

National Survey of Native Woodlands 2003-2008



Volume 3d: Site reports 1488-2020

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A report submitted to the National Parks & Wildlife Service

Site no.	1488	FIPS	no. 73550 17201	17202		
Date surveyed	22/05/2007					
Woodland name	Scartbarry		Townland name	Scartbarry, Ballygra	ady, Ballyglissane	
Conservation rating	and score	Very Good 67	7 Threa	at rating and score	Low	17
Disco. map 80) Grid ref.	W795882	6 inch sheet	CO 44/53 Cou	unty Co	ork
NPWS region	Southern	NHA code -	SAC code	2170	SPA Code	-
National Park	Nature Reserv	ve 🗌	,	Woodland present in	the 1840s	Yes
Ownership F	Private - Multiple	Area (ha)	11 Max.	alt. (m) 105	Min. alt. (m)	70
Sub-soil RckN	ICa		Soil AminSW			
Geography	V	oodland habitats	Grazing	Hydi	rological features	
Esker	□ w	N1 20%	Deer	Season	nal flooding	
Drumlin	🗆 w	N2 0%	Cattle	Spring:	S	
Valley	✓ W	N3 0%	Sheep	Lakes		
Lakeside	🗆 w	N4 0%	Rabbits	Rivers	/streams	
Bogland	🗆 w	N5 0%	Hares	Damp	clefts/ravines	
Hill	🗆 w	N6 65%	Goats	Other		
Plain/Lowlands	🗆 w	N7 0%	Horses			
Island	🗆 w	S1 0%	Other			
Riverside/Floodplain	ע 🗌 W	D1 15%	Grazing leve	I 1		
Coastal/Estuary	□ W	0%				
	Other I	abitats]		
Field notes			External data sou	Irce: not all data record	ed	

A strip of woodland 5 km northeast of Watergrasshill, Co. Cork. The majority of the woodland is WN6 wet willow-alder-ash with alder (Alnus glutinosa) the main canopy species. Wetter areas support typical wetland herbs such as Mentha aquatica, Valeriana officinalis, Cardamine spp., Angelica sylvestris and Filipendula ulmaria. Drier areas feature more ash (Fraxinus excelsior) in the canopy and occasional hazel (Corylus avellana) in the shrub, and are transitional between WN6 and WN2 oak-ash-hazel, with Hyacinthoides non-scripta a major feature of the ground flora. The north-western strip of wood is relatively species-poor and difficult to classify, as the main canopy species are WN1 species (Quercus petraea and Betula pubescens), but the ground flora is more typical of WN2, with Stellaria holostea, H. non-scripta and Oxalis acetosella. Both Hazel and rowan (Sorbus aucuparia) are occasional in the shrub layer. Rubus fruticosus and Dryopteris dilatata are common throughout most areas of this woodland, but holly (Ilex aquifolium) is rare and liverworts sparse. Some areas of the wood are infested with Prunus laurocerasus, while others have a high concentration of non-native species in the canopy, including beech (Fagus sylvatica), sycamore (Acer pseudoplatanus), sweet chestnut (Castanea sativa) and Scots pine (Pinus sylvestris). Such areas have either been excluded or classified as WD1, as appropriate.

Site no.	14	489	FIPS no.	35243, 35242	2, 74147, 35241, 35244	
Date surveyed	18/06	6/2007				
Woodland name	Ballyduhig	North	То	wnland name	Ballyduhig N & S, Killanully, Ra	thmullig West
Conservation rating	and score	Mode	rate 52	Threa	t rating and score Modera	ate 25
Disco. map 87	r Gr	id ref.	V681647	6 inch sheet	CO 86 County	Cork
NPWS region S	outh Weste	rn NHA c	ode -	SAC code	- SPA Code	-
National Park	Nature	Reserve]	V	Noodland present in the 1840s	No
Ownership F	Private - Mu	Iltiple	Area (ha)	6 Max.	alt. (m) 110 Min. alt. (n	n) 70
Sub-soil RckN	ICa/TDSs		Soi	AminSW/Ar	minDW	
Geography		Woodlan	d habitats	Grazing	Hydrological fea	tures
Esker		WN1	0%	Deer	Seasonal flooding	
Drumlin		WN2	100%	Cattle	Springs	
Valley	\checkmark	WN3	0%	Sheep	Lakes	
Lakeside		WN4	0%	Rabbits	Rivers/streams	
Bogland		WN5	0%	Hares	Damp clefts/ravine	s 🗸
Hill		WN6	0%	Goats	Other	
Plain/Lowlands		WN7	0%	Horses		
Island		WS1	0%	Other		
Riverside/Floodplain	ר 🗌	WD1	0%	Grazing level	0	
Coastal/Estuary		WD2	0%			
		Other habitats]	
Field notes				External data sou	rce: not all data recorded	
					isted of WN2 woodland, apart fro	

area which was excluded because it was largely made up of the non-native Sycamore (Acer pseudoplatanus). The main canopy species were hazel (Corylus avellana) and ash (Fraxinus excelsior). There was a diverse field layer including Geranium robertianum, Oxalis acetosella, Ajuga reptans, Circaea lutetiana and Potentilla sterilis. Ferns such as Polystichum setiferum, Athyrium filix-femina and Dryopteris affinis were abundant. The ground layer included Eurhynchium striatum, Thamnobryum alopecurum and Neckera complanata. Towards the stream grey willow (Salix cinerea) became more frequent, accompanied by plants such as Mentha aquatica and Iris pseudacorus. There was a problem with dumping by the road. A badger sett was seen.

Site no.	1490		FIPS no.	32645, 101219	, 101220		
Date surveyed	18/07/20	07					
Woodland name	Lisdangan		Tow	nland name	isdangan		
Conservation rating	and score	Very Good	67	Threat	rating and score	Low	0
Disco. map 72	2 Grid re	ef. R284	053 6	6 inch sheet	CO 22 C	County	Cork
NPWS region Se	outh Western	NHA code	-	SAC code	2170	SPA Code	-
National Park	Nature Re	serve		W	oodland present	in the 1840s	Yes
Ownership	Private - Single	e Area	a (ha) 9	Max. a	lt. (m) 200	Min. alt. (m)	145
Sub-soil RckN	ICa/A		Soil	AminSW/Allu	ıvMIN		
<u>Geography</u>		Woodland hal	<u>oitats</u>	Grazing	Hy	ydrological feature	<u>es</u>
Esker		WN1	85%	Deer	✓ Seas	sonal flooding	
Drumlin		WN2	10%	Cattle	Sprir	ngs	
Valley		WN3	0%	Sheep	Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	\checkmark
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill	\checkmark	WN6	5%	Goats	Othe	er 📃	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			E	xternal data sourc	e: not all data reco	orded	
This woodland is loo							

woodland type is WN1 oak-birch-holly although a small area of young ash (Fraxinus excelsior) plantation to the west represents an area of WN2 oak-ash-hazel woodland. The dominant canopy tree is sessile oak (Quercus petraea) and for the most part is only accompanied by a scattering of young hazel (Corylus avellana) with a field layer dominated by Luzula sylvatica with some Rubus fruticosus and ferns such as Blechnum spicant and Dryopteris dilatata. Occasional herbs include Hypericum pulchrum, Stellaria holostea, Oxalis acetosella, Teucrium scorodonia and Hyacinthoides non-scripta. In one portion of the woodland however, a significant subcanopy of Hazel forms beneath the oak, and rowan (Sorbus aucuparia) and ash are occasional. L. sylvatica forms only small patches within the field layer here and a more even diversity of herbs, ferns, grasses and low woody species can be found. A small area experiencing impeded drainage occurs near the river and species found here include Angelica sylvestris, Cardamine flexuosa, Cirsium palustre, Filipendula ulmaria, Oenanthe crocata, Lythrum salicaria and Juncus effusus. The woodland is natural in character with a fairly high diversity of species and, overall, represents an area of fairly high conservation value.

Site no.	1491	FIPS no.	16287, 43659, 1	16662	
Date surveyed	06/06/2007]			
Woodland name	French Wood	Tow	nland name K	ilpatrick	
Conservation rating	and score Exc	ellent 85	Threat r	ating and score Moderate	33
Disco. map 86	6 Grid ref.	W519570	6 inch sheet C	O 96/97 County C	Cork
NPWS region S	outh Western NHA	code 1740	SAC code	- SPA Code	-
National Park	Nature Reserve		Wo	oodland present in the 1840s	Yes
Ownership	Private - Single	Area (ha) 22	2 Max. al	t. (m) 60 Min. alt. (m)	10
Sub-soil RckN	ICa/A/TDCSsS	Soil	AminSW/Allu	vMIN/AminDW	
Geography	Woodl	and habitats	Grazing	Hydrological feature	<u>es</u>
Esker	WN1	55%	Deer	Seasonal flooding	\checkmark
Drumlin	WN2	40%	Cattle	Springs	
Valley	✓ WN3	0%	Sheep	Lakes	
Lakeside	WN4	0%	Rabbits	Rivers/streams	
Bogland	WN5	0%	Hares	Damp clefts/ravines	
Hill	WN6	5%	Goats	Other	
Plain/Lowlands	WN7	0%	Horses		
Island	WS1	0%	Other		
Riverside/Floodplair	n 🗌 WD1	0%	Grazing level	0	
Coastal/Estuary	WD2	0%			
	Other habita	its			
Field notes		E	xternal data source	e: not all data recorded	

A large site located 3 km west of Innishannon, Co. Cork. The strip of woodland north of the road is mostly WN1 woodland, with holly (llex aquifolium) and sessile oak (Quercus petraea) being the main tree species. In general, the field layer for the site is species poor, with Lonicera periclymenum and Hedera helix covering most of the ground. There is a good diversity of ferns, particularly in the northern part of the site, including Asplenium trichomanes, Blechnum spicant and Dryopteris aemula. The main ground flora species are Isothecium myosuroides and Hypnum cupressiforme. A long strip of land along the river is mown and used as gardens, so much of this part of the site had to be excluded due to ornamental plants and non-native beech (Fagus sylvatica) and conifer species which tended to dominate the woodland at the very north of the site, near the road. West of the WN1 woodland, adjacent to the river, there is a small area of WN6 (willow-alder-ash) woodland containing grey willow (Salix cinerea) and alder (Alnus glutinosa) in the canopy. Mentha aquatica, Phalaris arundinacea, Valeriana officinalis and Myosotis secunda are present in the field. South of the river, sessile oak and hazel (Corylus avellana) are the main canopy species, Anemone nemorosa and Ajuga reptans are more frequent here, and in general the ferns and mosses are much less diverse, with Dryopteris affinis, D. dilatata and Hypnum cupressiforme being the main species. This has been classified as WN2, although the presence of sessile oak (Quercus petraea) in the canopy makes this more likely to be transitional between WN1 and WN2 woodland. WN1 woodland is also present here, with Luzula sylvatica in the field layer and a high proportion of hazel in the understorey, making it difficult to delimit the boundaries between the two woodland types. Small areas on this side of the site were also excluded from the survey as there were blocks of conifers as well as the non-natives Rhododendron ponticum and Prunus laurocerasus. The south part of the site has a footpath running adjacent to the road to provide an amenity. Parts of the site next to the road suffered from dumping. No signs of grazing were seen.

Site no.	1492		FIPS no.	78781			
Date surveyed	03/08/200	6					
Woodland name	Lackendarragh	South	Tow	nland name	Lackendarragh So	uth	
Conservation rating	and score	Moderate	46	Threat	rating and score	Low	8
Disco. map 80) Grid ref	. W7208	379 6	6 inch sheet	CO 43/52 Co	ounty	Cork
NPWS region S	outh Western	NHA code	79	SAC code	2170	SPA Code	-
National Park	Nature Rese	erve		٧	Voodland present in	n the 1840s	Yes
Ownership F	Private - Multiple	Area	(ha) 9	Max.	alt. (m) 120	Min. alt. (m)	100
Sub-soil RckNCa/A/TDSs Soil AminSW/AlluvMIN/AminDW							
Geography		Woodland hab	itats	Grazing	Hyd	drological featur	<u>es</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	100%	Cattle	Spring	gs	
Valley		WN3	0%	Sheep	Lakes	;	
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	י 🗌 ו	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Othe	r habitats					
Field notes			E	xternal data sour	ce: not all data recor	ded	

This is a uniform stand of oak on steep slopes above the main Cork-Rathcormack road. Sessile oak (Quercus petraea) dominates the stand and to the southern part of the site the trees appear to have been cut in the past and many individuals are multistemmed. Hazel (Corylus avellana) and rowan (Sorbus aucuparia) are also present throughout and occasional ash (Fraxinus excelsior) and sycamore (Acer pseudoplatanus) are found near the woodland edge. The field layer is very uniform and dominated by broad buckler-fern (Dryopteris dilatata), bramble (Rubus fruticosus) and woodrush (Luzula sylvatica). The flora is otherwise rather species poor within the main body of the wood and bryophytes are restricted to tree trunks.

Site no. 1493 Date surveyed 07/07/2006	FIPS no.	25908	
Woodland name Glanatnaw Wood	To	wnland name Glanati	naw
Conservation rating and score	Moderate 42	Threat rating	and score Low 8
Disco. map 85 Grid ref.	W077470	6 inch sheet CO 11	9 County Cork
NPWS region South Western N	IHA code -	SAC code -	SPA Code -
National Park Nature Reserve		Woodlar	nd present in the 1840s No
Ownership Private - Single	Area (ha)	.4 Max. alt. (m)	180 Min. alt. (m) 160
Sub-soil RckNCa/TDCSsS	Soi	AminSW/AminDW/	AminPDPT
Geography Wo	odland habitats	Grazing	Hydrological features
Esker WN1	100%	Deer	Seasonal flooding
Drumlin WN2	2 0%	Cattle	Springs
Valley WN3	3 0%	Sheep	Lakes
Lakeside WN4	1 0%	Rabbits	Rivers/streams
Bogland WN5	5 0%	Hares	Damp clefts/ravines
Hill 🗹 WNG	6 0%	Goats	Other
Plain/Lowlands WN7	0%	Horses	
Island WS1	0%	Other Unkr	nown
Riverside/Floodplain WD1	0%	Grazing level	1
Coastal/Estuary WD2	2 0%		
Other ha	bitats		
Field notes		External data source: not a	all data recorded
This wood is very typical of species poo aucuparia) is common in the canopy and coppiced until relatively recently with mo suppressed sitka spruce) were observed	d willow (Salix spp.) is a ost of the regrown stem	also locally frequent. Th is c. 40-60 years old. No	e wood appears to have been o exotic species (except for a single

Site no.	1494		FIPS no.	81389			
Date surveyed	13/07/20	006					
Woodland name	Gortnascreen	y Wood	Τον	vnland name	Gortnascreeny		
Conservation rating	and score	Moderate	46	Threat	rating and score	Low	8
Disco. map 85	5 Grid r	ef. W08	0467	6 inch sheet	CO 119 Co	unty C	ork
NPWS region S	outh Western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Re	serve		W	loodland present in	the 1840s	No
Ownership Private - Single Area (ha) 3 Max. alt. (m) 150 Min. alt. (m) 120						120	
Sub-soil RckN	ICa/TDCSsS		Soil	AminSW/Am	hinDW		
Geography		Woodland ha	abitats	Grazing	<u>Hyd</u>	rological feature	<u>s</u>
Esker		WN1	100%	Deer	Seaso	nal flooding	
Drumlin		WN2	0%	Cattle	Spring	s	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes			I	External data sour	ce: not all data record	led	
This is a sessile oal formerly and the wo							

Inis is a sessile oak (Quercus petraea) dominated stand located on a small hill. The oak appears to have been coppled formerly and the wood contains old coppice stools whose poles are similarly aged to oak standards throughout. Holly (Ilex aquifolium) forms a dense understorey so that outside of canopy gaps, the field layer is restricted and dense litter dominates. Where light levels permit, bramble (Rubus fruticosus), ferns, sedges and other plants are abundant. The wood appears to have been used by cattle at some point although the frequency of epicormic growth on bases and of woody plants and seedlings at edges suggest grazing pressure is generally not high. A single seedling of Cotoneaster was observed.

Site no.	1495		FIPS no.	28959, 45683,	45684		
Date surveyed	07/06/200	6					
Woodland name	Camillan Wood		Tow	nland name	Muckross		
Conservation rating	and score	Very Good	73	Threat	rating and score	Low	8
Disco. map 78	Grid ref.	. V9488	363 6	6 inch sheet	KE 74 Co	ounty K	Kerry
NPWS region So	outh Western	NHA code	365	SAC code	365	SPA Code	-
National Park	Nature Rese	erve		W	oodland present ir	n the 1840s	Yes
Ownership	NPWS	Area	a (ha) 36	6 Max. a	alt. (m) 30	Min. alt. (m)	20
Sub-soil RckN	Sub-soil RckNCa/RckCa/TDSs/Water Soil AminSW/BminSW/AminDW/Water						
Geography		Woodland hat	<u>pitats</u>	Grazing	Hyc	Irological feature	<u>es</u>
Esker		WN1	90%	Deer	✓ Seaso	onal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Spring	js	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	10%	Goats	Other		
Plain/Lowlands		NN7	0%	Horses			
Island		NS1	0%	Other			
Riverside/Floodplair		ND1	0%	Grazing level	2		
Coastal/Estuary		ND2	0%				
	Other	r habitats					
Field notes				vtornal data cour	oo: not all data rocar		

Camillan is old oak dominated woodland situated on Muckross peninsula. It overlies old red sandstone but is close to a fault line so that limestone influences are found, especially to the east. As part of the Muckross Demesne, it was managed in the past and species such as beech (Fagus sylvatica), sweet chestnut (Castanea sativa) and monkey puzzle have been planted in. The ground flora is well developed in more open patches with woodrush (Luzula sylvatica), hard fern (Blechnum spicant) and bilberry (Vaccinium myrtillus) present. Holly (Ilex aquifolium) is very abundant in the subcanopy and seedlings are also frequent. The wood was heavily grazed by sika deer until very recently (c. 2004) and evidence of this is the dearth of young trees and saplings outside of experimental exclosures. In addition, Rhododendron ponticum infestation was severe in some parts and although this has been largely removed, seedlings are still frequent. Where rhododendron infestation was repeatedly sprayed with herbicide recovery of the native vegetation is slow, particularly under oak canopy. With the reduction of grazing pressure to near zero levels the many seedlings present should develop into saplings over the coming years. WN6 wet willow-alder-ash woodland occurs in the low lying area between Doo Lough and Lough Leane. At the time of survey this area was flooded and not accessible for survey. This site is within the same FIPS parcel as site no 1291.

Site no.	1496	FIPS no.	10011		
Date surveyed	23/06/2006				
Woodland name	Poulaphuca Wood	Т	ownland name	ongford Demesne	
Conservation rating	and score Ve	y Good 64	Threat	rating and score Low	17
Disco. map 2	5 Grid ref.	G557302	6 inch sheet	SL 19A County S	Sligo
NPWS region	Northern NH	A code -	SAC code	- SPA Code	-
National Park	Nature Reserve		W	oodland present in the 1840s	No
Ownership	Private - Single	Area (ha)	6 Max. a	lt. (m) 40 Min. alt. (m)	38
Sub-soil TMp	/A	S	oil AminDW/Allu	IvMIN	
<u>Geography</u>	Wood	lland habitats	Grazing	Hydrological feature	<u>es</u>
Esker	WN1	20%	Deer	Seasonal flooding	\checkmark
Drumlin	WN2	0%	Cattle	Springs	
Valley	WN3	0%	Sheep	Lakes	
Lakeside	WN4	70%	Rabbits	Rivers/streams	
Bogland	WN5	0%	Hares	Damp clefts/ravines	
Hill	WN6	5%	Goats	Other	
Plain/Lowlands	✓ WN7	0%	Horses		
Island	WS1	0%	Other		
Riverside/Floodplai	n 🗌 WD1	5%	Grazing level	0	
Coastal/Estuary	WD2	0%			
	Other habi	ats			
Field notes			External data sourc	e: not all data recorded	

A small area of old estate woodland, 3 km west of Beltra, currently being managed under the native woodland scheme. The southern part of the site is dominated by ash (Fraxinus excelsior), with an understorey of holly (Ilex aquifolium), Hawthorn (Crataegus monogyna) and Ulmus spp. Soils here are rather poorly drained with Carex remota, Ajuga reptans and Filipendula ulmaria frequent. There are also some small pools. Rubus fruticosus is abundant. Along the western edge, beech (Fagus sylvatica) is dominant on drier soils. Several streams and ditches cross the site. In the northwest part of the site is a species-poor stand of birch (Betula pubescens) over holly (Ilex aquifolium) with Dryopteris dilatata and R. fruticosus. This area is on drier soils as well. Exotics have recently been felled throughout the site, and a large (~1 ha) clearing has been replanted with native species. In the northeast corner of the site is a small stand on wet soils with grey alder (Alnus incana), ash, grey willow (Salix cinerea), Juncus effusus, Iris pseudacorus and Glyceria fluitans. The site is ungrazed apart from a small stand of alder (A. glutinosa) and ash to the south.

Site no.	14	97	FIPS no.	50733, 50736,	50737, 50738		
Date surveyed	30/08/	2006					
Woodland name	Bealkelly W	oods	Том	vnland name E	Bealkelly Purdon		
Conservation rating	and score	Very G	Good 70	Threat	rating and score	Moderate	25
Disco. map 58	3 Gric	l ref.	R670828	6 inch sheet	CL 29 Cou	inty C	lare
NPWS region	Mid-western	NHA c	code 11	SAC code		SPA Code	-
National Park	Nature F	Reserve]	W	oodland present in	the 1840s	Yes
Ownership	Private - Sin	gle	Area (ha) 31	.8 Max. a	lt. (m) 70	Min. alt. (m)	30
Sub-soil TDS	s/Cut		Soil	AminDW/Am	inPDPT/Cu		
Geography		Woodlar	nd habitats	Grazing	Hydro	ological feature	<u>s</u>
Esker		WN1	80%	Deer	Season	al flooding	\checkmark
Drumlin		WN2	0%	Cattle	Springs	6	
Valley		WN3	0%	Sheep	Lakes		
Lakeside	\checkmark	WN4	20%	Rabbits	Rivers/s	streams	\checkmark
Bogland		WN5	0%	Hares	Damp o	clefts/ravines	
Hill		WN6	0%	Goats	✓ Other		
Plain/Lowlands	\checkmark	WN7	0%	Horses	\checkmark		
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	C	Other habitats	;				
Field notes			E	External data sourc	e: not all data recorde	ed	
A reasonably large area of woodland located 3 km southeast of Scarriff on a slope leading down to Lough Derg, Co. Clare. The majority of the site is dominated by sessile oak (Quercus petraea) with an understorey of Holly (Ilex aquifolium). The soils are podzolised, becoming rockier to the west where birch (Betula pubescens) becomes increasingly dominant, replacing oak. The field layer is rather sparse, consisting of Luzula sylvatica, Dryopteris aemula, D. dilatata, Lonicera periclymenum and Rubus fruticosus. At the lower end of the site, to the porth, ash (Fraxinus excelsior) becomes dominant							

periclymenum and Rubus fruticosus. At the lower end of the site, to the north, ash (Fraxinus excelsior) becomes dominant in the canopy as the soils become gleyed. Hazel (Corylus avellana), birch (Betula pubescens), hawthorn (Crataegus monogyna) and grey willow (Salix cinerea) are frequent. The field layer is more diverse including Glechoma hederacea, Geranium robertianum, Geum urbanum, Ajuga reptans, Filipendula ulmaria, Circaea lutetiana, Veronica spp and Carex sylvatica. The site is used for woodland crafts (CELT) and there is a camp in the east of the wood. Ongoing management has resulted in a thinning of the canopy in a central ash-dominated area and the removal of some holly from the understorey. There is moderately heavy grazing from deer, goats and horses. The site has a high native status, although beech (Fagus sylvatica) is locally frequent in the eastern parts. A good site overall due to size and content of native trees.

Site no.	1498		FIPS no.	52295, 79201			
Date surveyed	14/09/20	06					
Woodland name	Drummin Wood	3	Tow	nland name	Drummin, Derry	keel	
Conservation rating	and score	Excellent	82	Threat	rating and scor	e Low	17
Disco. map 52	2 Grid re	f. R516	996	6 inch sheet	GA 129	County Ga	alway
NPWS region	Mid-western	NHA code	-	SAC code	2181	SPA Code	-
National Park	Nature Res	erve		V	loodland preser	nt in the 1840s	Yes
Ownership F	Private - Multiple	e Area	a (ha) 39	.1 Max. a	alt. (m) 83	Min. alt. (m)	55
Sub-soil TDSs	s/RckNCa/L		Soil	AminPD/Am	inSW/Lac		
Geography		Woodland hat	<u>pitats</u>	Grazing	Ŀ	Hydrological feature	<u>es</u>
Esker		WN1	85%	Deer	✓ Sea	asonal flooding	
Drumlin		WN2	0%	Cattle	Spi	ings	
Valley		WN3	0%	Sheep	Lak	es	
Lakeside		WN4	13%	Rabbits	Riv	ers/streams	
Bogland		WN5	0%	Hares	Da	mp clefts/ravines	
Hill		WN6	0%	Goats	Oth	ner	
Plain/Lowlands		WN7	2%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Othe	er habitats					
Field notes			E	xternal data sour	ce: not all data re	corded	

A very large area of woodland 3 km east of Lough Cutra. The majority of the site is high forest and is dominated by sessile oak (Quercus petraea) with an understorey of holly (Ilex aquifolium). In these areas birch (Betula pubescens) is frequent and rowan (Sorbus aucuparia) is occasional. The field layer is rather sparse due to the dense shade of the holly and the heavy litter. It consists largely of Luzula sylvatica, Vaccinium myrtillus, Hedera helix, Dryopteris dilatata and Blechnum spicant. In lower-lying areas, a mixture of grey willow (Salix cinerea), ash (Fraxinus excelsior) and birch form the canopy with hazel (Corylus avellana) frequent beneath. On these gleyed soils, a highly diverse field layer occurs, including Geum urbanum, Filipendula ulmaria, Oxalis acetosella, Juncus effusus, Carex flacca, C. remota, C. sylvatica and Athyrium filix-femina. There are also several areas dominated by birch. These include stands with abundant Molinia caerulea on the western edge on peaty soils, stands rich in Pteridium aquilinum where birch and oak are invading heathland, and taller stands with abundant holly and Rubus fruticosus found in the south of the site. There is a natural transition between the observed stand types. Some moderate grazing by deer and horses occurs, and a stream borders the site to the northeast. A high diversity of fungi was observed and would be worthy of further survey. Near the northwest edge, some very large birch and holly trees occur on old banks. One birch individual measured 69 cm dbh. The site is highly native with only a small amount of beech (Fagus sylvatica) along the eastern margins. Overall, an excellent site in terms of size, nativeness, structure and diversity, with a range of semi-natural adjacent habitats.

Site no.	1499	FIPS no.	32374					_
Date surveyed 15	/09/2006							
Woodland name Caher		Tow	nland name	Caher (Murp	hy), Pollagha	inumera		
Conservation rating and sco	Moderate	48	Threa	at rating and s	core	Low	17]
Disco. map 52	Grid ref. R557	948 6	6 inch sheet	CL 12/13	County	Cl	are	_
NPWS region Mid-west	ern NHA code	-	SAC code	-	SPA C	Code	-	_
National Park 🗌 Natu	ire Reserve		,	Woodland pre	sent in the 18	340s	No	_
Ownership Coil	Ite Area	a (ha) 2	Max.	alt. (m) 4	7 Min.	alt. (m)	47	
Sub-soil A/Cut		Soil	AlluvMIN/C	Cut				
Geography	Woodland hal	<u>bitats</u>	Grazing		<u>Hydrologic</u>	al features	<u>5</u>	
Esker	WN1	0%	Deer		Seasonal floo	oding		
Drumlin	WN2	0%	Cattle		Springs			
Valley	WN3	0%	Sheep		Lakes			
Lakeside	WN4	0%	Rabbits		Rivers/strean	ns		
Bogland	WN5	0%	Hares		Damp clefts/r	ravines		
Hill	WN6	100%	Goats		Other			٦
Plain/Lowlands	WN7	0%	Horses					
Island	WS1	0%	Other					
Riverside/Floodplain	WD1	0%	Grazing leve	I 0				
Coastal/Estuary	WD2	0%						
	Other habitats							
Field notes		E	xternal data sou	urce: not all data	a recorded			
A small area of Coillte-owne mixture of grey willow (Salix Rubus fruticosus, Molinia ca the site. The site is bordered	cinerea), birch (Betula erulea, Carex remota	a pubescens) a and Agrostis s	and alder (Aln stolonifera. Th	us glutinosa). e soils are gle	The field laye yed. Several	er is domin drains trav	ated by verse	

Site no.	1500	F	IPS no.			, 16799, 38179, 1	
Date surveyed	31/07/2006			77950, 39586,	100484, 1745	3, 55721, 77955,	17490
Woodland name	Dromore Nature F	Reserve	Tow		Loughaunnawe Lisheenvicknal	eelaun, Caherma neeha	crea,
Conservation rating	and score	Excellent	85	Threat	rating and sco	ere Low	17
Disco. map 58	Grid ref.	R35787	77 6 inch sheet _ 17/18/25/2 County Clare				
NPWS region	Mid-western	NHA code	32	SAC code	32	SPA Code	-
National Park	Nature Reser	ve 🔽		W	loodland prese	ent in the 1840s	Yes
Ownership	NPWS	Area (ł	na) 33	0 Max. a	alt. (m) 45	Min. alt. (m	n) 15
Sub-soil RckC	a/FenPt		Soil	BminSW/Fe	nPt/BminSP		
<u>Geography</u>	V	Voodland habita	ats	Grazing		Hydrological feat	tures
Esker	🗆 w	N1	0%	Deer	Se Se	easonal flooding	\checkmark
Drumlin	🗆 w	N2	98%	Cattle	✓ Sp	orings	
Valley	🗆 w	N3	0%	Sheep	La La	ikes	
Lakeside	✓ w	N4	0%	Rabbits	🗌 Ri	vers/streams	
Bogland	🗆 w	N5	0%	Hares	Da Da	amp clefts/ravine	s 🗌
Hill	V W	N6	2%	Goats	0 ⁻	ther	
Plain/Lowlands	🗆 w	N7	0%	Horses			
Island	🗆 w	S1	0%	Other]	
Riverside/Floodplair	ש 🗆 W	D1	0%	Grazing level	1]	
Coastal/Estuary	🗆 w	D2	0%				
	Other I	nabitats					
Field notes					ce: not all data r		

A vast expanse of woodland located 2 km east of Ruan, Co. Clare. The woodland is divided into two main blocks by a road. The southern section is situated on deeper soils and consists largely of high forest stands of ash (Fraxinus excelsior) with an understorey of Hazel (Corylus avellana), wych elm (Ulmus glabra) and Hawthorn (Crataegus monogyna). Pedunculate oak (Quercus robur) is occasional. Significant blocks of conifers (esp. Larix spp.) and beech (Fagus sylvatica) occur although there has been some removal. The field layer consists of Hedera helix, Phyllitis scolopendrium, Dryopteris dilatata, Rubus fruticosus and Lonicera periclymenum. Numerous rides and tracks cross this section. The northern section consists of a mosaic of hazel woodland, scrub and limestone pavement. Old plantings of conifers occur occasionally. Hazel and ash dominate the low canopy (7-11 m tall). Hawthorn, spindle (Euonymus europaeus), blackthorn (Prunus spinosa) and rowan (Sorbus aucuparia) are frequent. Several bryophyte species typical of western hazel scrub are present (e.g. Neckera crispa, Breutelia chrysocoma, Ctenidium molluscum). The field layer is largely as the high forest above. A small area of wet woodland occurs on fen peat in a sudden depression. It is dominated by grey willow (Salix cinerea) with a field layer of Filipendula ulmaria, Menyanthes trifoliata, Galium palustre, Carex nigra and C. rostrata. There has been some removal of sycamore (Acer pseudoplatanus) in the northern section, but beech is freely regenerating. Notable species at this site include Epipactis helleborine and Galium odoratum. Overall an excellent site due to its size and diversity of species, but future management needs to attend to the continued presence and regeneration of non-native tree species.

Site no.	1501		FIPS no.	17496, 17497,	, 17498, 17499,	44170	
Date surveyed	06/09/2006						
Woodland name	Moyree Wood		Tow	nland name	Moyree Commo	ns	
Conservation rating	and score	Very Good	64	Threat	rating and score	e Low	0
Disco. map 58	Grid ref.	R3668	88 6	6 inch sheet	CL 18	County	Clare
NPWS region	Mid-western	NHA code	57	SAC code	57	SPA Code	-
National Park	Nature Reser	ve 🗌		V	Voodland preser	t in the 1840s	No
Ownership	Private - Multiple	Area	(ha) 30) Max. a	alt. (m) 25	Min. alt. (m	n) 10
Sub-soil Rck0	Ca/A		Soil	BminSW/All	uvMIN/BminSRI	рТ	
Geography	V	Voodland hab	itats	Grazing	Ŀ	lydrological feat	tures
Esker	🗆 w	N1	0%	Deer	Sea	asonal flooding	
Drumlin	🗆 w	N2	100%	Cattle	Spr	ings	
Valley	□ w	N3	0%	Sheep	Lak	es	\checkmark
Lakeside	□ w	N4	0%	Rabbits	Riv	ers/streams	\checkmark
Bogland	□ w	N5	0%	Hares	Dar	mp clefts/ravine	s 🗌
Hill	□ w	N6	0%	Goats	Oth	er	
Plain/Lowlands	✓ W	N7	0%	Horses	\checkmark		
Island	□ w	S1	0%	Other			
Riverside/Floodplai	n 🗌 🛛 W	D1	0%	Grazing level	1		
Coastal/Estuary	□ w	D2	0%				
	Other	nabitats					
Field notes			E	xternal data sour	ce: not all data rec	corded	

A large area of hazel-ash woodland along the Moyree River 3 km west of Crusheen. The site is located on outcropping limestone and in the northeast consists of a mosaic of open limestone pavement, scrub and woodland, with more mature woodland occurring to the southwest. The canopy is 7-11 m high and dominated by hazel (Corylus avellana) with emergent ash (Fraxinus excelsior) 13 m high. Hawthorn (Crataegus monogyna) is frequent in the canopy, and there are abundant saplings of this species, along with blackthorn (Prunus spinosa) and spindle (Euonymus europaeus), in the understorey. Grey willow (Salix cinerea) is frequent along the river. The diverse field layer contains Arum maculatum, Geum urbanum, Primula vulgaris, Potentilla sterilis, Viola sp, Sanicula europaea and Brachypodium sylvaticum. The site contains many internal walls. Grazing by horses occurs, but pressure on the vegetation is low. The vegetation is of high native status. Notable species include Galium odoratum, Melica uniflora and Epipactis helleborine.

Site no.	150)2	FIPS no.	15556			
Date surveyed	14/06/2	2007					
Woodland name	Killeen Woo	d	Том	vnland name	Killeen		
Conservation rating	and score	Modera	ate 58	Threat	rating and score	Low	17
Disco. map 51	Grid	ref. R	297910	6 inch sheet	CL 17 Cc	ounty C	lare
NPWS region	Mid-western	NHA co	ode 1926	SAC code	1926	SPA Code	-
National Park	Nature F	Reserve		v	Voodland present ir	ו the 1840s	Yes
Ownership	Private - Sin	gle	Area (ha)	4 Max.	alt. (m) 30	Min. alt. (m)	20
Sub-soil RckC	a		Soil	BminSW			
Geography		Woodland	d habitats	Grazing	Hyd	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	100%	Cattle	Spring	js	
Valley		WN3	0%	Sheep	Lakes		
Lakeside	\checkmark	WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	C	ther habitats					
Field notes			E	External data sour	ce: not all data record	ded	

This is an ash-hazel dominated woodland in the grounds of an old house. The wood grades into hazel (Corylus avellana) dominated scrub. Mature woodland dominates on the south and south-western end of the wood with scrub occurring in the north. Goats graze the wood and have reduced the diversity of the shrub layer. Many mature trees have been severely damaged by the browsing. Ash forms the canopy with occasional pedunculate oak (Quercus robur) and sycamore (Acer pseudoplatanus). Hazel forms a dense intermediate layer. There is good diversity in the field layer. The bryophyte layer is well developed in places but is affected by poaching.

Site no.	15	03	FIPS no.		86189, 86187, 29210,	33202, 33204, 3	3183,
Date surveyed	17/05/	2007		29209, 33182			
Woodland name	Edenvale W	ood	Том	nland name	Cahircalla Beg, Ballybe	∍g, Newhall	
Conservation rating	and score	Very Go	ood 61	Threat	rating and score	Moderate	25
Disco. map 58	B Grid	ref. R	321741	6 inch sheet	CL 33/41 County	/ Clare	
NPWS region	Vid-western	NHA co	de 2091	SAC code	2091 SP	A Code	
National Park	Nature F	Reserve		W	loodland present in the	9 1840s	/es
Ownership	Coillte		Area (ha) 3	0 Max. a	alt. (m) 73 M	lin. alt. (m)	30
Sub-soil RckC	a		Soil	BminSW			
<u>Geography</u>		Woodland	habitats	Grazing	<u>Hydrolo</u>	gical features	
Esker		WN1	0%	Deer	Seasonal	flooding	
Drumlin		WN2	10%	Cattle	Springs		
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers/stre	eams	
Bogland		WN5	0%	Hares	Damp clef	its/ravines	
Hill	\checkmark	WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	90%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	C	Other habitats					
Field notes	- f		E	External data sour	ce: not all data recorded		

This is a large area of woodland on the southern outskirts of Ennis. It is known locally as Ballybeg Wood and has been managed under the Neighbourwood Scheme. A system of gravelled paths runs through it. The majority of the site is modified woodland dominated by a mixture of ash (Fraxinus excelsior) and beech (Fagus sylvatica) with hazel (Corylus avellana) abundant in the understorey. There is evidence of recent conifer felling and there are several areas of regenerating ash scrub. In the southwest of the site on the slopes of a small limestone hill is an area of woodland with good native status. Here ash forms the canopy with occasional pedunculate oak (Quercus robur) above a subcanopy of hazel. Blackthorn (Prunus spinosa) is frequent in the shrub layer. The field layer includes Arum maculatum, Fragaria vesca, Potentilla sterilis, Epipactis helleborine, Rubus fruticosus, Viola sp., Brachypodium sylvaticum and Succisa pratensis. Elsewhere on the site the field layer is typically species-poor in comparison. Woodland to the northeast of the site has been recently cleared for new housing. Long-eared owls were heard near the car park.

Site no.	150	4		45740 45740			
Site IIO.	150	·	FIPS no.	15749, 15748			
Date surveyed	07/09/2	2006					
Woodland name	Drummina		То	wnland name	Drummina, Killeer	ian	
Conservation rating	and score	Very Goo	od 61	Threa	t rating and score	Low	8
Disco. map 5	7 Grid	ref. R2	94836	6 inch sheet	CL 25 Co	ounty	Clare
NPWS region	Mid-western	NHA cod	le -	SAC code	-	SPA Code	-
National Park	Nature R	eserve		V	Voodland present i	n the 1840s	No
Ownership	Private - Sino	gle A	rea (ha)	20 Max.	alt. (m) 99	Min. alt. (m)	30
Sub-soil Rck0	Ca/TLs		Soi	BminSW/Br	minDW		
<u>Geography</u>		Woodland	habitats	Grazing	Hy	drological featur	es
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	100%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lakes	3	
Lakeside		WN4	0%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	 Other 	·	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	0	ther habitats]		
Field notes				External data sou	rce: not all data reco	rded	

A large area of hazel-ash woodland 4 km south of Corofin, Co. Clare. The area surveyed was that around Drummina House in the north of the site. It is reasonable to assume that similar vegetation occurs across the remainder of the expanse. The canopy is typically 5-7 m high and consists almost entirely of small stature hazel (Corylus avellana). Ash (Fraxinus excelsior) occurs frequently as a 12-14 m dominant. Moderately high grazing by goats and cattle has resulted in a low but diverse field layer, consisting of Hedera helix, Geum urbanum, Oxalis acetosella, Potentilla sterilis, Primula vulgaris, Sanicula europaea, Viola sp, Carex sylvatica, Brachypodium sylvaticum and Polystichum setiferum. Goat willow (Salix caprea) is occasional in the canopy. The ground is rocky limestone carpeted by Eurhynchium striatum, Thuidium tamariscinum, Thamnobryum alopecurum and Cirriphyllum piliferum. The site is bordered by pasture and a large quarry. Some felling of ash for hurleys (both legal and illegal) has recently happened. The vegetation is highly native, although some large sycamores occur near the top of the hill. Nearby are some large drifts of Mercurialis perennis - this is unusual given the non-modified nature of the site. Notable species include Melica uniflora, Epipactis helleborine and Galium odoratum.

Site no.	1505		FIPS no.	16787, 16788	s, 16786, 77952, 16789, ⁻	16790, 16791
Date surveyed	23/05/2007					
Woodland name	Tullyodea		Tow	nland name	Tullyodea, Ooankeagh, Bealickania, Cooga	Rinneen,
Conservation rating	and score	Very Good	61	Threa	t rating and score	Moderate 25
Disco. map 57/	58 Grid ref.	R31487	79 6	6 inch sheet	CL 25/17 County	Clare
NPWS region	Mid-western	NHA code	-	SAC code	- SPA	Code -
National Park	Nature Reser	ve 🗌		١	Noodland present in the	1840s No
Ownership F	Private - Multiple	Area	(ha) 52	2 Max.	alt. (m) 31 Min	n. alt. (m) 18
Sub-soil RckC	a		Soil	BminSW/B	minSP	
Geography	<u>v</u>	Voodland habi	tats	Grazing	Hydrolog	gical features
Esker	🗆 w	N1	0%	Deer	Seasonal fl	ooding
Drumlin	🗆 w	N2	100%	Cattle	Springs	
Valley	🗆 w	N3	0%	Sheep	Lakes	
Lakeside	🗆 w	N4	0%	Rabbits	Rivers/strea	ams 🗌
Bogland	🗆 w	N5	0%	Hares	Damp cleft	s/ravines
Hill	🗆 w	N6	0%	Goats	Other	
Plain/Lowlands	V W	N7	0%	Horses		
Island	🗆 w	S1	0%	Other		
Riverside/Floodplair	ה 🗆 🛛 W	D1	0%	Grazing level	3	
Coastal/Estuary	🗆 w	D2	0%			
	Other	nabitats]	
Field notes			E	xternal data sou	rce: not all data recorded	
excelsior) is frequer (Prunus spinosa) ar locally abundant. Of	it in the canopy w e frequent in the s her field layer spe	hilst hawthorn hrub layer. Th cies include C	(Crataegus r ne site is quite Circaea lutetia	monogyna), sp e heavily grazo ana, Primula v	5 km southeast of Corofi indle (Euonymus europa ed by cattle with Rumex ulgaris, Viola sp., Ranun ila. In the north of the site	aeus) and blackthorn sanguineus being culus ficaria, Geum

urbanum and Conopodium majus. There is a large population of Orchis mascula. In the north of the site the wood is somewhat fragmented by a number of trackways. There is also what appears to be a turlough bordering the site next to the Fergus river. The Western half of the site was not surveyed in detail. It appears to be scrubbier and encompasses some areas of open pavement. Some clearance of this site has occurred in recent years.

Site no.	1507		FIPS no.	16225, 16224, ⁻	16223			
Date surveyed	05/09/200	6						
	alnalicka		Towr	land name	Bealnalicka, I	Nooan		
Conservation rating ar	nd score	Very Good	73	Threat I	rating and so	core	Low	8
Disco. map 57/58	Grid ref.	. R3178	51 6	inch sheet	CL 25	County	Clar	e
NPWS region Mid	d-western	NHA code	-	SAC code	-	SPA Co	ode	-
National Park	Nature Rese	erve		We	podland pres	sent in the 184	ł0s	Yes
Ownership Pri	ivate - Single	Area	(ha) 50	Max. a	lt. (m) 20	0 Min. a	lt. (m)	15
Sub-soil RckCa/	L		Soil	BminSW/Lac				
Geography		Woodland habi	itats	Grazing		<u>Hydrologica</u>	l features	
Esker		WN1	0%	Deer		Seasonal flood	ling [
Drumlin		WN2	100%	Cattle		Springs		
Valley		WN3	0%	Sheep		_akes		
Lakeside		WN4	0%	Rabbits	E F	Rivers/streams	3	
Bogland		WN5	0%	Hares		Damp clefts/ra	vines	
Hill		WN6	0%	Goats	✓ (Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain		WD1	0%	Grazing level	2			
Coastal/Estuary		ND2	0%					
	Other	r habitats						
Field notes			E>	ternal data sourc	e: not all data	recorded		
A large area of hazel-a the west is a mosaic o wood. The Coillte-own woodland is however s hawthorn (Crataegus r aucuparia) are occasic sylvaticum and Carex stripping. A moss carp Notable species includ	f open pavem ed area is mo substantial and monogyna) an onal. The field sylvatica. A m et of Eurhychi	ent, woodland a dified with stand d highly native. Id ash (Fraxinus layer consists noderate level o ium striatum, Th	and scrub. To ds of beech (I Hazel (Corylu s excelsior) fre of Potentilla s f grazing occu hamnobryum	the northwest, Fagus sylvatica, is avellana) don equent. Goat wi terilis, Viola sp, urs due to goats alopecurum and	a road and a and conifer ninates the c llow (Salix ca Circaea lute and horses d Thuidium t	a scout camp f rs. The central canopy (8-10 r aprea) and rou tiana, Brachyp , and there is f amariscinum i	fragment th block of n high) with wan (Sorbu podium frequent ba is present.	ne h us ark

Site no.	1508		FIP	'S no.	34930, 3493	31				
Date surveyed	13/09/20	06								
Woodland name	Cloggagh Woo	d		Том	nland name	Calluragh				
Conservation rating	and score	Very C	Good	76	Thre	at rating and	d score	Low		0
Disco. map 52	2 Grid re	ef.	R450911		6 inch sheet	CL 18/19	County	0	Clare	
NPWS region	Mid-western	NHA d	code	-	SAC code	-	SP/	Code	-	
National Park	Nature Res	serve				Woodland p	present in the	1840s	Y	es
Ownership	Private - Multipl	е	Area (ha)) 1:	5 Max	. alt. (m)	90 Mi	n. alt. (m)		46
Sub-soil RckN	ICa/TDSs			Soil	AminSW//	AminPD				
Geography		<u>Woodlar</u>	nd habitats	<u>.</u>	Grazing		Hydrolog	gical feature	<u>es</u>	
Esker		WN1	95	%	Deer		Seasonal f	looding		
Drumlin		WN2		%	Cattle		Springs			
Valley		WN3		%	Sheep		Lakes			
Lakeside		WN4		%	Rabbits		Rivers/stre	ams		
Bogland		WN5		%	Hares		Damp cleft	s/ravines		
Hill	\checkmark	WN6		%	Goats		Other		_	
Plain/Lowlands		WN7		%	Horses					
Island		WS1		%	Other					
Riverside/Floodplai	n 🗌	WD1	0	%	Grazing lev	el 2				
Coastal/Estuary		WD2	0	%						
	Oth	er habitats	s							
Field notes				E	external data so	ource: not all d	ata recorded			
An area of rather fragmented woodland on a hillside 3 km northeast of Crusheen. The main area consists of successional birch (Betula pubescens) woodland with an understorey of hazel (Corylus avellana). The soils are mostly podzolised, except for an area of impeded drainage at the foot of the slope where grey willow (Salix cinerea) is abundant. There are also some locally flushed areas. The field layer comprises Hedera helix, Rubus fruticosus, Blechnum spicant, Vaccinium myrtillus and Luzula sylvatica with Ajuga reptans, Sanicula europaea, Agrostis stolonifera and Carex remota on damper soils. In the northern part of the surveyed area is a block of mature sessile oak (Quercus petraea) - holly (Ilex aquifolium) woodland on well-drained podzols. The southern area of the site is divided by several broad, poached tracks and grazing by cattle is locally heavy. Some of the woodland has been cleared beneath ESB power lines. (To the northeast of the surveyed area, woodland cover extends in a rather patchy nature- not surveyed due to different ownership.)										

Site no.	1509		FIPS no.	80594, 78030,	16268, 16258, 78	018, 78017, 381	87, 16253
Date surveyed	17/05/200	7					
Woodland name	Ardcarney		Tow	nland name	rdcarney, Attyter	rila, Ballyhee	
Conservation rating	and score	Very Good	73	Threat	ating and score	Low	17
Disco. map 58	Grid ref	. R33482	28 6	inch sheet	CL 25 Co	ounty C	lare
NPWS region	Vid-western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Res	erve		W	oodland present i	n the 1840s	No
Ownership	Private - Single	Area	(ha) 59) Max. a	lt. (m) <u>30</u>	Min. alt. (m)	20
Sub-soil RckC	a/TLs		Soil	BminSW/Bm	nDW		
Geography		Woodland habi	tats	Grazing	Hyd	drological feature	<u>es</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	\checkmark
Drumlin		WN2	100%	Cattle	Spring	gs	
Valley		WN3	0%	Sheep	Lakes	3	\checkmark
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other	Swal	low hole
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗌 🦷	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Othe	r habitats					
Field notes			E	xternal data sourc	e: not all data recor	ded	
This woodland is loo					ement. The wood		2 oak-

ash-hazel and the main canopy species are hazel (Corylus avellana) and ash (Fraxinus excelsior), although hawthorn (Crataegus monogyna), blackthorn (Prunus spinosa) and spindle (Euonymus europaeus) are also frequent within the shrub layer. Rubus fruticosus is frequent within the field layer although a diversity of herbs such as Geranium robertianum, Fragaria vesca, Arum maculatum, Oxalis acetosella, Ranunculus ficaria, Stellaria holostea and Sanicula europaea are also found throughout. Melica uniflora and Deschampsia cespitosa are frequent as are ferns such as Dryopteris spp. and Phyllitis scolopendrium. Mosses include Ctenidium molluscum, Rhytidiadelphus triquetrus, Thuidium tamariscinum, Eurhynchium striatum and Pseudoscleropodium purum. Small clearings occur containing limestone pavement communities of grasses and mosses such as Sesleria caerulea and C. molluscum. Species of note found on site were Neottia nidus-avis at R 33390 83683 ± 7 and also Sium latifolium at R 33430 83543 ±2. Overall the site is quite natural with a relatively high diversity of species. The site appears to be currently under threat from an expanding quarry on site.

Site no.	1510	FIPS no.	77962, 16188	, 16214, 78019, 16	187	
Date surveyed	19/09/2006					
Woodland name	Ross	Το		Ross, Aughrim (Ro Ballyharraghan	oss) Attylerrilla,	
Conservation rating	and score V	ery Good 73	Threat	t rating and score	Low	8
Disco. map 58	3 Grid ref.	R341849	6 inch sheet	CL 25 Co	ounty C	lare
NPWS region	Mid-western N	HA code 32	SAC code	32	SPA Code	-
National Park	Nature Reserve		V	Voodland present in	n the 1840s	Yes
Ownership	Private - Single	Area (ha)	40 Max.	alt. (m) 32	Min. alt. (m)	15
Sub-soil Rck0	Ca/TLs/L/FenPt	Soi	BminSW/Br	ninDW/BminSP/La	c/BminPD/FenPt	
Geography	Wo	dland habitats	Grazing	Hyd	drological feature	<u>s</u>
Esker	WN1	0%	Deer	Seaso	onal flooding	
Drumlin	WN2	100%	Cattle	Spring	js	
Valley	WN3	0%	Sheep	Lakes	;	
Lakeside	VN4	0%	Rabbits	Rivers	s/streams	
Bogland	WN5	0%	Hares	Damp	clefts/ravines	
Hill	VN6	0%	Goats	Other		
Plain/Lowlands	WN7	0%	Horses	\checkmark		
Island	WS1	0%	Other			
Riverside/Floodplain	n 🗌 WD1	0%	Grazing level	2		
Coastal/Estuary	WD2	0%				
	Other hal	itats]		
Field notes			External data sour	rce: not all data recor	ded	

A large area of woodland on the south shore of Dromore Lough, 1.5 km southeast of Ruan, Co. Clare. The canopy is dominated by hazel (Corylus avellana) with emergent ash (Fraxinus excelsior). Spindle (Euonymus europaeus), Hawthorn (Crataegus monogyna) and rowan (Sorbus aucuparia) are frequent. The field layer consists mainly of Brachypodium sylvaticum, Viola sp, Carex flacca, Dryopteris filix-mas, Fragaria vesca, Rubus fruticosus and Hedera helix. The soil is a brown earth over limestone. Grazing by cattle and horses occurs and is locally heavy near the lake. To the west, the wood merges into an area of low hazel scrub. The site is also bordered by semi-natural and improved grassland, reed beds and lake. A good site in terms of size and native status.

Site no.	1	511	FIPS no.	76964, 29192,	33524
Date surveyed	31/0	8/2006			
Woodland name	Ballymaclo	oon East	Т	ownland name	Ballymacloon East, Ballymarkahan
Conservation rating	and score	Very 0	Good 61	Threat	rating and score Low 17
Disco. map 58	3 Gi	rid ref.	R441729	6 inch sheet	CL 42/43 County Clare
NPWS region	Mid-wester	n NHA o	code -	SAC code	- SPA Code -
National Park	Nature	Reserve		V	Voodland present in the 1840s No
Ownership F	Private - Mu	ultiple	Area (ha)	30 Max. a	alt. (m) 35 Min. alt. (m) 25
Sub-soil RckC	a/FenPt		S	oil BminSW/Fe	nPt
Geography		Woodlar	nd habitats	Grazing	Hydrological features
Esker		WN1	0%	Deer	Seasonal flooding
Drumlin		WN2	100%	Cattle	✓ Springs □
Valley		WN2 WN3	0%	Sheep	
Lakeside		WN3 WN4	0%	Rabbits	Rivers/streams
Bogland		WN4 WN5	0%	Hares	Damp clefts/ravines
Hill		WNS WN6	0%	Goats	Other
Plain/Lowlands		WN0	0%	Horses	
Island		WN7 WS1		Other	
Riverside/Floodplai		WD1	0%	Grazing level	
Coastal/Estuary	·	WD1 WD2	0%	Crazing lover	
Coastal/Estuary		Other habitate			
		Other habitat	j		
Field notes				External data sour	rce: not all data recorded
of Quin, Co. Clare. (Corylus avellana) c	Parts of the lominates t	e original parce he low (5-7 m	el were excluded canopy, with Ha	l due to clearance awthorn (Crataegu	bils with limestone outcrops 2 km southeast and because some was low scrub. Hazel is monogyna) and blackthorn (Prunus aticum, Circaea lutetiana, Fragaria vesca,

Geum urbanum, Lysimachia nemorum, Potentilla sterilis, Primula vulgaris, Sanicula europaea, Carex sylvatica, Viola sp and Dactylis glomerata. Bryophytes include Neckera crispa, Eurhynchium striatum, Thamnobryum alopecurum and Thuidium tamariscinum. There is a low level of grazing by cattle and sheep. Some unusual species recorded here were Galium odoratum, Melica uniflora and Epipactis helleborine. Several tracks run through the site, and these are bordered by dense blackthorn thickets. There are also many old stone walls. Overall, a good, large site enhanced by the areas of adjacent scrub and semi-natural grassland.

Site no.	1512		FIPS no.	51854, 9263,	51835		
Date surveyed	21/05/20	07					
Woodland name	Caher Rice		Tow	nland name	Caher Rice,	Caher Power	
Conservation rating	and score	Moderate	54	Threat	t rating and s	score Low	17
Disco. map 52	2 Grid re	ef. R5529	09	6 inch sheet	CL 19/20	County	Clare
NPWS region	Vid-western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Res	serve		V	Voodland pre	esent in the 1840s	Yes
Ownership F	Private - Multiple	e Area	(ha) 40) Max.	alt. (m) 1	60 Min. alt. (m)	50
Sub-soil RckN	ICa/TLPSsS		Soil	AminSW/Ar	ninPDPT/Am	ninDW/AminPD	
<u>Geography</u>		Woodland hab	<u>itats</u>	Grazing		Hydrological featu	res
Esker		WN1	0%	Deer		Seasonal flooding	
Drumlin		WN2	0%	Cattle		Springs	
Valley		WN3	0%	Sheep		Lakes	
Lakeside		WN4	0%	Rabbits		Rivers/streams	
Bogland		WN5	0%	Hares		Damp clefts/ravines	
Hill		WN6	0%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	100%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Othe	er habitats					
Field notes			E	xternal data sou	rce: not all dat	a recorded	
The canopy is domi pedunculate oak (Q monogyna) and sap dominated by Ranu	nated by Beech uercus robur). lings of the spe nculus ficaria, H	n (Fagus sylvation The shrub layer accies present in Hyacinthoides no	a), sycamore is predomina the canopy. T on-scripta, Cir	e (Acer pseudor tely holly (llex a he field layer v rcaea lutetiana	olatanus), as aquifolium), ł aries througl , Carex remo	rounds of Caher hous th (Fraxinus excelsion Hawthorn (Crataegus hout the woodland bu ota and Agrostis stolo) and t is

dominated by Ranunculus ficaria, Hyacinthoides non-scripta, Circaea lutetiana, Carex remota and Agrostis stolonifera in drier areas and Filipendula ulmaria, Juncus conglomeratus and Galium palustre in wetter areas. The ground layer was dominated by Thuidium tamariscinum, Thamnobryum alopecurum with species such as Atrichum undulatum, Plagiomnium undulatum and Calliergonella cuspidata in areas which were damp, particularly beside a stream which ran through the woodland.

Site no.	151:	3	FIPS no.	33176, 33177			
Date surveyed	28/05/2	007					
Woodland name	Cahircalla Wo	bod	Том	nland name	Cahircalla More, C	;oor	
Conservation rating and score Very Good 70 Threat rating and score Low 8							
Disco. map 57/	58 Grid	ref. R	317753	6 inch sheet	CL 33/41 Co	ounty C	Clare
NPWS region	Mid-western	NHA co	de 1001	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		W	oodland present i	n the 1840s	Yes
Ownership	Private - Sing	le	Area (ha) 3	6 Max. a	alt. (m) 65	Min. alt. (m)	20
Sub-soil RckC	Ca/TLs		Soil	BminSW/Bm	hinDW		
Geography		Woodland	habitats	Grazing	Hyd	drological feature	<u> </u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	98%	Cattle	Spring	<u>js</u>	
Valley		WN3	0%	Sheep	Lakes	\$	
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill	\checkmark	WN6	2%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	External data source	ce: not all data recor	ded	
excelsior) and haze	This is a large area of woodland 1 km southwest of Ennis on a rocky hill. The canopy is dominated by ash (Fraxinus excelsior) and hazel (Corylus avellana) and varies in height from 8-9m on rockier ground to 12-14m on deeper soils. The field layer consists of Hyacinthoides non-scripta, Phyllitis scolopendrium, Rubus fruticosus, Viola sp., Circaea lutetiana,						

field layer consists of Hyacinthoides non-scripta, Phyllitis scolopendrium, Rubus fruticosus, Viola sp., Circaea lutetiana, Geum urbanum, Ranunculus ficaria and Potentilla sterilis. The site is divided up by a number of internal walls. The southwestern part of the site is heavily cattle grazed and Rumex sanguineus and Alliaria petiolata are common. There is an abundant bryophyte carpet across the site chiefly composed of Thamnobryum alopecurum, Thuidium tamariscinum and Rhytidiadelphus triquetrus. Running north/south through the site is a steep-sided crevasse. In the north of the site is a small area of willow woodland around a small fen. Cladium mariscus is occasional throughout this area. In the north and west of the site beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus) are frequent, as is Clematis vitalba.

Site no.	1514		FIPS no.	39209, 36909,	11322, 36907		
Date surveyed	24/05/20	07					
Woodland name	Ballyconry		Tow	nland name	Ballyconry, Gleni	nagh North	
Conservation rating	and score	Poor	36	Threat	rating and score	Low	0
Disco. map 51	Grid re	ef. M209	091	6 inch sheet	CL 2 C	County C	lare
NPWS region	Mid-western	NHA code	20	SAC code	268	SPA Code	-
National Park	Nature Res	serve		W	oodland present	in the 1840s	No
Ownership	Private - Single	e Area	a (ha) 20	6 Max. a	alt. (m) 30	Min. alt. (m)	10
Sub-soil RckC	a/TLs		Soil	BminSW/Bm	hinDW		
Geography		Woodland hal	<u>oitats</u>	Grazing	<u>H</u>	drological feature	<u>es</u>
Esker		WN1	0%	Deer	Sea	sonal flooding	
Drumlin		WN2	100%	Cattle	Sprii	ngs	
Valley		WN3	0%	Sheep	Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam Dam	p clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes					ce: not all data reco		
This is a mixed ash-hazel (Fraxinus excelsior-Corylus avellana) woodland with abundant rowan (Sorbus aucuparia) in							

This is a mixed asn-hazel (Fraxinus excelsior-Corylus aveilana) woodland with abundant rowan (Sorbus aucuparia) in places and holly (Ilex aquifolium) in the understorey. The wooded area to the south of the Ballyvaughan road (which intersects the site) is not as extensive as it appears in the aerial photo due to the building of several houses owned by a German family. The releve was taken to the north of the road in an area with a moderate slope and strewn with moss covered boulders and rocks. There are some signs of cattle in the area but their impact appears to be low at present. Powerlines cross the area of woodland running to the north of the road and parallel to it. It is assumed that the wooded area below the lines will be kept low. Much of the wood is overrun with bramble (Rubus fruticosus) and poses difficulty for access.

Site no.	151	5	FIPS no.	36464, 36465			
			111 5 110.	50404, 50405			
Date surveyed	02/08/2	2006					
Woodland name	Garrannon V	/oods	Точ	vnland name	Cratloe		
Conservation rating	and score	Excellen	t 82	Threa	t rating and score	Low	8
Disco. map 58	3 Grid	ref. R49	95607	6 inch sheet	CL 62 Co	unty	Clare
NPWS region	Mid-western	NHA cod	e 1012	SAC code	-	SPA Code	-
National Park	Nature R	eserve		٧	Voodland present in	the 1840s	Yes
Ownership	Private - Sino	jle Ai	rea (ha) 2	7 Max.	alt. (m) 53	Min. alt. (m)	20
Sub-soil TDS	s/Cut		Soil	AminPD/Am	ninDW/Cut		
<u>Geography</u>		Woodland h	nabitats	Grazing	Hyd	rological featur	es
Esker		WN1	80%	Deer	Seaso	nal flooding	
Drumlin		WN2	0%	Cattle	Spring	S	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	20%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	0	ther habitats					
Field notes				External data sou	rce: not all data record	hed	

A medium-sized area of mature woodland 0.5 km east of Cratloe, Co. Clare. The majority of the site lies on a hill south of the road and consists of large oaks (Quercus petraea) with a rather sparse understorey of holly (Ilex aquifolium). On the top of the hill, Rubus fruticosus forms a very dense tangle in the field layer. On the northern slope, this yields to a more diverse mix of Luzula sylvatica, Vaccinium myrtillus, Blechnum spicant, Dryopteris dilatata and D. aemula. Soils here are podzolised. There are several large sweet chestnut (Castanea sativa) trees spread through this part of the site. Some large, recent glades have filled with Rubus, rather than promoting regeneration. On the north side of the road is similar vegetation, but more open in the field layer and with hazel (Corylus avellana) frequent- this is under a coppice regime. At the bottom of the hill, along a stream, an area of wet woodland occurs on peat. The canopy consists of grey willow (Salix cinerea), alder (Alnus glutinosa) and ash (Fraxinus excelsior), with a field layer of Filipendula ulmaria, Carex flacca, C. remota, Deschampsia cespitosa, Dryopteris dilatata and Geum rivale. A good quality site that would benefit from low-level grazing.

Site no.	1516		FIPS no.	33543				
Date surveyed	23/08/200	6						
Woodland name	Craggaunowen		Tow	nland name	Craggaunow	ven		
Conservation rating	and score	Very Good	61	Threat	rating and s	core Mod	lerate	25
Disco. map 58	Grid ref.	R4637	35 (6 inch sheet	CL 43	County	Clare	
NPWS region	Vid-western	NHA code	-	SAC code	-	SPA Coo	le -	
National Park	Nature Rese	rve		W	loodland pre	esent in the 1840)s I	No
Ownership	Private - Single	Area	(ha) 7.	1 Max. a	alt. (m) 6	Min. alt	. (m)	35
Sub-soil RckC	a/FenPt		Soil	BminSW/Fei	nPt/BminSR	PT		
Geography		Woodland habi	tats	Grazing		Hydrological	features	
Esker		VN1	0%	Deer	\checkmark	Seasonal floodi	ng 🗹	
Drumlin		VN2	80%	Cattle		Springs		
Valley		VN3	0%	Sheep		Lakes	\checkmark	
Lakeside	V	VN4	0%	Rabbits		Rivers/streams		
Bogland		VN5	0%	Hares		Damp clefts/rav	ines 🗌	
Hill		VN6	20%	Goats		Other		
Plain/Lowlands		VN7	0%	Horses				
Island		VS1	0%	Other	Boar			
Riverside/Floodplair	י 🗆 א	VD1	0%	Grazing level	3			
Coastal/Estuary		VD2	0%					
	Other	habitats						
Field notes			E	xternal data sour	ce: not all data	a recorded]	

A small area of woodland 3 km east of Quin, Co. Clare. The woodland is part of the Craggaunowen historical centre, and some gravelled paths and replica monuments (a ring fort, crannog, etc) occur in and around the wood. The majority of the wood is dominated by ash (Fraxinus excelsior) with an understorey of hazel (Corylus avellana) and hawthorn (Crataegus monogyna) on thin soils over limestone outcrops and pavement. Beech (Fagus sylvatica) and scots pine (Pinus sylvestris) are also common. Grazing by deer is relatively high, and is severe with much bark stripping in an enclosure where wild boar is kept. As a result, the field layer is sparse, characterised by ferns, such as Polystichum setiferum, Dryopteris filixmas and Phyllitis scolopendrium, with other species present, such as Brachypodium sylvaticum, Circaea lutetiana, Geranium robertianum, Carex sylvatica and Veronica chamaedrys. Mosses are more abundant, with Eurhynchium striatum, Hylocomium brevirostre and Thamnobryum alopecurum dominating. Around Craggaunowen Lough, a wet woodland dominated by alder (Alnus glutinosa) with some grey willow (Salix cinerea) on fen peat is present. Field layer species include Angelica sylvestris, Deschampsia cespitosa, Carex paniculata, Iris pseudacorus, Lycopus europaeus, Mentha aquatica and Senecio aquatica. Overall an interesting site due to its largely native status and mixture of woodland types. Management to remove beech and sycamore (Acer pseudoplatanus), reduce grazing pressure and provide more visitor interpretation would be very worthwhile, given its popularity as a tourist attraction.

Site no.	151	9	FIPS no.	62700			
Date surveyed	13/06/2	2006					
Woodland name	Feagarroge		То	wnland name	Feagarroge		
Conservation rating	and score	Poo	or 36	Threat	rating and score	Moderate	25
Disco. map 64	Grid	ref. F	R003543	6 inch sheet	CL 67 C	ounty C	lare
NPWS region	Mid-western	NHA c	ode -	SAC code	-	SPA Code	-
National Park	Nature R	eserve]	W	loodland present	in the 1840s	Yes
Ownership	Coillte		Area (ha)	6 Max. a	alt. (m) <u>30</u>	Min. alt. (m)	30
Sub-soil TNSS	Ss		Soi	I AminPD/Am	inDW		
Geography		<u>Woodlan</u>	d habitats	Grazing	<u>Hy</u>	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	0%	Cattle	Sprin	ngs	
Valley		WN3	0%	Sheep	Lake	s	
Lakeside		WN4	0%	Rabbits	River	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill		WN6	0%	Goats	Othe	r 📃	
Plain/Lowlands	\checkmark	WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗌	WD1	100%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Ot	ther habitats					
Field notes					ce: not all data reco		
This is a modified Coillte woodland with both beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus) frequent in the							

This is a modified Collite woodiand with both beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus) frequent in the wood. The invasive shrubs cherry laurel (Prunus laurocerasus) and Rhododendron ponticum are frequent throughout the site with laurel particularly frequent in the east of the site. Ash (Fraxinus excelsior) is more frequent in the east of the site with tree regeneration and species diversity higher in this part of the site. Low woody species such Rubus fruticosus and Hedera helix are frequent within the field layer whilst other species to be found include Oxalis acetosella, Circea lutetiana and Carex remota. This modified area of native woodland is surrounded by more modified parcels of woodland that are often dominated by conifers and were not surveyed.

Site no.	1520	FIPS no. 4746		
Date surveyed	26/07/2007			
Woodland name Carro	rowdotia South	Townland n	ame Carrowdotia South	
Conservation rating and	I score Poor	39	Threat rating and score	Low 17
Disco. map 64	Grid ref. R034	520 6 inch s	heet CL 67 Cou	unty Clare
NPWS region Mid-v	western NHA code	- SAC	code -	SPA Code -
National Park	Nature Reserve		Woodland present in	the 1840s Yes
Ownership Other	r State Body Area	a (ha) 7.9	Max. alt. (m) 30	Min. alt. (m) 20
Sub-soil TNSSs		Soil Ami	nDW/AminPD	
Geography	Woodland hat	bitats <u>Gra</u>	azing Hydi	rological features
Esker	WN1	0% Deer	Season	nal flooding
Drumlin	WN2	0% Cattle	Spring:	s 🗌
Valley	WN3	0% Sheep	D Lakes	
Lakeside	WN4	0% Rabbi	ts Rivers/	/streams
Bogland	WN5	0% Hares	Damp	clefts/ravines
Hill	WN6	0% Goats	Other	
Plain/Lowlands	WN7	0% Horse	s 🗌	
Island	WS1	0% Other		
Riverside/Floodplain	WD1	100% Grazir	ng level 0	
Coastal/Estuary	WD2	0%		
	Other habitats			
Field notes		External	data source: not all data record	ed 🗌
pubescens and llex aquit diversity, a consequence However, the rare grass	ifolium) with beech (Fagus e of the closed beech canc Milium effusum was recor	s sylvatica) frequent th opy in places. Hedera rded on the site. A rel	I-holly woodland (Quercus p nroughout. The herb layer g helix dominates large area atively new mixed plantation ated within the Moneypoint	enerally has low s of the field layer. n has been planted

Site no.	1522		FIPS no.	4757			
Date surveyed	28/06/20)07					
Woodland name	Kilmore (Clare	:)	Tov	vnland name	Kilmore		
Conservation rating and score Moderate 48 Threat rating and score Low 0							
Disco. map 64	f Grid r	ef. R10	6538	6 inch sheet	CL 68 C	ounty C	lare
NPWS region	Mid-western	NHA code	-	SAC code	2165	SPA Code	-
National Park	Nature Re	serve		W	loodland present i	n the 1840s	Yes
Ownership	Private - Single	e Ar	ea (ha)	6 Max. a	alt. (m) 30	Min. alt. (m)	2
Sub-soil RckN	ICa/TNSSs		Soil	AminSW/Am	ninDW		
Geography		Woodland h	abitats	Grazing	Hy	drological feature	<u>:S</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	100%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lake:	3	
Lakeside		WN4	0%	Rabbits	River	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill		WN6	0%	Goats	Other	·	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes			E	External data sour	ce: not all data reco	ded	

A coastal woodland 10 km east of Kilrush. Considered as WN2, though there is evidence of acid influence. Though adjacent to the River Shannon and part of the Lower River Shannon SAC the river has no direct influence on the wood due to elevation. Ash (Fraxinus excelsior) and birch (Betula pubescens) form the canopy with occasional beech (Fagus sylvatica) and sessile oak (Quercus petraea). Hazel (Corylus avellana) forms a subcanopy with holly (Ilex aquifolium) and hawthorn (Crataegus monogyna) in the shrub layer. Allium ursinum, Oxalis acetosella, Hyacinthoides non-scripta, Blechnum spicant and Pteridium aquilinum occur. Ophioglossum vulgatum, Dactylorhiza fuchsii and Listera ovata are also recorded.

Site no.	1527	FIPS no. 330	051, 33059					
Date surveyed	27/06/2007	111 0 110. 000	001, 00000					
		_						
Woodland name Ma	agherabaun	Townlar	nd name Magherabau	JN				
Conservation rating an	Conservation rating and score Moderate 52 Threat rating and score Moderate 25							
Disco. map 57	Grid ref. R160	768 6 ind	ch sheet CL 31/32	County Clare				
NPWS region Mid	d-western NHA code	- 9	SAC code -	SPA Code -				
National Park	Nature Reserve		Woodland pre	esent in the 1840s Yes				
Ownership Priv	vate - Single Area	a (ha) 6.4	Max. alt. (m) 1	60 Min. alt. (m) 140				
Sub-soil RckNCa	a/TNSSs/BktPt/BktPt	Soil A	AminSP/AminPD/BktPt					
Geography	Woodland hal	<u>bitats</u>	Grazing	Hydrological features				
Esker	WN1	100% De	eer	Seasonal flooding				
Drumlin	WN2		attle	Springs				
Valley	WN3		heep 🗌	Lakes				
Lakeside	WN4		abbits	Rivers/streams				
Bogland	□ WN5		ares	Damp clefts/ravines				
Hill	WN6		oats	Other				
Plain/Lowlands	□ WN7		orses					
Island	WS1		ther					
Riverside/Floodplain	WD1		razing level 0					
Coastal/Estuary	WD2	0%	J					
	Other habitats							
Field setse								
Field notes		Exter	rnal data source: not all data	a recorded				
Callan 7.5 km southwe bryophytes almost the (Sorbus aucuparia). Ha some areas. The field I Dryopteris aemula, D. d	whole way up. The underst azel dominates in one small layer is dominated by Luzul dilatata and D. affinis. This	dominated by sess orey is sparse and area. Rhododend a sylvatica with so site is not of high	sile oak (Quercus petrae d consists of hazel (Cory dron ponticum and Prun ome Hyacinthoides non- diversity but is a fine ex	ea) trees which are covered in ylus avellana) and rowan us laurocerasus form thickets in				

Site no.	1534	FIPS r	10. 76753, 32635			
Date surveyed	17/05/2007					
· _						
Woodland name M	uckinish		Townland name	Muckinish		
Conservation rating and score Poor 39 Threat rating and score Low						
Disco. map 57	Grid ref.	R185820	6 inch sheet	CL 24/32 County Clare		
NPWS region Mi	d-western I	NHA code -	SAC code	- SPA Code -		
National Park	Nature Reserve	•	V	Voodland present in the 1840s No		
Ownership	Coillte	Area (ha)	5.4 Max. a	alt. (m) 48 Min. alt. (m) 48		
Sub-soil Cut/TN	SSs		Soil Cut/AminPD	PT/AminPD/AminDW		
Geography	We	odland habitats	Grazing	Hydrological features		
Esker	□ WN	1 0%	Deer	Seasonal flooding		
Drumlin	□ wn		Cattle	Springs		
Valley	□ wn		Sheep	Lakes		
Lakeside	V WN		Rabbits	Rivers/streams		
Bogland	□ WN		Hares	Damp clefts/ravines		
Hill	□ wn	6 100%	Goats	Other		
Plain/Lowlands	□ wn	7 0%	Horses			
Island	□ ws	1 0%	Other			
Riverside/Floodplain	□ WD	1 0%	Grazing level	0		
Coastal/Estuary	□ WD	2 0%				
	Other ha	abitats				
Field notes			External data sour	rce: not all data recorded		
canopy is entirely con cuspidata growing und	sisting of mature der water. The fie ith Filipendula ulr	Grey willow (Salix c ld layer is relatively naria, Lythrum salio	inerea). The ground poor in diversity and caria, Valeriana officii	d to a depth of between 1 and 3 feet. The layer was predominantly Calliergonella cover due to fact that the site is largely nalis and Galium palustre. There are large		

Site no.	1535	5	FIPS no.	52502, 37349,	37353			
Date surveyed	21/06/2	007						
Woodland name	Gragan West		Tow	nland name	Gragan We	st		
Conservation rating	Conservation rating and score Moderate 52 Threat rating and score Moderate 25							
Disco. map 51	Grid r	ref. R204	037	6 inch sheet	CL 5	County	Clare	
NPWS region	/lid-western	NHA code	20	SAC code	20	SPA Code	e -	
National Park	Nature Re	eserve		W	loodland pre	esent in the 1840s	s No	
Ownership	Private - Singl	le Area	a (ha) 14	4 Max. a	alt. (m)	90 Min. alt.	(m) 70	
Sub-soil RckC	a/TLs		Soil	BminSW/Bm	ninDW			
Geography		Woodland hal	<u>oitats</u>	Grazing		Hydrological fe	eatures	
Esker		WN1	0%	Deer		Seasonal flooding	g 🗌	
Drumlin		WN2	100%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/streams		
Bogland		WN5	0%	Hares		Damp clefts/ravir	nes 🗌	
Hill		WN6	0%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain		WD1	0%	Grazing level	0			
Coastal/Estuary		WD2	0%					
	Otl	her habitats						
Field notes			E	xternal data sour	ce: not all dat	a recorded		
This area of WN2 we aquifolium) are comi aucuparia) and com section of woodland fruticosus) cover. Th has low bramble (Ru	mon in the un mon whitebea that occurs b e section of v	derstorey, and to am (S. aria) are a ehind Gragan Ca voodland to the r	a lesser exte Ilso found. The astle is on slop north of the ca	ent hazel (Corylu ere is a rich field bing ground and stle and along t	us avellana) d layer with d has almost the road is o	. Occasional rowa abundant bryophy t impenetrable bra on more or less fla	n (Sorbus /te cover. The amble (Rubus	

Site no.	1537	FIPS no. Non FIPS					
Date surveyed	04/07/2007						
Woodland name Slie	eve Carran	Townland name	Keelhilla				
Conservation rating and	Conservation rating and score Poor 39 Threat rating and score Low 17						
Disco. map 52	Grid ref. M331	048 6 inch sheet	CL 6 County Clare				
NPWS region Mid-	western NHA code	1926 SAC code	1926 SPA Code -				
National Park	Nature Reserve	v	Voodland present in the 1840s No				
Ownership	NPWS Area	a (ha) 7.7 Max.	alt. (m) <u>120</u> Min. alt. (m) <u>110</u>				
Sub-soil RckCa		Soil BminSW					
Geography	Woodland hal	bitats Grazing	Hydrological features				
Esker	WN1	0% Deer	Seasonal flooding				
Drumlin	WN2	100% Cattle	 ✓ Springs 				
Valley	WN3	0% Sheep	Lakes				
Lakeside	WN4	0% Rabbits	Rivers/streams				
Bogland	WN5	0% Hares	Damp clefts/ravines				
_	✓ WN6	0% Goats	✓ Other Well				
Plain/Lowlands	WN7	0% Horses					
Island	WS1	0% Other					
Riverside/Floodplain	WD1	Grazing level	3				
Coastal/Estuary	WD2	0%					
	Other habitats						
Field notes		External data sou	rce: not all data recorded				
<u>Field notes</u> External data source: not all data recorded							

Site no.	1538	}	FIPS no.	51959				
Date surveyed	14/05/20	007						
Woodland name	3allyeighter		Tow	nland name	Ballyeighter			
Conservation rating	and score	Very Good	61	Threat	rating and sco	re Low	0	
Disco. map 52	Grid r	ef. R347	939	6 inch sheet	10/11/17/1	County	Clare	
NPWS region	1id-western	NHA code	1926	SAC code	1926	SPA Code	-	
National Park	Nature Re	eserve		W	oodland prese	ent in the 1840s	Yes	
Ownership	Coillte	Area	a (ha) 30	0 Max. a	alt. (m) 30	Min. alt. (m)	20	
Sub-soil RckC	a		Soil	BminSW				
Geography		Woodland hal	<u>oitats</u>	Grazing		Hydrological featu	res	
Esker		WN1	0%	Deer	Se	easonal flooding		
Drumlin		WN2	90%	Cattle	□ Sp	orings		
Valley		WN3	0%	Sheep	La La	ikes		
Lakeside		WN4	0%	Rabbits	Riv	vers/streams		
Bogland		WN5	0%	Hares	Da Da	amp clefts/ravines		
Hill		WN6	0%	Goats	✓ Ot	ther		
Plain/Lowlands	\checkmark	WN7	0%	Horses				
Island		WS1	0%	Other]		
Riverside/Floodplain		WD1	0%	Grazing level	2]		
Coastal/Estuary		WD2	10%					
	Oth	ner habitats						
Field notes			E	External data sourc	ce: not all data re	ecorded		
end of the Burren Na (Fraxinus excelsior). occurs but predomin scrub and open pave layer consists chiefly Viola sp. The rocks alopecurum, Rhytidia Notable species incl	Field notes External data source: not all data recorded This is a large area of hazel/ash woodland on outcropping limestone 7 km northeast of Corofin. It lies within the southern end of the Burren National Park. The majority of the site is dominated by hazel (Corylus avellana) with overtopping ash (Fraxinus excelsior). Larix spp. are frequently scattered amongst the native trees. Douglas fir (Pseudotsuga menziesii) also occurs but predominantly in distinct blocks which have been excluded. The wood forms a natural mosaic with areas of scrub and open pavement, and is bordered to the southeast by improved grassland. The site is grazed by goats; the field layer consists chiefly of Arum maculatum, Fragaria vesca, Sesleria caerulea, Potentilla sterilis, Epipactis helleborine and Viola sp. The rocks are covered by an abundance of mosses including Thuidium tamariscinum, Thamnobryum alopecurum, Rhytidiadelphus triquetrus, Eurhynchium striatum, Hylocomium brevirostre and Ctenidium molluscum. Notable species include Melica uniflora, Listera ovata and Rubia peregrina. A good quality native woodland which would be improved by conifer removal as is planned under EU LIFE funding.							

Site no.	153	9	FIPS no.	11509			
Date surveyed	17/04/2	007					
Woodland name	Boulleevin W	est	Том	nland name	Boulleevin		
Conservation rating	and score	Poor	39	Threat	rating and score	Low	0
Disco. map 52	2 Grid	ref. M	344026	6 inch sheet	CL 6/7 Co	unty C	lare
NPWS region	Mid-western	NHA co	de 1926	SAC code	1926	SPA Code	-
National Park	Nature R	eserve		V	Voodland present ir	n the 1840s	No
Ownership	Private - Sing	le	Area (ha) 7.	5 Max.	alt. (m) 150	Min. alt. (m)	100
Sub-soil Rck0	a		Soil	BminSW			
Geography		Woodland	habitats	Grazing	Hyd	rological feature	<u>s</u>
Esker		WN1	0%	Deer	Seaso	nal flooding	
Drumlin		WN2	90%	Cattle	Spring	S	
Valley		WN3	0%	Sheep	✓ Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	10%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	External data sour	ce: not all data record	led	

Hazel-dominated woodland with occasional ash (Fraxinus excelsior) and birch (Betula pubescens). Hawthorn (Crataegus monogyna) and, to a lesser extent, blackthorn (Prunus spinosa), form the subcanopy layer. There is a diverse field layer with a high bryophyte cover, especially on rocks and tree boles. There is little evidence of tree regeneration. The woodland gradually transitions into scrub on its western boundary. The scrub has an abrupt boundary with limestone pavement. The woodland occurs on a sloping site on the relatively sheltered east-facing side of a hill. The soil is heavily poached in places, particularly on the eastern side of the woodland.

Site no.	154	0	FIPS no.	37079, 77945	5			
Date surveyed	01/05/2	007						
Woodland name	Bouleevin Ea	st	Τον	vnland name	Bouleevin			
Conservation rating and score Poor 36 Threat rating and score Low 8								
Disco. map 52	2 Grid	ref. M34	7030	6 inch sheet	CI 6/7	County	Clare	
NPWS region	Mid-western	NHA code	1926	SAC code	1926	SPA Code	-	
National Park	Nature R	eserve		v	Woodland present	in the 1840s	No	
Ownership	Private - Sing	le Are	ea (ha) 1	2 Max.	alt. (m) 70	Min. alt. (m)	50	
Sub-soil RckC	a		Soil	BminSW				
Geography		Woodland ha	abitats	Grazing	<u>H</u>	ydrological featur	<u>es</u>	
Esker		WN1	0%	Deer	Sea:	sonal flooding		
Drumlin		WN2	100%	Cattle	Sprii	ngs		
Valley		WN3	0%	Sheep	Lake	es		
Lakeside		WN4	0%	Rabbits	Rive	rs/streams		
Bogland		WN5	0%	Hares	Dam Dam	p clefts/ravines		
Hill	\checkmark	WN6	0%	Goats	✓ Othe	er		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain	า 🗌	WD1	0%	Grazing leve	2			
Coastal/Estuary		WD2	0%					
	Ot	her habitats]			
Field notes			E	External data sou	Irce: not all data reco	orded		
This site is consists of a mosaic of open pavement, grassland, scrub and woodland. There is large scale wood clearing on the north-eastern side of the wood as part of a REPs plan (pers. comm. Emma Glanville DCO NPWS). Hazel (Corylus avellana) is dominant in the canopy and is occasionally overtopped by mature birch (Betula pubescens) and ash (Fraxinus excelsior). The Shrub layer is poorly developed with occasional blackthorn (Prunus spinosa) and hawthorn (Crataegus monogyna). The field layer is locally species-rich particularly in the western section. Notable species include Ophioglossum vulgatum. Ash is particularly abundant in the field layer in the western part of the wood. There is a well developed								

bryophyte layer throughout dominated by Rhytidiadelphus triquetrus, Thamnobryum alopecurum and Eurhynchium striatum. Grazing pressure is more evident in the eastern part of the wood where access is easier. Poaching is the main form of grazing damage.

Site no.	1541	FIPS no.	52412, 52420				
Date surveyed 16	6/08/2007		02112, 02120				
-			[-			
Woodland name Clab		Том	nland name	Clab			
Conservation rating and sco	Poor	39	Threat	rating and score	Low 0		
Disco. map 51	Grid ref. M296	020	6 inch sheet	CL 6 Cou	Inty Clare		
NPWS region Mid-wes	tern NHA code	1926	SAC code	1926	SPA Code -		
National Park Nature Reserve Woodland present in the 1840s No							
Ownership Private -	Single Area	a (ha)	B Max. a	alt. (m) 200	Min. alt. (m) 150		
Sub-soil RckCa		Soil	BminSW				
Geography	Woodland hal	<u>bitats</u>	Grazing	Hydr	ological features		
Esker	WN1	0%	Deer	Season	nal flooding		
Drumlin	WN2	60%	Cattle	Springs	3		
Valley 🔽	WN3	0%	Sheep	Lakes			
Lakeside	WN4	0%	Rabbits	Rivers/s	streams		
Bogland	WN5	0%	Hares	Damp o	clefts/ravines		
Hill	WN6	0%	Goats	✓ Other			
Plain/Lowlands	WN7	0%	Horses				
Island	WS1	40%	Other				
Riverside/Floodplain	WD1	0%	Grazing level	2			
Coastal/Estuary	WD2	0%					
	Other habitats						
Field notes		E	External data sour	ce: not all data recorde	ed 🗌		
The woodland is located on	the steep slopes of a '	valley and oc	curs in two secti	ons. Hazel (Corylus	avellana) dominates		
with occasional ash (Fraxinushrub layer is more or less a							
There is evidence of past go	bat damage to tree trur	nks. Recent d	amage is not ev	vident. Cattle graze t	the surrounding land		
and have access to the mor the edges and along steep s							
					in railiage periller		

Site no.	1542		FIPS no.	36681			
Date surveyed	19/06/20	07					
Woodland name	Knockanira		Tow	nland name	Knockanira		
Conservation rating	Moderate	54	Threat	rating and score	Low	8	
Disco. map 57	Grid re	f. R2887	/01	6 inch sheet	CL 41 C	ounty C	Clare
NPWS region	Vid-western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Res	serve		W	loodland present	in the 1840s	Yes
Ownership	Private - Single	Area	(ha) 1.	6 Max. a	alt. (m) 60	Min. alt. (m)	45
Sub-soil RckN	ICa		Soil	AminSW/Am	ninSP		
Geography		Woodland hab	<u>itats</u>	Grazing	Hy	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	100%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lake:	s	
Lakeside		WN4	0%	Rabbits	River	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	p clefts/ravines	
Hill		WN6	0%	Goats	Other	r 📃	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Othe	er habitats					
Field notes			E	xternal data sour	ce: not all data reco	rded	

This woodland is located about 9 km southwest of Ennis, County Clare. The woodland type is WN2 oak-ash-hazel with alder (Alnus glutinosa) and ash (Fraxinus excelsior) being the main canopy species. Rowan (Sorbus aucuparia) and hawthorn (Crataegus monogyna) are also occasional whilst hazel (Corylus avellana) is frequent within the shrub and subcanopy. Low woody species such as Rubus fruticosus and Hedera helix are frequent whilst a diversity of herbs, ferns and grasses also occurs. Typical species include Dryopteris dilatata and Athyrium filix-femina, Agrostis stolonifera and Brachypodium sylvaticum, Hyacinthoides non-scripta, Ajuga reptans and Veronica montana. Areas experiencing somewhat impeded drainage occur where species such as Chrysosplenium oppositifolium, Filipendula ulmaria, Galium palustre, Senecio aquaticus, Viola palustre, Angelica sylvestris and V. beccabunga. Frequent mosses include Thuidium tamariscinum, Thamnobryum alopecurum, Isothecium myosuroides, Eurhynchium striatum, Plagiomnium undulatum, Kindbergia praelonga and Hookeria lucens. Despite the small size of this woodland it contains fairly high species diversity and overall is of moderate quality.

Site no.	1543	3	FIPS no.	FIPS no. 42025, 15473, 66511, 15474				
Date surveyed	28/09/2	007						
Woodland name	Glenmore Wo	ood	Tow	nland name	Cool, Ross, Coolishal, Glenmore			
Conservation rating and score Very Go			pod 76	Threat	t rating and score Moderate 25			
Disco. map 81/	74 Grid	ref. R	997005	6 inch sheet	WA 20 County Waterford			
NPWS region	Southern	NHA co	ode 1933	SAC code	2170 SPA Code -			
National Park	Nature Re	eserve		W	Voodland present in the 1840s Yes			
Ownership F	Private - Multip	ble	Area (ha) 50) Max. a	alt. (m) 150 Min. alt. (m) 20			
Sub-soil RckN	ICa/TDSs		Soil	AminSRPT/	AminSW/AminDW			
Geography		Woodland	d habitats	Grazing	Hydrological features			
Esker		WN1	65%	Deer	Seasonal flooding			
Drumlin		WN2	2%	Cattle	✓ Springs			
Valley		WN3	0%	Sheep				
Lakeside		WN4	0%	Rabbits	✓ Rivers/streams			
Bogland		WN5	0%	Hares	Damp clefts/ravines			
Hill		WN6	0%	Goats	Other			
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain	ר 🗌	WD1	33%	Grazing level	2			
Coastal/Estuary		WD2	0%					
	Ot	her habitats						
Field notes					rce: not all data recorded			
Glenmore Wood is a large, steep, wooded river valley 5 km west northwest of Lismore, Co, Waterford, The valley is rocky								

in places. Rabbit grazing is a problem in parts of the site. In general the woodland is acid in character, being mostly either WN1 oak-birch-holly or WD1 mixed broadleaved woodland, similar to WN1 but with beech (Fagus sylvatica) the main nonnative canopy species. Both sessile oak (Quercus petraea) and pedunculate oak (Q. robur) are present, with sessile oak on the eastern slope and both species on the western slope. Holly (Ilex aquifolium) is present in the understorey throughout the woods. Hazel (Corylus avellana) is also present, though to a lesser degree. Ground flora includes Dryopteris aemula, Vaccinium myrtillus, Luzula sylvatica, Blechnum spicant and bryophytes such as Thuidium tamariscinum, Isothecium myosuroides and Mnium hornum. The rare liverworts Dumortiera hirsuta and Jubula hutchinsiae were found. A small area of WN2 oak-ash-hazel woodland is present in the northeast of the site, with hazel, Stellaria holostea and Silene dioica the most abundant species here. Prunus laurocerasus is invading parts of the wood near the river. Rhododendron ponticum is also present, particularly in the southeast part of the wood. Overall a high quality site.

Site no.	1545		FIPS no.	10774, 66521,	66520, 683	06, 10776		
Date surveyed	15/08/2007	7						
Woodland name	Barranamanoge	Wood	Tow	nland name	Knocknagap	opul, Barranamano	ogue, Southpark	
Conservation rating and score Moderate 58 Threat rating and score High 42								
Disco. map 74/81 Grid ref. S020003 6 inch sheet WA 20 County Waterford								
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-	
National Park	Nature Rese	rve		W	loodland pre	esent in the 1840s	Yes	
Ownership	Private - Single	Area	(ha) 28	Max. a	alt. (m) 1	80 Min. alt.	(m) 20	
Sub-soil RckN	ICA/A/TDSs		Soil	AminSRPT//	AlluvMIN/An	ninPD		
<u>Geography</u>	<u>1</u>	Woodland habi	tats	Grazing		Hydrological fe	atures	
Esker	□ v	VN1	0%	Deer		Seasonal flooding	g 🗸	
Drumlin		VN2	30%	Cattle		Springs		
Valley	✓ v	VN3	0%	Sheep		Lakes		
Lakeside	□ v	VN4	0%	Rabbits		Rivers/streams	\checkmark	
Bogland		VN5	0%	Hares		Damp clefts/ravir	nes 🗌	
Hill	□ v	VN6	0%	Goats		Other		
Plain/Lowlands	□ v	VN7	0%	Horses				
Island	□ v	VS1	0%	Other				
Riverside/Floodplain	ר ח רע א	VD1	70%	Grazing level	0			
Coastal/Estuary		VD2	0%					
	Other	habitats						
Field notes			E	xternal data sour	ce: not all dat	a recorded		
This site, located 3 old estate entrance								

old estate entrance buildings, e.g. lodges, are still present on site (the Towers). Much of this site was excluded due to the prevalence of non-native species such as beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus) in the canopy and Rhododendron ponticum and Prunus laurocerasus in the understorey. The remainder of the site is predominantly WD1 mixed broadleaf woodland, with beech, ash (Fraxinus excelsior) and sycamore the main canopy species, interspersed with small areas of native-only canopy WN2 oak-ash-hazel woodland, with Ash the dominant tree. Ground flora in both cases is similar, with Viola sp., Circaea lutetiana and Geum urbanum the main species on site. Bryophytes include Thamnobryum alopecurum, Plagiochila asplenioides, Thuidium tamariscinum, Kindbergia praelonga and Eurhynchium striatum. Felling (presumably illegal) of ash trees for hurleys has taken place recently on site, where tree bases have been removed very close to ground level but the rest of the tree has been left. A highly disturbed site.

Site no.	1547		16818, 16819, 16821, 16822, 16823, 16824, 16825, 76664, 16840, 16841, 16842, 16843, 80630
Date surveyed	01/08/2007	10020,	70004, 10040, 10041, 10042, 10043, 00050
Woodland name Ballyo	ogan Beg	Townland na	ame Teernea Commons, Caherlough, Ballyogan Beg
Conservation rating and s	score Poor	39	Threat rating and score Low 8
Disco. map 58	Grid ref. R3268	897 6 inch sh	eet CL 17 County Clare
NPWS region Mid-we	estern NHA code	- SAC	code - SPA Code -
National Park 🗌 Na	ature Reserve		Woodland present in the 1840s No
Ownership Private	e - Single Area	a (ha) 10	Max. alt. (m) 30 Min. alt. (m) 10
Sub-soil RckCa		Soil Bmin	SW/BminSP
Geography	Woodland hat	bitats Graz	zing Hydrological features
Esker	WN1	0% Deer	Seasonal flooding
Drumlin	WN2	95% Cattle	Springs
Valley	WN3	0% Sheep	Lakes
Lakeside	WN4	0% Rabbits	Rivers/streams
Bogland	WN5	0% Hares	Damp clefts/ravines
Hill	WN6	Goats	Other
Plain/Lowlands	WN7	0% Horses	
Island	WS1	5% Other	
Riverside/Floodplain	WD1	0% Grazing	g level 1
Coastal/Estuary	WD2	0%	
	Other habitats		
Field notes	L	External d	ata source: not all data recorded
hollow with deeper soils a subcanopy and to a lesse	nd less exposed bedrock r extent, hawthorn (Crata in the understorey. The g	extensive area of haz k. The woodland is dor aegus monogyna). Spi ground layer is relative	el-dominated scrub. The woodland lies in a slight minated by ash with abundant hazel in the ndle (Euonymus europaeus), holly (Ilex aquifolium) ely well-developed with abundant bryophyte cover

Site no.	1	549	FIPS no.	3559				
Date surveyed	15/0	5/2007						
Woodland name	Cahiracon	South	Tov	vnland name	Cahiracon			
Conservation rating	and score	Moder	ate 52	Threat	rating and score	Moderate	25	
Disco. map 64	l Gr	id ref.	226540	6 inch sheet	CL 69 C	county C	Clare	
NPWS region	Mid-wester	n NHA co	ode 1000	SAC code	1000	SPA Code	-	
National Park	Nature	Reserve]	W	loodland present	in the 1840s	Yes	
Ownership	Coillte		Area (ha) 3	.5 Max. a	alt. (m) 50	Min. alt. (m)	5	
Sub-soil RckN	ICa		Soil	AminSW/Am	ninSP			
Geography		Woodlan	d habitats	Grazing	Hy	drological feature	<u>es</u>	
Esker		WN1	50%	Deer	Seas	onal flooding		
Drumlin		WN2	50%	Cattle	Sprin	ıgs		
Valley		WN3	0%	Sheep	Lake	S		
Lakeside		WN4	0%	Rabbits	River	rs/streams		
Bogland		WN5	0%	Hares	Dam	p clefts/ravines		
Hill		WN6	0%	Goats	Othe	r 📃		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplair	ו 🗆	WD1	0%	Grazing level	0			
Coastal/Estuary	\checkmark	WD2	0%					
		Other habitats						
Field notes External data source: not all data recorded								
Along the cliff top is patches. Hazel (Cor patch of woodland is	This is a small area of woodland on a steep slope above sea cliffs and a shingle beach 3 km southwest of Killadysert. Along the cliff top is a narrow band dominated by sessile oak (Quercus petraea) with Luzula sylvatica forming large patches. Hazel (Corylus avellana) is frequent in the shrub layer. Rhododendron ponticum forms clumps here. The main patch of woodland is upslope. Sessile oak is still dominant but is accompanied by ash (Fraxinus excelsior). Hazel is again frequent beneath. The field layer is composed of Allium ursinum (abundant). Bubus fruiticosus and several ferros:							

frequent beneath. The field layer is composed of Allium ursinum (abundant), Rubus fruticosus and several ferns: Polystichum setiferum, Dryopteris affinis and Dryopteris dilatata. This site has several very large sessile oaks which occur in an unusual combination with wild garlic (Allium ursinum).

Site no.	15	52	FIPS no.	51974, 101324	4, 32497		
Date surveyed	13/07/	2006					
Woodland name	Cahermurph	іу	Тс	wnland name	Cahermurphy		
Conservation rating	and score	Excelle	ent 82	Threat	t rating and score Low 0		
Disco. map 52	2 Gric	I ref.	R567945	6 inch sheet	CL 13 County Clare		
NPWS region	Mid-western	NHA co	ode 22	SAC code	- SPA Code -		
National Park	Nature F	Reserve 🔽]	V	Voodland present in the 1840s Yes		
Ownership	NPWS		Area (ha)	12 Max. a	alt. (m) 90 Min. alt. (m) 57		
Sub-soil RckNCa/TDSs Soil AminSRPT/AminPDPT/AminPD							
Geography		Woodland	d habitats	Grazing	Hydrological features		
Esker		WN1	95%	Deer	\checkmark Seasonal flooding \checkmark		
Drumlin		WN2	0%	Cattle	Springs		
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers/streams		
Bogland		WN5	0%	Hares	Damp clefts/ravines		
Hill	\checkmark	WN6	5%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	С	ther habitats					
Field notes				External data sour	rce: not all data recorded		
A medium-sized woodland (Cahermurphy Wood Nature Reserve) to the east of Lough Graney on a mixture of brown earth and brown podzolic soils. Sessile oak (Quercus petraea) is dominant over most of the site, although pedunculate oak (Q. robur) and hybrid oaks (Q. roacea) also occur. Hazel (Corylus avellana) is dominant in the understorey. The topography is heterogeneous with more acidic species on rocky outcrops (Vaccinium myrtillus, Pteridium aquilinum and Luzula sylvatica) and species preferring base-rich/moist conditions in the hollows (Carex remota, Circaea lutetiana and Deschampsia cespitosa). Ash (Fraxinus excelsior) and grey willow (Salix cinerea) are locally frequent. Grazing by deer and some cattle is occurring, but is not prohibitively high. There are some old stone buildings and quarry holes. Removal of timber from fallen trees has occurred in the past. Signs of badger and pine marten are present. A small area of privately owned woodland is much wetter, being dominated by grey willow over a field layer of Equisetum telmateia. Some very large hazels occur near the central track. Overall a wood with high native status, although beech regeneration is frequent.							

Site no.	1554		FIPS no. 51977, 51973, 78881					
Date surveyed	01/09/200)6						
Woodland name	Knocknageeha		Tow	nland name	Knocknageeha			
Conservation rating and score Very Good 76 Threat rating and score Low 8							8	
Disco. map 52	2 Grid re	f. R5509	44 6	6 inch sheet	12/13/19/2 Co	ounty C	lare	
NPWS region	Vid-western	NHA code	-	SAC code	-	SPA Code	-	
National Park	Nature Res	erve		W	oodland present ir	n the 1840s	Yes	
Ownership	Coillte	Area	(ha) 8.2	2 Max. a	lt. (m) 72	Min. alt. (m)	46	
Sub-soil RckN	ICa/TDSs/A		Soil	AminDW/Am	inSW/TLPSsS/An	ninPDPT/AlluvMl	N	
Geography		Woodland hab	<u>itats</u>	Grazing	Hyd	drological feature	<u>s</u>	
Esker		WN1	45%	Deer	Seaso	onal flooding	\checkmark	
Drumlin		WN2	50%	Cattle	Spring	js		
Valley		WN3	0%	Sheep	Lakes		\checkmark	
Lakeside	\checkmark	WN4	0%	Rabbits	Rivers	s/streams		
Bogland		WN5	0%	Hares	Damp	clefts/ravines		
Hill	\checkmark	WN6	5%	Goats	Other			
Plain/Lowlands		WN7	0%	Horses	\checkmark			
Island		WS1	0%	Other				
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	1			
Coastal/Estuary		WD2	0%					
	Othe	er habitats						
Field notes			E	xternal data sourc	ce: not all data record	ded		

A small, modified woodland on the west bank of Lough Graney, 8 km north northwest of Feakle, Co. Clare. The woodland is located on brown earths on steep slopes. The southern part of the woodland is comprised of large sessile oak (Quercus petraea) with a tall understorey of Beech (Fagus sylvatica). (The most non-native parts have been excluded from the site). Beech becomes less frequent towards the north and birch (Betula pubescens) increases in importance. The field layer is dominated by Vaccinium myrtillus with Rubus fruticosus, Dryopteris dilatata, Pteridium aquilinum and Oxalis acetosella. North of where the main track leaves the lakeshore is a section of wet woodland of grey willow (Salix cinerea) and alder (Alnus glutinosa). The field layer here includes Carex paniculata, C. remota, Osmunda regalis, Menyanthes trifoliata, Lycopus europaeus and Lysimachia vulgaris. Further inland, the canopy becomes birch-dominated with young oaks and a bramble (Rubus fruticosus) field layer. The north-western portion of the woodland is a young ash (Fraxinus excelsior) plantation mixed with natural regeneration of willow and birch. Overall, too much of the site is modified to be of high conservation value, although the northern sections have some interest.

Site no.	1555	FIPS no.	FIPS no. 76800, 81043, 78220, 22060, 22059, 10516, 10515				
Date surveyed	25/05/2007						
Woodland name	Glenomra Wood	Τον	vnland name	Kilmore, Springmou South	ınt, Leitrim, Fahy More		
Conservation rating	and score Ex	cellent 82	Threa	t rating and score	Low 0		
Disco. map 58	B Grid ref.	R610675	6 inch sheet	CL 53/44 Co	unty Clare		
NPWS region	Mid-western NH	A code 1013	SAC code	1013	SPA Code -		
National Park	Nature Reserve		V	Voodland present in	the 1840s Yes		
Ownership	Private - Single	Area (ha) 4	7 Max.	alt. (m) 75	Min. alt. (m) 60		
Sub-soil TDS	s/RckNCa/A/Cut/TLPS	sS Soil	AminDW/Ar	minPDPT/AminSRP	T/AminPD/AlluvMIN/Cut		
Geography	Wood	lland habitats	Grazing	<u>Hyd</u>	rological features		
Esker	WN1	50%	Deer	Seaso	nal flooding		
Drumlin	WN2	0%	Cattle	Spring	s 🗌		
Valley	✓ WN3	0%	Sheep	Lakes			
Lakeside	WN4	0%	Rabbits	Rivers	/streams		
Bogland	WN5	5%	Hares	Damp	clefts/ravines		
Hill	WN6	25%	Goats	Other			
Plain/Lowlands	WN7	20%	Horses	\checkmark			
Island	WS1	0%	Other				
Riverside/Floodplain	n 🗌 WD1	0%	Grazing level	1			
Coastal/Estuary	WD2	0%					
	Other habi	ats]			
Field notes		E	External data sou	rce: not all data record	ed		

This woodland is located about 10 km north of Limerick city. The main woodland type is WN1 oak-birch-holly, the canopy of which is dominated by birch (Betula pubescens) and sessile oak (Quercus petraea) with rowan (Sorbus aucuparia), holly and some hazel (Corylus avellana) in the shrub and subcanopy. Here the field layer is patchy due to holly creating a dense shade in some areas. The field layer contains many grass species such as Agrostis canina, Anthoxanthum odoratum and Molinia caerulea. Herbs include Stellaria holostea, Potentilla erecta and Anemone nemorosa. Patches of Rubus fruticosus, Vaccinium myrtillus and Luzula sylvatica also occur. The ground layer includes Rhytidiadelphis triquetrus, Thuidium tamariscinum, Pseudoscleropodium purum, Plagiothecium undulatum, Hypnum jutlandicum and Dicranum scoparium. In areas this woodland grades into a wetter character, with the ground layer being dominated by extensive patches of Sphagnum spp. This WN7 bog woodland retains the dominance by B. pubescens, intermixed with the occasional Q. petraea; however Salix spp. are also found mixed in with I. aquifolium at the shrub and subcanopy level. Amid the extent of Sphagnum spp. can be found patches of Carex remota, A. stolonifera, M. caerulea, L. sylvatica, Juncus effusus, R. fruticosus and V. myrtillus. Other mosses include Polytrichum commune, D. scoparium and P. undulatum. In the west of the wood there are many areas of WN6 willow-alder-ash woodland. Here there is a greater mix of trees with ash (Fraxinus excelsior), alder (Alnus glutinosa), birch and sessile oak present in the canopy with Salix spp., holly, hazel, rowan and bird cherry (Prunus padus) composing the shrub and subcanopy. Here the ground is somewhat water logged and a diversity of herbs are present, including A. nemorosa, Filipendula ulmaria, Crepis paludosa, Valeriana officinalis, Ranunculus flammula, Viola palustre, Galium palustre, Geum rivale and Ajuga reptans. Both Carex remota and C. echinata are common as are Dryopteris spp. and Athyrium filix-femina. Mosses here include T. tamariscinum, Rhizomnium punctatum, Calliergonella cuspidata, Plagiomnium undulatum and R. triquetrus. In the northwest of the wood can be found a small area of WN5 riparian woodland containing trees such as hazel and ash, and with herbs such as Allium ursinum and A. Nemorosa dominating the field layer. Signs of badger and Pine martin were seen as were the common frog. Overall the wood is natural in character and contains a fine diversity of both species and habitats.

Site no.	155	9	FIPS no.	35863, 35874,	, 101354, 35	5878	
Date surveyed	16/08/2	2006					
Woodland name	Cregg		Tow	nland name	Cregg		
Concernation ration	and agora	Moderate		Thursd			
Conservation rating	and score	Moderale	58	Inreat	t rating and s	score Low	0
Disco. map 59	Grid	ref. R741	891	6 inch sheet	CL 21/21A	County	Clare
NPWS region	Mid-western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature R	eserve		۷	Voodland pro	esent in the 1840s	No
Ownership	Private - Sing	le Area	a (ha) 16	6 Max.	alt. (m)	44 Min. alt. (n	m) 43
Sub-soil BktPt			Soil	BktPt			
Geography		Woodland hal	<u>bitats</u>	Grazing		Hydrological fea	<u>itures</u>
Esker		WN1	0%	Deer		Seasonal flooding	\checkmark
Drumlin		WN2	0%	Cattle	\checkmark	Springs	
Valley		WN3	0%	Sheep		Lakes	
Lakeside		WN4	0%	Rabbits		Rivers/streams	
Bogland		WN5	0%	Hares		Damp clefts/ravine	es 🗌
Hill		WN6	25%	Goats		Other	
Plain/Lowlands		WN7	75%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ı 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Of	ther habitats					
Field notes			E	external data sour	ce: not all dat	ta recorded	
A medium-sized are consists of species- The field layer consi Blechnum spicant al stands of low willow palustris, Carex rost lake and, to the rear and cattle occurs, bu	poor birch sta sts of Rubus nd Dryopteris woodland on rata, C. nigra , into dense b	ands on cutover b fruticosus, Agros dilatata. Patches fen peat, with G and Phragmites pracken, degrade	asin peat. Gre tis canina, Ju s of Sphagnun alium palustre australis. The d bog, semi-n	ey willow (Salix ncus effusus, M n spp are frequ , Lythrum salica wood merges atural grasslan	cinerea) and Iolinia caeru ent. Around aria, Menyar into areas o d and conife	d S. x multinervis ar lea, Pteridium aquil the margins of the l nthes trifoliata, Pote f tall reed swamp ar	re frequent. linum, lough are entilla round the

Site no.	1560		FIPS no.	76833				
Date surveyed	17/08/200	6						
Woodland name	Dooros		Tow	nland name	Dooros			
Conservation rating	and score	Moderate	58	Threat	rating and s	core Low	8	
Disco. map 58/	59 Grid ref	. R7208	65 6	inch sheet	CL 29	County	Clare	
NPWS region	Mid-western	NHA code	11	SAC code	-	SPA Code	4058	
National Park	Nature Rese	erve		W	oodland pre	esent in the 1840s	No	
Ownership	Private - Single	Area	(ha) 4.8	3 Max. a	alt. (m) 🛛 🕄	35 Min. alt. (r	n) <u>30</u>	
Sub-soil TDS	s/A		Soil	AminPD/Ami	inDW/AlluvN	ЛIN		
Geography		Woodland hab	itats	Grazing		Hydrological fea	tures	
Esker		WN1	90%	Deer		Seasonal flooding		
Drumlin		WN2	0%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/streams		
Bogland		WN5	0%	Hares		Damp clefts/ravine	s 🗌	
Hill		WN6	10%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island	_	WS1	0%	Other				
Riverside/Floodplair	_	WD1	0%	Grazing level	0			
Coastal/Estuary	_	WD2	0%					
·	Othe	r habitats						
Field notes			E	xternal data sourc	ce: not all dat	a recorded		
Field notes External data source: not all data recorded This small woodland is located 0.5 km southeast of Mountshannon on the shore of Lough Derg. Inland, it is bordered by a caravan park, and a few paths cross the wood. A narrow fringe of wet woodland borders the lake, with a canopy dominated by birch (Betula pubescens), grey willow (Salix cinerea) and ash (Fraxinus excelsior). The understorey is sparse and largely occupied by ash and willow, with some hawthorn (Crataegus monogyna) and spindle (Euonymus europaeus). The field layer is dense, primarily made up of Rubus fruticosus, Filipendula ulmaria, Iris pseudacorus, Brachypodium sylvaticum and a variety of other herbs. The majority of the wood away from the lough is relatively young and dominated by birch; sessile oak (Quercus petraea) and rowan (Sorbus aucuparia) are frequent. A dense holly (Ilex aquifolium) understorey occurs over most of the site and, where absent, is replaced by dense Rubus fruticosus. The sparse field layer is characterised by Oxalis acetosella and Dryopteris dilatata. Overall, this woodland has good native status and the lakeshore fringe is relatively-species rich.								

Site no.	1561	FIPS no.	42617, 50115, 4261	6, 50088, 101342, 39028	8, 78785
Date surveyed	24/08/2006				
Woodland name	Knockaphort	Town	land name Knocl	kaphort, Cappaduff	
Conservation rating	and score Ve	ry Good 70	Threat rating	and score Moder	rate 33
Disco. map 58	B Grid ref.	R697861 6	inch sheet CL 2	29 County	Clare
NPWS region	Mid-western NI	IA code 11	SAC code	- SPA Code	4058
National Park	Nature Reserve		Woodla	and present in the 1840s	No
Ownership 0	Other State Body	Area (ha) 13.2	2 Max. alt. (m) 32 Min. alt. (r	m) 29
Sub-soil A/TD	Ss	Soil	AlluvMIN/AminPD		
Geography	Woo	dland habitats	Grazing	Hydrological fea	atures
Esker	WN1	0%	Deer	Seasonal flooding	\checkmark
Drumlin	WN2	0%	Cattle	Springs	
Valley	WN3	0%	Sheep 🗌	Lakes	
Lakeside	✓ WN4	0%	Rabbits	Rivers/streams	
Bogland	WN5	0%	Hares	Damp clefts/ravine	es 🗌
Hill	WN6	75%	Goats	Other	
Plain/Lowlands	WN7	25%	Horses		
Island	WS1	0%	Other		
Riverside/Floodplain	n 🗌 WD1	0%	Grazing level	0	
Coastal/Estuary	WD2	0%			
	Other hab	tats			

This medium-sized woodland on fen peat is located 1 km southwest of Mountshannon on the shore of Lough Derg. The area of woodland immediately fringing the lough is very wet, with a canopy of grey willow (Salix cinerea), alder (Alnus glutinosa) and some ash (Fraxinus excelsior). The field layer is dense and species-rich; the more abundant species include Iris pseudacorus, Carex remota, Filipendula ulmaria, Lycopus europaeus, Mentha aquatica, Phalaris arundinacea and Dryopteris dilatata. Further inland, the site is drier (due to elevation and drainage ditches), ash, willow and birch (Betula pubescens) comprise the canopy and alder is absent. Sitka spruce (Picea sitchensis) is occasional. Herbs are less common, and the field layer is characterised by Rubus fruticosus, Deschampsia cespitosa, Molinia caerulea and Carex remota. The north-western part of the site (Burnt Grove) is a young birch woodland with a dense understorey of bramble (Rubus fruticosus). Rhododendron ponticum forms large thickets here and also in some parts of the ash-willow- birch woodland described above. Species of note present in the site include Thalictrium flavum and Galium odoratum. Overall, the site is of interest because of its species-richness, gradations between stand types and lake and the high native status of the parts adjacent to the lough.

Site no.	156	62	FIPS no.	53623					
Date surveyed	22/06/2	2007							
Woodland name	Drummaan S	South	Том	nland name	Drummaan South				
Conservation rating	and score	Very Goo	d 70	Threat	t rating and score	Moderate	33		
Disco. map 59) Grid	ref. R77	'3877	6 inch sheet	CL 21 C	ounty	Clare		
NPWS region	Mid-western	NHA code	e 11	SAC code	-	SPA Code	4058		
National Park	Nature R	eserve		V	Voodland present	in the 1840s	No		
Ownership	Private - Sing	gle Ar	ea (ha)	2 Max.	alt. (m) 35	Min. alt. (m)	35		
Sub-soil RckC	a/TDSs/L		Soil	BminSW/Ar	ninDW/Lac/AminP	۲D			
Geography		Woodland h	abitats	Grazing	<u>Hy</u>	drological featur	<u>es</u>		
Esker		WN1	0%	Deer	Seas	onal flooding			
Drumlin		WN2	0%	Cattle	Sprin	ıgs			
Valley		WN3	0%	Sheep	Lake	s			
Lakeside		WN4	45%	Rabbits	River	rs/streams			
Bogland		WN5	0%	Hares	Dam	p clefts/ravines			
Hill		WN6	15%	Goats	Othe	r 📃			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	ו 🗌	WD1	40%	Grazing level	0				
Coastal/Estuary		WD2	0%						
	0	ther habitats							
Field notes			E	External data sour	rce: not all data reco	rded			
is dominated by ma understorey. The no remota, Filipendula avellana), holly, spir blackthorn (Prunus dominated by grey ulmaria, Caltha palu	A medium-sized area of lakeshore woodland on Lough Derg 2 km southeast of Whitegate. The southern section of the site s dominated by mature pedunculate oak (Quercus robur) and beech (Fagus sylvatica) with holly (Ilex aquifolium) in the understorey. The northern section is dominated by younger ash (Fraxinus excelsior) with a field layer including Carex emota, Filipendula ulmaria, Rubus fruticosus and Deschampsia cespitosa. The understorey includes hazel (Corylus avellana), holly, spindle (Euonymus europaeus), guelder-rose (Viburnum opulus), hawthorn (Crataegus monogyna), olackthorn (Prunus spinosa) and purging buckthorn (Rhamnus cathartica). Along the shoreline is an area of wet woodland dominated by grey willow which in places broadens out on areas of fen peat. The field layer includes Iris pseudacorus, F. ulmaria, Caltha palustris, Angelica sylvestris and D. caespitosa. Along the western edge of the wood a broad track has ecently been cut involving felling of some hollies.								

Site no.	156	63	FIPS no.	78693					
Date surveyed	15/08/2	2006							
Woodland name	Aughinish W	ood	To	wnland name	Aughinish				
Conservation rating	and score	Poor	39	Threat	t rating and score Low	8			
Disco. map 58	B Grid	ref. R71	1823	6 inch sheet	CL 29 County C	Clare			
NPWS region	Mid-western	NHA code		SAC code	- SPA Code	-			
National Park	National Park Nature Reserve Woodland present in the 1840s Yes								
Ownership	Coillte	Ar	ea (ha) 4	4.6 Max.	alt. (m) 80 Min. alt. (m)	60			
Sub-soil TLPS	sS/RckNCa		Soi	I AminDW/Ar	ninSW				
Geography		Woodland h	abitats	Grazing	Hydrological feature	<u>əs</u>			
Esker		WN1	0%	Deer	Seasonal flooding				
Drumlin		WN2	100%	Cattle	Springs				
Valley		WN3	0%	Sheep	Lakes				
Lakeside		WN4	0%	Rabbits	Rivers/streams				
Bogland		WN5	0%	Hares	Damp clefts/ravines				
Hill	\checkmark	WN6	0%	Goats	Other				
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	0				
Coastal/Estuary		WD2	0%						
	0	ther habitats							
Field notes				External data sour	rce: not all data recorded				
earths and adjoins S FIPS parcel, but is s	A small block of native woodland 2 km northeast of Ogonnelloe on a hill overlooking Lough Derg. The wood is on brown earths and adjoins Sitka spruce and ash plantations. A fringe of rocky lakeshore wood is present to the east in the same FIPS parcel, but is separated from this woodland by plantation and was not surveyed due to time constraints. The woodland is young with a canopy dominated by birch (Betula pubescens) and with pedunculate oak (Quercus robur) and								

woodland is young with a canopy dominated by birch (Betula pubescens) and with pedunculate oak (Quercus robur) as European larch (Larix decidua) frequently occurring. The understorey is primarily Hazel (Corylus avellana), and the relatively sparse field layer includes Rubus fruticosus, Hedera helix, Dryopteris dilatata, D. affinis, Hyacinthoides nonscripta and Oxalis acetosella. Overall, this small woodland has good native status.

Site no.	1564	FIPS no.	36170, 36173,	, 36174, 36171, 36172, 44115, 82	069			
Date surveyed	15/05/2007							
Woodland name	Cappaghbaun Park	т		Cappaghbaun Park, Magherareac Middlelene North	ıh,			
Conservation rating	and score	Excellent 82	Threat	rating and score Low	8			
Disco. map 58	Grid ref.	R660878	6 inch sheet	CL 21 County	Clare			
NPWS region	NPWS region Mid-western NHA code - SAC code - SPA Code -							
National Park	Nature Reserve		V	Voodland present in the 1840s	No			
Ownership	Private - Single	Area (ha)	16 Max. a	alt. (m) 130 Min. alt. (m)	80			
Sub-soil TLPS	Sub-soil TLPSsS/RckNCa/TDSs/A Soil AminPD/AminSP/AminDW/AminSW/AlluvMIN							
Geography	Wo	odland habitats	Grazing	Hydrological featur	es			
Esker	□ WN	90%	Deer	✓ Seasonal flooding				
Drumlin	WN:	0%	Cattle	Springs				
Valley	VN:	0%	Sheep	Lakes				
Lakeside	□ WN	0%	Rabbits	Rivers/streams				
Bogland	VN:	0%	Hares	Damp clefts/ravines				
Hill	□ WN	5%	Goats	✓ Other				
Plain/Lowlands	WN WN	5%	Horses					
Island	WS ⁻	0%	Other					
Riverside/Floodplair	ר 🗆 WD	0%	Grazing level	1				
Coastal/Estuary	WD:	0%						
	Other ha	pitats						
Field notes		4.51 4.614	External data sour	rce: not all data recorded				

This woodland is located in a river valley 4.5 km west of Mountshannon, Co. Clare. The fairly steep banks are dominated by WN1 oak-birch-holly woodland. Large standards of sessile oak (Quercus petraea) are intermixed with birch (Betula pubescens) in the canopy, with hazel (Corylus avellana) forming a subcanopy in many places. Towards the base of the valley grey willow (Salix cinerea) becomes very frequent. The field layer in some areas is dominated by herbs such as Hyacinthoides non-scripta, Geranium robertianum, Circaea lutetiana, Oxalis acetosella and Ranunculus ficaria whilst other areas are characterised by swards of Luzula sylvatica with intermixed Vaccinium myrtillus and yet other areas are rich in ferns. Where the floor of the river valley broadens towards the south can be found WN6 willow-alder-ash woodland. Here a diverse field layer occurs containing species such as Caltha palustris, Equisetum telmateia, Chrysosplenium oppositifolium, Filipendula ulmaria, Galium palustre and Juncus effusus. In the southwest of the site can be found a small area of WN7 bog woodland. Here the canopy is dominated by birch and Rubus fruticosus and Dryopteris spp. form the field layer. Overall the site is very natural in appearance and contains a relatively high diversity of species. Whilst on site the lichen Lobaria pulmonaria, frogs and deer tracks were seen.

Site no.	1567	7	FIPS no.	76975			
Date surveyed	22/09/20	006					
Woodland name	Maryfort		Том	vnland name	Lismeehan or Mary	fort	
Conservation rating	and score	Very Good	76	Threat	t rating and score	Moderate	33
Disco. map 58	B Grid r	ef. R525	5815	6 inch sheet	CL 27/35 Cou	unty C	lare
NPWS region	Mid-western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		V	Voodland present in	the 1840s	Yes
Ownership	Private - Singl	e Are	a (ha) 1	4 Max. a	alt. (m) 75	Min. alt. (m)	45
Sub-soil TLPD)Ss/Cut		Soil	AminDW/Cu	ıt		
Geography		Woodland ha	bitats	Grazing	Hydr	rological feature	<u>s</u>
Esker		WN1	45%	Deer	Seasor	nal flooding	
Drumlin		WN2	40%	Cattle	Springs	S	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers/	streams	
Bogland		WN5	0%	Hares	Damp o	clefts/ravines	
Hill		WN6	15%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes					rce: not all data record		

A medium-sized woodland on the sides of a hill 5 km southwest of Feakle. The western section consists of a tall oak canopy (Quercus petraea with some Q. robur) with a subcanopy of young ash (Fraxinus excelsior). Beneath this is an understorey of hazel (Corylus avellana) and holly (Ilex aquifolium). The field layer is dense and consists of Rubus fruticosus, Luzula sylvatica, Blechnum spicant and Dryopteris dilatata. Soils here are podzolised. The eastern section consists of ash and pedunculate oak in the canopy with hazel beneath. Sycamore (Acer pseudoplatanus) and beech (Fagus sylvatica) are occasional. The field layer contains Rubus fruticosus, Dryopteris dilatata, Circaea lutetiana, Geum urbanum, Carex sylvatica, Dryopteris affinis and Polystichum setiferum. Soils here are brown podzolics. There is a small section of wet woodland near to Maryfort Lough. Willows (Salix cinerea) are dominant near the water with ash dominant near the track. Field layer species include Athyrium filix-femina, Equisetum sylvaticum, Carex remota, Filipendula ulmaria and Lythrum salicaria. Overall a good site in terms of stand and species diversity. It would benefit from removal of nonnative trees (beech and sycamore) and shrubs (Rhododendron ponticum and cherry laurel, Prunus laurocerasus) and the introduction of low-level grazing to open up the field layer.

Site no.	156	68	FIPS no.	. 76875, 35412,	, 35390, 35391		
Date surveyed	26/09/2	2006					
Woodland name	Leaghort		-	Townland name	Leaghort, Leaghort Be	ġ	
Conservation rating	and score	Modera	ate 52	Threat	t rating and score	Low	17
Disco. map 58	3 Grid	ref. R	556893	6 inch sheet	CL 19/20 Count	y C	Clare
NPWS region	Mid-western	NHA co	ode -	SAC code	SP	PA Code	-
National Park	Nature R	Reserve		V	Voodland present in the	e 1840s	No
Ownership	Private - Sing	gle	Area (ha)	6 Max.	alt. (m) 160 N	/lin. alt. (m)	90
Sub-soil TLPS	sS/RckNCa		S	Soil AminDW/Ar	ninPDPT/AminSW		
Geography		Woodland	d habitats	Grazing	Hydrold	ogical feature	es
					Seasonal	-	
Esker		WN1	0%	Deer		nooung	
Drumlin		WN2	100%	Cattle	Springs		
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers/str	eams	
Bogland		WN5	0%	Hares	Damp cle	fts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ח 🗆	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	0	ther habitats					
Field notes				External data sour	rce: not all data recorded		
but also spreads aw made up of hazel (C	ay from it to	form a mosai ana), grey will	c with surround ow (Salix ciner	ding pastures. Low ea) and holly (llex	and mainly occupies a er down the hill, the ca aquifolium) with occasi tica). With increasing e	nopy is prima ional emerge	arily ent ash

(Fraxinus excelsior), pedunculate oak (Quercus robur) and beech (Fagus sylvatica). With increasing elevation, hawthorn (Crataegus monogyna) and eared willow (Salix aurita) begin to dominate the low canopy, and rowan (Sorbus aucuparia) increases in frequency. The field layer is occupied by such species as Dryopteris affinis, D. dilatata, Rubus fruticosus, Oxalis acetosella, Chrysosplenium oppositifolium, Ranunculus repens and Deschampsia cespitosa. Poaching by cattle is frequent. Overall, the woodland is too fragmented to be of much conservation value.

Site no.	1569		FIPS no.	Non FIPS				
Date surveyed	29/06/2007							
Woodland name	Caherkinallia Wo	od	Tow	nland name	Caherkinallia			
Conservation rating	and score	Moderate	52	Threat	rating and score	Low	0	
Disco. map 51	Grid ref.	R1239	55 6	inch sheet	CL 8 Co	ounty C	Clare	
NPWS region	Mid-western	NHA code	1024	SAC code	-	SPA Code	-	
National Park	National Park Nature Reserve Woodland present in the 1840s No							
Ownership Private - Multiple Area (ha) 3.5 Max. alt. (m) 90 Min. alt. (m) 80								
Sub-soil RckN	ICa/BktPt		Soil	AminSRPT/I	BktPt			
Geography	V	Voodland habi	tats	Grazing	Hy	drological feature	<u>s</u>	
Esker	🗆 w	N1	98%	Deer	Seas	onal flooding		
Drumlin	🗆 w	N2	0%	Cattle	Sprin	gs		
Valley	□ w	N3	0%	Sheep	Lakes	S		
Lakeside	□ w	N4	0%	Rabbits	River	rs/streams		
Bogland	□ w	N5	0%	Hares	Damp	p clefts/ravines		
Hill	✓ W	N6	2%	Goats	Other	r 📃		
Plain/Lowlands	□ w	N7	0%	Horses				
Island	□ w	S1	0%	Other				
Riverside/Floodplain	ח 🗆 🛛 W	D1	0%	Grazing level	2			
Coastal/Estuary	□ w	D2	0%					
	Other	nabitats						
Field notes			E	xternal data sour	ce: not all data reco	rded		
This small area of V dominated by sessil	e oak (Quercus p	etraea). Hazel	(Corylus ave	llana) and holl		occur in the shru		

dominated by sessile oak (Quercus petraea). Hazel (Corylus avellana) and holly (Ilex aquifolium) occur in the shrub layer. The main components of the field layer are Rubus fruticosus, Luzula sylvatica and ferns such as Dryopteris dilatata, D. aemula and Blechnum spicant. Herbs such as Oxalis acetosella, Geranium robertianum and Stellaria holostea are also present. There is a thin strip of wet woodland at the base of the slope, but this habitat type only covers a small area of the site and so no releve was recorded in it. The site was generally quite thin and was less than 40m wide in places. Due to the thin nature of the site the timber data included mature oak trees that were quite small, as they were growing on steep slopes, or in places vertical shale rock faces. This NHA is an important site as it is one of only a few oak woodlands that remain in west Clare. There is new coniferous planting on the bog above the site, but as the conifers are still small no negative impact from the forestry was observed.

Site no.	1571		FIPS no.	76694, 76695	, 12526, 85650, 125	506, 85649	
Date surveyed	31/05/20	07					
Woodland name	Poulivaun Woo	od	Том	nland name	Clifden, Nooon		
Conservation rating	and score	Moderate	52	Threa	t rating and score	Low	8
Disco. map 57	7 Grid re	ef. R2648	393	6 inch sheet	CL 17/16 Co	unty C	Clare
NPWS region	Mid-western	NHA code	1926	SAC code	1926	SPA Code	-
National Park Nature Reserve Woodland present in the 1840s Yes							
Ownership Private - Multiple Area (ha) 22 Max. alt. (m) 140 Min. alt. (m) 30							
Sub-soil Rck0	a/RckNCa		Soil	BminSW/Br	minSP/AminSW		
<u>Geography</u>		Woodland hat	<u>oitats</u>	Grazing	Hyd	rological feature	<u>es</u>
Esker		WN1	0%	Deer	Seaso	nal flooding	
Drumlin		WN2	90%	Cattle	Spring	s	
Valley		WN3	0%	Sheep	Lakes		
Lakeside	\checkmark	WN4	0%	Rabbits	Rivers	/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	10%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	er habitats]		
Field notes			E	External data sou	rce: not all data record	led	
The woodland at this site runs along the western and south-western shores of Lough Inchiquin and up the slopes of the hill to the west of the lake. Much of the woodland to the east of the road that runs along the western shore of the lake occurs on steep slopes that are largely inaccessible. Beech is quite abundant in places. Most of the woodland area is dominated by ash (Fraxinus excelsior) with abundant hazel in the understorey. The soils are moderately free-draining brown earths. The upper slopes (to the west of the road) have a higher abundance of hazel (Corylus avellana) with some willow in places. The soils here are less well-drained and support a slightly different woodland community. Overall grazing levels are low but there is some poaching of soils by cattle, and grazing, in the woods on the upper slopes. There are a couple of small streams running through the woods. The lake shore was inaccessible.							

Site no.	1573		4705		
		FIPS no. 2	21795		
Date surveyed	27/09/2006				
Woodland name Ba	allymoloney Woods	Town	land name E	Ballymoloney	
Conservation rating a	nd score Poc	or 39	Threat	rating and score	Low 0
Disco. map 58	Grid ref.	R633705 6	inch sheet	CL 44 County	Clare
NPWS region Mi	d-western NHA c	ode -	SAC code	- SPA	Code -
National Park	Nature Reserve]	W	oodland present in the 1	840s No
Ownership Pr	ivate - Single	Area (ha) 1.7	Max. a	llt. (m) 155 Min.	alt. (m) 130
Sub-soil RckNC	a/TLPSsS	Soil	AminSW/Ami	inDW	
<u>Geography</u>	<u>Woodlan</u>	<u>d habitats</u>	Grazing	Hydrologic	cal features
Esker	WN1	0%	Deer	Seasonal flo	oding
Drumlin	□ WN2		Cattle	Springs	
Valley	□ WN3		Sheep	Lakes	
Lakeside	□ WN4	070	Rabbits	Rivers/stream	ns 🗌
Bogland	□ WN5		Hares	Damp clefts/	ravines
Hill	✓ WN6		Goats	✓ Other	
Plain/Lowlands	□ WN7		Horses		
Island	□ WS1		Other		
Riverside/Floodplain	□ WD1		Grazing level	2	
Coastal/Estuary	WD2	0%			
·	Other habitats				
Field notes			ternal data sourc	ce: not all data recorded	
				ech wood. The canopy is	· · · · · · · · · · · · · · · · · · ·
(Betula pubescens) ar (Crataegus monogyna fruticosus or blackthor oppositifolium, Gerani	nd grey willow (Salix cin a) are occasionally foun rn (Prunus spinosa) and um robertianum, Dryop	erea), with some asl d in the understorey. d low willows; other s teris dilatata, D. affin	h (Fraxinus exo . The field layer pecies include his, Carex remo	celsior). Salix x multinerver r is dominated by patche e Oxalis acetosella, Chrys ota and Agrostis canina. I lacks any features of re	is and Hawthorn is of Rubus cosplenium Deep ditches and

Site no.	1574		FIPS no.	20620, 20644, 20619, 20621, 20678, 105175, 110099,					
Date surveyed	23/05/20	07		106393, 1051	69				
Woodland name	Ballygarreen		Tow	nland name	Ballygarreen, Knockadeereen, Ballycorr Lackareagh	າey,			
Conservation rating	and score	Very Goo	d 73	Threat	t rating and score Moderate	25			
Disco. map 58	3 Grid re	ef. R66	6712	6 inch sheet	CL 45 County Clare				
NPWS region	Mid-western	NHA code		SAC code	- SPA Code	-			
National Park	Nature Re	serve		V	Voodland present in the 1840s	No			
Ownership F	Private - Multipl	le Ar	ea (ha)	6 Max.	alt. (m) 130 Min. alt. (m)	80			
Sub-soil A/GL	PSsS/TLPSs		Soil	AlluMIN/Am	ninSW/AminDW				
Geography		Woodland h	abitats	Grazing	Hydrological features				
Esker					Seasonal flooding				
		WN1	0%	Deer Cattle	Springs				
Drumlin		WN2	100%	Sheep					
Valley		WN3	0%	•					
Lakeside		WN4	0%	Rabbits					
Bogland		WN5	0%	Hares	Damp clefts/ravines				
Hill		WN6	0%	Goats	Other				
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	1				
Coastal/Estuary		WD2	0%						
	Oth	er habitats]				
Field notes			E	xternal data sour	rce: not all data recorded				
hazel. Hazel (Corylu and Hawthorn (Crat	This woodland is located in a river valley about 3 km southwest of Killaloe, Co. Clare. The woodland type is WN2, oak-ash- hazel. Hazel (Corylus avellana) and ash (Fraxinus excelsior) are the dominant trees, although grey willow (Salix cinerea) and Hawthorn (Crataegus monogyna) are also very frequent, with rowan (Sorbus aucuparia) being occasional. The field layer is relatively consistent throughout the woodland and is composed of Rubus fruticosus, Hedera helix, and herbs such								

as Oxalis acetosella, Geum urbanum and Primula vulgaris as well as a diversity of ferns including Dryopteris spp., Athyrium filix-femina and Polystichum setiferum. Large patches of Luzula sylvatica also occur throughout the site. Frequent mosses include Rhytidiadelphus triquetrus, Thuidium tamariscinum, Isothecium myosuroides and Neckera complanata. At the base of the valley adjacent to the river can be found species such as Mentha aquatica, Angelica (Angelica sylvestris) sylvatica, Galium palustre, Filipendula ulmaria, Succisa pratensis and Oenanthe crocata. Whilst on site a badger was seen towards the northwest of the wood.

Site no.	1575		FIPS no.	19493, 101259	Э		
Date surveyed	27/06/20	07					
Woodland name	Carrownakilly		Tow	nland name	Carrownakil	ly	
Conservation rating	and score	Moderate	54	Threat	rating and	score Lo	w 0
Disco. map 58	B Grid re	ef. R6617	772 0	6 inch sheet	CL 37	County	Clare
NPWS region	Vid-western	NHA code	-	SAC code	_	SPA Code	-
National Park	Nature Res	serve		V	Voodland pr	esent in the 1840s	No
Ownership	Private - Single	e Area	a (ha) 4	Max. a	alt. (m) 1	Min. alt.	(m) <u>110</u>
Sub-soil RckN	ICa/TLPSsS		Soil	AminSW/An	ninDW		
Geography		Woodland hat	<u>oitats</u>	Grazing		<u>Hydrological fe</u>	atures
Esker		WN1	0%	Deer		Seasonal flooding	g 🗸
Drumlin		WN2	95%	Cattle	\checkmark	Springs	
Valley		WN3	0%	Sheep		Lakes	
Lakeside		WN4	5%	Rabbits		Rivers/streams	
Bogland		WN5	0%	Hares		Damp clefts/ravin	ies 🔽
Hill		WN6	0%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	า 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			E	xternal data sour	ce: not all dat	ta recorded	

This woodland is located along part of the Annacarriga Rover valley about 4 km northwest of Killaloe, County Clare. Wet flushes descending the valley sides and areas of impeded drainage adjacent to the river are fairly frequent throughout the woodland. The main woodland type is WN2 oak-ash-hazel with ash (Fraxinus excelsior) being the main canopy tree. Some sycamore (Acer pseudoplatanus), beech (Fagus sylvatica) and alder (Alnus glutinosa) also occur to varying extents. Hawthorn (Crataegus monogyna) is frequent within the shrub and subcanopy, with rowan (Sorbus aucuparia) and holly (Ilex aquifolium) also occuring. A high diversity of species occurs within the field layer. Low woody species such as Rubus fruticosus and R. idaeus are mixed with a variety of ferns and patches of Luzula sylvatica and grasses and sedges such as Carex remota, Deschampsia cespitosa and Agrostis stolonifera. A fairly high diversity of herbs occurs throughout, typical species including Chrysosplenium oppositifolium, Filipendula ulmaria, Geranium robertianum, Heracleum sphondylium, Hyacinthoides non-scripta, Geum urbanum, Ranunculus repens, Ajuga reptans, Stellaria holostea and Hypericum pulchrum. The northern portion of the woodland experiences somewhat more impeded drainage. A. glutinosa and birch (Betula pubescens) appear in the canopy and some areas of the field layer include more grass and Juncus species. Other areas also include more herbs such as A. reptans, Angelica sylvestris, Galium palustre, S. uliginosa and Valeriana officinalis. Frequently found bryophytes include Calliergonella cuspidata. Thamnobryum alopecurum, Thuidium tamariscinum, Neckera complanata, Plagiomnium undulatum, Eurhynchium striatum and Rhytidiadelphus triguetrus. This woodland contains a high diversity of species but is rather small and does contain non-native tree species. Overall it is of moderate conservation value.

Site no.	1577	FIPS no.	79257, 23372, 7	79256	
Date surveyed	09/08/2006				
Woodland name	Doonass Demesn	÷ T	ownland name	launyregan, Doonass Demesne	
Conservation rating	and score	Moderate 46	Threat r	ating and score Moderate	33
Disco. map 58	Grid ref.	R642615	6 inch sheet 3/	54/63/63, County C	lare
NPWS region	Mid-western	NHA code -	SAC code	2165 SPA Code	-
National Park	Nature Reserv	e 🗌	Wo	oodland present in the 1840s	Yes
Ownership C	Other State Body	Area (ha)	2 Max. al	t. (m) 9 Min. alt. (m)	9
Sub-soil Wate	r/Mesc	S	oil Water/MarSe	d	
Geography	M	oodland habitats	Grazing	Hydrological feature	<u>s</u>
Esker	🗆 🛛 WI	V1 0%	Deer	Seasonal flooding	
Drumlin	□ w	J2 0%	Cattle	Springs	
Valley	□ w	V3 0%	Sheep	Lakes	
Lakeside	□ w	V4 0%	Rabbits	Rivers/streams	
Bogland	🗆 🛛 WI	100%	Hares	Damp clefts/ravines	
Hill	🗆 🛛 WI	V6 0%	Goats	Other	
Plain/Lowlands	🗆 🛛 WI	V7 0%	Horses		
Island	VX:	S1 0%	Other		
Riverside/Floodplain	n 🗌 🛛 WI	0%	Grazing level	0	
Coastal/Estuary	🗆 🛛 WI	0%			
	Other h	abitats			
Field notes			External data source	e: not all data recorded	

A low-lying river island in the Shannon located 2 km southwest of Castleconnell. The island has been created by the lowering of the river level as water is diverted to Ardnacrusha power station. On the old maps, outcropping rocks at this location are marked Rook Islands. A large number of trees have recently fallen at this site possibly due to flood or storm and have been removed or "tidied up" (possibly by the ESB for safety reasons). The remaining fringe of woodland on the southern side of the island is dominated by grey willow (Salix cinerea), S. alba, ash (Fraxinus excelsior), alder (Alnus glutinosa), sycamore (Acer pseudoplatanus) and Aesculus hippocastanum. The field layer consists mainly of Oenanthe crocata, Carex pendula, Rubus fruticosus, Hedera helix, Filipendula ulmaria and Agrostis stolonifera. Several watercourses run through the low-lying margins of the site. The invasive exotic Heracleum mantegazzianium is frequent through the site and Impatiens glandulifera is occasional. The site is small and modified, but occupies an interesting topographical position and would benefit from improved management.

Site no.	1578		FIPS no.	33878, 33882			
Date surveyed	21/09/20	006					
Woodland name	Ballymacdonn	ell	Τον	vnland name	Ballymacdonnell,	Killuron More	
Conservation rating	and score	Modera	ate 48	Threat	rating and score	Low	17
Disco. map 58	3 Grid r	ef. R	583776	6 inch sheet	CL 36	County C	Clare
NPWS region	Mid-western	NHA co	de -	SAC code	-	SPA Code	-
National Park	Nature Re	serve		V	loodland present	in the 1840s	No
Ownership F	Private - Multip	le	Area (ha)	4 Max. a	alt. (m) 90	Min. alt. (m)	65
Sub-soil TDSs	s/A/RckNCa		Soil	AminPD/Allu	vMIN/AminSP		
Geography		Woodland	habitats	Grazing	<u>H</u>	ydrological feature	<u> 25</u>
Esker		WN1	0%	Deer	Sea	sonal flooding	
Drumlin		WN2	100%	Cattle	Spri	ngs	
Valley	\checkmark	WN3	0%	Sheep	Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	ers/streams	\checkmark
Bogland		WN5	0%	Hares	Dam Dam	np clefts/ravines	
Hill		WN6	0%	Goats	Othe	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes					ce: not all data rec		
A small woodland in a steep valley of the Ballymacdonnell River 5 km north of Broadford. The woodland canopy is low (6-							

A small woodland in a steep valley of the Ballymacdonnell River's km north of Broadford. The woodland canopy is low (6-10 m height) and is mainly formed by hazel (Corylus avellana) and Hawthorn (Crataegus monogyna). Taller birch (Betula pubescens) are frequent emergents, with ash (Fraxinus excelsior) and rowan (Sorbus aucuparia) less common. Soils are clay-rich and poached in many places by cattle. Ferns are characteristic of the patchy field layer, especially Polystichum setiferum, Dryopteris dilatata and Dryopteris affinis; other common species include Hedera helix, Rubus fruticosus, Chrysosplenium oppositifolium, Geum urbanum and Ajuga reptans. Overall, this site is limited in extent, but has high native status.

Site no.	157	'9	FIPS no.	29157, 34809,	76951, 34828		
Date surveyed	21/08/2	2006					
Woodland name	Cullaun Woc	ods	Τον	vnland name	Cloonaherna, Derr	ymore West, Cul	laun
Conservation rating	and score	Very Goo	d 64	Threat	rating and score	Low	0
Disco. map 58 Grid ref. R478751 6 inch sheet 35/36/44/4 County Clare							
NPWS region	Mid-western	NHA cod	e 1017	SAC code	-	SPA Code	-
National Park	Nature R	eserve		W	loodland present ir	n the 1840s	Yes
Ownership	Coillte	A	rea (ha)	4 Max. a	alt. (m) 28	Min. alt. (m)	27
Sub-soil RckC	a/Cut		Soil	BminSRPT/0	Cut		
Geography		Woodland I	nabitats	Grazing	Hyc	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Spring	js	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	100%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	0	ther habitats					
Field notes			I	External data sour	ce: not all data record	ded	
A small, fragmented bounded by conifer							

bounded by conifer plantation and scrub and is divided by a car park, jetty and patchy scrub. The western part of the wood has a low canopy dominated by birch (Betula pubescens), Hawthorn (Crataegus monogyna) and Rhamnus cathartica. The understorey is dominated by graminoids, particularly Molinia caerulea, Deschampsia cespitosa and Carex remota, and Myrica gale is prominent. The canopy of the northern section is dominated by birch (Betula pubescens), and Carex remota, and Myrica gale is prominent. The canopy of the northern section is dominated by birch (Betula pubescens), alder (Alnus glutinosa) and Grey willow (Salix cinerea). The understorey is dominated by young ash (Fraxinus excelsior). Herbs characterise the field layer, including Mentha aquatica, Iris pseudacorus, Scutellaria galericulata and Lythrum salicaria, and Phalaris arundinacea is also frequent. Away from the lough, limestone outcrops are frequent and the canopy becomes dominated by ash (Fraxinus excelsior) with some pedunculate oak (Quercus robur) before merging into conifer plantation. Overall, the site is too small and scrappy to be of significant conservation value.

Site no. 1580 FIPS no. 35083, 35084
Date surveyed 29/08/2006
Woodland name Ballykelly Woods Townland name Ballykelly, Snaky Cooper
Conservation rating and score Very Good 67 Threat rating and score Low 0
Disco. map 58 Grid ref. R535717 6 inch sheet CL 43 County Clare
NPWS region Mid-western NHA code - SAC code 30 SPA Code -
National Park Nature Reserve Woodland present in the 1840s Yes
Ownership Private - Single Area (ha) 7 Max. alt. (m) 85 Min. alt. (m) 37
Sub-soil TLPSsS/RckNCa/TDSs Soil AminPD/AminSP/AminPD
Geography Woodland habitats Grazing Hydrological features
Esker WN1 100% Deer Seasonal flooding
Drumlin WN2 0% Cattle Springs
Valley WN3 0% Sheep Lakes
Lakeside WN4 0% Rabbits Rivers/streams
Bogland WN5 0% Hares Damp clefts/ravines
Hill WN6 0% Goats Other
Plain/Lowlands WN7 0% Horses
Island WS1 0% Other
Riverside/Floodplain WD1 0% Grazing level 2
Coastal/Estuary UD2 0%
Other habitats
Field notes External data source: not all data recorded
A small woodland 4 km west southwest of Broadford in a steep-sided river valley. It is a mature oak wood on podzol soils. The canopy is dominated by mature sessile oak (Quercus petraea) with some ash (Fraxinus excelsior) in the subcanopy. The understorey is dominated by holly (Ilex aquifolium) and Hazel (Corylus avellana). The field layer is characterised by Vaccinium myrtillus, Luzula sylvatica, Rubus fruticosus, Oxalis acetosella, Blechnum spicant and Dryopteris dilatata. Around the numerous flushes and near the stream, species preferring more base-rich and damp conditions occur, including Carex remota, Chrysosplenium oppositifolium, Athyrium filix-femina, Circaea lutetiana, Sanicula europaea and Geum urbanum. Overall, this woodland is of high conservation value due to its maturity and good native status.

Site no.	1585	FIPS no.	36667, 36668,	104511		
Date surveyed	13/06/2007					
Woodland name	Cragbrien	То	wnland name	Cragbrien		
Conservation rating	and score Mo	oderate 54	Threat	rating and score	Low	17
Disco. map 57	7 Grid ref.	R295690	6 inch sheet	L 41/CL 50 Cou	Inty	Clare
NPWS region	Mid-western NH	A code -	SAC code	-	SPA Code	-
National Park	Nature Reserve		W	loodland present in	the 1840s	Yes
Ownership	Private - Single	Area (ha)	11 Max. a	alt. (m) 80	Min. alt. (m)	20
Sub-soil RckN	ICa/RckCa	Soi	I AminSW/Bm	ninSW/AminSRPT		
Geography	Wood	lland habitats	Grazing	<u>Hydr</u>	ological featur	es
Esker	WN1	0%	Deer	Seasor	nal flooding	
Drumlin	WN2	90%	Cattle	Spring:	6	
Valley	WN3	0%	Sheep	Lakes		
Lakeside	WN4	0%	Rabbits	Rivers/	streams	\checkmark
Bogland	WN5	0%	Hares	Damp Damp	clefts/ravines	\checkmark
Hill	VN6	0%	Goats	Other		
Plain/Lowlands	WN7	0%	Horses			
Island	WS1	0%	Other			
Riverside/Floodplain	n 🗌 WD1	10%	Grazing level	2		
Coastal/Estuary	WD2	0%				
	Other habi	ats				
Field notes				ce: not all data record	ad 🗌	

This WN2 oak-ash-hazel woodland is located about 9 km southeast of Ennis, Co. Clare. The canopy is dominated by ash (Fraxinus excelsior). Pedunculate oak (Quercus robur), wych elm (Ulmus glabra) and beech (Fagus sylvatica) also appear in the canopy whilst Hawthorn (Crataegus monogyna), hazel (Corylus avellana) and ash make up the subcanopy. The field layer is dominated by woody species such as Hedera helix and Rubus fruticosus as well as ferns such as Polystichum setiferum, Phyllitis scolopendrium, Dryopteris spp., Athyrium filix-femina and Blechnum spicant. Herbs include Hyacinthoides non-scripta, Geum urbanum, Circaea lutetiana, Arum maculatum, Allium ursinum, Potentilla sterilis and Viola spp. Mosses include Thamnobryum alopecurum, Thuidium tamariscinum, Eurhynchium striatum, Plagiomnium undulatum and Rhytidiadelphus triguetrus. Towards the North of the site the woodland appears to be less mature and to occur on a slightly wetter substrate. Alder (Alnus glutinosa) also occurs in this section and herbs such as Filipendula ulmaria, Galium palustre, Cardamine flexuosa and Chrysosplenium oppositifolium appear amidst woody and fern species. In the South and East of the site beech and sycamore (Acer pseudoplatanus) become more frequent, creating WD1 mixed broadleaf woodland in these areas. In the section of wood East of the road a high level of grazing occurs and this area is more open with abundant grassy species such as Agrostis spp., Holcus lanatus, Dactylis glomerata, Anthoxanthum odoratum and Festuca spp. More herbs can also be found here including Bellis perennis, Anthriscus sylvestris, Galium aparine, Geum urbanum, Lapsana communis, Veronica chamaedrys and Primula vulgaris. Blackthorn (Prunus spinosa) creates thickets towards the margins of this grazed section of the woodland.

Site no.	1587	7	FIPS no.	49600				
Date surveyed	25/07/20	006						
Woodland name	Derrymore Wo	ood	Том	vnland name	Derrymore			
Conservation rating	and score	Very Good	i 70	Threat	rating and score	Moderate	25	
Disco. map 58 Grid ref. R419842 6 inch sheet CL 26 County Clare								
NPWS region	Mid-western	NHA code	2439	SAC code	-	SPA Code	-	
National Park	Nature Re	eserve		W	oodland present i	n the 1840s	Yes	
Ownership	Private - Singl	e Are	ea (ha) 2	0 Max. a	alt. (m) 93	Min. alt. (m)	68	
	s/BktPt		Soil	AminDW/Bkt				
	<i>"</i>							
<u>Geography</u>		Woodland ha	<u>abitats</u>	Grazing	Hyd	drological feature	<u>s</u>	
Esker		WN1	100%	Deer	Seaso	onal flooding	\checkmark	
Drumlin	\checkmark	WN2	0%	Cattle	Spring	<u>js</u>		
Valley		WN3	0%	Sheep	Lakes	\$		
Lakeside		WN4	0%	Rabbits	Rivers	s/streams		
Bogland		WN5	0%	Hares	Damp	clefts/ravines		
Hill		WN6	0%	Goats	Other			
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	3			
Coastal/Estuary		WD2	0%					
	Oth	ner habitats						
Field notes			E	External data sourc	ce: not all data recor	ded		
This is a medium-siz Sessile oak (Quercu								

Sessile oak (Quercus petraea). On the less steep slope towards the top of the drumlin. The woodatid is dominated by matter poached in places by livestock. Here, Betula pubescence and rowan (Sorbus aucuparia) are frequent in the subcanopy, while hazel (Corylus avellana) and holly (Ilex aquifolium) dominate the understorey/shrub layer. Agrostis stolonifera is abundant in the field layer, with Geranium robertianum, Circaea lutetiana, Oxalis acetosella, Dryopteris dilatata and Chrysosplenium oppositifolium the most frequent forbs. Bryophytes are sparse, being mainly Kindbergia praelonga, Eurhynchium striatum and Isothecium myosuroides. On the lower, steeper slopes, the soils are rocky podzols. Again, birch (Betula pubescens) and rowan occupy the subcanopy, but the understorey is comprised of denser holly (Ilex aquifolium), and hazel is scarce or absent. Vaccinium myrtillus, Dryopteris dilatata, Luzula sylvatica and Oxalis acetosella characterise the relatively sparse field layer. Bryophytes are more abundant and include Rhytidiadelphus loreus, Thuidium tamariscinum and Isothecium myosuroides. A small, wetter stand occurs on the bottom of the N side of the drumlin, where grey willow (Salix cinerea) and S. aurita occur with Sphagnum palustre. Some woodland clearance has taken place recently (approx 3-5 yrs previously) to expand the central glade at the top of the drumlin. Overall, this site is of high conservation value due to its good native status, mature oaks, diversity of species and natural transitions between stand types.

Site no.	1588	3	FIPS no.	78961, 86168,	37350		
Date surveyed	03/08/20	006					
Woodland name	Derrygoul Wo	od	Том	nland name	Derryvet		
Conservation rating	and score	Very Good	6 4	Threat	rating and score	Low	0
Disco. map 58	3 Grid r	ef. R42	8856	6 inch sheet	CL 26 C	county C	lare
NPWS region	Mid-western	NHA code	2439	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		W	oodland present	in the 1840s	Yes
Ownership	Coillte	Are	ea (ha) 1	1 Max. a	alt. (m) 100	Min. alt. (m)	85
Sub-soil TDS	s/BktPt		Soil	AminPDPT/E	3ktPt		
Geography		Woodland ha	abitats	Grazing	<u>Hy</u>	drological feature	<u>s</u>
Esker		WN1	60%	Deer	Seas	onal flooding	
Drumlin		WN2	40%	Cattle	Sprir	ngs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other	r	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes			E	External data sourc	ce: not all data reco	orded	
A small-medium siz							

grassland. The western half of the woodland in the understorey. Soils are rocky podzols. The extreme western lobe is an early successional oak wood on a steep slope with a field layer largely of young holly, Luzula sylvatica, Vaccinium myrtillus, Blechnum spicant, Dryopteris aemula and D. dilatata. In the central part, the oaks are older, the site is less steep and soils are damper in places. Grey willow (Salix cinerea) is more common in the canopy, and in the understorey, holly is less common and hazel (Corylus avellana) and Hawthorn (Crataegus monogyna) are occasional to frequent. There is a gradual transition to more base-rich brown earth soils towards the east, where species such as Rubus fruticosus, Sanicula europaea, Ajuga reptans, Geum urbanum and Eurhynchium striatum are common in the field and ground layers. In the eastern half, the canopy is lower and comprised of Betula pubescens; hazel, hawthorn and Salix x multinervis are abundant in the understorey. Overall, this site is of conservation value due to its good native status, combination of woodland communities and natural early successional acid oak woodland.

Site no.	1591		FIPS no.	15532, 15534	, 15535			
Date surveyed	17/05/20	007						
Woodland name	Commons So	uth	Т	ownland name	Coad, Commo	ons South		
Conservation rating	and score	Moderate	48	Threat	t rating and sco	ore	Low	0
Disco. map 5	Grid r	ef. R277	916	6 inch sheet	CL 17	County	С	lare
NPWS region	Mid-western	NHA code	1926	SAC code	1926	SPA Co	ode	-
National Park	Nature Re	serve		V	Voodland pres	ent in the 184	40s	No
a			<i>a</i> > [K () [00	Min	14 (100)	
Ownership	Private - Single	e Are	a (ha)	8.5 Max.	alt. (m) 30) Min. a	ılt. (m)	30
Sub-soil Rck0	a		S	oil BminSW				
<u>Geography</u>		Woodland ha	<u>bitats</u>	Grazing		<u>Hydrologica</u>	l feature	<u>s</u>
Esker		WN1	0%	Deer	S	easonal flood	ding	
Drumlin		WN2	100%	Cattle	✓ S	prings		
Valley		WN3	0%	Sheep		akes		
Lakeside		WN4	0%	Rabbits	R	livers/stream	S	\checkmark
Bogland		WN5	0%	Hares	D	amp clefts/ra	vines	
Hill		WN6	0%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	1			
Coastal/Estuary		WD2	0%					
	Oth	er habitats]			
Field notes				External data sour	rce: not all data i	recorded		
Ash-dominated woo and blackthorn are impact on the veget composition. Small grazing levels appe the woodland sugge	also present to ation composit rocks and boul ar to be low an	a lesser extent ion. The field la ders are freque d not a threat to	A small st yer is well-o nt and cove the integri	ream runs through developed and rela ered in bryophytes	n the centre of atively rich in to 5. The woodlan	the site but h erms of herb d is grazed b	as minin species y cattle b	nal but

Site no.	1594		FIPS no.		79232, 52510, 52		54, 52475,
Date surveyed	14/08/2006			82111, 36967,	36968, 36941, 36	5943	
Woodland name	Garryland Wood		Tow		Doonowen, Garry Knockaunatouk	land, Coole Demo	esne,
Conservation rating	and score	Excellent	94	Threat	rating and score	Moderate	25
Disco. map 52	2 Grid ref.	M4240	38 6	6 inch sheet	GA 122 C	ounty Ga	alway
NPWS region	Mid-western	NHA code	252	SAC code	252	SPA Code	4107
National Park	Nature Reser	ve 🔽		V	loodland present	in the 1840s	Yes
Ownership	NPWS	Area	(ha) 17	8 Max. a	alt. (m) 25	Min. alt. (m)	8
Sub-soil RckC	Ca/TLs		Soil	BminSW/Bm	ninDW		
Geography	V	Voodland habi	itats	Grazing	Hy	drological feature	<u>s</u>
Esker	🗆 W	N1	0%	Deer	Seas	onal flooding	
Drumlin	🗆 w	N2	17%	Cattle	Sprin	igs	
Valley	 W 	N3	1%	Sheep	Lake	s	\checkmark
Lakeside	✓ W	N4	5%	Rabbits	River	rs/streams	
Bogland	🗆 w	N5	0%	Hares	Dam	p clefts/ravines	
Hill	✓ W	N6	0%	Goats	Othe	r 📃	
Plain/Lowlands	🗆 w	N7	0%	Horses	\checkmark		
Island	🗆 w	S1	0%	Other			
Riverside/Floodplain	n 🗌 🛛 W	D1	77%	Grazing level	1		
Coastal/Estuary	🗆 W	D2	0%				
	Other	habitats					
Field notes			E	xternal data sour	ce: not all data reco	rded	

A large complex of woodland and turlough 2 km northwest of Gort, Co. Galway. The main body of the woodland is dominated by ash (Fraxinus excelsior) mixed with Pedunculate oak (Quercus robur). Exotic species comprise an increasing part of the canopy towards the west, including beech (Fagus sylvatica), sycamore (Acer pseudoplatanus), hornbeam (Carpinus betulus), horse-chestnut (Aesculus hippocastanum) and conifers. Many of these are freely regenerating, particularly along the numerous paths. The understorey is heterogeneous in distribution and is mainly made up of Hazel (Corylus avellana), hawthorn (Crataegus monogyna), spindle (Euonymus europaeus) and ash saplings. The field layer is typical of native woodlands on limestone. To the east of Coole Lough, the woodland is highly modified. Between Doo Lough and Coole Lough is an area of low hazel woodland around limestone pavement and scrub. Ash is abundant here, and hawthorn (Crataegus monogyna), spindle, holly (Ilex aquifolium) and yew (Taxus baccata) also occur. The field layer is similar to that of the main woodland with the addition of such pavement species as Epipactis helleborine, Mycelis muralis and Polypodium cambricum. On the south and east of Coole Lough is an extensive stand of low Crataegus monogyna-Rhamnus cathartica woodland. Large pedunculate oak are occasional. The field layer is sparse and dominated by ash seedlings. Scattered about the south-eastern part of the woodland are several stands of yew-dominated woodland, often on limestone knolls. Pedunculate oak is frequent to abundant in these stands. Apart from ivy (Hedera helix), the field layer is very sparse, and ground cover is mainly comprised of litter and mosses, especially Thamnobryum alopecurum. Overall, this woodland is of high conservation value due to its size and diversity of woodland and non-woodland community types. Control of exotic tree and shrub species is urgently needed.

Site no.	159	5	FIPS no.	52572, 63496			
Date surveyed	10/08/2	006					
Woodland name	Ballynastaig	Wood	To	wnland name	Garryland		
Conservation rating and score Very Good 70 Threat rating and score Low 0						0	
Disco. map 52	2 Grid	ref.	M421054	6 inch sheet	GA 122 C	ounty Ga	alway
NPWS region	Mid-western	NHA	code 252	SAC code	252	SPA Code	-
National Park	Nature R	eserve		v	Voodland present	n the 1840s	Yes
Ownership	NPWS		Area (ha)	8 Max.	alt. (m) 20	Min. alt. (m)	8
Sub-soil RckC	a		Soi	BminSW			
<u>Geography</u>		<u>Woodla</u>	nd habitats	Grazing	Hy	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	85%	Cattle	Sprin	gs	
Valley	\checkmark	WN3	0%	Sheep	✓ Lakes	3	
Lakeside		WN4	15%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Ot	her habitat	s				
Field notes				External data sour	ce: not all data reco	rded	

This is a small area of woodland 4 km northwest of Gort. Next to the road along the western boundary, the site slopes steeply down to a damp declivity dominated by ash (Fraxinus excelsior) and Alder (Alnus glutinosa). Hawthorn (Crataegus monogyna) and spindle (Euonymus europaeus) comprise the sparse shrub layer. The field layer is dense and is characterised by Angelica sylvestris, Urtica dioica, Rubus fruticosus, Filipendula ulmaria, Circaea lutetiana and Geum urbanum. Some of this area has been underplanted with Sitka spruce (Picea sitchensis). To the east and south, the ground rises abruptly onto limestone boulders and pavement. The low canopy (4-8 m) is dominated by ash and Hazel (Corylus avellana), with Hawthorn (Crataegus monogyna), spindle and holly (Ilex aquifolium) in the understorey. Tall ash and some sycamore (Acer pseudoplatanus) and beech (Fagus sylvatica) emerge (to 19 m tall) from the main canopy. The field layer is dominated by Rubus fruticosus, Hedera helix and mosses, including Rhytidiadelphus triquetris, Thamnobryum alopecurum, Thuidium tamariscinum and Hylocomium brevirostre. Forbs include those typical of base-rich woodlands, such as Geranium robertianum and Primula vulgaris, and typical limestone pavement species, such as Rosa pimpinellifolia and Mycelis muralis. The woodland gradually merges into low scrub to the east and into scrubby Crataegus monogyna-Rhamnus cathartica woodland to the south where it borders a turlough. Notable species present include Melica uniflora, Polystichum aculeatum and Epipactis helleborine. Overall this site is of conservation value due to its native status and diversity of species. However, control of exotic tree species is needed.

Site no.	1596	FIPS no.	52544, 52597					
Date surveyed	11/05/2007		02011, 02001					
· _								
Woodland name N	ormangrove	Том	nland name	Normangrove				
Conservation rating a	nd score Very	Good 67	Threat	rating and score Low 17				
Disco. map 52	Grid ref.	M358048	6 inch sheet	GA 121/122 County Galway				
NPWS region Mi	d-western NHA	code -	SAC code	- SPA Code -				
National Park Nature Reserve Woodland present in the 1840s No								
Ownership Pr	rivate - Single	Area (ha) 4	5 Max. a	alt. (m) 25 Min. alt. (m) 9				
Sub-soil RckCa		Soil	BminSW					
Geography	Woodla	ind habitats	Grazing	Hydrological features				
Esker	WN1	0%	Deer	Seasonal flooding				
Drumlin	WN2	60%	Cattle	Springs				
Valley	WN3	0%	Sheep	Lakes				
Lakeside	WN4	0%	Rabbits	Rivers/streams				
Bogland	WN5	0%	Hares	Damp clefts/ravines				
Hill	WN6	0%	Goats	Other				
Plain/Lowlands	✓ WN7	0%	Horses					
Island	WS1	0%	Other					
Riverside/Floodplain	WD1	40%	Grazing level	1				
Coastal/Estuary	WD2	0%						
	Other habitat	S						
Field notes		E	xternal data sour	rce: not all data recorded				
Field notes External data source: not all data recorded This site consists of a large area of hazel woodland on outcropping limestone 5km south of Kinvarra. Part of the site is owned by Coillte and has been planted through with conifers including Larix decidua. Other parts of the site appear to have been cleared for agriculture. There is some dumping and burning of rubbish in the north of the site. The woodland merges into low hazel scrub in areas. The canopy is dominated by hazel (Corylus avellana) and hawthorn (Crataegus monogyna) with emergent ash frequent. Spindle (Euonymus europaeus), holly (Ilex aquifolium) and blackthorn are frequent beneath. The field layer contains Brachypodium sylvaticum, Arum maculatum, Carex flacca, Epipactis Helleborine, Potentilla sterilis and Viola sp. Bryophytes include Hylocomium brevirostre, Neckera crispa and Ctenidium molluscum.								

Site no.	1597	FIPS no.	30742, 52114,	32156, 32155		
Date surveyed	20/07/2006					
Woodland name	Gortacarnaun	Τον	wnland name	Gortacarnaun		
Conservation rating	and score Ex	cellent 88	Threat	rating and score	High	42
Disco. map 52	2 Grid ref.	R504975	6 inch sheet	GA 129 Co	unty Ga	ilway
NPWS region	Mid-western NH	A code -	SAC code	2180	SPA Code	-
National Park	Nature Reserve		W	loodland present in	the 1840s	Yes
Ownership	Private - Multiple	Area (ha)	33 Max. a	alt. (m) 90	Min. alt. (m)	35
Sub-soil TDS	s/BktPt/A	Soil	AminPDPT/E	3ktPt/AlluvMIN		
Geography	Wood	lland habitats	Grazing	Hyd	rological feature	<u>s</u>
Esker	WN1	80%	Deer	Seaso	nal flooding	
Drumlin	WN2	0%	Cattle	Spring	S	
Valley	WN3	0%	Sheep	Lakes		
Lakeside	WN4	0%	Rabbits	Rivers	/streams	
Bogland	WN5	0%	Hares	Damp	clefts/ravines	
Hill	✓ WN6	15%	Goats	Other		
Plain/Lowlands	WN7	5%	Horses	\checkmark		
Island	WS1	0%	Other			
Riverside/Floodplain	n 🗌 WD1	0%	Grazing level	4		
Coastal/Estuary	WD2	0%				
	Other habi	ats				
Field notes			External data sour	ce: not all data record	led	

A very large area of woodland 2 km east of Lough Cutra. The wood is located on the undulating lower slopes of a hill with several ridges and hollows. The majority of the site is sessile oak (Quercus petraea) dominated with holly (Ilex aquifolium) and hazel (Corylus avellana) in the understorey. Due to heavy cattle and deer grazing and the dense holly and hazel understorey, the field layer is scanty, being largely Oxalis acetosella and Blechnum spicant. Soils are predominantly brown podzolics with podzols occurring on rockier outcrops of sandstone. Hazel is less frequent in these areas, being partially replaced by Betula pubescens; Luzula sylvatica and Vaccinium myrtillus are locally frequent. To the northeast, a small area of birch (Betula pubescens) woodland occurs on peat with Molinia and Sphagnum dominant beneath. Along the eastern part of the site are several areas of birch - grey willow (Salix cinerea) woodland on fen peat with Angelica sylvestris and Filipendula ulmaria. A stream runs through the middle of the site and along the northern edge the Derrywee River provides habitat for several different species including black-poplar (Populus tremula). Euphorbia hyberna is an unusual species (this far north) found occasionally. Several tracks lead through the site. Rhododendron ponticum is forming occasional thickets in the north-eastern quarter. Overall, an excellent site in terms of stand and species diversity, size and native status.

Site no.	159	9	FIPS no.	13603, 79008,	79007, 9293				
Date surveyed	25/04/2	2007							
Woodland name	Gortnahoon		Tow	nland name	Gortnahoon, Gar	rynagry, Kylemore	, Pribbaun		
Conservation rating	and score	Very Go	ood 64	Threat	rating and score	Low	0		
Disco. map 45	5 Grid	ref. M	189393 6	inch sheet	GA 55/68 C	County Ga	alway		
NPWS region	Western	NHA co	de 1271	SAC code	1271	SPA Code	-		
National Park	Nature R	eserve		W	oodland present	in the 1840s	Yes		
Ownership F	Private - Multi	ple /	Area (ha) 45	5 Max. a	lt. (m) 14	Min. alt. (m)	13		
Sub-soil RckC	a		Soil	BminSW/Bm	inSRPT				
<u>Geography</u>		<u>Woodland</u>	habitats	Grazing	<u>H</u>	ydrological feature	<u>:S</u>		
Esker		WN1	0%	Deer	Seas	sonal flooding			
Drumlin		WN2	100%	Cattle	Sprii	ngs			
Valley		WN3	0%	Sheep	Lake	es			
Lakeside		WN4	0%	Rabbits	Rive	ers/streams			
Bogland		WN5	0%	Hares	Dam Dam	np clefts/ravines			
Hill		WN6	0%	Goats	Other	er			
Plain/Lowlands	\checkmark	WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	2				
Coastal/Estuary		WD2	0%						
	O	ther habitats							
Field notes			E	xternal data sourc	e: not all data reco	orded			
section of the site w observations, but so selected areas were	Held notes External data source: not all data recorded This is a large area of WN2 oak hazel ash woodland on rocky limestone 8.5 km southeast of Oughterard. Only the northern section of the site was surveyed in detail, the remainder was deemed to be of the same vegetation type following external observations, but some variation and additional species are likely to occur. The site was reduced in hectarage as some selected areas were <5 m high and must be deemed scrub. Small stature hazel dominates the woodland canopy, overtopped frequently by ash (Fraxinus excelsior). Mature hawthorn is abundant. The field layer is particularly species rich,								

composed chiefly of Fragaria vesca, Anemone nemorosa, Arum maculatum, Conopodium majus, Oxalis acetosella, Ranunculus ficaria, Carex flacca and Brachypodium sylvaticum. The rocks are covered mainly by Hylocomium brevirostre and Thuidium tamariscinum. Rhytidiadelphus triquetrus is abundant on the soil whilst Neckera crispa clothes many of the pole bases.

Site no.	160)	FIPS no	. 17690, 7877	n		
					0		
Date surveyed	02/05/2	007					
Woodland name	Shannawone	en Wood		Townland name	Shannawoneen,	Shannagurraur)
Conservation rating	and score	Excel	lent 88	Threa	at rating and score	e Low	8
Disco. map 4	5 Grid	ref.	V128248	6 inch sheet	GA 92	County	Galway
	Masterra		ada 0024				
NPWS region	Western	NHA c	code 2034	SAC code	2034	SPA Code	-
National Park	Nature Re	eserve			Woodland presen	t in the 1840s	Yes
) 20
Ownership F	Private - Multip	ble	Area (ha)	35 Max	. alt. (m) 70	Min. alt. (m) 30
Sub-soil RckN	ICa/BktPt			Soil AminSRP1	ſ/BktPt		
Geography		<u>Woodlan</u>	nd habitats	Grazing	H	lydrological feat	ures
Esker		WN1	90%	Deer	□ Sea	sonal flooding	
Drumlin		WN2	0%	Cattle	Spri	ings	
Valley		WN2	0%	Sheep	Lak	-	
Lakeside		WN4	5%	Rabbits	Rive	ers/streams	
Bogland		WN5	0%	Hares	 Dar	np clefts/ravines	s 🗸
Hill		WN6		Goats	Oth	·	
Plain/Lowlands		-	5%	Horses			
		WN7	0%	Other			
Island		WS1	0%		2		
Riverside/Floodplain	n 🗌	WD1	0%	Grazing leve			
Coastal/Estuary		WD2	0%		_		
	Ot	her habitats	;				
Field notes				External data so	urce: not all data rec	orded	

A medium sized woodland approx 2 km north of Spiddal, Co. Galway. The woodland is bisected by the Owenbolisky river, and is situated in a relatively steep-sided valley, which is strewn with large boulders. The greater part of the woodland canopy consists of sessile oak (Quercus petraea) on the slopes with occasional ash (Fraxinus excelsior) and Beech (Fagus sylvatica). The shrub layer is dominated by holly (Ilex aquifolium) and Hazel (Corylus avellana). In wetter areas of the woodland (predominantly the flood plain of the river and some poorly drained areas) the canopy is dominated by grey willow (Salix cinerea) and birch (Betula pubescens), with hazel (Corylus avellana) being the predominant shrub. The ground layer was particularly abundant owing to the presence of frequent large boulders. In drier areas, particularly under sprawling sessile oak the field layer was relatively species poor, dominated by Hedera helix and Rubus fruticosus. In more open areas the field layer was dominated by Anemone nemorosa, Sanicula europaea and Ranunculus ficaria, with Galium odoratum, Primula vulgaris and Conopodium majus. In those wetter areas of the site the field layer was dominated by Anemone nemorosa, Chrysosplenium oppositifolium, Ranunculus flammula with occasional Juncus effusus and Juncus bulbosus. The abundance of large boulders throughout the site is worthy of special note due to the diverse assemblage of bryophytes and vascular plants found there. This woodland could be a superb example of a WN1 dominated area of woodland if appropriate management steps are taken, namely the eradication of beech (Fagus sylvatica) which is common through much of the woodland in various stages of growth.

Site no.	1601		FIPS no.	6235			
Date surveyed	08/06/2	007					
Woodland name	Derryclare		Т	ownland name	Derryclare		
Conservation rating	and score	Exce	ellent 88	Threat	t rating and score	Moderate	25
Disco. map 44/	37 Grid	ref.	L832496	6 inch sheet	GA 37 Co	ounty Ga	alway
NPWS region	Western	NHA	code 2031	SAC code	2031	SPA Code	-
National Park	Nature Re	eserve	✓	V	Voodland present i	n the 1840s	Yes
Ownership	NPWS		Area (ha)	10 Max.	alt. (m) 25	Min. alt. (m)	10
Sub-soil BktP	t/TMp		S	oil BktPt/Amins	SRPT		
Geography		<u>Woodla</u>	nd habitats	Grazing	Hyd	drological feature	<u>s</u>
Esker		WN1	90%	Deer	Seaso	onal flooding	
Drumlin		WN2	0%	Cattle	Spring	js	
Valley		WN3	0%	Sheep	✓ Lakes	\$	
Lakeside	\checkmark	WN4	0%	Rabbits	✓ Rivers	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill	\checkmark	WN6	10%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	4		
Coastal/Estuary		WD2	0%				
	Ot	her habitat	s				
Field notes				External data sour	rce: not all data recor	ded	

This site is a statutory nature reserve located on the western shore of Derryclare Lough 3 km northwest of Recess. The main woodland type is WN1 with the canopy dominated by sessile oak (Quercus petraea) and birch (Betula pubescens) with occasional ash (Fraxinus excelsior). The subcanopy contains hazel (Corylus avellana) and a few scattered saplings of Hawthorn (Crataegus monogyna). The field layer is heavily grazed by sheep and consists of grasses and well bitten herbs including Agrostis capillaris, Holcus mollis, Anthoxanthum odoratum, Oxalis acetosella, Carex sylvatica, Potentilla sterilis and Conopodium majus. Blechnum spicant and Pteridium aquilinum are locally abundant. Small areas of WN6 wet woodland occur adjacent to the pond at the southwest end of the site and along the southern margin. Here birch and grey willow (Salix cinerea) dominate with a field layer chiefly of Molinia caerulea, Filipendula ulmaria, Senecio aquatica, Carex nigra and Carex remota. Two large wire cages have previously been used in the introduction of Red squirrels. There are also some fenced exclosures. Melica uniflora and Saxifraga spathularis were found near the stream which tumbles through the middle of the site.

Site no.		1602	FIPS no.	17334			
Date surveyed	12/0	06/2007					
Woodland name	Ballynahir	nch	То	wnland name	Ballynahinch		
Conservation rating	and score	e Very (Good 67	Threat	t rating and score	Moderate	25
Disco. map 44	1 G	irid ref.	L760473	6 inch sheet	GA 36 Co	ounty G	alway
NPWS region	Western	NHA	code 2034	SAC code	2034	SPA Code	-
National Park	Natur	e Reserve		V	Voodland present ir	1 the 1840s	Yes
Ownership F	Private - N	lultiple	Area (ha)	0 Max. a	alt. (m) 30	Min. alt. (m)	20
Sub-soil TMp/	RckNCa		Soi	AminSRPT			
Geography		Woodla	nd habitats	Grazing	Hyc	drological feature	<u>əs</u>
Esker		WN1	100%	Deer	Seaso	onal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Spring	js	
Valley		WN3	0%	Sheep	✓ Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ר 🗆	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
		Other habitat	S				
Field notes				External data sour	rce: not all data record	ded	
An area of WN1 wo sessile oak (Quercu ponticum is domina	is petraea) with an under	storey of hazel (Co	orylus avellana) a	and Holly (Ilex aqui	ifolium). Rhodod	lendron

sessile oak (Quercus petraea) with an understorey of hazel (Corylus avellana) and Holly (Ilex aquifolium). Rhododendron ponticum is dominant in some areas. Adjacent woodland was rejected due to the dominance of beech (Fagus sylvatica) and conifers. The field layer chiefly consists of Oxalis acetosella, Blechnum spicant, Pteridium aquilinum, Luzula sylvatica and Vaccinium myrtillus. The site is grazed by sheep with the field layer being better developed on the northern slopes. Added diversity occurs along the lakeshore with some small inundated areas. This area of remnant woodland is at high risk from rhododendron in the short term.

Site no.	1603		FIPS no.	7009					
Date surveyed	06/06/20	07							
Woodland name	Killymonaun		Τον	wnland name	Killymonaun				
Conservation rating	and score	Very Go	od 61	Threat	t rating and score	Low	0		
Disco. map 37/	44 Grid re	ef. Le	680501	6 inch sheet	A 35/GA 3 Co	ounty Ga	alway		
NPWS region	Western	NHA co	de -	SAC code	-	SPA Code	-		
National Park	Nature Re	serve		V	Voodland present ir	1 the 1840s	No		
Ownership	Private - Single	e .	Area (ha)	6 Max.	alt. (m) 60	Min. alt. (m)	30		
Sub-soil Rck	ICa/TMp		Soi	AminSRPT/	AminDW				
<u>Geography</u>		Woodland	habitats	Grazing	Hyd	Irological feature	<u>IS</u>		
Esker		WN1	100%	Deer	Seaso	onal flooding	\checkmark		
Drumlin		WN2	0%	Cattle	Spring	js			
Valley		WN3	0%	Sheep	Lakes				
Lakeside		WN4	0%	Rabbits	Rivers	s/streams			
Bogland		WN5	0%	Hares	Damp	clefts/ravines			
Hill	\checkmark	WN6	0%	Goats	Other				
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	1				
Coastal/Estuary		WD2	0%						
	Oth	er habitats							
Field notes				External data sour	rce: not all data record	ded			
Field notes External data source: not all data recorded An area of woodland on a steeply sloping hillside 1 km east of Clifden overlooking the N59. Western portions of the site are dominated by hazel (Corylus avellana) with some sessile oak (Quercus petraea) and birch (Betula pubescens). The field layer here is chiefly Luzula sylvatica and various ferns. Eastern portions of the site are scrubbier and on poorly draining ground. Filipendula ulmaria, Juncus effusus, Cardamine pratensis and Crepis paludosa occur here together with patches of Sphagnum spp. Corylus is less dominant here. At the foot of the hill a very small patch of grey willow (Salix cinerea) occurs on waterlogged soils. Species of note found on this site include Saxifraga spathularis, Daboecia cantabrica and Hymenophyllum tunbridgense.									

Site no.	1	605	FIPS no.	13314			
Date surveyed	31/0	5/2007					
Woodland name	Furbogh w	ood	Τον	vnland name	Seershin		
Conservation rating	and score	Very G	ood 70	Threat	rating and score	Moderate	33
Disco. map 45	5 Gr	id ref.	1183232	6 inch sheet	GA 93 Co	unty Ga	lway
NPWS region	Western	NHA co	ode 1267	SAC code	-	SPA Code	-
National Park	Nature	Reserve	l	W	loodland present in	the 1840s	Yes
Ownership	Private - S	ingle	Area (ha) 1	8 Max. a	alt. (m) 25	Min. alt. (m)	15
Sub-soil RckN	ICa/TGr		Soil	AminSW/Am	ninDW		
<u>Geography</u>		Woodland	<u>d habitats</u>	Grazing	Hyd	rological features	_
Esker		WN1	100%	Deer	Seaso	nal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Spring	s	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
		Other habitats					
Field notes			I	External data sour	ce: not all data record	led	
A medium sized wo pedunculate oak (Q							

pedunculate oak (Quercus robur) and birch (Betula pubescens) with an understorey of hazel (Corylus avellana) and Rowan (Sorbus aucuparia). Blechnum spicant and Dryopteris dilatata are abundant in the field layer. Luzula sylvatica is locally abundant. Vaccinium myrtillus is restricted to a relatively small area in the north of the site. Alder (Alnus glutinosa) and grey willow (Salix cinerea) occur in small areas of impeded drainage. An associated change in the field layer occurs on these richer soils with Geranium robertianum, Geum urbanum, Filipendula ulmaria and Ranunculus ficaria occurring. Along the river which borders the site to the east is a dense band of Prunus laurocerasus. A small area of fen borders the site to the northwest where areas of birch scrub have developed also. A particular note was the recording of Milium effusum which is scattered throughout the site.

Site no.	1606	FIPS no. 64	4578, 78996			
Date surveyed	23/04/2007					
	ss Demense	Townla	and name Ross	Bemense		
Conservation rating an	d score Moderate	42	Threat ratin	g and score	Low	17
Disco. map 45	Grid ref. M181	372 6 ii	nch sheet GA	68 County	Galwa	y
NPWS region	Vestern NHA code	1312	SAC code 1	312 SPA	Code	-
National Park	Nature Reserve		Wood	and present in the 1	840s	Yes
Ownership Priv	rate - Multiple Area	a (ha) 2	Max. alt. (n	n) <u>8</u> Min.	alt. (m)	6
Sub-soil TLS		Soil	BminDW			
Geography	Woodland hal	<u>bitats</u>	Grazing	<u>Hydrologic</u>	cal features	
Esker	WN1	0% E	Deer	Seasonal flo	oding 🗹	
Drumlin	□ WN2		Cattle	Springs		
Valley	WN3		Sheep 🗌	Lakes		
Lakeside	WN4		Rabbits	Rivers/strear	ms 🗌	
Bogland	WN5	J	lares	Damp clefts/	ravines	
Hill	WN6		Goats	Other		
Plain/Lowlands	WN7	H	lorses			
Island	WS1	0%	Other			
Riverside/Floodplain	WD1	0%	Grazing level	0		
Coastal/Estuary	WD2	0%				
	Other habitats					
Field notes		Exte	ernal data source: no	ot all data recorded		
by ash (Fraxinus excel and freely regenerating dominated by Filipendu	<i>i</i> llow-ash alder woodland or sior) with alder (Alnus glutin g. The main soil type is a fer ula ulmaria with Rubus frutic er scrappy woodland but a g	nosa) more frequ n peat with base cosus, Cardamin	ient towards the la rich mineral soils ne pratensis, Athyr	ake. Grey alder (A. in away from the lake. ium filix-femina and	icana) is frequ The field laye	ent

Site no.	160	08	FIPS no.	15038, 15000), 76399, 79396, 15	5028, 15037	
Date surveyed	22/08/	2006					
Woodland name	Derrycrag W	/ood	То	wnland name	Derrycrag		
Conservation rating	and score	Very (Good 70	Threa	t rating and score	Low	17
Disco. map 53	B Gric	l ref.	R742991	6 inch sheet	31/132/125 C	ounty	Galway
NPWS region	Mid-western	NHA	code 261	SAC code	261	SPA Code	-
National Park	Nature F	Reserve		١	Noodland present	in the 1840s	Yes
Ownership	NPWS		Area (ha)	4.4 Max.	alt. (m) 80	Min. alt. (m)	45
Sub-soil TDSs	s/A		Soi	I AminPD/All	luvMIN/AminPDPT		
Geography		Woodlar	nd habitats	Grazing	Hy	drological featu	ires
Esker		WN1	100%	Deer	✓ Seas	onal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lake:	5	
Lakeside		WN4	0%	Rabbits	River	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other	r 🗌	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	C	Other habitate	6				
Field notes				External data sou	rce: not all data reco	rded	

This woodland nature reserve is located 0.5 km southeast of Woodford. The area of native woodland is fragmented by conifer plantations which are being felled and allowed to regenerate naturally. The mature woodland remnants, generally located on sandstone ridges with podzol soils, are dominated by Sessile oak (Quercus petraea). Planted scots pine (Pinus sylvestris) is abundant, planted and self-seeded beech (Fagus sylvatica) is frequent and birch (Betula pubescens) occurs occasionally. Holly (Ilex aquifolium) forms an understorey in some places. The field layer is dominated by Vaccinium myrtillus with some Luzula sylvatica, Pteridium aquilinum and other ferns. Older clear fells (ca 5-10 yr) now support more or less dense regeneration of such species as grey willow (Salix cinerea), birch (Betula pubescens), rowan (Sorbus aucuparia) and Sessile oak. Leftover and naturally regenerating Sitka spruce (Picea sitchensis) also occur. Regenerating clear fells on wetter soils also support Juncus effusus, Molinia caerulea, Mentha aquatica and Cirsium palustre in the field layer. Near the stream on the northern boundary, we found Aquilegia vulgaris, but none of the other unusual species reported previously from this site. Overall, the remnant mature oak stands have high conservation value, although they are fragmented. Current management to convert the site to native woodland will improve the value of the site in the long term, assuming that natural regeneration of exotic trees is controlled.

Site no.	1609)	FIPS no	. 23, 63, 65			
Date surveyed	04/09/2	006					
Woodland name	Rosturra Woo	d	-	Townland name	Derrylahan		
Conservation rating	and score	Mode	erate 48	Threa	at rating and score	Moderate	25
Disco. map 53	Grid I	ef.	M759009	6 inch sheet	GA 126	County C	Balway
NPWS region	/lid-western	NHA	code 1313	SAC code	1313	SPA Code	-
National Park	Nature Re	eserve		١	Noodland presen	t in the 1840s	Yes
Ownership	Coillte		Area (ha)	4 Max.	alt. (m) 60	Min. alt. (m)	47
Sub-soil TDSs	;			Soil AminPD			
<u>Geography</u>		<u>Woodla</u>	nd habitats	Grazing	H	ydrological featur	<u>es</u>
Esker		WN1	75%	Deer	✓ Sea	sonal flooding	
Drumlin		WN2	25%	Cattle	Spri Spri	ngs	
Valley		WN3	0%	Sheep	Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	ers/streams	
Bogland		WN5	0%	Hares	Dan Dan	np clefts/ravines	
Hill		WN6	0%	Goats	Oth	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair		WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Ot	ner habitat	s]		
Field notes				External data sou	Irce: not all data rec	orded	

This national Nature Reserve is located 3 km east of Woodford. It is adjoined to the west by an area of mixed Coillte woodland, excluded due to the abundance of conifers. The site is a mosaic of different vegetation types. Most of the reserve consists of regenerating scrub on old conifer clear fell. Progress appears to be slow, however, due to deer grazing. Some stands of birch woodland have established, but Sitka spruce (Picea sitchensis) is also regenerating abundantly, particularly in the north of the site beneath a remnant stand of Sessile oak (Quercus petraea). Around the edge of the site is a fringe of mature woodland dominated by oak, ash (Fraxinus excelsior) and beech (Fagus sylvatica). Soils on the higher ground in the centre of the site are acidic, freely draining podzols supporting Luzula sylvatica, Oxalis acetosella, Blechnum spicant, Dryopteris dilatata and Pteridium aquilinum. Around the edge of the site, the soils are damper, and hazel (Corylus avellana) and grey willow (Salix cinerea) become more abundant. Some dumping of domestic rubbish was found. Overall this site is of markedly low quality given its status as a nature reserve, and it is urgently in need of improved management. Whilst this site has previously been cited as important for its mixture of yew (Taxus baccata) and oak, only a handful of yew trees were found- no more than at many other sites. An unusually large (33 cm dbh) rowan (Sorbus aucuparia) individual was noted at M 76567 01088.

Site no.	1610	FIPS no.	133, 18778, 63	3550, 149, 79151, 18779, 1878	30, 63549, 163
Date surveyed	12/07/2006				
Woodland name	Pollnaknockaun Wood	Tow		Drumminamuckla North & Sou Kylagowan	ith, Laughil,
Conservation rating	and score Ex	cellent 82	Threat	rating and score Lov	w 17
Disco. map 53	Grid ref.	M739015	6 inch sheet G	A 125/126 County	Galway
NPWS region	Mid-western NH	A code 319	SAC code	319 SPA Code	-
National Park	Nature Reserve		V	loodland present in the 1840s	Yes
Ownership	NPWS	Area (ha) 65	5 Max. a	alt. (m) 125 Min. alt. (m) 68
Sub-soil TDSs	s/RckNCa	Soil	AminPDPT//	AminSRPT/AminSW	
Geography	Wood	land habitats	Grazing	Hydrological fea	atures
Esker	WN1	95%	Deer	✓ Seasonal flooding	y
Drumlin	WN2	0%	Cattle	Springs	
Valley	WN3	0%	Sheep	✓ Lakes	
Lakeside	WN4	0%	Rabbits	Rivers/streams	\checkmark
Bogland	WN5	0%	Hares	Damp clefts/raving	es 🗌
Hill	WN6	5%	Goats	Other	
Plain/Lowlands	WN7	0%	Horses		
Island	WS1	0%	Other		
Riverside/Floodplair	ר 🗌 WD1	0%	Grazing level	2	
Coastal/Estuary	WD2	0%			
	Other habit	ats			
Field notes		E	xternal data sour	ce: not all data recorded	

A large woodland northeast of Woodford on thin, rocky podzols. Structurally, the wood is quite heterogeneous, largely because of past planting and clearance of conifers. Large sessile oak (Quercus petraea) are dominant over large parts of the site, often with a dense holly (Ilex aquifolium) understorey. Under sparse oak canopies and in glades, Pteridium aquilinum is often abundant. Hedera helix, Vaccinium myrtillus and Luzula sylvatica are frequent, as is Carex remota in damper areas. Dense birch (Betula pubescens) thickets are common where conifers have been cleared (distribution more patchy than shown on map), and mature stands of scots pine (Pinus sylvestris) are still present. The northern, privately-owned section is of mature birch with a grassy, cattle-grazed understorey. In the east, fringing a small bog, is a stand of mature alder (Alnus glutinosa) with young ash (Fraxinus excelsior), Carex remota and Mentha aquatica. Fallow and possibly Sika deer are present, along with signs of sheep and cattle intrusion, but grazing levels are not excessively high at present. Pine marten is present. Sisyrhinchium bermudiana is locally frequent along the tracks and in an area of acid wet grassland to the northeast of the alder stand. Two abandoned cars and some shotgun shells were seen, but these were old, and there is little current human disturbance. Overall, the woodland is of good native status and is recovering well from past coniferisation.

Site no.	161	2	FIPS no.	38288			
Date surveyed	01/05/2	2007					
Woodland name	Killaghmore		Τον	vnland name	Killaghmore		
Conservation rating	and score	Poor	36	Threat	t rating and score	e Low	17
Disco. map 40	6 Grid	ref. M71	5282	6 inch sheet	GA 86	County Ga	alway
NPWS region	Mid-western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature R	eserve		V	Voodland preser	it in the 1840s	Yes
Ownership	Private - Sing	gle Are	ea (ha) 3	.5 Max. a	alt. (m) 120	Min. alt. (m)	120
Sub-soil Cut			Soil	Cut			
Geography		Woodland ha	abitats	Grazing	ŀ	Hydrological feature	<u>is</u>
Esker		WN1	0%	Deer	Sea	asonal flooding	
Drumlin		WN2	0%	Cattle	Spr	rings	
Valley		WN3	0%	Sheep	✓ Lak	es	
Lakeside		WN4	0%	Rabbits	Riv	ers/streams	
Bogland	\checkmark	WN5	0%	Hares	Dai Dai	mp clefts/ravines	
Hill		WN6	0%	Goats	Oth Oth	ier	
Plain/Lowlands		WN7	95%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	า 🗌	WD1	5%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	0	ther habitats					
Field notes			I	External data sour	ce: not all data re	corded	

This small woodland is located at the edge at a stretch of cutover bog approx. 4 km east of Knockbrack, Co. Galway. The predominant woodland type is WN7 bog woodland. Birch (Betula pubescens) is dominant in the canopy, although large alder (Alnus glutinosa) are frequent and occasional Quercus spp. can be found. Some areas of the woodland are subject to a relatively high level of grazing and here grasses such as Agrostis spp. dominate. Most of the woodland however has a ground flora dominated by Rubus fruticosus with very few grasses or herbs. There is very little shrub or understorey layer except in some places in the wood where Rhododendron ponticum and Prunus laurocerasus completely take over to the exclusion of most other species. Other areas of the wood are completely full of even the seedlings of these two invasives. The mosses in the woodland are dominated by Thuidium tamariscinum with Kindbergia praelonga, patches of Mnium hornum and occasional Pseudoscleropodium purum and Rhytidiadelphus loreus. Whilst on site a badger sett was seen and the presence of frogs noted.

Site no.	1614		FIPS no.	70636, 53787			
Date surveyed	17/07/20)06					
Woodland name	Rinmaher Woo	od	Τον	vnland name	Portumna Demes	ne	
Conservation rating	and score	Very Good	l 67	Threat	rating and score	Low	0
Disco. map 53	B Grid r	ef. M84	7026	6 inch sheet G	A 126/127 C	ounty Ga	alway
NPWS region	Vid-western	NHA code	11	SAC code	11	SPA Code	4058
National Park	Nature Re	serve		V	loodland present	in the 1840s	Yes
Ownership	Coillte	Are	ea (ha) 7	.6 Max. a	alt. (m) 32	Min. alt. (m)	30
Sub-soil TLs/L	-		Soil	BminDW/La	с		
Geography		Woodland ha	abitats	Grazing	Hy	drological feature	<u>s</u>
Esker		WN1	0%	Deer	✓ Seas	onal flooding	
Drumlin		WN2	0%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lake	S	\checkmark
Lakeside		WN4	45%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Dam	o clefts/ravines	
Hill		WN6	5%	Goats	Othe	r 🗌	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	า 🗌	WD1	50%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes					ce: not all data reco		
A small area of woo							

the stands are somewhat fragmented, resulting in a grassy field layer dominated by Brachypodium sylvaticum. Closer to the shore, the wood is seasonally flooded, introducing wetland species such as Carex remota, Mentha aquatica, Galium palustre, Filipendula ulmaria and Calliergonella cuspidata. Further back, Hazel (Corylus avellana), sessile oak (Quercus petraea) and beech (Fagus sylvatica) occur with Oxalis acetosella in the field layer. A small area of willow woodland occurs on fen peat. More unusual species recorded included Geranium sanguineum, Orobanche hederae and Rhamnus cathartica. One very large Rhamnus (18 cm dbh) was found. Overall, the site is too fragmented and modified to be of high quality.

Site no.	1616	FIPS r	no. 59062, 59082, s	59083		
Date surveyed	08/05/2007					
Woodland name	Garryduff		Townland name	Garryduff, Clonfert (B	utson), Clonfert	
Conservation rating	and score	Very Good 76	Threat	rating and score	Low 0	
Disco. map 4	7 Grid ref.	M957244	6 inch sheet GA	A 100/101 Coun	ty Galway	
NPWS region	Mid-western	NHA code 222	2 SAC code	- SI	PA Code 4097	
National Park	Nature Reserv	e 🗌	W	oodland present in th	ne 1840s Yes	
Ownership	Private - Multiple	Area (ha)	11 Max. a	lt. (m) 42 I	Min. alt. (m) 40	
Sub-soil A/Cu	t		Soil AlluvMIN/Cut	t		
<u>Geography</u>	W	odland habitats	Grazing	<u>Hydrol</u>	logical features	
Esker	1W 🗌	1 0%	Deer	Seasona	I flooding	
Drumlin	1W	2 0%	Cattle	Springs		
Valley	1W	3 0%	Sheep	Lakes		
Lakeside	1W	4 0%	Rabbits	Rivers/st	reams 🗹	
Bogland	1W 🔽	5 0%	Hares	Damp cle	efts/ravines	
Hill		6 40%	Goats	Other		
Plain/Lowlands		60%	Horses			
Island	🗆 ws	1 0%	Other			
Riverside/Floodplai	n 🗌 🛛 WI	0%	Grazing level	2		
Coastal/Estuary	□ WI	0%				
	Other h	abitats				
Field notes			External data sourc	e: not all data recorded	ı 🗌	

This medium sized woodland was situated approx 2 km southwest of Shannonbridge, Co. Galway, along the southern bank of the River Suck. The canopy was dominated primarily by birch (Betula pubescens), with grey willow (Salix cinerea), alder (Alnus glutinosa) and ash (Fraxinus excelsior) present to various degrees throughout the woodland. The shrub layer was dominated by holly (Ilex aquifolium) in large stands, and buckthorn (Rhamnus cathartica) also in large stands. Of note was the presence of at least one specimen of Frangula alnus. The ground layer was dominated by Kindbergia praelonga, Climacium dendroides and Calliergonella cuspidata. The field layer was species poor in large areas dominated by Hedera helix and Rubus fruticosus. In areas with less canopy cover, typically in wetter areas the field layer was more species rich with Filipendula ulmaria, Viola palustre, Ophioglossum vulgatum and Valeriana officinalis.

Site no.	161	7	FIPS no.	58305, 58307,	79302		
Date surveyed	21/06/2	007					
Woodland name	Brimnoge Isla	and	Tow	nland name	Brimnoge Islan	d, Illaunord	
Conservation rating	and score	Poor	36	Threat	rating and sco	re Low	8
Disco. map 53	B Grid	ref. M946	137 (6 inch sheet	A 108/109	County	Galway
NPWS region	Mid-western	NHA code	216	SAC code	216	SPA Code	4096
National Park	Nature Re	eserve		W	Voodland prese	ent in the 1840s	No
Ownership C	other State Bo	ody Area	a (ha) 1.	7 Max. a	alt. (m) 36	Min. alt. (m)	35
Sub-soil A			Soil	AlluvMIN			
<u>Geography</u>		Woodland ha	<u>bitats</u>	Grazing		Hydrological featu	ires
Esker		WN1	0%	Deer	Se Se	easonal flooding	
Drumlin		WN2	90%	Cattle	Sp Sp	orings	
Valley		WN3	0%	Sheep	🗌 La	ikes	
Lakeside		WN4	0%	Rabbits	🗌 Ri	vers/streams	
Bogland		WN5	0%	Hares	Da	amp clefts/ravines	
Hill		WN6	10%	Goats	Ot	her	
Plain/Lowlands		WN7	0%	Horses			
Island	\checkmark	WS1	0%	Other]	
Riverside/Floodplain	า 🗌	WD1	0%	Grazing level	0]	
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	xternal data sour	ce: not all data re	ecorded	
These wooded islan location within the ri							

Inese wooded Islands are located on the River Sharinon about 6 km west of Bahagner, County Galway. Despite their location within the river the terrain is for the most part well drained and besides the band of Salix spp. running around the margins of the islands the canopy is dominated by ash (Fraxinus excelsior) and Hawthorn (Crataegus monogyna) with a lower shrub of blackthorn (Prunus spinosa) taking over in some parts. In the subcanopy and shrub layer can be found saplings of Ash, C. monogyna as well as Spindle (Euonymus europaeus). For the most part the field layer is dominated by low woody species such as Hedera helix, Rubus fruticosus and Rosa arvensis. A fairly low diversity of herbs occur, these include Urtica dioica, Glechoma hederacea, Filipendula ulmaria, Galium aparine, Angelica sylvestris, Ajuga reptans and Circaea lutetiana. Dryopteris affinis, Polypodium vulgare and Equisetum x littorale also occur. Towards open areas Phalaris arundinacea and Calystegia sepium can be found. As with the herbs, the moss diversity is rather depauperate, Thamnobryum alopecurum, Kindbergia praelonga, Isothecium myosuroides and Neckera complanata being among the few species present. Overall this is a poor quality site.

Site no.	1618	3	FIPS no.	58933			
Date surveyed	28/05/2	007					
Woodland name	Clonfert (Seyr	nour) North	Том	Townland name) North	
Conservation rating	and score	Moderate	58	Threat	t rating and score	Moderate	33
Disco. map 4	7 Grid r	ef. M96	8222	6 inch sheet	GA 101 Co	ounty Ga	alway
NPWS region	Mid-western	NHA code	216	SAC code	216	SPA Code	4096
National Park	Nature Re	eserve		V	Voodland present i	n the 1840s	Yes
Ownership	Private - Singl	e Are	ea (ha)	Max.	alt. (m) 40	Min. alt. (m)	40
Sub-soil Cut			Soil	Cut			
<u>Geography</u>		Woodland h	abitats	Grazing	Hyd	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	0%	Cattle	Spring	gs	
Valley		WN3	0%	Sheep	Lakes	;	
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	80%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	20%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Otl	ner habitats					
Field notes			E	External data sour	rce: not all data recor	ded	

This woodland is located on the edge of a cut-over peat bog about 3 km south of Shannon bridge, Co. Galway. The predominant woodland type is WN7 bog woodland, with birch (Betula pubescens) dominating the canopy interspersed with occasional Rowan (Sorbus aucuparia). Holly (Ilex aquifolium) is frequent in the shrub layer and yew (Taxus baccata) is occasional throughout although it also dominates the subcanopy in the northeast of the site. The field layer comprises Rubus fruticosus, Hedera helix and Dryopteris dilatata. Towards the margins of the wood grass species such as Molinia caerulea, Agrostis spp., Anthoxanthum odoratum become frequent. In some wetter areas near the margin Carex paniculata, Equisetum fluviatile, Angelica sylvestris, Caltha palustris and Lythrum salicaria also appear. In the northwest corner of the site beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus) become frequent and the woodland becomes WD1 mixed broadleaf woodland. There the field layer is composed of a diversity of fern spp., R. fruticosus and herbs such as Circaea lutetiana and Heracleum sphondylium. The ground layer in the woodland includes Thuidium tamariscinum, Rhytidiadelphus triquetrus, Calliergonella cuspidata, Kindbergia praelonga and Pseudoscleropodium purum. Whilst on site the presence of frogs were noted.

Site no.	161	9	FIPS no.	70600, 4259	9, 42594			
Date surveyed	25/06/2	007						
Woodland name	Derryvunlam			Fownland name	Derryvunlan	n, Rosturra, Ca	ppagh	
Conservation rating	and score	Very C	Good 64	Thre	at rating and	score	High	50
Disco. map 53	3 Grid	ref.	M757025	6 inch sheet	GA 125/126	County	Ga	alway
NPWS region	Vid-western	NHA o	code -	SAC code		SPA Co	ode	-
National Park	Nature R	eserve			Woodland pro	esent in the 184	40s	Yes
Ownership	Private - Sing	le	Area (ha)	31 Max	. alt. (m)	90 Min. a	alt. (m)	70
Sub-soil TDS	3		S	Soil AminPDP	Т			
Geography		<u>Woodlar</u>	nd habitats	Grazing		<u>Hydrologica</u>	l feature	<u>is</u>
Esker		WN1	100%	Deer	\checkmark	Seasonal floor	ding	
Drumlin		WN2	0%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/stream	S	
Bogland		WN5	0%	Hares		Damp clefts/ra	ivines	
Hill		WN6	0%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing leve	el 4			
Coastal/Estuary		WD2	0%					
	Ot	her habitats	6					
Field notes				Extornal data co	urco: not all dat	to recorded		

This site is located at Derryvunlam and Rosturra, Co. Galway, just east of Woodford. The largest area is a block of secondary woodland dominated by birch (Betula pubescens), sessile oak (Quercus petraea), ash (Fraxinus excelsior) and grey willow (Salix cinerea) with occasional Sitka spruce (Picea sitchensis). The shrub layer consisted largely of holly (Ilex aquifolium), birch (Betula pubescens), Hawthorn (Crataegus monogyna) with occasional Sitka spruce (Picea sitchensis). Of note were also a number of yew (Taxus baccata) trees in both shrub and canopy. In most of this area the field layer was denuded owing to heavy grazing by deer (Fallow and Sika).: the field layer was dominated by various ferns, with Oxalis acetosella, Juncus effusus and Agrostis stolonifera. In the southwest part of the site the canopy consisted of mature sessile oak with an understorey of young birch and some holly and Grey willow. Luzula sylvatica dominates the field layer here. A small area in the west of the site is dominated by tall birch trees (15-18m) with ash and willow over a grass- and sedge-dominated sward (Carex flacca, C. remota, Agrostis canina, A. stolonifera, Juncus effusus). In much of the site, the ground layer was also denuded due to heavy grazing and poaching. In these areas, the ground layer was dominated by Thuidium tamariscinum and Kindbergia praelonga. In other areas there was more diversity, with Rhytidiadelphus triquetrus, R. loreus, Eurhynchium striatum and Pseudoscleropodium purum making up a significant component of the ground flora.

Site no.	162	21	FIPS no.	13129, 13135,	32211		
Date surveyed	10/05/	2007					
Woodland name	Limepark No	orth	Точ	vnland name	Limepark North,	Limepark So	uth, Bullaunagh
Conservation rating	and score	Very Go	ood 64	Threat	rating and score	Lo	w 8
Disco. map 52	2 Gric	I ref. M	502091	6 inch sheet	GA 114	County	Galway
NPWS region	Vid-western	NHA co	de -	SAC code	-	SPA Code	
National Park	Nature F	Reserve		W	oodland presen	t in the 1840s	Yes
Ownership F	Private - Mult	iple	Area (ha) 3	0 Max. a	alt. (m) 30	Min. alt.	(m) 25
Sub-soil RckC	a/TLs		Soil	BminSW/Bm	ninDW		
Geography		Woodland	l habitats	Grazing	H	ydrological fe	atures
Esker		WN1	0%	Deer	Sea	sonal flooding	j
Drumlin		WN2	100%	Cattle	Spri	ngs	
Valley	\checkmark	WN3	0%	Sheep	✓ Lak	es	
Lakeside		WN4	0%	Rabbits	Rive	ers/streams	
Bogland		WN5	0%	Hares	✓ Dan	np clefts/ravin	ies 🗌
Hill		WN6	0%	Goats	Oth	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	C	ther habitats					
Field notes			E	External data sour	ce: not all data rec	orded	

This woodland is located about 7 km northeast of Gort. The woodland is all WN2 oak-ash-hazel woodland with ash (Fraxinus excelsior) and/or hazel (Corylus avellana) dominating the canopy. Hawthorn (Crataegus monogyna) and blackthorn (Prunus spinosa) are frequent throughout in the shrub layer and actually dominate the canopy towards some marginal areas. In these areas spindle (Euonymus europaeus) and buckthorn (Rhamnus cathartica) are also frequent and Rubus fruticosus dominates the field layer. In the main body of the woodland, however, a rich diversity of herbs and ferns occurs in the field layer. These include Hyacinthoides non-scripta, Arum maculatum, Anemone nemorosa, Conopodium majus, Circaea lutetiana, Geranium robertianum, Geum urbanum, Oxalis acetosella, Potentilla sterilis, Ranunculus ficaria, Sanicula europaea and Veronica chamaedrys. Carex sylvatica and Brachypodium sylvaticum were common, as were Dryopteris dilatata and Phyllitis scolopendrium. Listera ovata was common and another species of note was Ophioglossum vulgatum. In some areas large boulders of limestone rise above the field layer and are covered in moss species such as Eurhynchium striatum, Thamnobryum alopecurum and Thuidium tamariscinum. Neckera complanata is abundant on tree trunks. Frogs were seen whilst on site and a hare seen in an adjacent field.

Site no.	1622	FIPS no.	5440, 35446, 35439	9, 35441, Non FIPS	
Date surveyed	13/04/2007				
Woodland name	Horse Shoe Wood	Town	and name Castle	hacket, Tobermina, Caltrach	1
Conservation rating	and score Ver	y Good 73	Threat rating	and score Moderate	25
Disco. map 46	Grid ref.	M359485 6	nch sheet GA 4	2 County G	alway
NPWS region	Mid-western NH	A code 1288	SAC code	SPA Code	-
National Park	Nature Reserve		Woodla	nd present in the 1840s	Yes
Ownership	NPWS	Area (ha) 36.8	Max. alt. (m)	167 Min. alt. (m)	40
Sub-soil RckC	a	Soil	BminSW		
<u>Geography</u>	Wood	land habitats	Grazing	Hydrological feature	es
Esker	WN1	10%	Deer	Seasonal flooding	
Drumlin	WN2	90%	Cattle	Springs	
Valley	WN3	0%	Sheep	Lakes	
Lakeside	WN4	0%	Rabbits	Rivers/streams	
Bogland	WN5	0%	Hares	Damp clefts/ravines	
Hill	✓ WN6	0%	Goats	Other	
Plain/Lowlands	WN7	0%	Horses		
Island	WS1	0%	Other		
Riverside/Floodplair	WD1	0%	Grazing level	0	
Coastal/Estuary	WD2	0%			
	Other habit	ats			
Field notes		Ext	ernal data source: not	all data recorded	

A medium sized woodland on the northern flank of a large hill, approx. 8 km southwest of Tuam. It is managed as a nature reserve and owned by NPWS. The main stand type is WN2 with ash dominating the canopy and a rather species poor field layer dominated by Rubus fruticosus and several fern species. On the western edge of the site is a stand of sessile oak over hazel (Corylus avellana) with a carpet of Luzula sylvatica. The soil here is podzolised. In the south eastern part of the site is a stand of small hazels and ash (Fraxinus excelsior), with old gnarly Pedunculate oaks frequent. The canopy here is low and the rocky ground layer is covered by a thin rendzina soil. Sanicula europaea, Fragaria vesca and Viola riviniana are scattered amongst the moss carpet. This stand blends into an area of low hazel scrub. Areas of beech dominated woodland were excluded, as was a large clear fell in the east of the site. There has been substantial clearance of Prunus laurocerasus in several places: some minor regrowth is occuring. Overall a high quality site which should improve with continued management.

Site no.	1624	FIPS no.	34357, 34374,	34375, 34356	
Date surveyed	14/06/2007				
Woodland name	Annaghwood	Т	ownland name	Annaghwood	
Conservation rating	and score	Excellent 82	Threat	rating and score Moderate	25
Disco. map 45	Grid ref.	M111466	6 inch sheet	GA 40/54 County G	alway
NPWS region	Western	IHA code 297	SAC code	297 SPA Code	2138
National Park	Nature Reserve		W	loodland present in the 1840s	Yes
Ownership	Coillte	Area (ha)	7 Max. a	alt. (m) 16 Min. alt. (m)	6
Sub-soil TMp		S	oil AminDW		
Geography	<u></u>	odland habitats	Grazing	Hydrological featur	<u>es</u>
Esker	□ wn	85%	Deer	Seasonal flooding	\checkmark
Drumlin	□ WN	2 0%	Cattle	Springs	
Valley	□ WN	3 0%	Sheep	Lakes	
Lakeside	V WN	0%	Rabbits	Rivers/streams	
Bogland	□ WN	5	Hares	Damp clefts/ravines	
Hill	□ WN	6 15%	Goats	Other	
Plain/Lowlands	□ WN	0%	Horses		
Island	🗆 ws	0%	Other		
Riverside/Floodplair	n 🗌 🛛 WD	0%	Grazing level	0	
Coastal/Estuary	🗆 WD	2 0%			
	Other ha	bitats			
Field notes			External data sour	rce: not all data recorded	

An area of woodland on a headland 4 km north of Oughterard. The central area is mature oak woodland on a podzol soil dominated by sessile oak (Quercus petraea) with some beech (Fagus sylvatica). The understorey is dominated by holly (Ilex aquifolium) and rowan (Sorbus aucuparia), with a ground flora of Luzula sylvatica, Vaccinium myrtillus, Blechnum spicant and Pteridium aquilinum. Around the lakeshore a narrow band of wet woodland occurs which is best developed on the eastern tip of the headland. This is highly diverse vegetation with a mixed canopy of ash (Fraxinus excelsior), alder (Alnus glutinosa), grey willow (Salix cinerea) with some birch (Betula pubescens) and hazel (Corylus avellana). The ground is rocky with a field layer of Oxalis acetosella, Filipendula ulmaria, Angelica sylvestris, Sanicula europaea, Mentha aquatica and Primula vulgaris. Some small clumps of Rhododendron ponticum occur and beech is locally dominant but otherwise this is good native woodland. Some unusually large clumps of Melampyrum pratense occur at the narrow 'waist' of the headland.

Site no.	1625		FIPS no.	13815			
Date surveyed	19/04/200)7					
Woodland name	Drumsnauv		Tow	nland name	Drumsnauv		
Conservation rating	and score	Moderate	54	Threat	rating and sco	re Lo	w 17
Disco. map 45/	38 Grid re	f. M021	495	6 inch sheet	GA 39	County	Galway
NPWS region	Western	NHA code	297	SAC code	297	SPA Code	e 4042
National Park	Nature Res	erve		W	loodland prese	nt in the 1840s	No
Ownership	Coillte	Area	a (ha) 5.	2 Max. a	alt. (m) 90	Min. alt.	(m) 40
Sub-soil RckN	ICa		Soil	AminSRPT			
Geography		Woodland hat	<u>pitats</u>	Grazing		Hydrological fe	atures
Esker		WN1	0%	Deer	Se	asonal flooding	g 🗌
Drumlin		WN2	70%	Cattle	Sp Sp	orings	
Valley		WN3	0%	Sheep	🖌 La	kes	
Lakeside		WN4	0%	Rabbits	Riv	vers/streams	
Bogland		WN5	0%	Hares	Da Da	mp clefts/ravin	nes 🔽
Hill		WN6	0%	Goats	Ot	her	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other]	
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	3]	
Coastal/Estuary		WD2	30%				
	Othe	er habitats					
Field notes			E	External data sour	ce: not all data re	ecorded	
A small area of WN Cornomona. It face: places. The field lay Primula vulgaris. Th molluscum. The soi Fallen ash trees are Saxifraga spathular	s the Hill of Doo ver is composed he ground layer l is thin, rocky a e very frequent.	n. The canopy I mainly of Poly is dominated by nd well drained There are stand	is chiefly dom stichum setife y Thamnobryu . Heavy shee ds of conifers	ninated by hazel frum, Fragaria v um alopecurum, p grazing has re especially in the	(Corylus avella esca, Viola rivin Thuidium tama esulted in erosio	ana) with ash d niana, Rubus f ariscinum and (on over much o	ominant in ruticosus and Ctenidium of the site.

Site no.	1626		FIPS no.			12380, 12391, 124	
Date surveyed	09/08/200	7				[.] 6021, 76023, 124 <u>39675, 42036, 123</u>	
Woodland name	Lismore Woods		Tow		Carrignagower, More, Sruh W	Cooldrishoge, Glei	ıshask
Conservation rating	and score	Excellent	88	Threat	rating and score	e Moderate	33
Disco. map 74/	81 Grid ref.	S0430	06	6 inch sheet	WA 21	County Wa	terford
NPWS region	Southern	NHA code	667	SAC code	2170	SPA Code	-
National Park	Nature Rese	rve		V	loodland presen	t in the 1840s	Yes
Ownership	Private - Single	Area	(ha) 13	0 Max. a	alt. (m) 140	Min. alt. (m)	20
Sub-soil RckN	ICa/TDSs/ A		Soil	AminSRPT/	AlluvMIN		
Geography		Woodland hab	<u>itats</u>	Grazing	F	lydrological feature	<u>es</u>
Esker		VN1	20%	Deer	Sea	isonal flooding	
Drumlin		VN2	15%	Cattle	Spr	ings	
Valley	✓ \/	VN3	0%	Sheep	Lak	es	
Lakeside		VN4	0%	Rabbits	Rive	ers/streams	
Bogland		VN5	0%	Hares	Dar	np clefts/ravines	
Hill		VN6	0%	Goats	Oth	er	
Plain/Lowlands		VN7	0%	Horses			
Island		VS1	0%	Other			
Riverside/Floodplain	n 🗌 🛛 🗤	VD1	65%	Grazing level	1		
Coastal/Estuary		VD2	0%				
	Other	habitats					
Field notes			E	xternal data sour	ce: not all data rec	corded	

A large site 1 km north of Lismore, Co. Waterford. Most of the site is WD1 mixed broadleaved woodland, with Quercus x rosacea and beech (Fagus sylvatica) in the canopy, and holly (Ilex aquifolium) and hazel (Corylus avellana) in the understorey. The ground flora consists mostly of Rubus fruticosus, Luzula sylvatica, Circaea lutetiana, Dryopteris affinis, D. dilatata and Polystichum setiferum. Bryophytes include Isothecium myosuroides, Kindbergia praelonga and Metzgeria furcata. Some parts of the site are more characteristic of WN2 oak-ash-hazel woodland, where hazel is the main canopy species and ground flora is dominated in places by Stellaria holostea. There are also patches of WN1 oak-birch-holly woodland, where birch (Betula pubescens) dominates the canopy and holly (Ilex aquifolium) forms the understorey, but there is little ground flora in most of these areas due to abundant leaf litter. The southern tip of the site had to be excluded from the survey as the canopy was not native. Much of the middle of the site was too steep to survey thoroughly; however good road access meant the main canopy species and general ground flora could be seen from the road. There are also several paths running through the site. A badger sett was seen. Overall a high quality site.

Site no.	1629	9	FIPS no.	17446, 13655,	17445		
Date surveyed	31/05/2	007					
Woodland name	Clydagh		Tow	nland name	Clydagh		
Conservation rating	and score	Very Good	76	Threat	rating and score	Moderate	25
Disco. map 45	Grid ı	ref. M22	4431	6 inch sheet	GA 55 Co	unty Ga	lway
NPWS region	Western	NHA code	297	SAC code	297	SPA Code	4042
National Park	Nature Re	eserve		W	oodland present ir	n the 1840s	Yes
Ownership	Private - Sing	le Are	a (ha) 20) Max. a	lt. (m) 23	Min. alt. (m)	5
Sub-soil RckC	a		Soil	BminSW			
Geography		Woodland ha	<u>ibitats</u>	Grazing	Hyd	rological feature	<u>s</u>
Esker		WN1	0%	Deer	Seaso	nal flooding	
Drumlin		WN2	5%	Cattle	Spring	S	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	20%	Rabbits	Rivers	/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	า 🗌	WD1	75%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Otl	her habitats					
Field notes			E	xternal data sourc	ce: not all data record	led	
A 39 ha woodland s in the 1940's. Today							

in the 1940's. Today 18 ha consists of over 50% beech (Fagus sylvatica) and has been excluded from the survey area. The remaining area consists mainly of WD1 with smaller areas of WN4. The WD1 area consisted of a large amount of sycamore (Acer pseudoplatanus), ash (Fraxinus excelsior) and hazel (Corylus avellana) with wych elm (Ulmus glabra), goat willow (Salix caprea) and pedunculate oak in places. The field layer was dominated by Hedera helix, Allium ursinum and Polystichum setiferum over an extensive moss layer. The WN4 areas were dominated by hazel, ash, hawthorn (Crataegus monogyna) and holly (Ilex aquifolium). The field layer was dominated by Hedera helix, Filipendula ulmaria, A. ursinum, Anemone nemorosa and Geum rivale. The invasive Prunus laurocerasus, present in clumps, dominated less than 5% of the wood, but could pose a threat in the future along with the dominance of beech and sycamore (to a much lesser extent) at the site.

Site no.	1630		FIPS no.	29226,16458,1	16437,81814,38193,32878,32833
Date surveyed	03/05/200	7			
Woodland name	Kilbeg Lower		Tow	nland name	Kilbeg lower
Conservation rating	and score	Very Good	79	Threat	t rating and score Low 17
Disco. map 38	3 Grid ref.	M0925	73 6	6 inch sheet	GA 27 County Galway
NPWS region	Western	NHA code	1774	SAC code	1774 SPA Code 4062
National Park	Nature Rese	erve		W	Voodland present in the 1840s Yes
Ownership F	Private - Multiple	Area	(ha) 11	Max. a	alt. (m) 20 Min. alt. (m) 15
Sub-soil TLPS	SsS:sandstone a	nd shale till	Soil	Shallow brow	wn earths and rendzinas
Geography		Woodland habi	tats	Grazing	Hydrological features
Esker		VN1	0%	Deer	Seasonal flooding
Drumlin		VN2	40%	Cattle	Springs
Valley		VN3	0%	Sheep	Lakes
Lakeside	\[\] \[\[\] \[VN4	40%	Rabbits	Rivers/streams
Bogland		VN5	0%	Hares	Damp clefts/ravines
Hill		VN6	20%	Goats	Other
Plain/Lowlands		VN7	0%	Horses	
Island		VS1	0%	Other	
Riverside/Floodplair	ר ר ר	VD1	0%	Grazing level	0
Coastal/Estuary		VD2	0%		
	Other	habitats			
Field notes					rce: not all data recorded
This area of woodla	nd lies on the so	uthern shore of	Lough Mask	one and a half	f km north of Clonbur. It consists of three

stand types. Around the shoreline of the big island is diverse WN2 type vegetation on rocky soils dominated by ash (Fraxinus excelsior), grey willow (Salix cinerea) and birch (Betula pubescens). Hazel (Corylus avellana) and Prunus avium compose the understorey and sycamore (Acer pseudoplatanus) is frequent. The field layer includes Allium ursinum, Anemone nemorosa, Primula vulgaris, Sanicula europaea, Luzula sylvatica and Filipendula ulmaria. Along the main shoreline to the east a taller stand type dominated by Fraxinus and alder (Alnus glutinosa) occurs on deeper soils. Hawthorn (Crataegus monogyna) and beech (Fagus sylvatica) are frequent here. The field layer is patchier and relatively species poor consisting largely of Filipendula ulmaria and Athyrium filix-femina. Due to the flooding regime this stand may be described as WN4. Further to the east the final stand type is an area of willow carr dominated by grey willow (Salix cinerea) with Carex vesicaria the chief component of the field layer. Almost all of this area was under water at the time of survey. The site is bordered to the south by conifer plantations.

Site no.	1	635	FIPS no	o. 8371, 54749)		
Date surveyed	29/0	5/2007			-		
Woodland name	Ellis Wood			Townland name	Letterfrack, Dawro	s more	
Conservation rating	and score	Po	or 36	Thre	eat rating and score	Moderate	33
Disco. map 37	Gr	rid ref.	L063575	6 inch sheet	GA 23 Co	ounty G	alway
NPWS region	Western	NHA	code -	SAC code	• -	SPA Code	-
National Park	Nature	Reserve			Woodland present i	n the 1840s	No
Ownership	Private - Si	ingle	Area (ha)	1 Max	x. alt. (m) 20	Min. alt. (m)	10
Sub-soil RckN	ICa/TMp			Soil AminSRP	T/AminDW		
Geography		Woodla	nd habitats	Grazing	Hyd	drological feature	<u>es</u>
Esker		WN1	100%	Deer	Sease	onal flooding	
Drumlin		WN2	0%	Cattle	Spring	gs	
Valley		WN3	0%	Sheep	Lakes	\$	
Lakeside		WN4	0%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other	Unknown		
Riverside/Floodplair	ו 🗆	WD1	0%	Grazing leve	el 3		
Coastal/Estuary		WD2	0%				
		Other habitate	s				
Field notes				External data so	Durce: not all data recor	ded	
Connemara Nationa (Corylus avellana) a predominantly Hede	I Park. Gre nd holly (II era helix, Vi s way to a I	ey willow (Salix ex aquifolium) iola riviniana, Fagus domina	x cinerea) and b in the shrub la Filipendula ulm	birch (Betula pube yer. There is som aria, Athyrium filix	ooking the estuary. In escens) dominate the le heavy grazing and k-femina and Blechni as WN1 rather than	e canopy with so the field layer is um spicant. To th	me hazel he south

Site no.	1636		FIPS no.	33791, 81913			
Date surveyed	11/06/20	07					
Woodland name	Garbally Deme	sne	Tow	nland name	Garbally Der	mesne	
Conservation rating	and score	Very Good	76	Threat	rating and s	core Mode	erate 33
Disco. map 47	7 Grid re	f. M8353	311 (6 inch sheet	GA 87	County	Galway
NPWS region	Mid-western	NHA code	1779	SAC code	-	SPA Code	-
National Park	Nature Res	serve		W	loodland pre	esent in the 1840s	Yes
Ownership	Private - Single	Area	(ha) 13	B Max. a	alt. (m) 5	50 Min. alt.	(m) 45
Sub-soil BasE	sk/L/GLs/TLs		Soil	BminSW/Lac	C		
Geography		Woodland hab	itats	Grazing		Hydrological fe	atures
Esker		WN1	0%	Deer		Seasonal flooding	g 🗸
Drumlin		WN2	20%	Cattle		Springs	
Valley		WN3	20%	Sheep		Lakes	
Lakeside		WN4	0%	Rabbits		Rivers/streams	
Bogland		WN5	0%	Hares		Damp clefts/ravin	es 🗌
Hill		WN6	30%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	30%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Othe	er habitats					
Field notes			E	xternal data sour	ce: not all data	a recorded	

This woodland is located on an esker found to the southwest of Ballinasloe, County Galway. It is was previously planted although portions of it are clearly native and of natural origin. A dense stand of yew (Taxus baccata) had been planted which harbours a rather impoverished field and ground flora, dominated by ivy (Hedera helix). A dense stand of beech (Fagus sylvatica) has been excluded from survey but nonetheless there is an area of WD1 mixed broadleaf woodland containing Beech and sycamore (Acer pseudoplatanus) as well as natives such as ash (Fraxinus excelsior), hazel (Corylus avellana), pedunculate oak (Quercus robur) and holly (Ilex aquifolium). Here low woody species such as ivy and Rubus fruticosus abound although herbs such as Primula vulgaris, Galium aparine and Geum urbanum can be found. To the east of the esker ridge there is an area of WN2 oak-ash-hazel woodland where hazel, ash and hawthorn (Crataegus monogyna) are abundant. A fairly diverse flora is present here, including Geranium robertianum, Sanicula europaea, Mycelis muralis, Moehringia trinervis, Veronica spp. and Potentilla sterilis. As with the WD1 area mosses include Rhytidiadelphus triquetrus, Brachythecium rutabulum, Kindbergia praelonga, Eurhynchium striatum and Plagiomnium undulatum. Adjacent to the esker an area on impeded drainage supports WN6 willow-alder-ash woodland where Ash, birch (Betula pubescens), grey willow (Salix cinerea) and C. monogyna are found. Here there is a diverse flora comprising herbs such as Iris pseudacorus, Eupatorium cannabinum, G. palustre, Angelica sylvestris, Caltha palustris, Filipendula ulmaria, Valeriana officinalis and Mentha aquatica. Various fern and Equisetum species are are also found here as well as a rich assemblage of grasses and sedges which include Briza media, Milium effusum, Carex paniculata and C. binervis. Moss species in this wet area include Calliergonella cuspidata, R. triquetrus and K. praelonga. The native portions of this woodland contain a high species diversity and so constitute an area of fairly high conservation value. The woodland as a whole also is of amenity value to walkers and horse-riders.

Site no.	1642	FIPS no.	13322		
Date surveyed	24/04/2007]			
Woodland name	Barna	Том	nland name Ba	arna	
Conservation rating	and score	oor 39	Threat ra	ating and score Low	17
Disco. map 45	5 Grid ref.	M243239	6 inch sheet	GA 93 County Ga	alway
NPWS region	Western NH.	A code 268	SAC code	268 SPA Code	-
National Park	Nature Reserve		Wo	odland present in the 1840s	Yes
Ownership F	Private - Multiple	Area (ha)	Max. alt	(m) <u>10</u> Min. alt. (m)	8
Sub-soil RckN	ICa/TGr	Soil	AminSRPT/Ar	minDW	
Geography	Wood	and habitats	Grazing	Hydrological feature	<u>es</u>
Esker	WN1	0%	Deer	Seasonal flooding	
Drumlin	WN2	100%	Cattle	Springs	
Valley	WN3	0%	Sheep	Lakes	
Lakeside	WN4	0%	Rabbits	Rivers/streams	
Bogland	WN5	0%	Hares	Damp clefts/ravines	
Hill	WN6	0%	Goats	Other	
Plain/Lowlands	✓ WN7	0%	Horses		
Island	WS1	0%	Other		
Riverside/Floodplair	n 🗌 WD1	0%	Grazing level	0	
Coastal/Estuary	WD2	0%			
	Other habit	ats			
Field notes		E	xternal data source	e: not all data recorded	

A small area of ash (Fraxinus excelsior) dominated woodland just east of Barna village near Galway city. The canopy is high (18-20m) with some syamore. Wych elm (Ulmus glabra) is abundant beneath with hawthorn (Crataegus monogyna) and holly (Ilex aquifolium). The field consists of Hedera helix, Rubus fruticosus, Ranunculus ficaria, Allium ursinum, Arum maculatum and Circaea lutetiana. The ground layer is dominated by Thamnobryum alopecurum. Adjacent areas were rejected due to abundance of beech (Fagus sylvatica). This small site is of value due to its position as urban woodland. Appropriate management of non-native species would greatly improve it.

Site no.	1643	3	FIPS no.	35548, 35549			
			111 0 110.	55540, 55545			
Date surveyed	01/06/2	007					
Woodland name	Dernasliggau	n Wood	Том	nland name	Tullyconor, Bunowe	n	
				l			
Conservation rating	and score	Moder	ate 58	Threat	rating and score	Moderate	33
Diago mon 2	7 Grid	rof I	.819615	6 inch sheet	GA 11 Cou	unty G	alway
Disco. map 3	Gilui		519015	o men sneet			annay
NPWS region	Western	NHA co	ode 1253	SAC code	-	SPA Code	-
National Park	Nature Re	eserve]	v	Voodland present in	the 1840s	No
			1				
Ownership F	Private - Multip	ole	Area (ha) 7	7 Max. a	alt. (m) 50	Min. alt. (m)	0
Sub-soil RckN	ICa/TMp		Soil	AminSRPT			
<u>Geography</u>		Woodland	d habitats	<u>Grazing</u>	<u>Hydi</u>	ological featur	<u>əs</u>
Esker		WN1	95%	Deer	Seasor	nal flooding	
Drumlin		WN2	0%	Cattle	Spring:	6	
Valley	\checkmark	WN3	0%	Sheep	✓ Lakes		
Lakeside		WN4	0%	Rabbits	Rivers/	streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	5%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			ſ	External data sour	rce: not all data record	ed 🗌	

This WN1 oak-birch-holly woodland is situated at the mouth of the Bunowen River about 4km west of Leenaun, Co. Galway. The canopy is dominated by sessile oak (Quercus petraea) and is about 16m high, birch (Betula pubescens) is also frequent within the woodland. European larch (Larix decidua), scots pine (Pinus sylvestris) and Fagus sylvatica are occasional, with Hawthorn (Crataegus monogyna) and hazel (Corylus avellana) being occasional within the subcanopy. Whilst a small proportion of the wood to the north and the east are completely choked by dense clumps of Rhododendron ponticum the remainder of the wood is very open and submitted to a high level of grazing. Pteridium aquilinum contributes significantly to the field layer, although grassy species such as Agrostis stolonifera, A. Capillaris, Anthoxanthum odoratum and Poa pratensis are also very evident. Although not abundant, a diversity of herbs occurs throughout the site, these include Galium saxatile, Anagallis tenella, Daboecia cantabrica, Oxalis acetosella, Lysimachia nemorum, Juncus bulbosus, Luzula multiflora and Potentilla erecta. Mosses include Leucobryum glaucum, Ploytrichum formosum, Pseudoscleropodium purum, Thuidium tamariscinum, Dicranum scoparium, Hypnum spp., Rhytidiadelphus spp. and Sphagnum spp. Adjacent to the river a damper area of WN6 willow-alder-ash contains grey willow (Salix cinerea) and Alder (Alnus glutinosa). Here can be found species such as Equisetum fluviatile, Iris pseudacorus, Angelica sylvestris, Filipendula ulmaria, Ajuga reptans, Ranunculus flammula and Viola palustre. Two species confined to the bare rocks along the river are Saxifraga spathularis and the moss Fontinalis antipyretica. Whilst on site the presence of frogs was noted.

Site no.	164	46	FIPS no.	Non FIPS					
Date surveyed	11/09/	2006							
	Skehanagh		To	wnland name	Skehanagh				
	Skenanayn		100		Skenanagn				
l									
Conservation rating	and score	Moderate	54	Threa	t rating and score	Low	0		
Disco. map 52	Gric	ref. M48	7077	6 inch sheet	GA 114/123 C	ounty G	alway		
NPWS region	/lid-western	NHA code	2117	SAC code	2117	SPA Code	-		
National Park	Nature F	Reserve		V	Voodland present	in the 1840s	Yes		
Ownership	Private - Sin	gle Are	ea (ha)	2 Max.	alt. (m) 22	Min. alt. (m)	16		
Sub-soil RckC	а		Soil	BminSW					
Geography		Woodland ha	abitats	Grazing	Hy	drological feature	<u>es</u>		
Esker		WN1	0%	Deer	Seas	onal flooding			
Drumlin		WN2	100%	Cattle	Sprin	igs			
Valley		WN3	0%	Sheep	Lake:	s			
Lakeside		WN4	0%	Rabbits	River	rs/streams			
Bogland		WN5	0%	Hares	Damı	p clefts/ravines			
Hill	\checkmark	WN6	0%	Goats	Othe	r 🗌			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplair		WD1	0%	Grazing level	2				
Coastal/Estuary		WD2	0%						
	C	ther habitats]				
Field notes			l	External data sou	rce: not all data reco	rded			
Field notes External data source: not all data recorded A small area of woodland on the edge of a turlough basin 1 km west of Peterswell, Co. Galway. The majority of the site is dominated by a low hazel (Corylus avellana) canopy in which hawthorn (Crataegus monogyna) is abundant and blackthorn (Prunus spinosa) and spindle (Euonymus europaeus) are frequent. The field layer consists of Arum maculatum, Conopodium majus, Geum urbanum, Geranium robertianum, Viola sp, Phyllitis scolopendrium and Polystichum setiferum. The main bryophytes are Eurhynchium striatum, Thuidium tamariscinum and Thamnobryum alopecurum. The soil is a thin brown earth over outcropping limestone. At the bottom of the slope is a thin margin of buckthorn (Rhamnus cathartica) and hawthorn scrub. The site is moderately heavily grazed by cattle. An unusual species recorded here is Irish whitebeam (Sorbus hibernica).									

Site no.	1648	8	FIPS no.	Non FIPS					
Date surveyed	14/07/2	006							
Woodland name	Barroughter		Том	nland name	Barroughter				
Conservation rating	and score	Poor	33	Threat	t rating and s	score	Low 8		
Disco. map 52	Grid	ref. M786	036	6 inch sheet	GA 126	County	Galway	_	
NPWS region	/lid-western	NHA code	231	SAC code	231	SPA Co	ode -		
National Park	Nature Re	eserve		V	Voodland pre	esent in the 184	Os No	_	
Ownership P	rivate - Multip	ole Are	a (ha) 3.	4 Max.	alt. (m)	38 Min. al	lt. (m) 38		
Sub-soil Cut/T	Sub-soil Cut/TDSs Soil Cut/AminPD								
Geography		Woodland ha	<u>bitats</u>	Grazing		<u>Hydrological</u>	features		
Esker		WN1	0%	Deer		Seasonal flood	ling		
Drumlin		WN2	0%	Cattle		Springs			
Valley		WN3	0%	Sheep	\checkmark	Lakes			
Lakeside		WN4	0%	Rabbits		Rivers/streams	s 🗌		
Bogland	\checkmark	WN5	0%	Hares		Damp clefts/rav	vines		
Hill		WN6	0%	Goats		Other			
Plain/Lowlands		WN7	100%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain		WD1	0%	Grazing level	1				
Coastal/Estuary		WD2	0%						
	Ot	her habitats]				
Field notes			E	External data sour	rce: not all dat	a recorded			
This site is a small w The peat is largely w developed woodland provide habitat for s woodland on cutove	vell-drained, a I dwindles inte pecies preferi	and Rubus frutico o birch and gorse	sus and Pteri e (Ulex europa	dium aquilinum aeus) scrub to t	dominate th	e understorey. . Deep drains a	The well- ire common and		

Site no.	16	49	FIPS no.	Non FIPS						
Date surveyed	15/05	/2007								
Woodland name	Barranny		Τον	nland name	Barranny					
Conservation rating	and score	Poor	30	Threat	t rating and score	Low	8			
Disco. map 45/4	46 Gri	d ref. M3	808336	6 inch sheet	GA 82/69 Co	ounty G	alway			
NPWS region	Western	NHA coo	de 297	SAC code	297	SPA Code	-			
National Park	National Park Nature Reserve Woodland present in the 1840s No									
Ownership F	Private - Mul	ltiple A	rea (ha)	Max. a	alt. (m) 10	Min. alt. (m)	10			
Sub-soil Cut			Soil	Cut						
Geography		Woodland	habitats	Grazing	Hyd	drological feature	<u>es</u>			
Esker		WN1	0%	Deer	Seaso	onal flooding				
Drumlin		WN2	0%	Cattle	Spring	gs				
Valley		WN3	0%	Sheep	Lakes	3				
Lakeside		WN4	0%	Rabbits	River	s/streams				
Bogland	\checkmark	WN5	0%	Hares	Damp	o clefts/ravines				
Hill		WN6	0%	Goats	Other					
Plain/Lowlands		WN7	100%	Horses						
Island		WS1	0%	Other						
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	0					
Coastal/Estuary		WD2	0%							
	(Other habitats								
Field notes			E	External data sour	ce: not all data recor	ded				
A small area (~1ha) canopy is low, only ground with a field is	4-5 km high	and small trees	are covered in a	a variety of liche	ens. Sphagnum hu	mmocks cover th	ne			

canopy is low, only 4-5 km high and small trees are covered in a variety of lichens. Sphagnum hummocks cover the ground with a field layer of Eriophorum vaginatum, Calluna vulgaris, Juncus effusus, Molinia caerulea and Myrica gale. The stand is associated with a soak system and some small lakes lie nearby. This is a fine example of a rare stand type. At the time of survey a bog fire had occurred over much of the surrounding bog and damaging fringing scrub areas. A newt and a hen harrier were observed with an abundant dragonfly community.

Site no.	1650)	FIPS no.	32010			
Date surveyed	19/04/2	007					
Woodland name	Aghrane		Том	nland name	Ballygar, Aghrane	or Castlekelly	
Conservation rating	and score	Moderate	58	Threat	rating and score	Moderate	25
Disco. map 47	Grid	ref. M77	7537	6 inch sheet	GA 33 Co	ounty Ga	alway
NPWS region	Vid-western	NHA code	229	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		W	/oodland present i	n the 1840s	Yes
Ownership	Private - Sing	le Ar	ea (ha) 5.	3 Max. a	alt. (m) 50	Min. alt. (m)	47
Sub-soil Cut/T	Ls		Soil	Cut/BminPD)		
Geography		Woodland h	abitats	Grazing	Hyd	drological feature	<u>s</u>
Esker		WN1	0%	Deer	✓ Sease	onal flooding	
Drumlin		WN2	0%	Cattle	Spring	gs	
Valley		WN3	0%	Sheep	Lakes	3	
Lakeside		WN4	0%	Rabbits	River	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill		WN6	30%	Goats	Other		
Plain/Lowlands		WN7	70%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	External data sour	ce: not all data recor	ded	

This small woodland lies adjacent to Ballygar Bog. The main woodland type is WN7 bog woodland, the canopy being dominated by birch (Betula pubescens) with occasional Scots pine (Pinus sylvestris). There is very little subcanopy or shrub layer. The field layer is dominated by Molinia caerulea and Rubus fruticosus with some Cirsium palustre and Potentilla erecta. Thuidium tamariscinum and Hylocomium splendens are common bryophytes. WN6 willow-alder-ash woodland occurs in the south. Here, grey willow (Salix cinerea), alder (Alnus glutinosa) and birch (Betula pubescens) make up the canopy with saplings and Hawthorn (Crataegus monogyna) representing a sparse shrub layer. The substrate is very wet with a predominance of the grasses Molinia caerulea and Agrostis stolonifera. There is a diverse field layer including such species as Angelica sylvestris, Galium palustre, Mentha aquatica, Potentilla palustre, Equisetum arvensis, Dryopteris dilatata and Potamogeton polygonifolius. Calliergonella cuspidata is the main moss although Rhizomnium punctatum and Climacium dendroides are also noticeable. The areas of the site running adjacent to the road to the west are mostly choked with Prunus laurocerasus and Rhododendron ponticum. Dumping of soil material from the road also appears to have introduced species such as Symphoricarpos albus and Fallopia japonica. The site was noted as having a large amount of frogs.

Site no.	165	3	FIPS no.	35378			
Date surveyed	24/04/2	:007					
Woodland name	Ballygloonee	n	Тс	ownland name	Ballyglooneen		
Conservation rating	g and score	Poor	33	Threa	t rating and score	Moderate	25
Disco. map 4	6 Grid	ref. M40	65419	6 inch sheet	GA 58 Co	unty Ga	alway
NPWS region	Mid-western	NHA code	e -	SAC code	-	SPA Code	-
National Park	Nature R	eserve		١	Noodland present ir	n the 1840s	Yes
Ownership	Private - Sing	le Ai	rea (ha)	1.4 Max.	alt. (m) 40	Min. alt. (m)	35
Sub-soil TLs			So	il BminDW			
<u>Geography</u>		Woodland h	nabitats	Grazing	Hyd	rological feature	<u>es</u>
Esker		WN1	0%	Deer	Seaso	nal flooding	
Drumlin		WN2	100%	Cattle	Spring	S	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Ot	ther habitats]		
Field notes				External data sou	rce: not all data record	led	

This small patch of WN2 oak-ash-hazel woodland is located about 4 km east of Corrafin, running adjacent to the Abbert River. The main canopy species is ash (Fraxinus excelsior), with the native wych elm (Ulmus glabra) also being present. Mature examples of sycamore (Acer pseudoplatanus), Horse-chestnut (Aesculus hippocastanum), beech (Fagus sylvatica) and pedunculate oak (Quercus robur) are occasional. The subcanopy is composed of wych elm and Hawthorn (Crataegus monogyna), and in the southern section of the wood there is also hazel (Corylus avellana) and the non-native box (Buxus sempervirens). Some individuals of the invasive species Prunus laurocerasus were noted to occur within the woodland. The woodland is exposed to quite a high level of grazing from cattle and the field layer is dominated by grassy swards of Agrostis stolonifera and Dactylis glomerata. Herbs include Allium ursinum, Anthriscus sylvestris, Arum maculatum, Conopodium majus, Geranium robertianium, Primula vulgaris, Veronica chamaedrys and Viola riviniana. The mosses are dominated by Brachythecium rutabulum, Neckera complanata and Thamnobryum alopecurum.

Site no.	16	655	FIPS no.	Non FIPS	
Date surveyed	14/06	6/2006			
Woodland name	Moy Beg		То	wnland name	Moy Beg
Conservation rating	and score	Mode	rate 46	Threat	rating and score Low 0
Disco. map 57	' Gri	d ref.	R090848	6 inch sheet	CL 23 County Clare
NPWS region	Aid-westerr	NHA c	code -	SAC code	- SPA Code -
National Park	Nature	Reserve		V	Voodland present in the 1840s Yes
Ownership	Private - Sir	ngle	Area (ha)	.9 Max. a	alt. (m) 70 Min. alt. (m) 40
Sub-soil RckN	Са		Soi	AminSW	
<u>Geography</u>		<u>Woodlar</u>	nd habitats	Grazing	Hydrological features
Esker		WN1	100%	Deer	Seasonal flooding
Drumlin		WN2	0%	Cattle	Springs
Valley		WN3	0%	Sheep	Lakes
Lakeside		WN4	0%	Rabbits	□ Rivers/streams ✓
Bogland		WN5	0%	Hares	Damp clefts/ravines
Hill	\checkmark	WN6	0%	Goats	Other
Plain/Lowlands		WN7	0%	Horses	
Island		WS1	0%	Other	
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	2
Coastal/Estuary		WD2	0%		
	(Other habitats	3		
Field notes				External data sour	ce: not all data recorded
	adland cr	a ataon aidad	along faging out t		s dominated by sessile oak (Quercus

A small non-FIPs woodland on a steep sided slope facing out to sea. The site is dominated by sessile oak (Quercus petraea) with a low canopy height of only 6-10 m, this is partly due to the steep slope and also due to the proximity of the site to the sea. At the western end of the wood, at the base of the slope, there is a narrow Salix fringe to the wood. This wood is of interest due to its location in west Clare and the fact that it only contains native species. In the west of the site (where the releve was done) there is no grazing, but in the western part cattle can access the site and there are some cattle tracks and a moderate level of grazing. Although the wood has been classed as WN1 oak-birch-holly woodland there are many calcareous species such as hazel (Corylus avellana) within the site.

-	4050				
Site no.	1656	FIPS no. 35	5424, 78048		
Date surveyed	20/04/2007				
Woodland name Syl	laun	Townla	and name Sylau	ın	
Conservation rating an	nd score Poor	39	Threat ratin	g and score Moderate	25
Disco. map 39	Grid ref. M383	536 6 ir	nch sheet GA	29 County Galway	
NPWS region Mid	-western NHA code	-	SAC code	- SPA Code -	
National Park	Nature Reserve		Woodl	and present in the 1840s	es
Ownership Priv	vate - Multiple Area	a (ha) 3	Max. alt. (n	n) 40 Min. alt. (m)	40
Sub-soil Cut/TLs		Soil	Cut/BminPDPT		
Geography	Woodland hal	oitats	Grazing	Hydrological features	
Esker	WN1		Deer	Seasonal flooding	
Drumlin	□ WN2		Cattle	Springs	
Valley	□ WN3	0 /0	Sheep	Lakes	
Lakeside	WN3	070	Rabbits	Rivers/streams	
	 ✓ WN5 		lares	Damp clefts/ravines	
Hill	WN6	LJ	Goats	Other	
Plain/Lowlands	□ WN7		lorses		
Island	WS1	J	Other		
Riverside/Floodplain	WD1		Grazing level	0	
Coastal/Estuary	WD2	0%			
	Other habitats				
Field notes		Fxte	ernal data source: no	nt all data recorded	
woodland is WN7 bog grey willow (Salix ciner comprises holly (Ilex ac dominated by Hedera h	woodland and the main can ea) and pedunculate oak (C quifolium), Hawthorn (Crata helix, Rubus fruticosus and	opy species are Quercus robur) b egus monogynaj ferns such as Dr	birch (Betula pub- eing occasional. T) and Rowan (Sor ryopteris dilatata, I	rest of Tuam, Co. Galway. The escens), with alder (Alnus glutinosa The shrub and subcanopy layer bus aucuparia). The field layer is D. affinis and Athyrium filix-femina. adger setts were found on the site.	

Site no.	1	657	FIPS no.			3221, 55563, 132	20, 33658,
Date surveyed	06/0	6/2007		70616, 13227			
Woodland name	Cregballyr	nore	Т	ownland name	Creglucas, Frenc Muggaunagh	hpark, Cregballyn	nore,
Conservation rating	and score	Very (Good 73	Threa	t rating and score	Moderate	33
Disco. map 52	2 G	rid ref.	M404143	6 inch sheet	GA 103	County Ga	alway
NPWS region	Mid-wester	n NHA	code 606	SAC code	606	SPA Code	-
National Park Nature Reserve Woodland present in the 1840s						Yes	
Ownership	Private - M	ultiple	Area (ha)	42 Max.	alt. (m) 23	Min. alt. (m)	20
Sub-soil RckC	Ca		Sc	oil BminSW			
Geography		Woodlar	nd habitats	Grazing	<u>H</u>	ydrological feature	<u>s</u>
Esker		WN1	0%	Deer	Sea:	sonal flooding	
Drumlin		WN2	70%	Cattle	Sprin	ngs	
Valley		WN3	0%	Sheep	✓ Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	✓ Dam	np clefts/ravines	
Hill		WN6	0%	Goats	✓ Othe	er	
Plain/Lowlands		WN7	0%	Horses	\checkmark		
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	30%	Grazing level	2		
Coastal/Estuary		WD2	0%				
		Other habitate	s]		
Field notes				External data sou	rce: not all data reco	orded	

This woodland is located on an expanse of limestone pavement about 5 km north northeast of Kinvarra, Co. Galway. The main woodland type is WN2 oak-ash-hazel with both hazel and ash (Fraxinus excelsior) being abundant. Trees such as holly (Ilex aquifolium), Hawthorn (Crataegus monogyna), Sorbus aria and spindle (Euonymus europaeus) are frequent in the shrub and subcanopy. Pedunculate oak (Quercus robur) is also scattered throughout the site. This vegetation transitions in places to open clearings of Limestone pavement. Large boulders carpeted in bryophytes are frequent. In particular Neckera crispa is more or less abundant throughout the site. Grasses such as Brachypodium sylvaticum, Melica uniflora, Briza media and Sesleria caerulea are frequent along with a large diversity of herbs. Where the wood grades into scrub species such as Rubus saxatilis, Juniperus communis, Pilosella officinarum and Galium verum appear. In the southwest Ash becomes dominant with frequent Wych elm (Ulmus glabra). The presence of Rubus fruticosus is higher in this area. In an area of WD1 mixed broadleaf woodland both beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus) appear in the canopy and the presence of herbs is much diminished, with Hedera helix and R. fruticosus being abundant. Some notable species on site include Neottia nidus-avis and Equisetum variegatum. Frogs and badgers are present on site.

Site no.	1658		FIPS no.	13914, 54756,	28679, 31800		
Date surveyed	18/04/200)7					
Woodland name	oomard		Tow	nland name	Rushestown, Newf	orest, Toomard	
Conservation rating a	nd score	Moderate	48	Threat	rating and score	Low	17
Disco. map 39	Grid re	f. M686	539 6	6 inch sheet	GA 32 Co	ounty Ga	lway
NPWS region M	d-western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Res	erve		W	oodland present ir	ו the 1840s	No
Ownership P	rivate - Single	Area	a (ha) 3.	5 Max. a	lt. (m) 75	Min. alt. (m)	70
Sub-soil Cut			Soil	Cut			
Geography		Woodland hal	<u>oitats</u>	Grazing	Hyc	drological features	<u>s</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	0%	Cattle	Spring	js	\checkmark
Valley		WN3	0%	Sheep	Lakes	i	
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	✓ Damp	clefts/ravines	
Hill		WN6	70%	Goats	Other		
Plain/Lowlands		WN7	30%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain		WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Othe	er habitats					
Field notes			E	xternal data sourc	e: not all data record	ded	
This small woodland is found about 3 km northwest of Newbridge, Co. Galway. The predominant woodland type is WN6 willow-alder-ash woodland, which has regenerated on old cut-over peat. The main canopy species include birch (Betula pubescens), grey willow (Salix cinerea) and Alder (Alnus glutinosa). The surface substrate appears to be very near the water table with pools of water not being uncommon. There is a high diversity of herbs typical of wet areas including swards of Chrysosplenium oppositifolium and areas of hummocks of Molinia caerulea with also Carex nigra, Succisa pratensis, Potentilla palustre, Mentha aquatica, Filipendula ulmaria, Caltha palustris and Equisetum fluviatile. Typical mosses include Calliergon cordifolium, Hylocomium splendens, Climacium dendroides and Rhizomnium punctatum. Where the ground became slightly elevated the wood transitioned to WN7 bog woodland which was dominated by birch and ash (Fraxinus excelsior) with low woody species such as Hedera helix and Rubus fruticosus dominating the field layer. The site was notable for the large amounts of frogs that were seen.							

Site no.	1659	F	IPS no.	70381			
Date surveyed	16/04/2007						
Woodland name	Marnellsgrove		Tow	nland name	Marnellsgrove		
Conservation rating	and score	Moderate	46	Threat	rating and scor	e Moderate	25
Disco. map 3	9 Grid ref.	M67271	5 6	inch sheet	GA 2	County G	alway
NPWS region	Mid-western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Reserv	re		W	loodland preser	it in the 1840s	Yes
Ownership	Private - Multiple	Area (h	na) 3	Max. a	alt. (m) 80	Min. alt. (m)	75
Sub-soil Cut			Soil	Cut			
<u>Geography</u>	V	oodland habita	<u>ats</u>	Grazing	ŀ	Hydrological feature	<u> 25</u>
Esker	🗆 w	N1	0%	Deer	✓ Sea	asonal flooding	
Drumlin	🗆 w	N2	0%	Cattle	Spi	rings	
Valley	🗆 w	v3	0%	Sheep	Lak	es	
Lakeside	🗆 w	N4	0%	Rabbits	Riv	ers/streams	
Bogland	V W	N5	0%	Hares	Da	mp clefts/ravines	
Hill	🗆 w	N6	0%	Goats	Oth	ier	
Plain/Lowlands	🗆 w	N7 8	80%	Horses			
Island	🗆 w	S1	0%	Other			
Riverside/Floodplai	n 🗌 🛛 W	01	20%	Grazing level	1		
Coastal/Estuary	🗆 w	02	0%				
	Other I	abitats					
Field notes			E	xternal data sour	ce: not all data re	corded	

This small WN7 bog woodland is found growing on old cutover bog approx. 2 km west of Ballymoe, Co. Galway. The dominant canopy tree is birch (Betula pubescens) although sessile oak (Quercus petraea), grey willow (Salix cinerea) and ash (Fraxinus excelsior) are also occasional. Dominant features of the ground flora comprise Rubus fruticosus, R. idaeus, Hedera helix and Pteridium aquilinum, with very little presence of herbs. Prominent ground mosses include Thuidium tamariscinum and Rhytidiadelphus triquetrus, with Neckera complanata being notable on trees. Small areas in the wood are choked by Rhododendron ponticum and Prunus laurocerasus along the western and northern fringe of the woodland. In these areas are found more exotic tree species such as beech (Fagus sylvatica) and Sycamore (Acer pseudoplatanus). There is also a discrete patch of Cornus sericea bordering a small clearing. According to the owner the site has been cleared in the past and then replanted although the vegetation appears for the most part to be quite natural. Of special note on the site is the presence of frogs and used badger setts.

Site no.	1660)	FIPS no.	13638			
Date surveyed	25/04/2	007					
Woodland name	Abbert Deme	sne	Том	nland name	Abbert Demesne		
Conservation rating	and score	Modera	ate 58	Threat	rating and score	Low	17
Disco. map 46	Grid	ref. M	1547418	6 inch sheet	GA 58 C	ounty G	alway
NPWS region	Vid-western	NHA co	ode 1280	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		W	oodland present	in the 1840s	Yes
Ownership	Private - Sing	le	Area (ha)	5 Max. a	lt. (m) 60	Min. alt. (m)	50
Sub-soil Cut			Soil	Cut			
Geography		Woodland	d habitats	Grazing	<u>Hy</u>	drological feature	<u> </u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	90%	Cattle	Sprin	igs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	River	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill		WN6	5%	Goats	Othe	r 📃	
Plain/Lowlands		WN7	5%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	External data sourc	e: not all data reco	rded	
This woodland is loo	cated on the w	vestern flank	of Killaclogher bo	g, about 6 km no	orth of Monivea.	The predominant	<u>,.</u>

woodland type is WN2 oak-ash-hazel with the canopy dominated by ash (Fraxinus excelsior). Alder (Alnus glutinosa) is also frequent and Hawthorn (Crataegus monogyna) and holly (Ilex aquifolium) occur in the shrub layer. A few sycamore (Acer pseudoplatanus) and beech (Fagus sylvatica) occur at the wood margins. The field layer is dominated by Ranunculus ficaria and other herbs are plentiful, including Arum maculatum, Geum urbanum, Fragaria vesca and Veronica chamaedrys. The ferns Athyrium filix-femina and Dryopteris dilatata are also quite frequent. Towards the northwest boundary the woodland becomes more of a WN7 bog woodland dominated by birch (Betula pubescens) with Rubus fruticosus being evident in the field with large cushions of Thuidium tamariscinum and Polytrichum commune. Conversely towards the southwest boundary there is an area of WN6 willow-alder-ash woodland which is dominated by alder and ash. There the substrate appears to be submitted to seasonal flooding and herbs such as Galium palustre, Filipendula ulmaria, Cardamine pratensis, Mentha aquatica and Ophioglossum vulgatum occur. There was a relative abundance of frogs in this diverse, seemingly natural woodland.

Site no. 1661 FIPS no. 17079, 13676	
Date surveyed 17/04/2007	
Woodland name Gowla Townland name Gowla	
Conservation rating and score Moderate 48 Threat rating and score Low	0
Disco. map 47 Grid ref. M781443 6 inch sheet GA 61 County Galway	
NPWS region Mid-western NHA code - SAC code - SPA Code -	
National Park Nature Reserve Woodland present in the 1840s	es
Ownership Private - Single Area (ha) 7 Max. alt. (m) 60 Min. alt. (m)	55
Sub-soil Cut/GLs/TLs Soil Cut/BminSPPT/BminPDPT	
Geography Woodland habitats Grazing Hydrological features	
Esker WN1 0% Deer Seasonal flooding	
Drumlin □ WN2 5% Cattle ✔ Springs □	
Valley WN3 0% Sheep Lakes	
Lakeside WN4 0% Rabbits Rivers/streams V	
Bogland WN5 O% Hares Damp clefts/ravines	
Hill WN6 0% Goats Other	
Plain/Lowlands WN7 95% Horses	
Island WS1 0% Other	
Riverside/Floodplain WD1 0% Grazing level 1	
Coastal/Estuary WD2 0%	
Other habitats	
Field notes External data source: not all data recorded	
This woodland was situated 3 km southwest of Ballyroan, Co. Galway. The predominant woodland type is WN7, domina by birch (Betula pubescens). Very little herbs present, primarily Rubus fruticosus agg. and Hedera helix. Natural regeneration of birch on cut-over bog. In the northwest of the site there is a small patch of WN2, dominated by ash (Fraxinous excelsior) and Hazel (Corylus avellana), with some sessile oak (Quercus petraea) and a small number of Be (Fagus sylvatica). There is a richer herb layer here, with Oxalis acetosella, Carex sylvatica and Conopodium majus. The are numerous drainage ditches traversing the site. Juncus effusus was present in some of the damper areas. Active badger setts, pine martin droppings and sparrowhawk were observed.	ech

Site no. 1664 FIPS no. 85659
Date surveyed 27/04/2007
Woodland name Monivea Demesne Townland name Monivea Demsne
Conservation rating and score Poor 39 Threat rating and score Low 17
Disco. map 46 Grid ref. M555360 6 inch sheet GA 71/72 County Galway
NPWS region Mid-western NHA code 1709 SAC code - SPA Code -
National Park Nature Reserve Woodland present in the 1840s No
Ownership Private - Multiple Area (ha) 2 Max. alt. (m) 60 Min. alt. (m) 59
Sub-soil Cut Soil Cut
Geography Woodland habitats Grazing Hydrological features
Esker WN1 0% Deer Seasonal flooding
Drumlin WN2 0% Cattle Springs
Valley WN3 0% Sheep ✓ Lakes
Lakeside WN4 0% Rabbits Rivers/streams
Bogland ✓ WN5 0% Hares Damp clefts/ravines
Hill WN6 0% Goats Other Drains
Plain/Lowlands WN7 100% Horses
Island WS1 0% Other
Riverside/Floodplain WD1 0% Grazing level 1
Coastal/Estuary WD2 0%
Other habitats
Field notes External data source: not all data recorded
This small parcel of WN7 bog woodland occurs on the edge of an area of cutover bog within 1 km of Monivea, Co. Galway. The dominant canopy species is birch (Betula pubescens), although rowan (Sorbus aucuparia) and grey willow (Salix cinerea) are also frequent. Holly (Ilex aquifolium) is frequent in the shrub and subcanopy layers. The field layer is dominated by Rubus fruticosus with herbs being rare, same for a small grassy area in the west of the site which is open to grazing and contains Agrostis spp., Veronica chamaedrys, Ranunculus reptans and Lysimachia nemorum. A flooded ditch on site contains Potamogeton polygonifolius and Calliergonella cuspidata. Across most of the woodland the main moss species are Thuidium tamariscinum, Mnium hornum, Kindbergia praelonga and Rhytidiadelphus triquetrus. Whilst on site the presence of frogs, badger setts and possible pine martin scat was noted.

Site no.	166	5	FIPS no.	15485			
Date surveyed	03/05/2	2007					
Woodland name	Clooncah		Tov	vnland name	Clooncah		
Conservation rating	and score	Very Goo	od 76	Threa	t rating and score	Low	0
Disco. map 46	6 Grid	ref. M6	33324	6 inch sheet	GA 72D/85 C	ounty Ga	alway
NPWS region	Mid-western	NHA cod	e -	SAC code	-	SPA Code	-
National Park	Nature R	eserve		۷	Voodland present	in the 1840s	Yes
Ownership	Private - Sing	jle A	rea (ha)	7 Max.	alt. (m) 97	Min. alt. (m)	90
Sub-soil TLs/0	Cut		Soil	BminPDPT/	/Cut		
<u>Geography</u>		Woodland I	habitats	Grazing	Hy	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	95%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lake:	3	
Lakeside		WN4	5%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other	r 📃	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	0	ther habitats]		
Field notes			I	External data sou	rce: not all data reco	rded	

This woodland is located about 4 km northeast From Attymon, Co. Galway. The predominant woodland type is WN2 oakash-hazel, although the woodland transitions briefly into a WN4 wet pedunculate oak-ash community in various places, especially along the eastern fringe. In the WN2 woodland there is a high tree diversity with ash (Fraxinus excelsior) and alder (Alnus glutinosa) in the canopy along with the occasional pedunculate oak (Quercus robur) and birch (Betula pubescens). Hazel is abundant in the subcanopy. Hawthorn (Crataegus monogyna) and holly (Ilex aquifolium) are also frequent in the shrub and Subcanopy. There is a high diversity of herbs in the field layer. Certain areas are dominated by swathes of Hyacinthoides non-scripta, others by Anemone nemorosa and yet others by Ranunculus ficaria. Patches of Conopodium majus are common and herbs that are common throughout include Ajuga reptans, Geum urbanum, Circaea lutetiana, Arum maculatum, Veronica chamaedrys and Rumex sanguineus. In areas that transition to more of a WN4 woodland type plants such as Mentha aquatica, Senecio aquaticus, Galium palustre, Chrysosplenium oppositifolium and Filipendula ulmaria become more common, with alder (Alnus glutinosa) and Salix spp. dominating the canopy. Overall the wood appears to be of relatively ancient origin with a very diverse and natural assemblage. The presence of frogs was noted.

I his woodland skirts an area of cutover bog 9 km east southeast of Athenry, County Galway. The main woodland type is WN6 willow-alder-ash woodland. The main canopy species are alder (Alnus glutinosa), grey willow (Salix cinerea) and birch (Betula pubescens). Although the ground is not extremely water-logged there are many plants typical of wet woodlands such as Filipendula ulmaria, Angelica (Angelica sylvestris) sylvatica, Galium palustre, Mentha aquatica, Valeriana officinalis and Caltha palustris. Grasses such as Molinia caerulea, Agrostis stolonifera and Deschampsia cespitosa and ferns such as Athyrium filix-femina and Dryopteris dilatata are occasional. The fern Osmunda regalis is locally frequent. Dominant mosses in the WN6 woodland include Climacium dendroides, Calliergonella cuspidata and C. cordifolium. In drier patches mosses such as Rhytidiadelphus triquetrus, Thamnobryum alopecurum and Kindbergia praelonga are frequent. In the south of the site the main woodland type is WN7 bog woodland. There the ground is less wet and the dominant tree is B. pubescens with holly (Ilex aquifolium) and Hawthorn (Crataegus monogyna) also occasional. The field layer is mostly dominated by Rubus fruticosus and Dryopteris dilatata although patches of M. caerulea also occur. Small pools of water occur in the southern section creating flushes. Badger setts and frogs were noted.

Site no.	1668	F	IPS no.	33590			
Date surveyed	18/08/2006						
Woodland name	Bog Wood		Tow	nland name	Pallas		
Conservation rating	and score	Moderate	46	Threat	t rating and sco	re Lo	w 17
Disco. map 53	Grid ref.	M755088	3 6	6 inch sheet	GA 117	County	Galway
NPWS region	/lid-western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Reserv	e 🗌		v	Voodland prese	nt in the 1840s	Yes
Ownership	Coillte	Area (h	ia) 6	Max.	alt. (m) 55	Min. alt.	(m) 55
Sub-soil TLs			Soil	BminPD			
Geography	W	odland habita	<u>its</u>	Grazing		Hydrological fe	atures
Esker		1	0%	Deer	_ Se	asonal flooding	g 🗸
Drumlin		2	0%	Cattle	Sp Sp	rings	
Valley		3	0%	Sheep	🗌 La	kes	
Lakeside		4	0%	Rabbits	Riv	vers/streams	
Bogland		5	0%	Hares	Da Da	mp clefts/ravin	es 🗌
Hill		6 10	00%	Goats	Ot	her	
Plain/Lowlands	VI WI	7	0%	Horses			
Island	🗆 ws	1	0%	Other]	
Riverside/Floodplain	we	1	0%	Grazing level	1]	
Coastal/Estuary		2	0%				
	Other h	abitats					
Field notes			E	xternal data sour	rce: not all data re	corded	

A small area of Coillte woodloand 3 km northeast of Abbey village near Woodford, Co. Galway. The canopy is dominated by ash (Fraxinus excelsior) and willow (Salix cinerea) with birch (Betula pubescens) frequent. The site adjoins an area of conifer plantation and Sitka spruce (Picea sitchensis) is locally frequent throughout the native area (which is possibly a failed plantation). Hazel (Corylus avellana), hawthorn (Crataegus monogyna) and holly (Ilex aquifolium) are frequent in the shrub layer. The field layer consists largely of Carex remota, C. pendula, Filipendula ulmaria, Rubus fruticosus, Athyrium filix-femina, Dryopteris dilatata and vigorously regenerating ash seedlings and saplings. The soil is highly organic and baserich and the site appears to be a former fen. The site is wetter at the eastern end where a large drain occurs and less native to the west where sycamore (Acer pseudoplatanus) becomes more frequent. There has been some localised incursion by trespassing cattle and some small clumps of old Prunus laurocerasus. A small site, but of value due to the unusual situation and abundance of Carex pendula.

Site no.	1669		FIPS no.	9805, 79085			
Date surveyed	02/05/20	07					
Woodland name	Cuscarrick		Tov	vnland name	Cuscarrick, Cu	rheen	
Conservation rating	and score	Moderate	54	Threa	t rating and sco	ore High	42
Disco. map 52	2 Grid re	ef. M60	3155	6 inch sheet	GA 105	County G	alway
NPWS region	Mid-western	NHA code	304	SAC code	304	SPA Code	4134
National Park	Nature Res	serve		V	Noodland prese	ent in the 1840s	Yes
Ownership	Private - Single	e Ar	ea (ha) 3	.5 Max.	alt. (m) 82	Min. alt. (m)	81
Sub-soil L			Soil	Lac			
Geography		Woodland h	abitats	Grazing		Hydrological feature	<u> 35</u>
Esker		WN1	0%	Deer	Se Se	easonal flooding	\checkmark
Drumlin		WN2	0%	Cattle	🗌 Sp	orings	
Valley		WN3	0%	Sheep	La La	akes	
Lakeside	\checkmark	WN4	0%	Rabbits	🗌 Ri	vers/streams	
Bogland		WN5	0%	Hares	Da Da	amp clefts/ravines	
Hill		WN6	100%	Goats	0 ⁻	ther	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other]	
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	0]	
Coastal/Estuary		WD2	0%				
	Oth	er habitats]		
Field notes			E	External data sou	rce: not all data r	ecorded	

This small site is located on the western fringe of Lough Rea. The woodland type is WN6 although the woodland appears to have dried out in places, possibly due to drainage from a Labyrinthine network of old ditches. Ash (Fraxinus excelsior) and alder (Alnus glutinosa) dominate the canopy and a large diversity of trees is found in the subcanopy and understorey, including Hazel (Corylus avellana), Hawthorn (Crataegus monogyna), Salix spp. and Viburnum opulus. Regeneration of is abundant, especially for ash. The field layer consists of a diverse mix of species including Oenanthe crocata, Filipendula ulmaria, Caltha palustris, Angelica sylvestris, Geum urbanum and Chrysosplenium oppositifolium. Rubus fruticosus and Dryopteris dilatata are frequent. In drier patches mosses such as Thamnobryum alopecurum, Thuidium tamariscinum and Rhytidiadelphus triquetrus dominate, whilst in wetter areas Calliergonella cuspidata, C. cordifolium and Rhizomnium punctatum are predominant. Adjacent to the lake edge more species typical of wet habitats appear, these include Mentha aquatica, Menyanthes trifoliata, Galium palustre, Potamogeton polygonifolius and Phragmites australis. Within the woodland some areas are completely dominated by large clumps of Rhododendron ponticum and Prunus laurocerasus. A species of note on site is Ophioglossum vulgatum. Numerous frogs were seen.

Site no.	1670	FIPS no.	47839, 47815	, 47817, 47845	
Date surveyed	11/09/2007				
Woodland name	Stradbally Woods	T	ownland name	Woodhouse, Knockadrumalea	
Conservation rating	and score V	ery Good 79	Threat	rating and score High	50
Disco. map 82	2 Grid ref.	X352978	6 inch sheet	WA 24/32 County Wa	terford
NPWS region	Southern	HA code 1707	SAC code	- SPA Code	-
National Park	Nature Reserve		W	voodland present in the 1840s	Yes
Ownership	Private - Single	Area (ha)	41 Max. a	alt. (m) 65 Min. alt. (m)	10
Sub-soil RckN	ICa/A/Tbi	Sc	oil AminSW/All	uvmin/AminDW	
Geography	Wo	dland habitats	Grazing	Hydrological feature	<u>s</u>
Esker	WN1	0%	Deer	Seasonal flooding	
Drumlin	WN2	5%	Cattle	Springs	
Valley	VN3	0%	Sheep	Lakes	
Lakeside	□ WN4	0%	Rabbits	Rivers/streams	
Bogland	WN5	0%	Hares	Damp clefts/ravines	
Hill		0%	Goats	Other	
Plain/Lowlands	WN7	0%	Horses		
Island	WS1	0%	Other		
Riverside/Floodplair	n 🗌 🛛 WD1	95%	Grazing level	0	
Coastal/Estuary	WD2	0%			
	Other ha	pitats			
Field notes			External data sour	ce: not all data recorded	

A large area of woodland 2 km west of Stradbally, Co. Waterford. The main woodland type is WD1 mixed broadleaf woodland, with Quercus x rosacea, beech (Fagus sylvatica) and locally frequent sycamore (Acer pseudoplatanus) the main canopy trees. Holly (Ilex aquifolium) and occasional hazel (Corylus avellana) make up the understorey. Ground flora is patchy, with broadleaf herbs no more than locally frequent, main species being Luzula sylvatica and ferns such as Blechnum spicant, Dryopteris dilatata, D. affinis and Polypodium vulgare. Low woody species such as Hedera helix, Rubus fruticosus and occasionally Vaccinium myrtillus are also found. A small area of oak-ash-hazel woodland, with Prunus avium present in addition to Q. x rosacea and ash (Fraxinus excelsior), is found on the upper slope of the wood at the western side. Again, ground flora is sparse with Hedera helix, Viola sp., Sanicula europaea, Geum urbanum and Circaea lutetiana the main species found, although H. Helix dominates. The site does not appear to be grazed, despite the overall lack of diversity and cover of the ground flora, which may be due to the heavy canopy. The site is bisected by a river. Several paths run through the site on both sides of the river, and are used locally as an amenity. Dumping is severe in places, particularly on the northeast side of the site. A red squirrel was seen during the survey. Dead freshwater pearl mussels were seen close to a flood point of the river.

Site no.	-	1671	FIPS no.	33027, 33008			
Date surveyed	29/0	05/2007		,			
Woodland name	Lavally		T	ownland name	Lavally, Cregganan	ta	
Conservation rating	and score	e Very (Good 67	Threat	rating and score	Moderate	25
Disco. map 46	B G	rid ref.	M454218	6 inch sheet	GA 95/96 Co	unty Ga	alway
NPWS region	Mid-weste	rn NHA	code -	SAC code	-	SPA Code	-
National Park	Nature	e Reserve		W	loodland present in	the 1840s	Yes
Ownership F	Private - M	ultiple	Area (ha)	17 Max. a	alt. (m) 18	Min. alt. (m)	12
Sub-soil RckC	a		Sc	oil BminSW			
Geography		Woodla	nd habitats	Grazing	Hydi	rological feature	<u>is</u>
Esker		WN1	0%	Deer	Seaso	nal flooding	
Drumlin		WN2	95%	Cattle	Spring:	S	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands	\checkmark	WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗌	WD1	5%	Grazing level	3		
Coastal/Estuary		WD2	0%				
		Other habitate					
Field notes				External data sour	ce: not all data record	ed	

A 17 ha area of WN2 woodland located in Lavally southeast of Galway city. The canopy consisted mainly of ash (Fraxinus excelsior), hazel and hawthorn interspersed with pedunculate oak (Quercus robur) and goat willow (Salix caprea). Spindle (Euonymus europaeus), holly (Ilex aquifolium) and Guelder-rose are frequent beneath the canopy. There is a beech stand (Which has been excluded) running through the centre and south eastern fringe of the site. Consequently beech saplings are frequent at other parts of the site. The field layer consists of Hedera helix, Rubus fruticosus, Lonicera periclymenum and Viburnum opulus. The ground layer is dominated by Eurhynchium striatum, Thamnobryum alopecurum and Thudium tamariscinum. This site is surrounded by farmland. Appropriate management of beech (Fagus sylvatica) and other non-native species, e.g. Sycamore (Acer pseudoplatanus), could greatly improve the site. A striking characteristic of the site is the presence of large moss covered boulders, especially on the western flank.

-	4070		
Site no.	1672	FIPS no. 17994	
Date surveyed	04/05/2007		
Woodland name Mo	untbellew Demesne	Townland nan	ne Mountbellew Demesne
Conservation rating and	d score Poor	39 T	hreat rating and score Low 17
Disco. map 46	Grid ref. M657	6 inch she	et GA 46 County Galway
NPWS region Mid-	-western NHA code	- SAC c	ode - SPA Code -
National Park	Nature Reserve		Woodland present in the 1840s No
Ownership	Coillte Area	a (ha) 4 N	Max. alt. (m) 70 Min. alt. (m) 70
Sub-soil TLs		Soil BminP	DPT
Geography	Woodland ha	<u>bitats</u> <u>Grazir</u>	ng Hydrological features
Esker			Seasonal flooding
Drumlin	□ WN2		Springs
Valley [WN2	0% Cattle	
Lakeside	WN3	0% Rabbits	Rivers/streams
Bogland	□ WN5	0% Hares	Damp clefts/ravines
Hill	□ WN6	0% Goats	
	✓ WN7	0% Horses	
Island	□ WS1	0% Other	
Riverside/Floodplain	WD1	0% Grazing	
Coastal/Estuary		0%	
	Other habitats		
Field notes		External data	a source: not all data recorded
and the canopy is domi very high approx 19 m, saplings of Hawthorn (O field layer is dominated lutetiana and grass spe	inated by a mix of sessile o and the woodland is very o Crataegus monogyna), ash I by Rubus fruticosus, with accies such as Agrostis canin	ak (Quercus petraea) an open. There is a certain (Fraxinus excelsior) and Juncus conglomeratus, na and Deschampsia ce	he town. The woodland is WN1 oak-birch-holly nd Pedunculate oak (Q. robur). The canopy is amount of shrub and subcanopy created by d some holly and Hazel (Corylus avellana). The Dryopteris dilatata, Athyrium filix-femina, Circea espitosa being common throughout. The mosses obryum alopecurum and Eurhychium striatum.

Site no.	1673		FIPS no.	76035 10834 1	0901 39965 7603	6 10903 1083	5
Date surveyed	25/07/200	07					
Woodland name	Glenribbeen W	ood	Том	nland name	Lyrenacallee E, Gl	entoun E, Salte	ersbridge
Conservation rating	and score	Very Good	d 70	Threat	rating and score	Low	17
Disco. map 74/	81 Grid re	f. S07	6006	6 inch sheet	WA 21 Co	ounty W	aterford
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Res	erve		W	loodland present ir	n the 1840s	Yes
Ownership F	Private - Multiple	e Ar	ea (ha) 4	2 Max. a	alt. (m) 170	Min. alt. (m)	60
Sub-soil TDS:	s/RckNCa		Soil	AminPD/Am	in SRPTAminSP/A	AminDW	
Geography		Woodland h	<u>abitats</u>	Grazing	Hyc	drological featu	res
Esker		WN1	60%	Deer	Seaso	onal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Spring	gs	
Valley		WN3	0%	Sheep	Lakes	;	
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	40%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Othe	er habitats					
Field notes			E	External data sour	ce: not all data record	ded	

A large site located 3 km west of Cappoquin, Co. Waterford. The majority of the wood is WN1 oak-birch-holly woodland, with sessile oak (Quercus petraea), hazel (Corylus avellana) and holly (Ilex aquifolium) being the main canopy species. Ground flora includes Luzula sylvatica, Rubus fruticosus, Viola sp. and Oxalis acetosella. Ferns are diverse and include Dryopteris dilatata, D. affinis, D. aemula, Hymenophyllum tunbridgense and Phyllitis scolopendrium. The most common moss species are Isothecium myosuroides, Kindbergia praelonga and Hypnum cupressiforme. On the west side of the site the canopy features more beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus), as well as ash (Fraxinus excelsior) and sessile oak, making it WD1 mixed broadleaved woodland. The ground flora changes slightly, with less L. sylvatica and more Chrysosplenium oppositifolium, Arum maculatum and Polystichum setiferum. There is a network of paths and streams throughout the site. Two roads also divide the site and there is a problem with dumping by the west road. A few signs of cattle and rabbit grazing were seen, particularly in the eastern half of the site.

Site no.	167	4	FIPS no.	. Non FIPS	
Date surveyed	07/06/2	2007			
Woodland name	Ardbear		-	Townland name	Ardbear, Faul
Conservation rating	and score	Very	Good 76	Threat	t rating and score Low 8
Disco. map 37	7 Grid	ref.	L653498	6 inch sheet	GA 35 County Galway
NPWS region	Western	NHA	code -	SAC code	SPA Code
National Park	Nature R	eserve		V	Voodland present in the 1840s Yes
Ownership	Private - Sing	gle	Area (ha)	10.1 Max.	alt. (m) 40 Min. alt. (m) 0
Sub-soil RckN	ICa		S	Soil AminSRPT/	AminSW
Geography		<u>Woodla</u>	nd habitats	Grazing	Hydrological features
Esker		WN1	100%	Deer	Seasonal flooding
Drumlin		WN2	0%	Cattle	Springs
Valley		WN3	0%	Sheep	Lakes
Lakeside		WN4	0%	Rabbits	□ Rivers/streams ✓
Bogland		WN5	0%	Hares	Damp clefts/ravines
Hill	\checkmark	WN6	0%	Goats	Other
Plain/Lowlands		WN7	0%	Horses	\checkmark
Island		WS1	0%	Other	
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	2
Coastal/Estuary		WD2	0%		
	0	ther habitat	s		
Field notes				External data sour	rce: not all data recorded
An area of woodland	d on a hillside	e overlookir	g the bay just w	est of Clifden The	central area of the site occurs on an east

An area of woodland on a hillside overlooking the bay just west of Clitden. The central area of the site occurs on an east facing slope dominated by hazel (Corylus avellana) and sprawling sessile oak (Quercus petraea). The field layer is relatively diverse for a WN1 site with Sanicula europaea, Hyacinthoides non-scripta and Circaea lutetiana. There is a rich cover of ferns with Blechnum spicant and Arthyrium filix-femina abundant. Western and eastern parts of the site consist of successional birch (Betula pubescens) woodland with grey willow (Salix cinerea) frequent. The field layer here is species poor with bramble (Rubus fruicosus) and ivy (Hedera helix) prevalent. To the west the woodland is heavily grazed by horses and this area of the site opens on to an area of dry heathland. Eastern parts of the site border rough grassland. Around the house and along the track non-native species are prevalent including European larch (Larix decidua), Crocosmia x crocosmia and Rhododendron ponticum.

Site no.	167	7	FIPS no.	10360			
Date surveyed	23/04/2	2007					
Woodland name	Conagher		То	wnland name	Conagher		
Conservation rating	g and score	Moderat	ie 54	Threa	t rating and score	Low	0
Disco. map 3	9 Grid	ref. M4	27651	6 inch sheet	GA 4 C	County G	alway
NPWS region	Mid-western	NHA cod	le -	SAC code	-	SPA Code	-
National Park	Nature R	eserve		١	Noodland present	in the 1840s	Yes
Ownership	Private - Sing	jle A	rea (ha)	2 Max.	alt. (m) 55	Min. alt. (m)	54
Sub-soil Cut/	TLs		Soi	I Cut/BminD	W		
<u>Geography</u>		Woodland	habitats	Grazing	<u>H</u>	ydrological feature	<u>es</u>
Esker		WN1	0%	Deer	Sea:	sonal flooding	
Drumlin		WN2	20%	Cattle	Sprin	ngs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland	\checkmark	WN5	0%	Hares	Dam Dam	p clefts/ravines	
Hill		WN6	0%	Goats	Othe	۶r	
Plain/Lowlands		WN7	80%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Ot	ther habitats]		
Field notes				External data sou	rce: not all data reco	orded	

This site was situated 4.5 km southeast of Ballindine, Co. Galway. The site consisted largely of WN7 bog woodland dominated by birch (Betula pubescens) in the canopy with occasional ash (Fraxinus excelsior), alder (Alnus glutinosa) and Sycamore (Acer pseudoplatanus). The understorey was dominated by Hawthorn (Crataegus monogyna) with occasional Holly (Ilex aquifolium). The field layer was relatively rich for the site size with woodland herbs such as Circaea lutetiana, Sanicula europaea and Geranium robertianum in dryer areas. Towards the northern boundary the woodland becomes wetter with frequent ditches and the vegetation transitions into a WN6 willow-alder-ash community which is dominated by grey willow (Salix cinerea) and birch (Betula pubescens). Here the ground is carpeted by Calliergonella cuspidata and in wetter depressions species such as Oenanthe crocata, Cardamine flexuosa and Caltha palustris flourish. Potamogeton polygonifolius, Galium palustre and Mentha aquatica are also frequent. Considering the area covered by the woodland the flora is very diverse and appears to be very natural. Except for a few exotic tree species such as sycamore, beech (Fagus sylvatica) and horse-chestnut (Aesculus hippocastanum) which represent a minor element in the wood the woodland was free from invasive species. A large number of frogs were noted whilst on site.

Site no.	1	678	FIPS no.	32604	
Date surveyed	20/0	6/2007			
Woodland name	Ballyvoe		Т	ownland name	Ballyvoe
Conservation rating	and score	Mode	erate 42	Threat	t rating and score Low 0
Disco. map 57	G G	rid ref.	R272760	6 inch sheet	CL 33 County Clare
NPWS region	Mid-wester	n NHA	code -	SAC code	- SPA Code -
National Park	Nature	Reserve		V	Voodland present in the 1840s No
Ownership	Private - S	ingle	Area (ha)	1 Max. :	alt. (m) 115 Min. alt. (m) 105
Sub-soil TNSS	Ss		S	oil AminPD	
<u>Geography</u>		Woodla	nd habitats	Grazing	Hydrological features
Esker		WN1	0%	Deer	Seasonal flooding
Drumlin		WN2	100%	Cattle	Springs
Valley		WN3	0%	Sheep	
Lakeside		WN4	0%	Rabbits	Rivers/streams
Bogland		WN5	0%	Hares	Damp clefts/ravines
Hill		WN6	0%	Goats	Other
Plain/Lowlands		WN7	0%	Horses	
Island		WS1	0%	Other	
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	1
Coastal/Estuary		WD2	0%		
		Other habitate	S		
Field notes				External data sour	rce: not all data recorded
This woodland is loo	cated abou	t 7 km west of	Ennis County C	lare The woodlar	nd type is WN2 oak-ash-hazel. A canopy of

This woodland is located about 7 km west of Ennis, County Clare. The woodland type is WN2 oak-ash-hazel. A canopy of ash (Fraxinus excelsior) with occasional alder (Alnus glutinosa) is underset by a continuous subcanopy of Hazel (Corylus avellana). Other occasional species within the shrub and subcanopy include Blackthorn (Prunus spinosa), Hawthorn (Crataegus monogyna) and Holly (Ilex aquifolium). A fairly even diversity of herbs, ferns, grasses and low woody species occurs within the woodland. Frequent species include Rubus fruticosus, Geum urbanum, Hyacinthoides non-scripta, Circaea lutetiana, Conopodium majus, Geranium robertianum, Oxalis acetosella, Sanicula europaea, Agrostis capillaris, Deschampsia cespitosa, Dryopteris affinis and Athyrium filix-femina. Frequent mosses include Kindbergia praelonga, Thuidium tamariscinum, Thamnobryum alopecurum, Eurhynchium striatum and Isothecium myosuroides. Some areas experience impeded drainage and support species such as Chrysosplenium oppositifolium, Filipendula ulmaria, Iris pseudacorus, Lythrum salicaria, Senecio aquaticus, Viola palustre, Valeriana officinalis and Glyceria fluitans. Areas of P. spinosa thicket occur in the northern section. Overall this woodland is of moderate conservation value.

Site no.	1681	FIPS no.	2067		
Date surveyed	21/07/2006				
Woodland name	Convoy Demesne	Т	ownland name	Convoy Demesne	
Conservation rating	and score	oderate 52	Threat	rating and score Low 17	<u> </u>
Disco. map 6	Grid ref.	C198018	6 inch sheet	DG 69 County Donegal	
NPWS region	Northern	HA code -	SAC code	- SPA Code -	
National Park	Nature Reserve		W	/oodland present in the 1840s Yes	
Ownership	Coillte	Area (ha)	6 Max. a	alt. (m) 60 Min. alt. (m) 50	
Sub-soil TMp/	/RckNCa	Sc	oil AminPD/Am	inSW/AminDW	
<u>Geography</u>	Woo	dland habitats	Grazing	Hydrological features	
Esker	WN1	0%	Deer	Seasonal flooding	
Drumlin	WN2	90%	Cattle	Springs	
Valley	VN3	0%	Sheep	Lakes	
Lakeside	WN4	0%	Rabbits	Rivers/streams	
Bogland	WN5	0%	Hares	Damp clefts/ravines	
Hill	WN6	0%	Goats	Other	
Plain/Lowlands	WN7	0%	Horses		
Island	WS1	0%	Other		
Riverside/Floodplain	n 🗌 🛛 WD1	5%	Grazing level	0	
Coastal/Estuary	WD2	5%			
	Other hal	itats			
Field notes			External data source	ce: not all data recorded	

This woodland is located 2 km to the west of Convoy. The canopy was dominated by pedunculate oak (Quercus robur) whilst hazel (Corylus avellana) dominated the understorey. The herb layer was markedly dominated by a dense carpet of Hyacinthoides non-scripta. It is of note that Rubus fruticosus agg. never becomes dense at any stage and only occurred occasionally. Despite this there was no apparent sign of grazing in the woodland. Two small patches of bird cherry (Prunus padus) were located, in total about 10 individuals. One of those patches was within 10 feet of the stream that ran through the site. Signs of badger were evident, including badger setts and shallow excavations apparently in pursuit of bluebell (Hyacinthoides non-scripta) bulbs. A kestrel was noted to be nesting in the woodland and caring for young. Sitka spruce (Picea sitchensis) and beech (Fagus sylvatica) occurred in places but the wood was predominantly native. No invasive species were seen.

Site no.	168	32	FIPS no.	59555	
Date surveyed	16/08/2	2006			
Woodland name	Glinsk			Fownland name	Glinsk
Conservation rating	and score	Very (Good 70	Threa	t rating and score Low 0
Disco. map 2	Grid	ref.	C144402	6 inch sheet	DG 17 County Donegal
NPWS region	Northern	NHA	code -	SAC code	- SPA Code -
National Park	Nature R	leserve		V	Noodland present in the 1840s Yes
Ownership	Private - Sing	gle	Area (ha)	3.8 Max.	alt. (m) <u>60</u> Min. alt. (m) <u>19</u>
Sub-soil RckN	lCa/TQz/TMp)	S	Soil AminSW/Ar	minPD/AminDW
Geography		Woodla	nd habitats	Grazing	Hydrological features
Esker		WN1	25%	Deer	Seasonal flooding
Drumlin		WN2	65%	Cattle	Springs
Valley		WN3	0%	Sheep	✓ Lakes
Lakeside	\checkmark	WN4	0%	Rabbits	Rivers/streams
Bogland		WN5	0%	Hares	Damp clefts/ravines
Hill	\checkmark	WN6	10%	Goats	Other
Plain/Lowlands		WN7	0%	Horses	
Island		WS1	0%	Other	
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	
Coastal/Estuary		WD2	0%		
	0	ther habitate	3]
Field notes				External data sou	Irce: not all data recorded
This small woodland	is located in	the remote	extremity on th	a northwest of the	Fanad peninsula, bordering Lough Nanaste

This small woodland is located in the remote extremity on the northwest of the Fanad peninsula, bordering Lough Napaste. The woodland runs uphill from the lake edge. The most prominent woodland type is WN2 oak-ash-hazel where hazel (Corylus avellana) is the dominant canopy species, with blackthorn (Prunus spinosa) and grey willow (Salix cinerea) also appearing in the shrub layer. The southwest portion of the wood is heavily grazed by sheep, however in the north-eastern area of the wood where grazing is low typical ground flora for this woodland type can be seen, including Oxalis acetosella, Potentilla sterilis, Primula vulgaris, Geranium robertianum, Hedera helix and Chrysosplenium oppositifolium. Several grasses and ferns are also present including Agrostis stolonifera, Deschampsia cespitosa, Dryopteris dilatata, Athyrium filix-femina and Blechnum spicant. A moderate diversity of mosses is also present, these being dominated by Eurhynchium striatum. Where the woodland approaches the lake shore WN6 wet willow-alder-ash woodland takes over. This is dominated in the canopy by thick stands of Grey willow (Salix cinerea). The central neck of the woodland consists of a block of WN1 oak-birch-holly where the canopy is dominated by mature birch (Betula pubescens) with occasional mature Quercus spp., and also some hazel in the shrub layer. The field layer here is dominated by Molinia caerulea and O. acetosella with Agrostis spp., Deschampsia flexuosa and Rubus fruticosus also having a strong presence. Mosses are quite abundant, Thuidium tamariscinum, Mnium hornum and Hylocomium brevirostre being the most obvious present. The presence of frogs was noted on site.

e ::	4000			
Site no.	1683	FIPS no.	27745	
Date surveyed	05/07/2006			
Woodland name Ke	adew Upper	Towr	nland name	Keadew Upper
Conservation rating an	nd score Moderate	46	Threat	rating and score Moderate 25
Disco. map 11	Grid ref. H007	832 6	inch sheet	DG 84 County Donegal
NPWS region N	lorthern NHA code	-	SAC code	- SPA Code -
National Park	Nature Reserve		W	/oodland present in the 1840s Yes
Ownership	Coillte Area	a (ha) 3.6	Max. a	alt. (m) 125 Min. alt. (m) 95
Sub-soil RckNCa	a/BktPt/TMp	Soil	AminSRPT/A	AminSW/BktPt/AminPD
Geography	Woodland hal	<u>oitats</u>	Grazing	Hydrological features
Esker	WN1	100%	Deer	Seasonal flooding
Drumlin	WN2	0%	Cattle	Springs
Valley	WN3	0%	Sheep	Lakes
Lakeside	WN4	0%	Rabbits	Rivers/streams
Bogland	WN5	0%	Hares	Damp clefts/ravines
Hill	WN6	0%	Goats	Other
Plain/Lowlands	WN7	0%	Horses	
Island	WS1	0%	Other	Unknown
Riverside/Floodplain	WD1	0%	Grazing level	4
Coastal/Estuary	WD2	0%		
	Other habitats			
Field notes		E	rtorpol data courr	
A small area of upland (Betula pubescens) an as the site is heavily gr Deschampsia flexuosa	d rowan (Sorbus aucuparia razed. The main grass spec a, Holcus lanatus and Holcus	km northeast) with Quercus ies are Anthox s mollus. Hyac	of Donegal tow spp. frequent. anthum odorati inthoides non-s	ce: not all data recorded

Site no.	1684		FIPS no.	52192, 52183,	30652		
Date surveyed	18/07/2006						
Woodland name	Lahardaun West		Tow	nland name	Derrykeel		
Conservation rating	and score	Very Good	70	Threat	rating and sco	ore Modera	ate 25
Disco. map 52	2 Grid ref.	R5279	82 (6 inch sheet	GA 129	County	Galway
NPWS region	Vid-western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Reser	ve		W	loodland prese	ent in the 1840s	Yes
Ownership	Private - Single	Area	(ha) 5.0	6 Max. a	alt. (m) 67	Min. alt. (m	n) 54
Sub-soil TDSs	s/A		Soil	AminPDPT/	AlluvMIN		
Geography	Ŋ	Voodland habi	itats	Grazing		Hydrological feat	tures
Esker	□ w	/N1	35%	Deer	S S	easonal flooding	
Drumlin		/N2	55%	Cattle	S	prings	
Valley		/N3	0%	Sheep	La La	akes	
Lakeside	□ W	/N4	0%	Rabbits	R	ivers/streams	
Bogland		/N5	0%	Hares	D	amp clefts/ravine	s 🗌
Hill	V V	/N6	0%	Goats	□ o	ther	
Plain/Lowlands	□ w	/N7	10%	Horses			
Island	□ w	/S1	0%	Other			
Riverside/Floodplair	א 🗆 א	/D1	0%	Grazing level	4		
Coastal/Estuary		/D2	0%				
	Other	habitats					
Field notes			E	xternal data sourc	ce: not all data r	ecorded	
This is a small, relat	ively young wood	land with a mi	xture of tree	species forming	the canopy. 1	The larger trees a	ppear to

have been felled 50 years ago or more. The northern and western parts are on gley soils on level ground. The canopy is mixed and includes sessile oak (Quercus petraea), ash (Fraxinus excelsior), birch (Betula pubescens) and grey willow (Salix cinerea), with hazel (Corylus avellana) and holly (Ilex aquifolium) in the understorey. Carex remota and Oxalis acetosella are prominent and Euphorbia hyberna is occasional. The southeast section is on a rocky hill and is dominated by sessile oak (Quercus petraea) with some birch and beech (Fagus sylvatica), with an abundant holly understorey. The field layer is characterised by Luzula sylvatica and Vaccinium myrtillus. Between these woodland types is a wetter band with abundant Spagnum palustre and Carex remota. Here, grey willow and birch are more prominent, but overall, the canopy is not very different to the northwest section. The woodland is heavily grazed and poached by cattle. Overall this is a small, young woodland of good, native status.

Site no.	1686		FIPS no.	8739, 74382, 2	27343, 2734	-2				
Date surveyed	31/08/20	06								
Woodland name	Crolly Bridge V	Voods	Tow	nland name	Crolly, Cron	aguiggy, Killindar	ragh			
Conservation rating	and score	Very Good	67	Threat	rating and s	score Mode	erate 25			
Disco. map 1	Grid re	ef. B832	194 6	6 inch sheet	DG 41	County	Donegal			
NPWS region	Northern	NHA code	1102	SAC code	-	SPA Code	e -			
National Park	Nature Res	serve		W	loodland pre	esent in the 1840s	s No			
Ownership	Ownership Private - Single Area (ha) 8 Max. alt. (m) 55 Min. alt. (m) 25									
Sub-soil TQz/	RckNCa/BktPt		Soil	AminPD/Am	inSW/BktPt	/AminSRPT				
Geography		Woodland ha	<u>oitats</u>	Grazing		Hydrological fe	eatures			
Esker		WN1	95%	Deer		Seasonal floodin	g 🔽			
Drumlin		WN2	0%	Cattle		Springs				
Valley	\checkmark	WN3	0%	Sheep		Lakes				
Lakeside		WN4	0%	Rabbits		Rivers/streams				
Bogland		WN5	0%	Hares		Damp clefts/ravin	nes 🗌			
Hill		WN6	5%	Goats		Other				
Plain/Lowlands		WN7	0%	Horses						
Island		WS1	0%	Other						
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	0					
Coastal/Estuary		WD2	0%							
	Oth	er habitats								
Field notes			E	xternal data sour	ce: not all dat	a recorded				
of the woodland is t (especially Rhytidia typical ground flora predominate: Molini and Holcus lanatus and Deschampsia f petraea), birch (Bet of the understorey,	Field notes External data source: not all data recorded This woodland is located at Crolly, Co. Donegal, where it runs along the Gweedore River. One of the most striking aspects of the woodland is the number of large boulders (up to 2m high) which are covered with an abundance of bryophytes (especially Rhytidiadelphus loreus) and Hymenophyllum wilsonii. Although the wood is classified as WN1 oak-birch-holly, typical ground flora for this type is lacking, partly due to the boulders. Where suitable habitat does exist, grasses predominate: Molinia caerulea is locally abundant, and Agrostis spp. (particularly A. capillaris), Anthoxanthum odoratum and Holcus lanatus are also commonly found. Small areas with more typical WN1 species, such as Vaccinium myrtillus and Deschampsia flexuosa, are found. Canopy species are characteristic of this woodland type: sessile oak (Quercus petraea), birch (Betula pubescens), rowan (Sorbus aucuparia) and holly (Ilex aquifolium). Although not a major component of the understorey, mature individuals of I. aquifolium are found throughout the wood, particularly near the river. Mature grey willow (Salix cinerea) trees are dominant near the river.									

Site no.	1690		FIPS no.	5482			
Date surveyed	05/09/200	6					
Woodland name	Roxborough Gle	ebe	Tow	nland name	Roxborough Gle	e e	
Conservation rating	and score	Very Good	61	Threat	t rating and scor	e Low	8
Disco. map	0 Grid ref	G5877	76	6 inch sheet	DG 90/96	County [Donegal
NPWS region	Northern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Rese	erve		٧	Voodland preser	it in the 1840s	No
Ownership	Private - Single	Area	(ha) 6	Max. a	alt. (m) 40	Min. alt. (m)) 1
Sub-soil Rck	NCa		Soil	AminSRPT			
<u>Geography</u>		Woodland hab	<u>vitats</u>	Grazing	ŀ	Hydrological featu	<u>ures</u>
Esker		WN1	70%	Deer	Sea	asonal flooding	
Drumlin		WN2	30%	Cattle	Spi	ings	
Valley		WN3	0%	Sheep	🖌 Lak	es	
Lakeside		WN4	0%	Rabbits	Riv	ers/streams	\checkmark
Bogland		WN5	0%	Hares	✓ Date	mp clefts/ravines	
Hill		WN6	0%	Goats	Oth	ier	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌 🛝	ND1	0%	Grazing level	2		
Coastal/Estuary		ND2	0%				
	Othe	r habitats					
Field notes			E	external data sour	rce: not all data re	corded	

This woodland is located on a slope beside an estuary 1 km south of Carrick in the southwest of Co. Donegal. The predominant type of woodland is WN1 oak-birch-holly. In places this is comprised of almost pure sessile oak (Quercus petraea) stands whilst elsewhere some hazel (Corylus avellana), rowan (Sorbus aucuparia) and birch (Betula pubescens) is mixed through as well. The trees are mostly mature with little presence of any shrub or distinct subcanopy. The ground layer is comprised of many grasses such as Anthoxanthum odoratum, Deschampsia flexuosa, Agrostis capillaris and A. canina with herbs such as Potentilla erecta, Oxalis acetosella, Lathyrus linifolius and Solidago virgaurea also mixed in among the grasses. Mosses are present underneath the vegetation with Hylocomium brevirostre, Hypnum cupressiforme, Thuidium tamariscinum, Isothecium myosuroides, Rhytidiadelphus triquetrus and R. loreus being the main species. Patches of WN2 oak-ash-hazel occur in places where hazel becomes the dominant tree species. Here the ground flora is comprised of species such as Primula vulgaris, Oxalis acetosella, Viola sp., Lysimachia nemorum and Athyrium filix-femina. A couple of small streams flow through the site creating flushes of species such as Iris pseudacorus, Mentha aquatica and Filipendula ulmaria. The site gives onto a rocky shore where species such as Osmunda regalis and Armeria maritima can be found. Old badger setts were noted as was the presence of frogs.

Site no.	169	1	FIPS no.	3094			
Date surveyed	17/08/2	2006					
Woodland name	Barkillew		т	ownland name	Barkillew		
Conservation rating	g and score	Very (Good 64	Threa	t rating and score	Low	0
Disco. map	0 Grid	ref.	G699896	6 inch sheet	DG 82	County D	onegal
NPWS region	Northern	NHA	code 190	SAC code	190	SPA Code	-
National Park	Nature R	eserve		٧	Voodland present	in the 1840s	No
Ownership	Private - Sing	le	Area (ha)	5 Max.	alt. (m) 120	Min. alt. (m)	10
Sub-soil Rck	NCa		S	oil AminSRPT/	/AminSW		
<u>Geography</u>		<u>Woodlai</u>	nd habitats	Grazing	<u>H</u> 1	ydrological featur	es
Esker		WN1	10%	Deer	Sea:	sonal flooding	
Drumlin		WN2	70%	Cattle	Sprii	ngs	
Valley		WN3	0%	Sheep	✓ Lake	:S	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam Dam	p clefts/ravines	
Hill		WN6	0%	Goats	Other	yr 📃	
Plain/Lowlands		WN7	20%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Ot	ther habitate	S]		
Field notes				External data sou	rce: not all data reco	orded	

This woodland is located at the foot of Glengesh Hill, 4 km west of Ardara, Co. Donegal. The ground slopes steeply, and sheep graze the site, leading to a grassy ground flora. Several streams run through the site and botanical diversity, particularly among ferns, is higher adjacent to these watercourses. The main woodland type is WN2 oak-ash-hazel, but typical ground flora is lacking, being dominated by grasses such as Holcus lanatus, Agrostis capillaris and Anthoxanthum odoratum. Hazel (Corylus avellana) and birch (Betula pubescens) are the main tree species, with sessile oak (Quercus petraea) and ash (Fraxinus excelsior) occasional. On higher slopes B. pubescens becomes dominant and Hazel merely occasional, the incidence of Sphagnum spp. increases and the woodland grades into WN7 bog woodland, with Molinia caerulea becoming more frequent. On these higher slopes, the woodland forms a diffuse boundary with open areas of upland bog, in which Myrica gale and Narthecium ossifragum are found. Boulders and rocks are abundant on the site and harbour many bryophyte species, including Scapania spp. Ferns of note found on site were Oreopteris limbosperma, Phegopteris connectilis and Hymenophyllum wilsonii.

Site no.	1692	2	FIPS no.	27919, 19142	<u>.</u>					
Date surveyed	01/08/2	006								
Woodland name	Bracky		Том	vnland name	Bracky, Ede	ergole				
Conservation rating	and score	Very Good	61	Threa	t rating and	score Low	8			
Disco. map 10	Grid	ref. G72	9893	6 inch sheet	DG 82	County D	onegal			
NPWS region	Northern	NHA code	-	SAC code	-	SPA Code	-			
National Park	National Park Nature Reserve Woodland present in the 1840s No									
Ownership	Ownership Private - Single Area (ha) 2 Max. alt. (m) 30 Min. alt. (m) 25									
Sub-soil TMp/	A		Soil	AminPD/All	u∨MIN					
<u>Geography</u>		Woodland ha	aditats	Grazing		Hydrological featur				
Esker		WN1	90%	Deer		Seasonal flooding				
Drumlin		WN2	5%	Cattle		Springs				
Valley	\checkmark	WN3	0%	Sheep	\checkmark	Lakes				
Lakeside		WN4	0%	Rabbits		Rivers/streams	\checkmark			
Bogland		WN5	0%	Hares		Damp clefts/ravines				
Hill		WN6	0%	Goats		Other				
Plain/Lowlands		WN7	5%	Horses	\checkmark					
Island		WS1	0%	Other						
Riverside/Floodplair		WD1	0%	Grazing level	2					
Coastal/Estuary		WD2	0%	-	L					
	Ot	her habitats]					
Field notes			E	External data sou	rce: not all da	ta recorded				
This woodland is located 1.5 km south southwest of Ardara, Co. Donegal, mostly along the Bracky River. The main canopy species are silver birch (Betula pendula) and downy birch (B. pubescens), with grey willow (Salix cinerea) also frequent. Hazel (Corylus avellana) is locally frequent in a small area, and holly (Ilex aquifolium) is occasional throughout, including many mature individuals. The ground flora is predominantly grassy (Holcus lanatus, Agrostis spp., with Molinia caerulea locally abundant in a wetter WN7 bog woodland area), but a diversity of other herb species such as Oxalis acetosella, Viola sp., Senecio aquaticus and Athyrium filix-femina was also found. Bryophytes are not especially abundant, but diversity is high. Sphagnum species are locally abundant in the wetter WN7 area. Adjacent to the river a greater diversity										

of species was noted, including Iris pseudacorus, montbretia (Crocosmia x crocosmia), Angelica sylvestris, Chrysosplenium oppositifolium, Filipendula ulmaria and Galium palustre. There are signs of bark stripping on I. aquifolium but this may not necessarily be of recent origin. A species of note on site was Oreopteris limbosperma. Several large frogs were seen on site. An old badger sett was seen at the west of the site.

Site no.	1694		FIPS no.	27326			
Date surveyed	24/08/2006						
Woodland name	Derrynamansher		Tow	nland name	Derrynamansher		
Conservation rating	and score	Very Good	61	Threat	rating and score	Low	0
Disco. map	Grid ref.	B81721	5 6	inch sheet	DG 41 C	County Do	negal
NPWS region	Northern	NHA code	1141	SAC code	1141	SPA Code	-
National Park	Nature Reser	ve 🗌		W	oodland present	in the 1840s	No
Ownership	Private - Single	Area ((ha) 4	Max. a	llt. (m) 50	Min. alt. (m)	10
Sub-soil TQz/	RckNCa		Soil	AminSRPT			
Geography	V	Voodland habit	tats	Grazing	<u>Hv</u>	drological feature	<u>s</u>
Esker	W	N1	90%	Deer	✓ Seas	sonal flooding	
Drumlin	□ w	N2	0%	Cattle	Sprin	ngs	
Valley	□ w	N3	0%	Sheep	✓ Lake	S	
Lakeside	□ w	N4	0%	Rabbits	Rive	rs/streams	
Bogland	🗆 w	N5	0%	Hares	Dam	p clefts/ravines	
Hill	✓ w	N6	10%	Goats	Other	er 📃	
Plain/Lowlands	🗆 w	N7	0%	Horses			
Island	🗆 w	S1	0%	Other			
Riverside/Floodplain	n 🗆 🛛 W	D1	0%	Grazing level	1		
Coastal/Estuary	🗆 w	D2	0%				
	Other	nabitats					
Field notes			E	xternal data sourc	ce: not all data reco	orded	

A small riverside woodland situated on the side of a hill/cliff 3km northeast of Annagary, Co. Donegal. The main woodland type is WN1 oak-birch-holly. However, the holly component is merely occasional, with hazel (Corylus avellana) and rowan (Sorbus aucuparia) being the main understorey species. Birch (Betula pubescens) and sessile oak (Quercus petraea) make up the canopy. The ground flora is dominated by Luzula sylvatica, which forms swathes in places. Oxalis acetosella is also frequent. Fringing the river is an area of dense grey willow (Salix cinerea) with Pteridium aquilinum and Rubus fruticosus, this was not deemed large enough for a relevé. The site is rocky, with many large loose granite boulders as well as several old stone walls. Bryophytes cover the rock surfaces, especially Kindbergia praelonga, Thuidium tamariscinum, Rhytidiadelphus loreus and Hylocomium brevirostre. Grazing is low but there are signs of sheep, and old bark stripping was noted. There is an almost sheer cliff through the middle of the site, running parallel to the river. The woodland is free of invasive species and appears to be completely natural.

Site no.	1695		FIPS no.	5716, 5715					
Date surveyed	25/07/20)06							
Woodland name	Carrow Cashe	1	То	wnland name	Carrow Cashel, A	rdrumman			
Conservation rating	and score	Moderate	54	Threa	t rating and score	Low	17		
Disco. map 6	Grid r	ef. C244	176	6 inch sheet	DG 46 C	County Do	onegal		
NPWS region	Northern	NHA code	166	SAC code	2287	SPA Code	-		
National Park	Nature Re	serve		V	Voodland present	in the 1840s	Yes		
Ownership	Private - Singl	e Area	a (ha)	4 Max.	alt. (m) 30	Min. alt. (m)	1		
Sub-soil TMp			Soi	il AminPD					
Geography		Woodland hal	<u>oitats</u>	Grazing	Hy	drological feature	<u>es</u>		
Esker		WN1	0%	Deer	Seas	onal flooding			
Drumlin		WN2	0%	Cattle	Sprin	ıgs			
Valley		WN3	0%	Sheep	✓ Lake	S			
Lakeside		WN4	0%	Rabbits	River	rs/streams	\checkmark		
Bogland		WN5	0%	Hares	Damı	p clefts/ravines			
Hill	\checkmark	WN6	0%	Goats	Othe	r Wat	er pipe		
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	n 🗌	WD1	100%	Grazing level	2				
Coastal/Estuary		WD2	0%						
	Oth	er habitats]				
Field notes				External data sou	rce: not all data reco	rded			
Field notes External data source: not all data recorded This is a small woodland located 8 km east of Letterkenny, giving onto the rocky shore of Lough Swilly. The type of woodland is mixed broadleaf. The main species of tree are sessile oak (Quercus petraea), holly (Ilex aquifolium), beech (Fagus sylvatica) and Hazel (Corylus avellana). Birch (Betula pubescens) is locally frequent, whilst rowan (Sorbus aucuparia) is occasional. The south-western part of the site is fenced off whilst the north-eastern part of the site is subject to grazing and has recently been cleared of Rhododendron ponticum (brash piles) so has less ground flora. The southwest portion of the site has Circaea lutetiana, Lonicera periclymenum, Ajuga reptans, Hyacinthoides non-scripta, Geum urbanum, Carex sylvatica and Oxalis acetosella. The site is dissected by a small stream. The level of coarse woody debris and rocks covered in moss is noteworthy. There is old badger activity evident and a buzzard was seen over the site.									

Site no.	1697		FIPS no.	28329			
Date surveyed	11/09/20	06					
Woodland name	Norrira		Τον	wnland name	Norrira		
Conservation rating	and score	Poor	33	Threat	rating and score	Moderate	33
Disco. map	Grid re	ef. C457	503	6 inch sheet	DG 4 Cou	nty Dor	negal
NPWS region	Northern	NHA code	2012	SAC code	2012 5	SPA Code	-
National Park	Nature Res	serve		V	Voodland present in t	the 1840s	Yes
Ownership	Private - Single	e Area	(ha)	2 Max. a	alt. (m) 15	Min. alt. (m)	5
Sub-soil Rck	NCa/TMp		Soil	AminSW/An	ninDW/AminPD		
Geography		Woodland hat	<u>oitats</u>	Grazing	Hydro	ological features	<u>3</u>
Esker		WN1	0%	Deer	Season	al flooding	\checkmark
Drumlin		WN2	0%	Cattle	Springs	;	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers/s	streams	
Bogland		WN5	0%	Hares	Damp c	elefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	100%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			I	External data sour	rce: not all data recorde	d	
Much of the surrour pseudoplatanus). T and beech can also oak (Quercus petra the shrub and the c	nding woodland he site itself ca be found. Bircl ea) and ash (Fi anopy. Thick cl ground flora is r	is predominant n be classified a h (Betula pubes raxinus excelsio umps of Rhodoo nostly comprise	ly a mix of be is WD1 mixe cens) is frequ r) are also oc dendron pont d of Rubus fr	eech (Fagus sylv d broadleaf woo uent as mature t ccasional. Rowa ticum are preser	Co. Donegal on the e vatica) and sycamore dland. Whilst mature rees. Mature alder (<i>f</i> n (Sorbus aucuparia and there is also se ara periclymenum, O	e (Acer e sycamore are f Alnus glutinosa)) is locally frequ ome Prunus	frequent , sessile lent in

Site no.	1699		FIPS no.	59873				
Date surveyed	18/08/20	006						
Woodland name	Carrowmore		Tow	nland name	Carrowmore	e or Glentogher		
Conservation rating	and score	Moderate	52	Threat	t rating and s	score Mode	erate 25	;
Disco. map 3	Grid r	ef. C2474	438	6 inch sheet	DG 20	County	Donegal	
NPWS region	Northern	NHA code	-	SAC code	-	SPA Code	e -	
National Park	Nature Re	serve		v	Voodland pro	esent in the 1840s	S Yes	
Ownership	Private - Singl	e Area	a (ha) 4	Max.	alt. (m) 1	I60 Min. alt.	(m) 100	
Sub-soil RckN	ICa		Soil	AminSW				
Geography		Woodland hat	<u>oitats</u>	Grazing		Hydrological fe	eatures	
Esker		WN1	0%	Deer		Seasonal floodin	g 🗸	
Drumlin		WN2	100%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/streams	\checkmark	
Bogland		WN5	0%	Hares		Damp clefts/ravir	nes 🔽	
Hill	\checkmark	WN6	0%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	3			
Coastal/Estuary		WD2	0%					
	Oth	ner habitats]			
Field notes			E	External data sour	rce: not all dat	ta recorded		
This woodland is loo and is grazed heavi dominating. Occasid and Silver birch (B. (Corylus avellana), although Oxalis ace of note recorded on were also seen.	ly, mainly by slonal ash (Fraxi pendula). The holly (Ilex aqui tosella, Conoc	heep. The wood inus excelsior) is woodland is not folium) and Silve ephalum conicu	is entirely Wf found, but th able for the pu r birch (Betul m and Pellia e	V2 oak-ash-haz le other main ca resence of man a pendula). Gro epiphylla are als	el woodland anopy specie by fine matur bund flora is so locally ab	I, with the hazel or es are birch (Betul e trees, especially sparse in many p oundant in damp p	omponent la pubescens) / of Hazel laces, laces. Species	

Site no.	17)2	FIPS no.	6722			
Date surveyed	07/09/	2006					
Woodland name	Cranny Upp	er	Точ	nland name	Cranny Upper		
Conservation rating	and score	Very Go	bod 64	Threat	rating and score	Low	0
Disco. map 11	I Grid	I ref. G	831802	6 inch sheet	DG 92 Co	unty Do	negal
NPWS region	Northern	NHA co	ode -	SAC code	-	SPA Code	-
National Park	Nature F	Reserve		W	loodland present ir	1 the 1840s	Yes
Ownership	Coillte		Area (ha)	Max. a	alt. (m) 50	Min. alt. (m)	10
Sub-soil TLPS	SsS/A		Soil	AminPD/Allu	ıvMIN		
Geography		Woodland	habitats	Grazing	Hyd	Irological feature	<u>s</u>
Esker		WN1	0%	Deer	Seaso	nal flooding	
Drumlin		WN2	100%	Cattle	Spring	S	
Valley		WN3	0%	Sheep	✓ Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	C	ther habitats					
Field notes			E	External data sour	ce: not all data record	ied	

This small Coillte woodland is located about 1 km northeast of Inver, Co. Donegal. All of the woodland is WN2 oak-ashhazel with hazel (Corylus avellana) being the dominant tree found throughout the woodland. Mature birch (Betula pubescens), holly (Ilex aquifolium) and alder (Alnus glutinosa) are also frequent throughout with ash (Fraxinus excelsior) and Hawthorn (Crataegus monogyna) also being occasional. Typical ground flora species on this site include herbs such as Filipendula ulmaria, Geranium robertianum, Geum urbanum, Oxalis acetosella, Primula vulgaris, Sanicula europaea and Circaea lutetiana. Grassy swards are also frequent containing species such as Agrostis capillaris, A. stolonifera, Deschampsia cespitosa, Carex sylvatica and C. remota. An even diversity of moss species is also present with Thuidium tamariscinum and Eurhynchium striatum being the main moss species. Several wet flushes occur and in these areas species such as Chrysosplenium oppositifolium and Equisetum sylvaticum appear. The site is bordered by a river as well as by sycamore (Acer pseudoplatanus) and conifer plantations. There is only a low level of grazing by sheep and there is evidence of old bark stripping. Several adult frogs were seen on site.

Site no.	1705	FIPS	no. 3047			
Date surveyed	31/07/2006					
Woodland name	Feddyglass Northe	ast	Townland name	Feddyglas		
Conservation rating	and score	ery Good 64	4 Threa	at rating and score	Low	8
Disco. map 6	Grid ref.	C304038	6 inch sheet	DG 62/70 Co	unty Donegal	
NPWS region	Northern	IHA code 112	29 SAC code	-	SPA Code -	
National Park	Nature Reserv			Woodland present in	the 1840s Ye	es
Ownership	Private - Single	Area (ha)	3 Max	. alt. (m) 35	Min. alt. (m)	9
Sub-soil TMp/	RckNCa		Soil AminPD/A	minDW/AminSW		
Geography	W	odland habitats	Grazing	Hydr	rological features	
Esker		1 0%	Deer	Season	nal flooding	
Drumlin	□ wn	2 5%	Cattle	Spring:	s 🗌	
Valley	□ wn	3 0%	Sheep	Lakes		
Lakeside	□ wn	4 90%	Rabbits	Rivers	/streams	
Bogland	□ wn	5 0%	Hares	Damp	clefts/ravines	
Hill	VIN WN	6 0%	Goats	Other		
Plain/Lowlands		7 0%	Horses			
Island	🗆 ws	0%	Other			
Riverside/Floodplain	n 🗌 🛛 WE	1 5%	Grazing leve	9		
Coastal/Estuary		2 0%				
	Other h	bitats				
Field notes			External data so	urce: not all data record	ed 🗌	

This woodland in Co. Donegal is located 6 km northwest of Strabane. The main woodland type is WN4 wet pedunculate oak-ash woodland, with the main canopy species being ash (Fraxinus excelsior) and grey willow (Salix cinerea), with hazel (Corylus avellana) in the understorey. Bird cherry (Prunus padus) is frequent throughout the site, including a small number of mature trees. Ground flora is dominated by Filipendula ulmaria, Equisetum sylvaticum and Carex remota. Other frequent species include Oxalis acetosella, Circaea lutetiana and Ajuga reptans. Plagiomnium undulatum and Thuidium tamariscinum are the main moss species. A drier strip of WN2 oak-ash-hazel woodland is present along the western boundary, where the ground flora has a higher proportion of Hedera helix. There is also a small area of WD1 mixed broadleaved woodland in the north of the site. This is dominated by sycamore (Acer pseudoplatanus) and Hazel, with some Ash. A pond is found in the eastern portion of the wood, with Lemna minor the only species seen growing in it. Signs of badger activity (setts) were seen towards the north of the site. At the southernmost tip of the woodland at the access point, there is a mound/pit of rotting organic material of unknown origin, approximately 3 m x 7 m, which was seen to be leaching effluent.

Site no.	1706	FIPS no. 59606	
Date surveyed	18/09/2006		
Woodland name Kno	ockbrack	Townland name Knockbrack	
Conservation rating and	d score Poor	36 Threat rating and sc	ore Low 17
Disco. map 2	Grid ref. C228	384 6 inch sheet DG 18	County Donegal
NPWS region No	orthern NHA code	- SAC code -	SPA Code -
National Park	Nature Reserve	Woodland pres	eent in the 1840s No
Ownership Priva	rate - Single Area	a (ha) 1 Max. alt. (m) 40) Min. alt. (m) 35
Sub-soil Bedrock a	at surface & blanket peat	Soil Basin Peat	
Geography	Woodland hal	bitats Grazing	Hydrological features
Esker	WN1	100% Deer S	Seasonal flooding
Drumlin	WN2	0% Cattle S	Springs
Valley	✓ WN3		akes
Lakeside	WN4		Rivers/streams
Bogland			Damp clefts/ravines
Hill	WN6		Dther
Plain/Lowlands	WN7	0% Horses	
Island	WS1	0% Other	
Riverside/Floodplain	WD1	0% Grazing level 1	
Coastal/Estuary	WD2	0%	
,	Other habitats		
Field notes		External data source: not all data	recorded
(Betula pubescens), with aucuparia) is occasional Dryopteris dilatata, with moderately free, althoug the wood is problematic existing classifications.	h grey willow (Salix cinerea Il throughout. Diversity ove Kindbergia praelonga the gh impeded areas do occur as this combination of car	nwest of Portsalon, Co. Donegal. The main a) also frequent, particularly along the edge rall is low, the ground flora being dominate dominant moss. Soil is peaty and overall th r, in which Sphagnum sp. and Juncus effus nopy species, ground flora and soil moisture but sheep grazing in the north-eastern poin in the west of the site.	e of the site. Rowan (Sorbus d by Rubus fruticosus and ne soil moisture regime is sus are found. Classification of e regime does not conform to

Site no.	1707		FIPS no.	34742				
Date surveyed	20/09/20)06						
Woodland name	Doon Island V	/ood	Точ	nland name	Doon			
Conservation rating	and score	Moderate	e 48	Thre	at rating and	score	Low	0
Disco. map 58	Grid r	ef. R54	47743	6 inch sheet	CL 43/44	County	С	lare
NPWS region	/lid-western	NHA code	e 337	SAC code	-	SPA Co	ode	-
National Park	Nature Re	serve			Woodland pr	resent in the 184	40s	No
Ownership	Coillte	Aı	rea (ha) 2	8 Max	. alt. (m)	23 Min. a	alt. (m)	22
Sub-soil Cut			Soil	Cut				
Geography		Woodland h	nabitats	Grazing		<u>Hydrologica</u>	I feature	<u>s</u>
Esker		WN1	0%	Deer		Seasonal floor	ding	
Drumlin		WN2	0%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		\checkmark
Lakeside		WN4	85%	Rabbits		Rivers/streams	S	\checkmark
Bogland		WN5	0%	Hares		Damp clefts/ra	ivines	
Hill		WN6	15%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplair	n 🗌	WD1	0%	Grazing leve	el 1			
Coastal/Estuary		WD2	0%					
	Oth	ner habitats						
Field notes			E	External data so	urce: not all da	ita recorded		

A small area of woodland on gley soils 3 km northwest of Broadford on Doon Lough. The canopy is dominated by alder (Alnus glutinosa), birch (Betula pubescens) and ash (Fraxinus excelsior). Grey willow (Salix cinerea) and hazel (Corylus avellana) are occasional to frequent in the understorey. Some Norway spruce (Picea abies) have been underplanted. The field layer is dominated by Rubus fruticosus. Species characteristic of damp mineral soils are typical, such as Carex remota, Ajuga reptans, Filipendula ulmaria, Ranunculus repens and Urtica dioica. At the lakeshore, Carex paniculata, Thalictrium flavum and other wet woodland species occur. Some conservation interest due to its setting and largely native status.

Site no.	1708	8	FIPS no.	100485			
Date surveyed	25/09/2	006					
Woodland name	Violethill		Том	nland name	Violethill		
Conservation rating	and score	Very G	Good 61	Threat	rating and score	High	42
Disco. map 58	3 Grid	ref.	R571747	6 inch sheet	CL 44/L 36 Co	ounty C	lare
NPWS region	Vid-western	NHA c	ode 337	SAC code	-	SPA Code	-
National Park	Nature Re	eserve]	V	Voodland present i	n the 1840s	Yes
Ownership	Private - Sing	le	Area (ha) 6.	4 Max. a	alt. (m) 95	Min. alt. (m)	70
Sub-soil TLPS	SsS/TDSs/Rck	NCa	Soil	AminDW/An	ninSW		
Geography		<u>Woodlan</u>	d habitats	Grazing	Hy	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	85%	Cattle	Sprine	gs	
Valley		WN3	0%	Sheep	Lakes	3	
Lakeside		WN4	0%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill		WN6	15%	Goats	Other	•	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ח 🗌	WD1	0%	Grazing level	4		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	External data sour	ce: not all data reco	rded	
A small area of woo comprised of large							nant and

comprised of large widely-spaced sessile oak (Quercus petraea), but birch (Betula pubescens) is also locally dominant and rowan (Sorbus aucuparia) is frequent. Hazel (Corylus avellana) forms a largely continuous understorey and comprises the canopy in the absence of taller trees. Holly (Ilex aquifolium) is also frequent. The ground is heavily poached by cattle over most of the site, and rocky areas occur occasionally. The sparse field layer is characterised by Oxalis acetosella, Blechnum spicant, Dryopteris dilatata and occasional herbs, including Circaea lutetiana, Ajuga reptans, Chrysosplenium oppositifolium and Geum urbanum. On steeper, rocky slopes, Vaccinium myrtillus and Luzula sylvatica occur and holly replaces hazel in the understorey. A riparian strip of large oaks is contiguous with the site to the northeast, bordering conifer plantation. The wood is of good native status, although it suffers from overgrazing.

Site no.	1709)	FIPS no.	83052			
Date surveyed	17/07/20	007					
Woodland name	Ballynacourty	Wood	Том	nland name	Ballynacourty		
Conservation rating	and score	Moderate	48	Threat	rating and score	Moderate	25
Disco. map 73	3 Grid r	ef. R702	191	6 inch sheet	LI 56 C	County Li	merick
NPWS region	Southern	NHA code	2087	SAC code	-	SPA Code	-
National Park	Nature Re	serve		W	oodland present	in the 1840s	Yes
Ownership	Private - Singl	e Are	a (ha) 8	Max. a	ılt. (m) 235	Min. alt. (m)	185
Sub-soil RckN	ICa/TLPSsS		Soil	AminSW/Am	inDW		
Geography		<u>Woodland ha</u>	<u>bitats</u>	Grazing	<u>Hy</u>	/drological featur	<u>es</u>
Esker		WN1	95%	Deer	✓ Seas	sonal flooding	
Drumlin		WN2	5%	Cattle	Sprir	ngs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes			E	External data source	ce: not all data reco		

This small WN1 oak-birch-holly woodland lies about 3 km southeast of Kilfinnane, County Limerick. The canopy is dominated by sessile oak (Quercus petraea) although birch (Betula pubescens), rowan (Sorbus aucuparia) and beech (Fagus sylvatica) are also occasional. Grey willow (Salix cinerea) and ash (Fraxinus excelsior) also occur in certain areas, especially towards the wood margin. Hazel (Corylus avellana) forms a subcanopy in many areas. Most of the oaks appear to have been coppiced in the past, many having very large stools. The field layer in much of the wood consists of swathes of Luzula sylvatica mixed with low woody species such as Rubus fruticosus, Lonicera periclymenum, Hedera helix and Vaccinium myrtillus. Ferns also occur; these include Dryopteris spp., Blechnum spicant, Polystichum setiferum, Pteridium aguilinum, Athyrium filix-femina and Polypodium vulgare. The occasional herbs that occur include Stellaria holostea, Hypericum pulchrum, Hyacinthoides non-scripta, Oxalis acetosella and Digitalis purpurea. The occasional patches of grasses include the species Agrostis capillaris, Holcus lanatus, Arrhenatherum elatius and Dactylis glomerata. A small area of WN2 oak-ash-hazel occurs in the south of the wood containing pedunculate oak (Q. robur) and Hazel. The field layer here contains more herbs, including Ajuga reptans, Veronica chamaedrys, Viola sp., Ranunculus repens, Epilobium montanum, Conopodium majus and Euphorbia hyberna. Moss was abundant within the woodland; species include Isothecium myosuroides, Polytrichum formosum, Thuidium tamariscinum, Hypnum cupressiforme, Eurhynchium striatum, Hypnum jutlandicum, Kindbergia praelonga, Dicranum scoparium, Atrichum undulatum, Mnium hornum and Rhytidiadelphus loreus. Rhododendron ponticum is beginning to encroach in the northern parts of the woodland and quarrying activities to the north also appear to pose threat. The presence of frogs on site was noted, as was the presence of an active badger sett (R 70323 19237 ± 8.2). The wood is a fine example of oak woodland and indeed is probably one of the largest stands of oak woodland in this area. Overall the conservation value is fairly high.

Site no.	1710	FIP	S no. 3	4036, 42272			
Date surveyed	06/09/2007						
Woodland name	Ballintlea Wood		Townl	and name	Glenanair East, Gl	lenanair West	
Conservation rating	and score	Very Good	61	Threat	rating and score	Moderate	25
Disco. map 73	Grid ref.	R638150	6	inch sheet	LI 59 Co	ounty L	imerick
NPWS region	Southern	NHA code 2	2086	SAC code	-	SPA Code	-
National Park	Nature Reser	ve		W	loodland present in	n the 1840s	Yes
Ownership	Private - Multiple	Area (ha)	17	Max. a	alt. (m) 250	Min. alt. (m)	160
Sub-soil RckN	ICa/TDSs		Soil	AminSRPT/A	AminPDPT		
Geography	V	Voodland habitats		Grazing	Hyd	drological featu	res
Esker	□ w	'N1 95'	% I	Deer	Seaso	onal flooding	\checkmark
Drumlin	□ v	'N2 0'	%	Cattle	Spring	gs	
Valley	✓ V	'N3 0º	%	Sheep	Lakes	3	
Lakeside	□ w	'N4 0'	%	Rabbits	Rivers	s/streams	
Bogland	- v	'N5 0'	% I	Hares	Damp	clefts/ravines	\checkmark
Hill	□ w	'N6 0'	%	Goats	Other		
Plain/Lowlands	- w	'N7 0'	% I	Horses			
Island	- v	'S1 0'	%	Other	Unknown		
Riverside/Floodplain	n 🗌 🛛 🛛	'D1 0'	%	Grazing level	1		
Coastal/Estuary	□ v	D2 5	%				
	Other	habitats					
Field notes			Ext	ernal data sourc	ce: not all data recor	ded	

An area of woodland in an upland stream valley on the south side of the Ballyhoura Mountains 5.5 km south of Ardpatrick. It occupies the northeast side of the main valley and both sides of an adjoining valley. The canopy is a mixture of sessile oak, ash (Fraxinus excelsior) and sycamore (Acer pseudoplatanus) with an understorey dominated by hazel (Corylus avellana) with some holly (Ilex aquifolium) and hawthorn (Crataegus monogyna). Grey willow (Salix cinerea) and beech are frequent. The field layer consists largely of Luzula sylvatica, Rubus fruticosus, Dryopteris dilatata and D. affinis. Greater diversity occurs in wet flushes and along the stream with Filipendula ulmaria, Chrysosplenium oppositifolium and Ajuga reptans. Prunus laurocerasus forms small but dense thickets in some streamside areas. Southern section is of poor native quality with conifers being frequent. Some rough paths run through part of the site and a footbridge is being constructed. Red squirrel was observed. Euphorbia hyberna is frequent. Overall a sizeable and good quality site, but has rather too many non-native trees.

Site no.	1711		FIPS no.	69448, 63020			
Date surveyed	10/07/20	007					
Woodland name	Ballyseedy Wo	ood	Tow	nland name	Ballyseedy, Cah	erbreagh	
Conservation rating	and score	Exceller	nt 85	Threat	rating and score	e Low	17
Disco. map 71	Grid r	ef. Q8	68127	6 inch sheet	KE 29/38	County K	erry
NPWS region So	outh Western	NHA coc	le 2112	SAC code	2112	SPA Code	-
National Park	Nature Re	serve		V	loodland presen	t in the 1840s	Yes
Ownership	Local Authorit	y A	rea (ha) 40) Max. a	alt. (m) 24	Min. alt. (m)	10
Sub-soil TLs/T	NSSs/A/RckN	ICa	Soil	BminDW/An	ninDW/AlluvMW/	/BminSW	
<u>Geography</u>		Woodland	habitats	Grazing	H	lydrological feature	<u>s</u>
Esker		WN1	0%	Deer	✓ Sea	sonal flooding	
Drumlin		WN2	0%	Cattle	Spri	ings	
Valley		WN3	0%	Sheep	Lak	es	
Lakeside		WN4	40%	Rabbits	Rive	ers/streams	
Bogland		WN5	0%	Hares	Dar	np clefts/ravines	
Hill		WN6	15%	Goats	Oth	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	45%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes			E	xternal data sour	ce: not all data rec	orded	
This is a large area	of woodland 2	km east of T	ralee large pa	rt of which follow	ve the River Lee	A wide variety of	stand

This is a large area of woodland 2 km east of Tralee, a large part of which follows the River Lee. A wide variety of stand types occurs at the western end of the site along the river and on higher ground to the south is a large area of modified woodland dominated by ash (Fraxinus excelsior), beech (Fagus sylvatica) and hazel (Corylus avellana). Thickets of Rhododendron ponticum, Prunus laurocerasus and Symphoricarpos albus occur here, and it is of relatively low quality. Adjacent to a small area of dry grassland a stand of alder (Alnus glutinosa) and grey willow occurs with a field layer of Carex remota, Filipendula ulmaria and Iris pseudacorus plus Deschampsia cespitosa, Mentha aquatica and Agrostis stolonifera. To the east of this is a larger area dominated by ash and alder (Alnus glutinosa) with some pedunculate oak (Quercus robur) and an understorey of hazel and hawthorn (Crataegus monogyna). The field layer here is chiefly Carex strigosa, Ranunculus repens, Agrostis stolonifera and Athyrium filix-femina. Further east is a narrow strip of ash-dominated woodland by C. strigosa, C. pendula and Allium ursinum. Alder is rare here whilst horse-chestnut (Aesculus hippocastanum) is frequent. To the east of this is a break in the woodland where power lines cross. Beyond this is a stand of alder, ash and willow (Salix cinerea) with Oenanthe crocata and Filipendula ulmaria in the field layer with I. pseudacorus and R. repens. East again is a very wet willow stand with Apium nodiflorum frequent. This area was not surveyed in detail due to the smell of sewage: it is in close proximity to Ballyseedy Hotel. Finally along the eastern boundary and the river in this section is an area of ash-alder- birch woodland with a field layer dominated by C. pendula, A. ursinum and some C. strigosa. All of the wet woodland stands occur on gleyed soils. Notable species recorded include Equisetum sylvaticum, E. hyemale (eastern end) and C. strigosa, which is abundant. Salix myrsinifolia has previously been recorded from this site but was not observed during this survey. Recently this site has been opened to the public through the neighbourwood scheme, and a system of paths has been laid; these are rather broad and municipal (>3m) for the size and stature of the site, but they do not go through any of the high quality wet woodland areas. Overall this is an excellent site spoilt partly by the frequency of exotics.

Site no.	171	2	FIPS no.	S no. 69560, 45558, 39127, 45560, 45559				
Date surveyed	26/09/2	2007						
Woodland name	Glanlough W	oods	Том	nland name	Gurteen, Gullaba	, Shandrum		
Conservation rating	and score	Moder	rate 52	Threat	rating and score	Moderate	33	
Disco. map 85/7	79 Grid	ref. V	V014700	6 inch sheet	KE 94 C	County K	erry	
NPWS region So	outh Western	NHA c	ode -	SAC code	2315	SPA Code	-	
National Park Nature Reserve Woodland present in the 1840s No								
Ownership	Private - Sing	le	Area (ha) 1	3 Max. a	alt. (m) 150	Min. alt. (m)	70	
Sub-soil TDSs	;		Soil	AminDW				
Geography		<u>Woodlan</u>	d habitats	Grazing	<u>H</u>	drological feature	<u>s</u>	
Esker		WN1	100%	Deer	Sea	sonal flooding		
Drumlin		WN2	0%	Cattle	Sprin	ngs		
Valley		WN3	0%	Sheep	Lake	es		
Lakeside		WN4	0%	Rabbits	Rive	rs/streams		
Bogland		WN5	0%	Hares	Dam Dam	p clefts/ravines		
Hill		WN6	0%	Goats	Othe	er		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	2			
Coastal/Estuary		WD2	0%					
	Ot	her habitats						
Field notes			E	External data sour	ce: not all data reco	orded		
Glanlough Wood is	an oak-birch-	holly woodla	nd on verv steep s	slopes above the	e Glashagoruv riv	er a tributary of th	ne.	

Glanlough Wood is an oak-birch-holly woodland on very steep slopes above the Glashagoruv river, a tributary of the Slaheny River, southwest of Kilgarvan. Standard oaks form a tall closed canopy with a tall subcanopy of birch (Betula pubescens) and holly (Ilex aquifolium). Other tree species present include rowan (Sorbus aucuparia) and locally hazel (Corylus avellana) and grey willow (Salix cinerea). The field layer contains bramble (Rubus fruticosus), woodrush (Luzula sylvatica), wood sorrel (Oxalis acetosella), golden rod (Solidago virgaurea), violets (Viola sp.) and ferns. Adjacent field systems are grazed by cattle that have access to the upper parts of the wood. Adjacent to the river, Japanese knotweed (Fallopia japonica) dominates small areas, but this is spreading downstream to the east of the site. Snowberry (Symphoricarpos albus) is present at the woodland edge to the northeast. Badgers are active in the woodland. Silage baling has blown into/been dumped into the site.

Site no.	171	5	FIPS no.	69663, 46066	, 64551		
Date surveyed	02/07/2	2007					
Woodland name	Drombane		То	wnland name	Drombane, Lick	een	
Conservation rating	and score	Excel	llent 82	Threat	t rating and scor	e Low	8
Disco. map 78	3 Grid	ref.	V058849	6 inch sheet	KE 72	County K	Kerry
NPWS region Se	outh Westerr	NHA c	code 365	SAC code	365	SPA Code	-
National Park Nature Reserve Woodland present in the 1840s Yes							
Ownership	Coillte		Area (ha) 2	1.6 Max.	alt. (m) 100	Min. alt. (m)	50
Sub-soil RckN	ICa		Soi	I AminSRPT	AminSRPT		
Geography		<u>Woodlar</u>	nd habitats	Grazing	<u>I</u>	Hydrological feature	<u> </u>
Esker		WN1	100%	Deer	✓ Se	asonal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Sp Sp	rings	
Valley		WN3	0%	Sheep	Lal	kes	
Lakeside		WN4	0%	Rabbits	Riv	vers/streams	
Bogland		WN5	0%	Hares	🗌 Da	mp clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Oth	ner	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other		I	
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	2	I	
Coastal/Estuary		WD2	0%				
	0	ther habitats	s				
Field notes				External data sour			
This site comprises	WN1 oak-bir	ch-holly woo	odland on east-fac	ing slopes south	of Caragh Lake	 Most of the site is 	strewn

with large boulders, many of which are clothed with bryophytes, filmy ferns (Hymenophyllum tunbridgense) and the Lusitanian St Patrick's Cabbage (Saxifraga spathularis). The wood is grazed by deer and while seedlings of many species are present, saplings are rare and a low shrub layer of bilberry (Vaccinium myrtillus) and bramble (Rubus fruticosus) is very restricted. Ferns such as hard fern (Blechnum spicant), lady-fern (Athyrium filix-femina) and hay-scented buckler-fern (Dryopteris aemula) are widespread and herbs such as wood sorrel (Oxalis acetosella), foxglove (Digitalis purpurea), wood anemone (Anemone nemorosa) and speedwell (Veronica spp.) are also present. To the south of the site, lower slopes are somewhat waterlogged and contain a higher proportion of birch (Betula pubescens) and grey willow (Salix cinerea) than elsewhere. Local flushes support remote sedge (Carex remota), purple-moor grass (Molinia caerulea) and near one stream, the rare narrow-leaved helleborine (Cephalanthera longifolia). While small patches of Rhododendron ponticum are present in the adjacent conifer stands, none was observed within the native woodland area.

Site no.	1717		FIPS no.	73204				
Date surveyed	29/06/20	007						
	ackdotia		Том	nland name	Lackdotia			
		Madarata						
Conservation rating a	ind score	Moderate	46	Inreat	t rating and score Low 8			
Disco. map 79	Grid r	ef. W306	6862	6 inch sheet	CO 79 County Cork			
NPWS region Sou	uth Western	NHA code	-	SAC code	- SPA Code -			
National Park	Nature Re	serve		W	Voodland present in the 1840s No			
Ownership Coillte Area (ha) 1 Max. alt. (m) 220 Min. alt. (m) 220								
Sub-soil TDSs			Soil	AminDW				
Geography		Woodland ha	bitats	Grazing	Hydrological features			
Esker		WN1	0%	Deer	Seasonal flooding			
Drumlin		WN2	0%	Cattle	Springs			
Valley		WN3	0%	Sheep	Lakes			
Lakeside		WN4	0%	Rabbits	Rivers/streams			
Bogland	\checkmark	WN5	0%	Hares	Damp clefts/ravines			
Hill		WN6	100%	Goats	Other			
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain		WD1	0%	Grazing level	0			
Coastal/Estuary		WD2	0%					
	Oth	er habitats						
Field notes			E	xternal data sour	rce: not all data recorded			
					is wet willow-alder-ash (WN6), with alder]		
					nerea) and S. multinervis are occasional. composed mainly of Rubus fruticosus,			
Vaccinium myrtillus, I	Aolinia caeru	lea, Holcus lana	atus, Juncus e	ffusus, Equisetu	um fluviatile and Dryopteris dilatata.			
Bryophytes include S on horizontal tree bra					onga and thick mats of Frullania teneriffae			

Site no. 1719 FIPS no. 13070.69691									
Date surveyed 06/06/2007									
Woodland name Farrandalouge Townland name Farrabd	lalouge, Fermoyle								
Conservation rating and score Very Good 61 Threat rating and	and score Low 17								
Disco. map 70 Grid ref. Q552111 6 inch sheet KE 35	County Kerry								
NPWS region South Western NHA code 2070 SAC code 207	0 SPA Code -								
National Park Nature Reserve Woodland present in the 1840s									
OwnershipPrivate - MultipleArea (ha)5Max. alt. (m)	70 Min. alt. (m) 5								
Sub-soil Mbs/TDSs/RckNCa Soil MarSands/AminPDF	PT/AminSRPT								
Geography Woodland habitats Grazing	Hydrological features								
	Seasonal flooding								
Esker WN1 40% Deer I Drumlin WN2 0% Cattle I	Springs								
Valley WN3 0% Sheep	Lakes 🗸								
Lakeside WN4 0% Rabbits	Rivers/streams								
Bogland WN5 0% Hares	Damp clefts/ravines								
Hill WN6 60% Goats	Other								
Plain/Lowlands WN7 0% Horses									
Island WS1 0% Other									
Riverside/Floodplain WD1 0% Grazing level	0								
Coastal/Estuary WD2 0%									
Other habitats									
Field notes External data source: not a	Il data recorded								
This woodland comprises two distinct communities. North of the road, which bisects the supports wet willow-alder wood, dominated by alder (Alnus glutinosa) and grey willow (flooded and the field layer contains iris (Iris pseudacorus), remote sedge (Carex remote australis), bogbean (Menyanthes trifoliata) and meadowsweet (Filipendula ulmaria). As aquifolium) are occasional and purple moor grass (Molinia caerulea) occurs in some pl slopes south of the road, the woodland is dominated by pollarded hollies and alders; th silvipasture. The trees are of sizeable girth (up to 50-60 cm) and quite widely spaced. E aquilinum) and other ferns dominate. St Patrick's Cabbage (Saxifraga spathularis) is at	Salix cinerea). The ground is a), common reed (Phragmites h (Fraxinus excelsior) and holly (Ilex aces. On the steep and terraced is appears to be abandoned Below, bracken (Pteridium								

Site no.	1720	FIPS n	o. <u>33716, 1349,</u>	1350	
Date surveyed	20/06/2007				
Woodland name	Burnham Woodlar	d	Townland name	Burnham East, Cloosr	nore
Conservation rating	and score	Moderate 48	Threa	t rating and score	High 42
Disco. map 70) Grid ref.	V424998	6 inch sheet	KE 53 Count	y Kerry
NPWS region S	outh Western	NHA code 196	0 SAC code	SF	PA Code -
National Park	Nature Reserv	e 🗌	١	Noodland present in the	e 1840s No
Ownership	Private - Single	Area (ha)	4.3 Max.	alt. (m) 10 M	/lin. alt. (m) 10
Sub-soil TDS	3		Soil AminPD/An	ninSW/AminDW/AminP	٥
Geography	M	oodland habitats	Grazing	Hydrold	ogical features
Esker	🗆 🗤	11 0%	Deer	Seasonal	flooding
Drumlin	🗆 🛛 WI	12 0%	Cattle	Springs	
Valley	🗆 🛛 WI	13 0%	Sheep	Lakes	
Lakeside	🗆 🛛 WI	I4 0%	Rabbits	Rivers/str	eams
Bogland	🗆 🛛 WI	15 0%	Hares	Damp cle	fts/ravines
Hill	🗆 🛛 WI	16 20%	Goats	Other	
Plain/Lowlands	🗆 🛛 WI	17 0%	Horses		
Island		0%	Other		
Riverside/Floodplain	ר 🗆 WI	01 80%	Grazing level	0	
Coastal/Estuary	✓ WI	02 0%			
	Other h	abitats]	
Field notes			External data sou	rce: not all data recorded	

The site surveyed here comprises a strip of woodland along the northern shore of Burnham Inlet. It adjoins the larger stands of woodland surrounding Colaiste Ide, south of the inlet (see *). The site is composed of scattered old elms (Ulmus glabra) some of which have dbh > 50cm, and large sitka spruce (Picea sitchensis), below which ash (Fraxinus excelsior), sycamore (Acer pseudoplatanus) and alder (Alnus glutinosa) are present. Ash and sycamore dominate the canopy to the northeast of the site. The field layer is dominated by hogweed (Heracleum sphondylium), bramble (Rubus fruticosus), speedwells (Veronica spp.), herb robert (Geranium robertianum) and nettle (Urtica dioica). To the southwest, alder-ash stands occur with remote sedge (Carex remota) and iris (Iris pseudacorus) more frequent in the field layer. Small patches of Japanese knotweed (Fallopia japonica) occur, particularly to the northeast. Grazing appears to be absent and regeneration of ash, sycamore and wych elm is present. Some dumping of garden waste is present. * The woods at Colaiste Ide, Burnham Inlet - reputedly planted c. 1890, the woods surrounding Burnham House (now Colaiste Ide) contain a wide variety of exotic tree and shrub species. In the canopy sycamore, monterey pine (Pinus radiata), turkey oak (Quercus cerris) and others dominate, with some ash and wych elm present in lesser amounts. The shrub layer is also dominated by non-natives and includes Escallonia macrantha, spotted laurel (Aucuba japonica), Rhododendron ponticum and griselina. Bamboos and Japanese knotweed (Fallopia japonica) also dominate large areas, as does Crocosmia x crocosmia, particularly under ash. The grounds contain several very large elms, many of which appear to remain healthy, though many have also been lost to disease. The very exotic nature of both canopy and understorey eliminated these woods from inclusion in the Native Woodland Survey.

Site no.	1722		FIPS no.	69687						
Date surveyed	26/06/200	7								
Woodland name	Liscarney		Tow	nland name	Liscarney					
Conservation rating	and score	Moderate	46	Threat	rating and s	core Lov	v 0			
Disco. map 70) Grid ref.	Q531	109	6 inch sheet	KE 35	County	Kerry			
NPWS region S	outh Western	NHA code	-	SAC code	-	SPA Code	-			
National Park	Nature Rese	erve		W	/oodland pre	esent in the 1840s	No			
Ownership	Private - Single	Area	a (ha) 4.	7 Max. a	alt. (m) 3	Min. alt. (i	m) <u>30</u>			
Sub-soil TDS:	s/A		Soil	AminDW/All	uvMIN/Amin	PDPT				
<u>Geography</u>		Woodland hat	<u>oitats</u>	Grazing		Hydrological fea	<u>atures</u>			
Esker		WN1	0%	Deer		Seasonal flooding	\checkmark			
Drumlin		WN2	0%	Cattle	\checkmark	Springs				
Valley		WN3	0%	Sheep	\checkmark	Lakes				
Lakeside		WN4	100%	Rabbits		Rivers/streams				
Bogland		WN5	0%	Hares		Damp clefts/ravine	es 🗌			
Hill		WN6	0%	Goats		Other				
Plain/Lowlands		WN7	0%	Horses						
Island		NS1	0%	Other						
Riverside/Floodplain	ר 🗆 א	ND1	0%	Grazing level	2					
Coastal/Estuary		ND2	0%							
	Other	r habitats								
Field notes			E	xternal data sour	ce: not all data	a recorded				
External data source: not all data recorded This stand of woodland occupies the flat banks of an island within the Scorid river. It is dominated by mature stools of holly (Ilex aquifolium), many of which are multi-stemmed. Hawthorn (Crataegus monogyna) and ash are occasional in the canopy and grey willow (Salix cinerea) occurs along the woodland edges. The field layer is quite diverse and contains speedwell (Veronica chamaedrys), bluebell (Hyacinthoides non-scripta), remote sedge (Carex remota), bramble (Rubus fruticosus), sanicle (Sanicula europaeus) and ivy (Hedera helix). The introduced montbretia (Crocosmia x crocosmia) is scattered throughout and is locally abundant in places. The kidney leaved saxifrage (Saxifraga hirsuta) is notably abundant and some St Patrick's Cabbage (S. spathularis) is also present. A very small amount of juvenile filmy fern (Hymenophyllum sp.) was observed. Bryophytes, especially Mnium hornum, are abundant. The site appears to be cattle grazed to a moderate degree, probably in the winter months. Regeneration of ash (Fraxinus excelsior), hawthorn (Crataegus monogyna), holly (Ilex aquifolium) and blackthorn (Prunus spinosa) is frequent.										

Site no.	1724		FIPS no.	18269						
Date surveyed	18/07/20	007								
•	errymore Ea	st	Tow	nland name	Derrymore E	East				
					2					
		Madarata			<i>e</i> 1		1 12 1			
Conservation rating a	na score	Moderate	42	Inreat	rating and s	score	High	42		
Disco. map 71	Grid r	ef. Q759	115 6	6 inch sheet	KE 37	County	Ke	erry		
NPWS region Sou	uth Western	NHA code	2070	SAC code	2070	SPA C	ode	-		
National Park	National Park Nature Reserve Woodland present in the 1840s No									
Ownership Private - Single Area (ha) 1.9 Max. alt. (m) 5 Min. alt. (m) 3										
Sub-soil TDSs/Mesc Soil AdminPD/MarSed										
<u>Geography</u>	_	Woodland hat		<u>Grazing</u>	_					
Esker		WN1	0%	Deer		Seasonal floor	ling			
Drumlin		WN2	0%	Cattle		Springs				
Valley		WN3	0%	Sheep		Lakes				
Lakeside		WN4	0%	Rabbits		Rivers/stream				
Bogland		WN5	100%	Hares		Damp clefts/ra	ivines			
Hill		WN6	0%	Goats		Other				
Plain/Lowlands		WN7	0%	Horses						
Island		WS1	0%	Other						
Riverside/Floodplain		WD1	0%	Grazing level	4					
Coastal/Estuary	\checkmark	WD2	0%							
	Oth	er habitats								
Field notes			E	xternal data sour	ce: not all dat	a recorded				
This is a small patch of woodland along the banks of the Derrymore East river, just as it enters the sea at Bealathaleen Creek, Tralee Bay. The soils are sandy alluvium and the site floods regularly, with erosion gullies present throughout and subsidence into the river at places! The canopy is dense but low (c. 12 m) and is dominated by grey willow (Salix cinerea), with frequent and sometimes emergent birch (Betula pubescens). Holly (Ilex aquifolium) is frequent and the occasional hawthorn (Crataegus monogyna) and hazel (Corylus avellana) are also present. The wood is heavily grazed by sheep and to a lesser extent, cattle, so that the field layer is severely checked. Creeping bent (Agrostis stolonifera), chickweed (Stellaria media) and violets (Viola sp.) are the most abundant species. Gorse (Ulex europaeus)and bramble (Rubus fruticosus) are very restricted and seedlings and saplings are rare. The site is reputed (by the owner) to have been wooded for >200 years and although grazed and used for some firewood extraction, contains some large old sallies and birches.										

Site no.	1725		FIPS no.	34417					
Date surveyed	25/07/2007								
Woodland name B	allyheigue		Том	nland name	Ballyheigue				_
Conservation rating a	nd score	Poor	27	Threa	t rating and	score N	Moderate	33	
Disco. map 71	Grid ref.	Q7472	287	6 inch sheet	KE 14	County	K	lerry	_
NPWS region Sou	th Western	IHA code	-	SAC code	-	SPA C	Code	-	
National Park	Nature Reserv	•		١	Noodland pro	esent in the 18	840s	Yes	
Ownership Pr	ivate - Single	Area	a (ha) 2	Max.	alt. (m)	40 Min.	alt. (m)	35	
Sub-soil Made			Soil	Made					
Geography	W	odland hat	<u>oitats</u>	Grazing		Hydrologic	al feature	<u>:S</u>	
Esker	□ WN	1	0%	Deer		Seasonal floo	oding		
Drumlin		2	0%	Cattle		Springs			
Valley		3	0%	Sheep		Lakes			
Lakeside	□ wn	4	0%	Rabbits		Rivers/stream	ns		
Bogland		5	0%	Hares		Damp clefts/	ravines		
Hill	V WN	6	0%	Goats		Other			
Plain/Lowlands	□ wn	7	0%	Horses					
Island	🗆 ws	1 [0%	Other					
Riverside/Floodplain		1	100%	Grazing level	0				
Coastal/Estuary		2	0%						
	Other h	bitats]				
Field notes			E	External data sou	irce: not all dat	ta recorded			
A very small area of modified woodland in the centre of a golf course in Ballyheigue Village. The canopy is a mixture of ash (Fraxinus excelsior), birch (Betula pubescens) and sycamore (Acer pseudoplatanus) in the main. Wych elm (Ulmus glabra) is frequent in the understorey. The field layer is chiefly Rubus fruticosus, Dryopteris dilatata and D. affinis with some Hyacinthoides non-scripta, Primula vulgaris, Phyllitis scolopendrium and Galium aparine. The bryophyte flora is extremely poor. The northern part of the site contains Rhododendron ponticum thickets. Other areas of the woodland on the course were excluded due to beech (Fagus sylvatica) or sycamore (Acer pseudoplatanus) dominance. This is a low quality site of value due to its position in west Kerry. The occurrence of wych elm is of some note.									

Site no.	172	27	FIPS no.	69650						
Date surveyed	02/08/2	2007								
Woodland name	Reacaslagh	Wood	Τον	vnland name	Knockaneyouloo					
Conservation rating	and score	Moderate	e 46	Threa	t rating and score	Moderate	33			
Disco. map 83	Grid	ref. V55	6865	6 inch sheet	KE 70 Co	ounty K	čerry			
NPWS region So	outh Westerr	NHA code	365	SAC code	365	SPA Code	-			
National Park	Nature R	Reserve		V	Voodland present ir	n the 1840s	Yes			
Ownership	Private - Sing	gle Ar	ea (ha) 3	.7 Max.	alt. (m) 100	Min. alt. (m)	80			
Sub-soil RckN	Ca/BktPt/TD	Ss	Soil	AminPD/Am	ninSW/BktPt					
Geography		Woodland h	abitats	Grazing	Hyd	drological feature	<u>:S</u>			
Esker		WN1	100%	Deer	Seaso	onal flooding				
Drumlin		WN2	0%	Cattle	Spring	js				
Valley	\checkmark	WN3	0%	Sheep	Lakes	ŝ				
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	\checkmark			
Bogland		WN5	0%	Hares	Damp	clefts/ravines				
Hill		WN6	0%	Goats	Other					
Plain/Lowlands		WN7	0%	Horses						
Island		WS1	0%	Other						
Riverside/Floodplair		WD1	0%	Grazing level	3					
Coastal/Estuary		WD2	0%							
	0	ther habitats]					
Field notes			I	External data sou	rce: not all data recore	ded				
Field notes External data source: not all data recorded This site comprises a young stand of WN1 oak-birch-holly woodland on the lower western slopes of Knocknadobar Mtn near Kells on the north of the Iveragh Peninsula. The canopy is dominated by relatively tall (c 14 m) birches (Betula pubescens) with a dense subcanopy of holly (Ilex aquifolium). Sessile oaks (Quercus petraea) are frequent as poles but only occasional in the canopy top. The wood is winter grazed by cattle and so the field layer is somewhat limited. Bilberry (Vaccinium myrtillus), tormentil (Potentilla erecta), golden rod (Solidago virgaurea) and wavy hair grass (Deschampsia flexuosa) are common. Large boulders are present throughout and in places support St Patrick's Cabbage (Saxifraga spathularis). A stream runs along the western boundary and close to this a narrow band of alder (Alnus glutinosa) is present. There is some Rhododendron ponticum at the woodland edge and there has been some dumping into the wood at the upper part. There is some expansion of woodland onto adjacent heath to the east of the site.										

Site no.	17	29	FIPS no.	12197					
Date surveyed	08/08	/2007							
Woodland name	Cloghane		То	wnland name	Cloghane				
Conservation rating	and score	Modera	ate 42	Threat	rating and score	Low	8		
Disco. map 83	3 Gri	d ref. V	494818	6 inch sheet	KE 69 Co	ounty	Kerry		
NPWS region Se	outh Wester	n NHA co	de -	SAC code	-	SPA Code	-		
National Park	Nature	Reserve		W	oodland present i	n the 1840s	No		
Ownership Private - Single Area (ha) 1.3 Max. alt. (m) 20 Min. alt. (m) 20									
Sub-soil TDSs	s/RckNCa		Soi	I AminDW/Am	inSW				
Geography		Woodland	habitats	Grazing	Hyd	drological featur	es		
Esker		WN1	0%	Deer	Seaso	onal flooding			
Drumlin		WN2	0%	Cattle	Spring	gs			
Valley		WN3	0%	Sheep	Lakes	5			
Lakeside		WN4	0%	Rabbits	Rivers	s/streams			
Bogland		WN5	0%	Hares	Damp	clefts/ravines			
Hill		WN6	100%	Goats	Other				
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other	Pigs				
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	2				
Coastal/Estuary		WD2	0%						
	(Other habitats							
Field notes				External data sourc	ce: not all data recor	ded			
close to the houses	This site comprises recent secondary woodland on former farmland and surrounding two old farmhouses. To the east, close to the houses, exotics such as spruce, sycamore (Acer pseudoplatanus), Griselinia littoralis, Rhododendron								

close to the houses, exotics such as spruce, sycamore (Acer pseudoplatanus), Griselinia littoralis, Rhododendron ponticum, Fuchsia magellanica and Crocosmia x crocosmia are present. Over the larger area of the site WN6 wet willowalder-ash woodland is present, with willow (Salix cinerea) largely confined to the woodland margin. While large old alders (Alnus glutinosa) are present (with a good lichen flora) most of the trees are less than thirty years old. The soils are poorly drained and the field layer is dominated by creeping bent grass (Agrostis stolonifera), buttercup (Ranunculus repens), meadowsweet (Filipendula ulmaria) and marsh bedstraw (Galium palustre). In damper patches, iris (Iris pseudacorus) and sweet floating grass (Glyceria fluitans) are present. Four pot-bellied pigs forage in the wood but are also fed by their owners. Regeneration of ash (Fraxinus excelsior), hawthorn (Crataegus monogyna) and in some places sycamore (Acer pseudoplatanus) is present.

Site no.	173	0	FIPS no.	47142, 52859					
Date surveyed	03/08/2	2007							
Woodland name	Killaclohane		Τον	wnland name	Killaclohane, Ba	allyoughtragh North	١		
Conservation rating	and score	Moderat	e 54	Threa	t rating and scor	e High	42		
Disco. map 71	Grid	ref. Q8	33007	6 inch sheet	KE 47	County	Kerry		
NPWS region So	outh Western	NHA coc	le -	SAC code	-	SPA Code	-		
National Park	Nature R	eserve		V	Voodland preser	nt in the 1840s	Yes		
Ownership	Private - Sing	gle A	rea (ha) 5	.5 Max.	alt. (m) 50	Min. alt. (m)	40		
Sub-soil TNSSs/RckNCa Soil AminDW/AminSP									
Geography		Woodland	habitats	Grazing	ŀ	Hydrological featur	<u>es</u>		
Esker		WN1	0%	Deer	Sea	asonal flooding			
Drumlin		WN2	0%	Cattle	Spi	rings			
Valley	\checkmark	WN3	0%	Sheep	Lał	kes			
Lakeside		WN4	0%	Rabbits	Riv	vers/streams	\checkmark		
Bogland		WN5	0%	Hares	Da	mp clefts/ravines			
Hill		WN6	100%	Goats	Oth	her			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other]			
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	0				
Coastal/Estuary		WD2	0%						
	0	ther habitats]				
Field notes				External data sou	rce: not all data re	corded			
This site occupies the grounds of Glenellen, a large old house in Milltown, Co. Kerry. The woodland occurs in a valley bottom and is bound by a small tributary of the River Maine. The soils are poorly drained throughout and most of the area is dominated by ash (Fraxinus excelsior) and alder (Alnus glutinosa). On drier banks at the woodland edge, and in the avenue that adjoins the wood, very large old beeches (Fagus sylvatica) and some sycamore (Acer pseudoplatanus) are present. Both are regenerating within the greater woodland area, especially sycamore. The field layer is luxuriant and diverse with present of the area is a sylvatica.									

diverse with golden-saxifrage (Chrysosplenium oppositifolium), creeping bent (Agrostis stolonifera), angelica (Angelica sylvestris), lady-fern (Athyrium filix-femina) and marsh violet (Viola palustris). The site is ungrazed apart from very occasional incursion by stray sheep. Rhododendron ponticum and other Rhododendron species are present in large amounts in the avenue and have invaded the wood to some extent. However, spread is mostly vegetative owing to the wet substrate.

Site no.	173	31	FIPS no.	47060			
Date surveyed	14/08/	2007					
Woodland name	Tulligealane			Fownland name	Tulligealane		
Conservation rating	and score	Mode	rate 48	Threa	t rating and score	Moderate	e 25
Disco. map 83/	78 Grid	l ref.	V648784	6 inch sheet	KE 81 C	ounty	Kerry
NPWS region S	outh Wester	n NHA c	ode -	SAC code	-	SPA Code	-
National Park	Nature F	Reserve]	٧	Noodland present	in the 1840s	No
Ownership	Coillte		Area (ha)	3.9 Max.	alt. (m) 140	Min. alt. (m)	110
Sub-soil RckN	ICa/A		S	Soil AminSRPT	/AminSW/AminPDI	PT/AlluvMIN	
Geography		Woodlar	id habitats	Grazing	Hy	drological featu	res
Esker		WN1	100%	Deer	✓ Seas	onal flooding	
Drumlin		WN2	0%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lake:	S	
Lakeside		WN4	0%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Damı	o clefts/ravines	
Hill		WN6	0%	Goats	Other	r 🗌	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	C	Other habitats]		
Field notes				External data sou	rce: not all data reco	rded	
This is a stand of W contains large old s pubescens) are pre	essile oaks (Quercus peti	aea) among wh	nich coppiced haze	el stools (Corylus a	vellana) and bir	ch (Betula

pubescens) are present. The field layer is checked by grazing, shade and the rocky terrain. Bryophytes are abundant and the flora includes wood sorrel (Oxalis acetosella), creeping bent grass (Agrostis stolonifera), hard fern (Blechnum spicant) and filmy ferns (Hymenophyllum spp.). St Patrick's Cabbage (Saxifraga spathularis) and Irish spurge (Euphorbia hyberna) are present. The woodland is surrounded by conifer plantation and rough grassland into which woodland expansion is underway. A badger sett and a well-used network of badger trails are present.

Site no.	17	'33	FIPS no.	65218, 69609,	65219		
Date surveyed	13/08	/2007					
Woodland name	Derreeny		Τον	vnland name	Derreeny		
Conservation rating	and score	Modera	ate 48	Threat	rating and score	Moderate	25
Disco. map 78	3 Gri	d ref. V	773773	6 inch sheet	KE 82 Co	unty K	Kerry
NPWS region S	outh Wester	rn NHA co	de 365	SAC code	365	SPA Code	-
National Park	Nature	Reserve		W	loodland present in	1 the 1840s	No
Ownership	Private - Sir	ngle	Area (ha) 4	.4 Max. a	alt. (m) 110	Min. alt. (m)	70
Sub-soil RckN	ICa		Soil	Amin SRPT			
Geography		Woodland	l habitats	Grazing	Hyd	Irological feature	es
Esker		WN1	100%	Deer	Seaso	nal flooding	
Drumlin		WN2	0%	Cattle	Spring	S	
Valley		WN3	0%	Sheep	 Lakes 		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	(Other habitats					
Field notes			E	External data sour	ce: not all data record	ded	
This site comprises near Lough Brin. Th and old sessile oaks	ie canopy is	dominated by	tall birches (Betu	la pubescens), r	nany of which are o	quite old (dbh >5	50 cm),

near Lough Brin. The canopy is dominated by tall birches (Betula pubescens), many of which are quite old (dbh >50 cm), and old sessile oaks (Quercus petraea) are also scattered throughout. The subcanopy contains many hazel (Corylus avellana) and holly (Ilex aquifolium) and while small seedlings of all tree species present were seen, saplings are very rare. The terrain is sloping and boulder-strewn and the site is grazed by both sheep and cattle so the field layer is very grassy and dominated by creeping bent (Agrostis stolonifera), sweet vernal (Anthoxanthum odoratum) and cocksfoot (Dactylis glomerata). Other species present include wood sorrel (Oxalis acetosella), bracken (Pteridium aquilinum), scaly male-fern (Dryopteris affinis) and foxglove (Digitalis purpurea). Bryophytes are frequent and Sphagnum is present in small damp depressions adjacent to streams. A small amount of St Patrick's Cabbage (Saxifraga spathularis) and hay-scented bucklerfern (Dryopteris aemula) are present.

Site no.	1734	FIPS no.	69657, 44040, 6	34566 64565
	29/08/2007	TH OHO.	55057, 44040, Q	5+500, 0+505
,	19/08/2007			
Woodland name Drom I	East	Town	land name D	Drom East, Lickeen
Conservation rating and so	core Very Good	70	Threat r	rating and score Low 8
Disco. map 78	Grid ref. V6988	861 6	inch sheet	KE 72 County Kerry
NPWS region South W	Vestern NHA code	365	SAC code	365 SPA Code -
National Park 🗌 Na	ture Reserve		Wo	podland present in the 1840s Yes
Ownership Co	pillte Area	a (ha) 15.6	Max. al	lt. (m) 90 Min. alt. (m) 40
Sub-soil RckNCa/TD	Ss	Soil	AminSRPT/A	min PDPT
Geography	Woodland hat	<u>pitats</u>	Grazing	Hydrological features
Esker	WN1	100%	Deer	Seasonal flooding
Drumlin	WN2		Cattle	Springs
Valley	WN3		Sheep	✓ Lakes
Lakeside	WN4		Rabbits	Rivers/streams
Bogland	WN5		Hares	Damp clefts/ravines
Hill	WN6		Goats	Other Other
Plain/Lowlands	WN7		Horses	
Island	WS1		Other	Donkeys
Riverside/Floodplain	WD1		Grazing level	2
Coastal/Estuary	WD2	0%		
	Other habitats			
Field notes		Ev	ternal data source	e: not all data recorded
Meelagh River. The canop are scattered and birch (Be of holly (Ilex aquifolium) is present. Many of the hollie acid woods with bracken (I (Agrostis spp.) and the mo	y is rather open and the etula pubescens) and ro present. Regeneration of s are damaged by deer/ Pteridium aquilinum), ha sses, forest star (Mnium Patrick's Cabbage (Sax	woodland bou wan (Sorbus a of all species w /sheep - some urd fern (Blechn hornum) and ifraga spathula	ndary is diffuse ucuparia) are a as noted with s are completely um spicant), to mouse-tail (Isot ris) and Irish sp	ps and boulder slopes in the vicinity of the Large sessile oaks (Quercus petraea) bundant in the subcanopy. An understorey eedlings (<0.5 m) and pole stage trees ring barked. The flora is typical of open rmentil (Potentilla erecta), bent grasses thecium myosuroides). Filmy ferns burge (Euphorbia hyberna) are present. A

Site no.	1735		FIPS no.	52928, 46138,	28750, 52929	, 52930, 52937	
Date surveyed	27/06/20	07					
Woodland name	Carrig East		Tow		Carrig East, C Letter	arrig West, Dun	kerron, Reen,
Conservation rating	and score	Excellent	82	Threat	t rating and sco	ore Lo	w 17
Disco. map 78	Grid re	ef. V874	747	6 inch sheet	KE 83	County	Kerry
NPWS region So	outh Western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Re	serve		V	Voodland prese	ent in the 1840s	No
Ownership F	rivate - Multipl	le Are	a (ha) 17	.1 Max.	alt. (m) 80	Min. alt.	(m) 80
Sub-soil BktPt	/RckNCa/TDS	S	Soil	BktPt/Amins	SW/AminPD/Ar	minPDPT	
Geography		Woodland ha	bitats	Grazing		Hydrological fe	atures
Esker		WN1	1%	Deer	Se Se	easonal flooding	
Drumlin		WN2	0%	Cattle	S S	prings	
Valley	\checkmark	WN3	0%	Sheep	La La	akes	
Lakeside		WN4	50%	Rabbits	R	ivers/streams	
Bogland		WN5	0%	Hares	D	amp clefts/ravin	es 🗌
Hill		WN6	0%	Goats	□ o	ther	
Plain/Lowlands		WN7	49%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			E	external data sour	rce: not all data r	ecorded	

This woodland site occurs along the Finnihy river and its tributary, northwest of Kenmare. To the south of the site the woodland appears to be occasionally flooded and a mixed canopy of sessile oak (Quercus petraea), ash (Fraxinus excelsior), alder (Alnus glutinosa), holly (Ilex aquifolium), hazel (Corylus avellana) and hawthorn (Crataegus monogyna) is present. Some cattle use has maintained only local development of bramble (Rubus fruticosus) and the field layer is diverse, with wood sorrel (Oxalis acetosella), garlic (Allium ursinum), anemone (Anemone nemorosa), Irish spurge (Euphorbia hyberna), speedwell (Veronica spp.), ferns and a significant abundance of primrose (Primula vulgaris). North of the main river, the woodland extends along a tributary of the main river. The land here is water logged and bog woodland has developed. Birch (Betula pubescens), alder (Alnus glutinosa) and sally dominate the canopy and the field layer contains purple-moor grass (Molinia caerulea), remote and star sedge (Carex remota and C. echinata), sweet vernal grass (Anthoxanthum odoratum) and valerian (Valeriana officinalis). Sphagnum moss is common here and scattered tussocks of greater tussock sedge (Carex paniculata) are also present. A small ridge to the east of the site has drier soils and support oak/holly woodland. Stands to the north and east of the site are dominated by scots pine (Pinus sylvestris) and were excluded from survey. Regeneration of ash is frequent throughout the site. A very small amount of Rhododendron ponticum is present. Some dumping of domestic waste occurs adjacent to the roadside. Occasional cattle grazing occurs and red deer tracks are abundant.

Site no.		1736	FIP	S no.	82976				
Date surveyed	05/0	06/2007							
Woodland name	Oolagh E	ast		Tow	nland name	Oolagh Eas	st		
Conservation rating	and score	e Very	Good	67	Threat	rating and	score	Moder	ate 33
Disco. map 78	3 G	Grid ref.	V735906	6	inch sheet	KE 64	Count	у	Kerry
NPWS region S	outh West	tern NHA	code	365	SAC code	365	SP	PA Code	-
National Park	Natur	e Reserve			W	/oodland pr	esent in the	e 1840s	No
Ownership	Private - S	Single	Area (ha)	13.	5 Max. a	alt. (m)	140 N	1in. alt. (i	m) 20
Sub-soil TDS	s/RckNCa	/TDSs		Soil	AminPD/Am	inSRPT/Am	ninPD		
Geography		Woodla	nd habitats		Grazing		Hydrold	ogical fea	atures
Esker		WN1	100	%	Deer		Seasonal	flooding	\checkmark
Drumlin		WN2	0	%	Cattle		Springs		
Valley		WN3	0	%	Sheep		Lakes		
Lakeside		WN4	0	%	Rabbits		Rivers/str	eams	\checkmark
Bogland		WN5	0	%	Hares		Damp cle	fts/ravine	es 🗌
Hill	\checkmark	WN6	0	%	Goats	\checkmark	Other		
Plain/Lowlands		WN7	0	%	Horses				
Island		WS1	0	%	Other				
Riverside/Floodplain	ר 🗌	WD1	0	%	Grazing level	3			
Coastal/Estuary		WD2	0	%					
		Other habitat	s						
Field notes				E	xternal data sour	ce: not all da	ta recorded		
This wood occupies heath and rough gra hazel (Corvlus avell	assland. B	irch (Betula pu	ibescens) is	s the mos	st frequent cand	py species	with holly ((llex aqu	ifolium) and

heath and rough grassland. Birch (Betula pubescens) is the most frequent canopy species with holly (Ilex aquifolium) and hazel (Corylus avellana) forming the understorey. At the base of the slope the woodland is better developed and oaks (Quercus petraea) are more frequent in the canopy. The network of old walls and the presence of a significant number of apple trees (Malus spp.) suggest that the area was inhabited in the past. The wood currently contains a growing population of feral goats, and while seedling numbers are high, and many young trees (pole stage) are present, damage to tree trunks is widespread and younger saplings are very scarce. The field layer is somewhat checked by grazing and contains bilberry (Vaccinium myrtillus), woodrush (Luzula sylvatica), honeysuckle (Lonicera periclymenum) and abundant bracken (Pteridium aquilinum) and other ferns. The rare lesser twayblade (Listera cordata) was observed (4 stems) in the wood (c. V 73631 90774 +/- 7.8 m). The owners plan to create new native woodland to link this stand with another woodland stand of theirs, southwest of the site. A small stream runs through the site. Mature stands of Rhododendron ponticum are present immediately southeast of the site and some encroachment into the wood has taken place. A very small amount of Japanese knotweed (Fallopia japonica) was noted. The owners report that red squirrels have been seen here over the past 4 years.

Site no.	173	7	FIPS no.	52872, 52873							
Date surveyed	11/09/2	007									
Woodland name	Graigues		Том	nland name	Graigues, Tooree	nyduneen					
Conservation rating	and score	Very Good	70	Threat	rating and score	Moderate	25				
Disco. map 84	Grid	ref. V590	0649	6 inch sheet	KE 99/98 C	County K	Kerry				
NPWS region So	outh Western	NHA code	365	SAC code	365	SPA Code	-				
National Park	Nature Re	eserve		W	oodland present	in the 1840s	Yes				
Ownership	Private - Sing	le Are	ea (ha)	1 Max. a	alt. (m) 53	Min. alt. (m)	30				
	Ca/TDSs			AminSRPT/A							
	Ca/1035		Soil	AMINSRPT/	AMINPD						
<u>Geography</u>		Woodland ha	abitats	Grazing	<u>Hy</u>	/drological feature	<u>es</u>				
Esker		WN1	100%	Deer	Seas	sonal flooding	\checkmark				
Drumlin		WN2	0%	Cattle	Sprir	ıgs					
Valley	\checkmark	WN3	0%	Sheep	Lake	S					
Lakeside		WN4	0%	Rabbits	Rive	rs/streams					
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	\checkmark				
Hill		WN6	0%	Goats	Other	r					
Plain/Lowlands		WN7	0%	Horses							
Island		WS1	0%	Other							
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	3						
Coastal/Estuary		WD2	0%								
	Ot	her habitats									
Field notes			E	External data sourc	ce: not all data reco	orded					
Field notes External data source: not all data recorded This site comprises WN1 oak-birch-holly woodland on undulating boulder-strewn slopes surrounding several small streams flowing into Isknagahiny Lough. Sessile oak (Quercus petraea) dominates the canopy. Birch (Betula pubescens) and rarely ash (Fraxinus excelsior) are also present in the canopy. The subcanopy contains holly (Ilex aquifolium), hazel (Corylus avellana), and rarely, rowan (Sorbus aucuparia). The wood is compartmentalised by well kept fences and appears to be sometimes used for sheep grazing/shelter. The field layer is rather checked with only small plants of bramble (Rubus fruticosus), ivy (Hedera helix) and honeysuckle (Lonicera periclymenum) present. Ferns such as hard fern (Blechnum spicant) and lady-fern (Athyrium filix-femina) are frequent and bent grasses (Agrostis spp.) and bryophytes are abundant. Seedlings and small saplings of many tree species are widespread. St Patrick's Cabbage (Saxifraga spathularis) and Irish spurge (Euphorbia hyberna) are present, as is Wilson's filmy fern (Hymenophyllum wilsonii). The rare liverwort Jubula hutchinsiae is also present. No invasive alien species were observed.											

Site no.	1739)	FIPS no.	45498			
Date surveyed	18/09/20	007					
Woodland name	Kilgortaree W	ood	Тс	wnland name	Kilgortaree		
Conservation rating	and score	Very Goo	od 61	Threat	rating and score	Moderate	33
Disco. map 78	B Grid r	ef. V9	67720	6 inch sheet	KE 93	County K	lerry
NPWS region Se	outh Western	NHA coc	le -	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		V	loodland present	in the 1840s	Yes
Ownership	Private - Singl	e A	rea (ha)	8 Max. a	alt. (m) 90	Min. alt. (m)	20
Sub-soil TDSs	s/RckNCa/A		So	il AminDW/An	ninSW/AlluvMIN		
Geography		Woodland	habitats	Grazing	<u>H</u>	ydrological feature	<u>es</u>
Esker		WN1	80%	Deer	Sea	sonal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Sprin	ngs	
Valley	\checkmark	WN3	0%	Sheep	Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam Dam	p clefts/ravines	
Hill		WN6	20%	Goats	Othe	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	4		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes					ce: not all data reco		
Kilgortaree Wood oo	ccupies undula	ating slopes a	bove the Roug	hty River just sou	thwest of Kilgarv	an. The site surve	yed

comprises the western half of a larger stand of woodland; the eastern part has been afforested with conifers and some plantation of ash (Fraxinus excelsior). Immediately west of the survey area planting of eucalyptus and other exotics has taken place. The site comprises two woodland types. On flat ground close to the river, alders (Alnus glutinosa) and willows (Salix cinerea) dominate, with some hazel (Corylus avellana), oak (Quercus spp.) and birch (Betula pubescens) also present. Marsh bedstraw (Galium palustre), marsh violet (Viola palustris) and lady-fern (Athyrium filix-femina) are present in the field layer, but this is severely checked by cattle grazing. On the slopes above this flat area, oak-birch-holly woodland with hazel coppice is present. Large old rowans (Sorbus aucuparia) and crab apples (Malus sylvestris) are occasional in the canopy. As with the lower area, the woodland here is severely grazed and the ground is poached and largely bare of vegetation. Occasional bark damage, presumably wrought by deer, is visible on tree trunks. Components of the field layer include hard fern (Blechnum spicant), bramble (Rubus fruicosus), bilberry (Vaccinium myrtillus), foxglove (Digitalis purpurea), woodrush (Luzula sylvatica) and Irish spurge (Euphorbia hyberna). Wilson's filmy fern (Hymenophyllum wilsonii) are also present.

Site no.	174	42	FIPS no.	10247, 35012							
Date surveyed	19/09/	2007									
Woodland name	Drombeg		Τον	wnland name	Drombeg, B	edford					
Conservation rating	and score	Moderate	e 42	Threat	t rating and s	score	Low	17			
Disco. map 63	Grid	l ref. Q9	90374	6 inch sheet	KE 10	County	K	Kerry			
NPWS region Sc	outh Western	n NHA cod	e -	SAC code	2165	SPA C	ode	-			
National Park	Nature F	Reserve		V	Voodland pre	esent in the 18	40s	No			
Ownership F	Private - Sin	gle A	rea (ha) 1	.5 Max.	alt. (m)	30 Min. a	alt. (m)	25			
Sub-soil A/TNS	SSs/RckCa		Soi	AlluvMIN/Ar	minPD/Bmin	SP					
Geography		Woodland I	nabitats	Grazing		Hydrologica	al feature	<u>es</u>			
Esker		WN1	0%	Deer		Seasonal floo	ding	\checkmark			
Drumlin		WN2	100%	Cattle		Springs					
Valley	\checkmark	WN3	0%	Sheep		Lakes					
Lakeside		WN4	0%	Rabbits		Rivers/stream	IS				
Bogland		WN5	0%	Hares		Damp clefts/ra	avines				
Hill		WN6	0%	Goats		Other					
Plain/Lowlands		WN7	0%	Horses							
Island		WS1	0%	Other							
Riverside/Floodplain		WD1	0%	Grazing level	1						
Coastal/Estuary		WD2	0%								
	С	ther habitats									
Field notes				External data sou	rce: not all dat	a recorded					
This small woodland is found beside the Galey River about 3 km north of Listowel, County Kerry. The woodland type is WN2 oak-ash-hazel. Ash (Fraxinus excelsior) is the main canopy species although sycamore (Acer pseudoplatanus) is also occasional. Blackthorn (Prunus spinosa) is fairly frequent within the shrub layer, with Hawthorn (Crataegus monogyna) and hazel occurring occasionally. Low woody species such as Rubus fruticosus and Hedera helix are frequent within the field layer, as are ferns such as Dryopteris affinis, D. dilatata and Phyllitis scolopendrium. Frequent herbs include Geranium robertianum, Iris pseudacorus, Geum urbanum, Filipendula ulmaria, Primula vulgaris, Ranunculus repens, Chrysosplenium oppositifolium and Veronica spp. Grasses and sedges that occur include Agrostis stolonifera, Brachypodium sylvaticum, Dactylis glomerata, Carex remota, C. laevigata and C. sylvatica. Frequently occurring bryophytes include Thamnobryum alopecurum, Eurhynchium striatum, Plagiomnium undulatum, Neckera complanata and Brachypodium rutabulum. The woodland is subject to edge effects due to its small size and the canopy becomes rather scrappy in some marginal areas. Overall the woodland is of low quality.											

Site no.	1743		FIPS no.	4681			
Date surveyed	15/08/20	007					
Woodland name	Tarbert		Tow	nland name	Tarbert		
Conservation rating	and score	Modera	te 42	Threat	rating and score	Moderate	25
Disco. map 64	Grid r	ef. R(072485	6 inch sheet	KE 3 Co	unty K	erry
NPWS region Se	outh Western	NHA coo	de 1386	SAC code	2165	SPA Code	-
National Park	Nature Re	serve		W	loodland present ir	1 the 1840s	Yes
Ownership	Private - Singl	e A	Area (ha) 9	Max. a	alt. (m) 25	Min. alt. (m)	5
Sub-soil TNSS	Ss		Soil	AminDW/Am	ninPD		
<u>Geography</u>		<u>Woodland</u>	habitats	Grazing	Hyd	Irological feature	<u>s</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	0%	Cattle	Spring	IS	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ח 🗌	WD1	100%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			E	xternal data sour	ce: not all data record	ded 🗌	

This woodland is found amidst agricultural land and the shores of the lower River Shannon about 1 km north of Tarbert, County Kerry. The wood is entirely WD1 mixed broadleaf woodland with sessile oak (Quercus petraea) being the main canopy species, with ash (Fraxinus excelsior), beech (Fagus sylvatica) and also sycamore (Acer pseudoplatanus) being frequent. Holly (Ilex aquifolium) and Hazel (Corylus avellana), as well as young ash and sycamore form the shrub and subcanopy layers. Low woody species such as Hedera helix, Rubus fruticosus and Lonicera periclymenum are abundant within the field layer whilst ferns such as Athyrium filix-femina, Dryopteris dilatata and Polystichum setiferum are also frequent. Patches of Luzula sylvatica can be found and herbs that occur occasionally include Circaea lutetiana, Sanicula europaea, Geranium robertianum, Hyacinthoides non-scripta and Veronica spp. Small patches of areas experiencing somewhat impeded drainage can be found and here species such as Chrysosplenium oppositifolium, Filipendula ulmaria and Carex remota can be found. Frequent bryophytes include Thamnobryum alopecurum, Polytrichum formosum, Mnium hornum, Hookeria lucens, Atrichum undulatum, Kindbergia praelonga and Isothecium myosuroides. Overall this woodland is of fairly moderate quality due to the presence of non-native species.

Site no.	1745		FIPS no.	3970		
Date surveyed	01/08/20	07				
Woodland name	Banemore Wc	od	Τον	vnland name	Banemore	
Conservation rating	and score	Very Go	od 67	Threa	t rating and score	Low 17
Disco. map 71	Grid r	ef. Q	955271	6 inch sheet	KE 16 County	Kerry
NPWS region Se	outh Western	NHA co	de -	SAC code	- SPA	Code -
National Park	Nature Re	serve		١	Voodland present in the	1840s Yes
Ownership	Private - Single	e	Area (ha)	7 Max.	alt. (m) 110 Mir	n. alt. (m) 80
Sub-soil RckN	ICa/TNSSs		Soil	AminSW/Ar	minDW/AminPD	
Geography		Woodland	habitats	Grazing	Hydrolog	ical features
Esker		WN1	100%	Deer	Seasonal flo	ooding
Drumlin		WN2	0%	Cattle	Springs	
Valley		WN3	0%	Sheep	Lakes	
Lakeside		WN4	0%	Rabbits	Rivers/strea	ams 🗌
Bogland		WN5	0%	Hares	Damp clefts	s/ravines
Hill		WN6	0%	Goats	Other	
Plain/Lowlands		WN7	0%	Horses		
Island		WS1	0%	Other		
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	1	
Coastal/Estuary		WD2	0%			
	Oth	er habitats]	
Field notes			I	External data sou	rce: not all data recorded	
Kerry. The canopy is and subcanopy. Hol dominated by Luzula	s dominated b ly (Ilex aquifoli a sylvatica for	y sessile oał um) and hav the most par	k (Quercus petrae wthorn (Crataegu t, although the lo	ea) and hazel ((s monogyna) a w woody specie	d about 7 km southwest of Corylus avellana) is frequ re also occasional. The fi es Rubus fruticosus and num spicant and Phyllitis	ient in the shrub ield layer is Lonicera

also frequent. Occasional herbs include Hypericum spp., Geranium robertianum, Oxalis acetosella, Potentilla erecta, Teucrium scorodonia, Solanum dulcamara, Euphorbia hyberna and Stellaria holostea. Sedges and grasses that occur include Carex remota, Agrostis spp., Anthoxanthum odoratum, Deschampsia cespitosa and Brachypodium sylvaticum. In the northern section of the wood L. sylvatica is only occasional and low woody species such as R. fruticosus, Calluna vulgaris and Erica tetralix are more frequent, as are the herbs S. dulcamara, T. scorodonia and P. erecta. A thicket of blackthorn (Prunus spinosa) also occurs under which a very poor field layer composed primarily of Hedera helix is found. Overall the woodland is fairly natural in character and can be considered to be of moderate conservation value.

Site no.	1746		FIPS no.	37530			
Date surveyed	22/08/200	17					
Woodland name	Braumaddra		Tow	nland name	Braumaddra		
Conservation rating	and score	Very Good	64	Threat	rating and score	Low	/ 8
Disco. map 72	2 Grid ret	. R0052	42 6	6 inch sheet	KE 23	County	Kerry
NPWS region S	outh Western	NHA code	-	SAC code	2165	SPA Code	-
National Park	Nature Res	erve		W	loodland present	in the 1840s	Yes
Ownership	Private - Single	Area	(ha) 3. ⁻	7 Max. a	alt. (m) 115	Min. alt. (r	m) 90
Sub-soil RckN	ICa/TNSSs/A		Soil	AminSP/Ami	inPD/AlluvMIN		
Geography		Woodland hab	itats	Grazing	<u>H</u>	ydrological fea	atures
Esker		WN1	60%	Deer	Sea:	sonal flooding	\checkmark
Drumlin		WN2	40%	Cattle	Sprin	ngs	
Valley		WN3	0%	Sheep	Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	ers/streams	\checkmark
Bogland		WN5	0%	Hares	Dam Dam	np clefts/ravine	es 🗌
Hill		WN6	0%	Goats	Othe	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Othe	r habitats					
Field notes			E	xternal data sour	ce: not all data reco	orded	

This woodland is found on a slope running down to the Smearlagh River about 8 km south of Listowel. The eastern portion is WN2 oak-ash-hazel whilst the western portion is WN1 oak-birch-holly. In the former pedunculate oak (Quercus robur) and hazel (Corylus avellana) make up the canopy with Hawthorn (Crataegus monogyna) being occasional. Low woody species such as Rubus fruticosus and Lonicera periclymenum, and ferns such as Dryopteris affinis, D. filix-mas and Blechnum spicant are fairly frequent. A diversity of herbs occurs including Teucrium scorodonia, Potentilla sterilis, Stellaria holostea, Primula vulgaris, Lysimachia nemorum, Geum urbanum and Veronica chamaedrys. Grasses that can be found include Agrostis spp. and Brachypodium sylvaticum. The WNI part of the woodland is dominated by sessile oak (Q. petraea) in the canopy with birch (Betula pubescens) occurring frequently and hazel varying from constituting a fairly sparse shrub layer to creating a continuous subcanopy. Rowan (Sorbus aucuparia) and hawthorn also occur occasionally. The field layer is dominated for the most part by swathes of Luzula sylvatica. R. fruticosus and Hedera helix are fairly frequent as are ferns such as Dryopteris spp., Polypodium vulgare and B. spicant. P. interjectum was also found. Herbs are fairly sparse but include Hyacinthoides non-scripta, P. erecta and T. scorodonia. In one part of the WN1 woodland, B. pubescens becomes the dominant canopy species and Vaccinium myrtillus and Calluna vulgaris appear within the field layer and herbs such as P. erecta, T. scorodonia, Solidago virgaurea and Euphorbia hyberna become more frequent. Frequent bryophytes within the woodland include Thuidium tamariscinum, Polytrichum formosum, Hypnum spp., Kindbergia praelonga, Isothecium myosuroides and Atrichum undulatum. Whilst on site a large badger sett was found at R 00529 24243 ± 13.7m. Overall this woodland contains a high diversity of species and habitats and can be considered to be of high conservation value.

Site no.	174	17	FIPS no.	4554, 69409			
Date surveyed	21/08/	2007					
Woodland name	Dromin Upp	er	Точ	nland name	Dromin Upper, E	allygologe	
Conservation rating	and score	Mode	rate 54	Threat	rating and score	e Low	17
Disco. map 64	Grid	ref.	R008335	6 inch sheet	KE 11	County K	Cerry
NPWS region Se	outh Westerr	NHA o	code -	SAC code	2165	SPA Code	-
National Park	Nature F	Reserve		V	Voodland presen	t in the 1840s	Yes
Ownership	Private - Sing	gle	Area (ha) 6.	8 Max.	alt. (m) 50	Min. alt. (m)	30
Sub-soil RckN	ICa/A		Soil	AminSP/Allu	JVMIN		
Geography		<u>Woodlar</u>	nd habitats	Grazing	H	lydrological feature	<u>IS</u>
Esker		WN1	30%	Deer	Sea	sonal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Spri	ings	
Valley		WN3	0%	Sheep	Lak	es	
Lakeside		WN4	0%	Rabbits	Rive	ers/streams	
Bogland		WN5	0%	Hares	Dar	np clefts/ravines	
Hill		WN6	0%	Goats	Oth	er 📃	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	70%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	C	ther habitats	;				
Field notes					ce: not all data rec		
This woodland is for	und within a	kilometre to	the east of Listowe	I, County Kerry,	occurring on a s	lope that leads dov	wn to the

River Feale. The site is predominantly WD1 mixed broadleaf woodland although small areas of WN1 oak-birch-holly woodland can be found. The main canopy species is sessile oak (Quercus petraea) with ash (Fraxinus excelsior) and sycamore (Acer pseudoplatanus) also occurring frequently. Hazel (Corylus avellana), wych elm (Ulmus glabra) and holly (Ilex aquifolium) are frequent within the shrub and subcanopy, with Hawthorn (Crataegus monogyna) also occurring. Low woody species such as Rubus fruticosus and Hedera helix, and ferns species such as Polystichum setiferum, Dryopteris dilatata and Phyllitis scolopendrium are all frequent within the field layer. Luzula sylvatica occurs in patches. Herbs that can be found include Hyacinthoides non-scripta, Viola sp., Circaea lutetiana, Geranium robertianum, Veronica spp., Silene dioica and Teucrium scorodonia. At the base of the slope an area of impeded drainage occurs and here swathes of Carex laevigata, C. strigosa and C. remota occur with Chrysosplenium oppositifolium, Filipendula ulmaria and Iris pseudacorus also occurring. Frequently found bryophytes include Thamnobryum alopecurum, Thuidium tamariscinum and Polytrichum formosum. Whilst on site a badger sett was found at R 00942 33634 ± 16.5 m. Overall the site is of moderate quality.

Site no.	1748	}	FIPS no.	Non FIPS			
Date surveyed	11/09/20	007					
Woodland name	Glanageenty		Τον	vnland name	Glanageenty Rathannny	y, Kilbane, Balline	edora,
Conservation rating	and score	Very Good	76	Threat	t rating and s	score Mode	rate 25
Disco. map 71	Grid r	ef. Q94	1148	6 inch sheet	KE 30	County	Kerry
NPWS region S	outh Western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Re	serve		V	Voodland pre	esent in the 1840s	Yes
Ownership F	Private - Multip	le Are	ea (ha) 14	I.3 Max.	alt. (m) 1	60 Min. alt. ((m) <u>110</u>
Sub-soil RckN	ICa/A/TNSSs		Soil	AminSP/Allu	uvMIN/Aminf	PD/AminSW	
Geography		Woodland ha	abitats	Grazing		<u>Hydrological fe</u>	atures
Esker		WN1	90%	Deer		Seasonal flooding	y
Drumlin		WN2	0%	Cattle		Springs	
Valley	\checkmark	WN3	0%	Sheep		Lakes	
Lakeside		WN4	0%	Rabbits		Rivers/streams	
Bogland		WN5	0%	Hares		Damp clefts/ravin	es 🔽
Hill		WN6	10%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes				External data sou	rce: not all dat	a recorded	

This long river valley woodland is located about 8 km east of Tralee, County Kerry. The main woodland type is WN1 oakbirch-holly, with sessile oak (Quercus petraea) being the main canopy species, although hazel (Corylus avellana) is also frequent, and indeed abundant in many places. Birch (Betula pubescens) is occasional, although locally frequent on one of the south-western slopes of the valley. Holly (Ilex aquifolium) is frequent in the shrub layer. Hawthorn (Crataegus monogyna) and rowan (Sorbus aucuparia) also occur occasionally throughout. The field layer is dominated in many places by swathes of Luzula sylvatica although Rubus fruticosus and fern species such as Dryopteris dilatata, D. affinis, Blechnum spicant and Phyllitis scolopendrium are also very frequent. Herbs are fairly sparse in these WN1 areas, however species that occur include Euphorbia hyberna, Geranium robertianum, Oxalis acetosella, Veronica chamaedrys, Viola sp., Solidago virgaurea, Stellaria holostea and Circaea lutetiana. Sedges and grasses such as Carex remota, Carex flacca and Brachypodium sylvaticum also can be found. Typical bryophyte species include Thuidium tamariscinum, Isothecium myosuroides, Rhytidiadelphus triquetrus, Eurhynchium striatum, Neckera complanata and Plagiochila porelloides. In many areas along the base of the valley WN6 willow-alder-ash woodland can be found. Here the terrain experiences impeded drainage and the canopy is composed of alder (Alnus glutinosa), grey willow (Salix cinerea) and S. x multinervis. R. fruticosus is fairly frequent and a greater diversity of herbs can be found, these include Chrysosplenium oppositifolium, Angelica sylvestris, Cardamine pratensis, Cirsium palustre, Filipendula ulmaria, Iris pseudacorus, Geum urbanum, Galium palustre, Viola palustre, Valeriana officinalis and Stellaria uliginosa. Equisetum sylvaticum is fairly frequent as are ferns such as D. affinis, also C. remota and Juncus effusus. C. pendula can be found in some areas. Frequent bryophyte species include Calliergonella cordifolium, Rhizomnium punctatum, Plagiomnium undulatum and Hookeria lucens. Immediately adjacent to the stream can be found bryophyte species such as Hyocomium armoricum and H. lucens. On the southern slope of the valley an area has been planted with Sitka spruce (Picea sitchensis) and also another small area with ash (Fraxinus excelsior). Overall, however, the woodland is fairly natural in character and is a good example of acid oak woodland.

Site no.	1749		FIPS no.	4366			
Date surveyed	31/07/200	7					
Woodland name	Dooneen Wood		Tov	vnland name	Dooneen		
Conservation rating	and score	Very Good	64	Threa	t rating and score	e Low	8
Disco. map 7	2 Grid ref	. R015	130	6 inch sheet	KE 31	County	Kerry
NPWS region	outh Western	NHA code	1349	SAC code	-	SPA Code	-
National Park	Nature Rese	erve		٧	Noodland preser	nt in the 1840s	Yes
Ownership	Private - Single	Area	a (ha) 7	.7 Max.	alt. (m) 165	Min. alt. (m) 95
Sub-soil Rck	NCa/TNSSs		Soil	AminSP/An	ninPD/AminDW/A	AminSW	
<u>Geography</u>		Woodland hal	<u>oitats</u>	Grazing	Ŀ	Hydrological feat	ures
Esker		WN1	100%	Deer	Sea	asonal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Spr	ings	
Valley		WN3	0%	Sheep	Lak	kes	
Lakeside		WN4	0%	Rabbits	Riv	ers/streams	
Bogland		WN5	0%	Hares	Dai	mp clefts/ravines	s 🖌
Hill		WN6	0%	Goats	Other	ner	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌 🛝	ND1	0%	Grazing level	0		
Coastal/Estuary		ND2	0%				
	Othe	r habitats]		
Field notes			E	External data sou	rce: not all data re	corded	

A small area of oak woodland in a steep-sided stream valley 2.5 km north of Castle Island. The sides of the valley are dominated by pedunculate oak (Quercus robur) with rowan (Sorbus aucuparia) and, in central and southern areas, hazel (Corylus avellana) in the understorey. The field layer is a carpet of Luzula sylvatica accompanied by Dryopteris dilatata and Rubus fruticosus. Euphorbia hyberna, Blechnum spicant and Hyacinthoides non-scripta are frequent. At the bottom of the valley, along the main stream ash (Fraxinus excelsior), alder (Alnus glutinosa) and grey willow (Salix cinerea) replace the oak canopy. Luzula is still abundant but is accompanied by species of wet soils including Chrysosplenium oppositifolium, Iris pseudacorus and Angelica sylvestris. Several tributary streams join through steep ravines with cascades. In the southern part of the site an old stagnant reservoir occurs. The site is relatively undisturbed although some illegal dumping was noted in the south-western corner. The south-western section of the wood is also rather open as a track runs through it; it appears some felling may have occurred in this section in the past. Soils include brown podzolics and gleys. The site is unusual in that pedunculate oak dominates rather than sessile oak (Q. petraea) which is only occasional at best.

Site no.	1751		FIPS no.	45217, 69491				
Date surveyed	25/06/20	007						
Woodland name	Beheenagh		Τον	vnland name	Beheenagh,	Lisnagrave		
Conservation rating	and score	Moderate	46	Threat	rating and s	core	Low	0
Disco. map 79	Grid r	ef. W103	3898	6 inch sheet	KE 68	County	Kerry	/
NPWS region S	outh Western	NHA code	-	SAC code	-	SPA C	ode	-
National Park	Nature Re	eserve		W	loodland pre	sent in the 184	40s	No
Ownership F	Private - Multip	le Are	a (ha) 4	.4 Max. a	alt. (m) 14	40 Min. a	llt. (m)	120
Sub-soil RckN	ICa/TDSs/A		Soil	AminSW/Am	ninDW/Amin	PDPT/AlluvMl	√AminPD	
Geography		Woodland ha	bitats	Grazing		<u>Hydrologica</u>	l features	
Esker		WN1	0%	Deer		Seasonal floor	ding 🔽]
Drumlin		WN2	99%	Cattle		Springs]
Valley	\checkmark	WN3	0%	Sheep		Lakes]
Lakeside		WN4	0%	Rabbits		Rivers/stream	s 🔽]
Bogland		WN5	0%	Hares		Damp clefts/ra	ivines]
Hill		WN6	1%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain	ר 🗌	WD1	0%	Grazing level	1			
Coastal/Estuary		WD2	0%					
	Oth	ner habitats						
Field notes			I	External data sour	ce: not all data	a recorded		
This stand of woodla hazel (Corylus avell above the hazel car	ana) with occa	asional hawthori	n (Crataegus r	nonogyna). Occ	asional ash ((Fraxinus exce	lsior) emerg	

hazel (Corylus avellana) with occasional hawthorn (Crataegus monogyna). Occasional ash (Fraxinus excelsior) emerges above the hazel canopy. The field layer is dominated by bluebell (Hyacinthoides non-scripta), wood sorrel (Oxalis acetosella), bramble (Rubus fruticosus) and various ferns. Irish spurge (Euphorbia hyberna) is occasional within the woodland. Although cattle and deer use parts of the wood, grazing levels are low with seedlings of hazel, hawthorn and ash frequent. A small part of the wood, closest to the river is wetter and contains more willows with some alder (Alnus glutinosa).

Site no.	1754		FIPS no.	69555, 45920						
Date surveyed	12/07/20	07								
Woodland name	Gortnaskeagh		Tow	nland name	Gortnaskeaç	gh, Gortacreente	en			
Conservation rating	and score	Moderate	52	Threat	rating and s	core Lo	ow	0		
Disco. map 8	5 Grid re	ef. W019	675 6	6 inch sheet	KE 94/103	County	Kerry			
NPWS region S	outh Western	NHA code	383	SAC code	-	SPA Cod	е	-		
National Park Nature Reserve Woodland present in the 1840s No										
Ownership	Private - Single	e Area	a (ha) 3.0	6 Max. a	alt. (m) 1	60 Min. alt.	(m)	110		
Sub-soil TDSs/BktPt/RckNCa Soil AminPDPT/BktPt/AminSRPT										
<u>Geography</u>		Woodland hal	<u>oitats</u>	Grazing		Hydrological f	eatures			
Esker		WN1	0%	Deer		Seasonal floodir	ng 🔽			
Drumlin		WN2	0%	Cattle		Springs				
Valley	\checkmark	WN3	0%	Sheep		Lakes				
Lakeside		WN4	0%	Rabbits		Rivers/streams				
Bogland		WN5	0%	Hares		Damp clefts/ravi	nes 🗌			
Hill		WN6	0%	Goats		Other				
Plain/Lowlands		WN7	100%	Horses						
Island		WS1	0%	Other						
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	2					
Coastal/Estuary		WD2	0%							
	Oth	er habitats								
Field notes			E	xternal data sour	ce: not all data	a recorded]			
more gentle lower s mosaic with rough I pubescens) and gre occasional alder (A layer is quite varied grasses (Agrostis s tall woodland canop europaeus) with bra										

Site no.	17:	55	FIPS no.	52653, 52657				
Date surveyed	23/05/	2007						
Woodland name	Whitefield		Τον	vnland name	Whitefield, Tullig			
Conservation rating	and score	Moder	ate 54	Threat	rating and score	Low	17	
Disco. map 78 Grid ref. V836929 6 inch sheet KE 57/65 County Kerry								
NPWS region S	outh Westeri	n NHA co	ode -	SAC code	-	SPA Code	-	
National Park	Nature F	Reserve]	V	Voodland present	in the 1840s	Yes	
Ownership F	Private - Mult	tiple	Area (ha) 5	.4 Max. a	alt. (m) 30	Min. alt. (m)	30	
Sub-soil A/GE	Ss		Soil	Alluvium/Am	ninSP			
Geography		Woodland	d habitats	Grazing	Hy	/drological feature	<u>s</u>	
Esker		WN1	0%	Deer	✓ Seas	sonal flooding		
Drumlin		WN2	0%	Cattle	Sprir	ngs		
Valley		WN3	0%	Sheep	Lake	S		
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	\checkmark	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines		
Hill		WN6	100%	Goats	Other	er 📃		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain	n 🗸	WD1	0%	Grazing level	2			
Coastal/Estuary		WD2	0%					
	С	Other habitats						
Field notes			E	External data sour	ce: not all data reco	orded		
This stand of woodl							;	

glutinosa) and birch (Betula pubescens), with grey willow (Salix cinerea) occasional immediately next to the river. Occasional mature sycamores (Acer pseudoplatanus) are regenerating freely. The field layer is dominated by bramble (Rubus fruticosus) with some patches of woodrush (Luzula sylvatica) and bracken (Pteridium aquilinum). Small local depressions contain hemlock water-dropwort (Oenanthe crocata). The wood is moderately grazed by sika deer, and the eastern-most part is also apparently used by cattle for over-wintering.

Site no.	1756	6	FIPS no.	12935, 12934	, 12936			
Date surveyed	29/08/2	007						
Woodland name	Ballynamudda	agh	Τον	vnland name	Ballynamuddagh	, Liss, Knockalass	a	
Conservation rating	and score	Very Goo	d 67	Threa	t rating and score	Moderate	25	
Disco. map 74	4 Grid	ref. R9	8046	6 inch sheet	O 28/WA 1	County Cork/	Waterford	
NPWS region Southern NHA code - SAC code - SPA Code -								
National Park	Nature Re	eserve		٧	Voodland present	in the 1840s	Yes	
Ownership F	Private - Multip	ole Ai	ea (ha) 2	2 Max.	alt. (m) 220	Min. alt. (m)	85	
Sub-soil RckN	ICa/TDSs/A		Soil	AminSW/Ar	ninDW/AlluvMIN			
Geography		Woodland h	abitats	Grazing	<u>H</u> ı	vdrological feature	<u> 25</u>	
Esker		WN1	100%	Deer	Seas	sonal flooding		
Drumlin		WN2	0%	Cattle	Sprir	ngs		
Valley		WN3	0%	Sheep	Lake	es		
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	\checkmark	
Bogland		WN5	0%	Hares	Dam Dam	p clefts/ravines	\checkmark	
Hill		WN6	0%	Goats	Other	er		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain	ר 🗌	WD1	0%	Grazing level	0			
Coastal/Estuary		WD2	0%					
	Ot	her habitats]			
Field notes			I	External data sou	rce: not all data reco	orded		
A large area of matu The canopy is domi (Corylus avellana),	nated by sess	ile oak (Querc s sparser on th	us petraea), wit	h an understore . Birch (Betula p	ey of holly (llex aq	uifolium) and haze	el	

(Corylus avellana), although this is sparser on the western side. Birch (Betula pubescens) and rowan (Sorbus aucuparia) are frequent. The field layer is composed chiefly of Luzula sylvatica, Blechnum spicant, Rubus fruticosus, Dryopteris dilatata, D. affinis and Athyrium filix-femina. Vaccinium myrtillus is occasional. On wetter soils near the stream and in flushed areas, Chrysosplenium oppositifolium and Carex remota occur. There are several waterfalls and small cascades, and at some points higher up sheer-sided ravines are formed. The vertical wet rock faces support luxurious bryophyte and fern communities. Euphorbia hyberna is occasional at this site. Overall this is an excellent example of acid oak woodland with mature trees, regeneration and a reasonable ground flora. There is an added interest in the geological and botanical element of the ravines.

Site no.	17	758	FIPS	s no.	19375, 30077	, 19367, 19	368			
Date surveyed	26/07	/2007								
Woodland name	Ballynagaul	1		Towr	nland name	Ballynagau Ballyvistea	II, Ballycurre le	en, Lacke	nroe,	
Conservation rating	and score	Very	Good 6	61	Threa	t rating and	score	Moderat	е	33
Disco. map 80 Grid ref. W767760 6 inch sheet CO 64 County Cork										
NPWS region	Southern	NHA	code	-	SAC code	-	SP	A Code	-	-
National Park	Nature	Reserve			۷	Voodland p	resent in the	e 1840s		Yes
Ownership	Private - Sir	ngle	Area (ha)	10	Max.	alt. (m)	70 M	lin. alt. (m)		50
Sub-soil TDS	s/RckNCa			Soil	AminDW/Ar	minSW				
Geography		<u>Woodla</u>	nd habitats		Grazing		Hydrold	ogical featu	res	
Esker		WN1	0%	, D	Deer		Seasonal	flooding	\checkmark	
Drumlin		WN2	2%	6	Cattle		Springs			
Valley		WN3	0%	, 0	Sheep		Lakes			
Lakeside		WN4	0%	, D	Rabbits		Rivers/stre	eams	✓	
Bogland		WN5	0%	, D	Hares		Damp clet	fts/ravines		
Hill		WN6	96%	Ď	Goats		Other			
Plain/Lowlands		WN7	0%	þ	Horses					
Island		WS1	0%	0	Other					
Riverside/Floodplain	ר 🗌	WD1	2%	, D	Grazing level	1				
Coastal/Estuary		WD2	0%	þ						
	(Other habitat	s]				
Field notes				Ex	kternal data sou	rce: not all da	ata recorded			
A small area of prec alder (Alnus glutinos crossed by a numbe	sa) are the r	main canopy	species with	grey wi	llow (Salix cine	erea) locally	rfrequent. T	he site is o	criss-	d

aider (Alnus glutinosa) are the main canopy species with grey willow (Salix cinerea) locally frequent. The site is crisscrossed by a number of stream/river channels. Chrysosplenium oppositifolium is locally abundant. Other herb species include Oenanthe crocata, Filipendula ulmaria, Carex remota and Ranunculus repens. Ferns include Dryopteris dilatata, D affinis, Athyrium filix-femina and Osmunda regalis. Bryophytes are typical of wet flushes, including Conocephalum conicum, Pellia epiphylla, Rhizomnium punctatum, Oxyrrhynchium hians and Plagiomnium undulatum. Old planting of beech (Fagus sylvatica) and common lime (Tilia x europaea) has taken place in the drier areas near the road. North of the road is a small area of Ash and Hawthorn (Crataegus monogyna) wood, with occasional sycamore (Acer pseudoplatanus), where the ground flora is dominated by grasses, particularly Agrostis stolonifera.

Site no.	1759		FIPS no.	52947, 52952			
Date surveyed	27/09/20	07					
Woodland name	Ardagh Wood		Том	nland name	Ardagh, Cloonydd More	onigan Lower,	Dromdoohig
Conservation rating	and score	Very Go	od 76	Threa	t rating and score	Low	. 8
Disco. map 7	8 Grid re	ef. V9	942968	6 inch sheet	KE 58 C	County	Kerry
NPWS region S	outh Western	NHA coo	de -	SAC code	-	SPA Code	-
National Park	Nature Re	serve		١	Noodland present	in the 1840s	Yes
Ownership	Private - Multipl	e A	Area (ha) 1	3 Max.	alt. (m) 90	Min. alt. (r	m) 60
Sub-soil A/Ro	kNCa/TNSSs		Soil	AlluvMIN/A	minSW/AminDW		
<u>Geography</u>		Woodland	habitats	Grazing	<u>H</u> y	/drological fea	<u>tures</u>
Esker		WN1	40%	Deer	✓ Seas	sonal flooding	\checkmark
Drumlin		WN2	50%	Cattle	Sprir	ngs	
Valley	\checkmark	WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravine	es 🗌
Hill	\checkmark	WN6	10%	Goats	Other	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Oth	er habitats]		
Field notes			F	External data sou	rce: not all data reco	orded	

This site comprises several types of woodland which occur in the Glanooragh River valley. They are interrupted by a main route railway line, a main road and the river itself. To the south and west of the site ash-hazel woodland, WN2, occurs on a north facing slope in a fairly narrow band along the main road. Here the canopy comprises ash (Fraxinus excelsior) and sessile oak (Quercus petraea), with an understorey of multi-stemmed hazel (Corylus avellana). The field layer comprises bramble (Rubus fruticosus), ivy (Hedera helix), bluebell (Hyacinthoides non-scripta), wood sorrel (Oxalis acetosella) and various ferns. On a steep hill to the north of the river oak-holly- birch woodland is present. Sessile oak dominates the canopy, with hazel and birch (Betula pubescens) in the subcanopy. The field layer includes woodrush (Luzula sylvatica), bramble (Rubus fruticosus), herb robert (Geranium robertianum) and hard fern (Blechnum spicant). Deer tracks are present within this area. At the bottom of this slope alongside the river, poorly drained areas contain stands of tall alders with spreading grey willows (Salix cinerea) below, WN6 wet willow-alder-ash woodland. The field layer reflects the poor drainage and contains iris (Iris pseudacorus), meadowsweet (Filipendula ulmaria), angelica (Angelica sylvestris) and greater tussock sedge (Carex paniculata). An area bound by the railway to the south and river to the north could not be accessed but appears to contain younger birch-willow stands.

Site no.	1	760	FIPS no.	46941, 46939	, 46940			
Date surveyed	16/0	5/2007						
Woodland name	Brennan's	Glen		Fownland name	Coolbawn, Ballydeenlea			
Conservation rating	and score	Very C	Good 64	Threat	t rating and score Low 8			
Disco. map 78 Grid ref. V949979 6 inch sheet KE 58 County Kerry								
NPWS region S	outh Weste	ern NHA c	ode -	SAC code	SPA Code			
National Park	Nature	Reserve		V	Voodland present in the 1840s Yes			
Ownership	Private - S	ingle	Area (ha)	10.6 Max.	alt. (m) 120 Min. alt. (m) 60			
Sub-soil TNS	Ss/A		S	Soil AminDW/Al	luvMIN			
Geography		Woodlar	nd habitats	Grazing	Hydrological features			
Esker		WN1	0%	Deer	Seasonal flooding			
Drumlin		WN2	99%	Cattle	Springs			
Valley		WN3	0%	Sheep	Lakes			
Lakeside		WN4	0%	Rabbits	Rivers/streams			
Bogland		WN5	1%	Hares	Damp clefts/ravines			
Hill	\checkmark	WN6	0%	Goats	Other			
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	2			
Coastal/Estuary		WD2	0%					
		Other habitats	;					
Field notes				External data sour	rce: not all data recorded			
This woodland occupies the northeast facing slopes of a small hill, above a tributary of the Gweestin River. The wood is dominated by oaks (Quercus spp.) with an understorey of hazel (Corylus avellana). Ash (Fraxinus excelsior), birch (Betula pubescens), holly (Ilex aquifolium) and hawthorn (Crataegus monogyna) are also present, but not in any abundance. In most places, the oak-hazel canopy extends to the river bank, along most of which there is an earthen bank on which an older generation of oaks occurs. In some small patches, where the river is close to the N22, willows (Salix spp.) are								

present and the ground flora comprises remote sedge (Carex remota), iris (Iris pseudacorus) and meadowsweet (Filipendula ulmaria) among bramble (Rubus fruticosus). Over the greater part of the wood the ground flora is dominated by woodrush (Luzula sylvatica) with bluebell (Hyacinthoides non-scripta), lesser celandine (Ranunculus ficaria) and various ferns. There are deer tracks along the south-western edge of the wood and occasional bark damage to tree trunks. Small seedlings of ash and, to a lesser extent, hawthorn and hazel are widespread. No invasive species were recorded.

Site no.	1763	FIPS no.		, 24212, 24225, 241		95, 71314,		
Date surveyed	14/05/2007		24199, 23676	, 24209, 24211, 640)75			
Woodland name	Pontoon Woods	Том	nland name	Terrybaun, Laughil, Knockag	, Loosky Is, Carr	ickbarrett,		
Conservation rating and score Excellent 82 Threat rating and score Moderate 33								
Disco. map 31 Grid ref. G203043 6 inch sheet MA 60/48 County Mayo								
NPWS region	Western	IHA code 519	SAC code	2298	SPA Code	-		
National Park	Nature Reserve		v	Voodland present in	the 1840s	Yes		
Ownership F	Private - Multiple	Area (ha)	Max.	alt. (m) 90	Min. alt. (m)	0		
Sub-soil RckN	lca/TGr	Soil	AminSRPT					
Geography	Wa	odland habitats	Grazing	Hyd	rological features	<u>s</u>		
Esker	□ wn	1 98%	Deer	Seaso	nal flooding			
Drumlin	□ WN	2 0%	Cattle	Spring	s			
Valley	□ WN	3 0%	Sheep	✓ Lakes				
Lakeside	VN WN	4 0%	Rabbits	Rivers	/streams			
Bogland	□ WN	5 0%	Hares	Damp	clefts/ravines			
Hill	V WN	6 2%	Goats	Other				
Plain/Lowlands	□ WN	7 0%	Horses					
Island	🗆 ws	0%	Other					
Riverside/Floodplain	n 🗌 🛛 WD	1 0%	Grazing level	1				
Coastal/Estuary	□ WD	2 0%						
	Other ha	bitats						
Field notes		E	External data sou	rce: not all data record	led			

This is a huge site with very steep ground and rocky escarpments in places, located on a hillside and lakeshore in Co. Mayo. Most of the site consists of sessile oak wood (Quercus petraea) with a holly (Ilex aquifolium) and rowan (Sorbus aucuparia) subcanopy and plentiful woodrush (Luzula sylvatica) and bilberry (Vaccinium myrtillus). An area of very rich and diverse wet woodland where downy birch (Betula pubescens) is dominant lies along the river under Corryosla bridge. The field layer here contains abundant Osmunda regalis and Filipendula ulmaria. Several owners made access difficult in places. Some recent clear fell was seen on adjacent lands.

Site no. 1768 FIPS no. 14120									
Date surveyed 04/07/2007									
Woodland name Barnarinia Townland name Kilbride									
Conservation rating and score Very Good 72 Threat rating and score Low 8									
Disco. map 38 Grid ref. M062598 6 inch sheet A 116A/120 County Mayo									
NPWS region Western NHA code 1774 SAC code 1774 SPA Code -									
National Park Nature Reserve Woodland present in the 1840s pinformatic									
Ownership Private - Multiple Area (ha) 28.3 Max. alt. (m) 100 Min. alt. (m) 20									
Sub-soil TLPSsS Soil AminDW									
Geography Woodland habitats Grazing Hydrological features									
Esker WN1 100% Deer Seasonal flooding									
Drumlin WN2 0% Cattle Springs									
Valley WN3 0% Sheep Lakes									
Lakeside WN4 0% Rabbits Rivers/streams V									
Bogland WN5 Hares Damp clefts/ravines									
Hill WN6 0% Goats Other									
Plain/Lowlands WN7 O% Horses									
Island WS1 0% Other									
Riverside/Floodplain WD1 0% Grazing level 2									
Coastal/Estuary WD2 0%									
Other habitats									
Field notes External data source: not all data recorded									
This is a medium sized site on a wet hillside in Co. Mayo. The main canopy species is sessile oak (Quercus petraea), and holly (Ilex aquifolium) also occurs in the shrub layer. Vaccinium myrtillus, Melampyrum pratense, Luzula sylvatica and Pteridium aquilinum occur in the field layer. The site is divided by small road. It has several landowners. Some areas more grazed than others. There is plenty of natural regeneration but the field layer quite patchy in some areas. There has been some coppicing in the past and recent timber removal in parts. Pteridium aquilinum forms dense stands in open areas.									

Date surveyed 16/05/2007 Woodland name Raheens Townland name Raheens	
Woodland name Raheens Townland name Raheens	
Conservation rating and score Very Good 76 Threat rating and score Low	8
Disco. map 31 Grid ref. M106893 6 inch sheet MA 78 County May	C
NPWS region Western NHA code - SAC code - SPA Code	-
National Park Nature Reserve Woodland present in the 1840s	Yes
Ownership Coillte Area (ha) 27.7 Max. alt. (m) 71 Min. alt. (m)	40
Sub-soil TLPSsS/RckNCa Soil AminDW/AminSW	
Geography Woodland habitats Grazing Hydrological features	
Esker WN1 90% Deer Seasonal flooding]
Drumlin WN2 0% Cattle Springs]
Valley WN3 0% Sheep Lakes]
Lakeside WN4 0% Rabbits Rivers/streams]
Bogland WN5 0% Hares Damp clefts/ravines]
Hill ✓ WN6 10% Goats Other Seepag	э
Plain/Lowlands WN7 0% Horses	
Island WS1 0% Other	
Riverside/Floodplain WD1 0% Grazing level 1	
Coastal/Estuary WD2 0%	
Other habitats	
Field notes External data source: not all data recorded	
Coillte-managed woodland with trees of different age gives a planting mixture in different sub-compartments. There is	
some crown die-back of alder (Alnus glutinosa) in the southwest and wind damage on top of the hill to the south. The canopy varies from birch/hazel/willow (Betula pubescens/Corylus avellana/Salix cinerea) dominated to hazel dominate with Luzula sylvatica/Hyacinthoides non-scripta/Anemone nemorosa in field layer giving a transitional appearance be WN1 oak-birch-holly and WN2 oak-ash-hazel. Although overall the vegetation tends towards more of a WN1 commut type character. There is now woodland clearance in operation to north due to road development. Badgers present.	ed tween

Site no.	177(0	FIPS no.	15757, 71296					
Date surveyed	04/07/2	007							
Woodland name	Kilbride		Tow	nland name	Kilbride				
Conservation rating	and score	Very Good	75	Threat	t rating and sco	ore Lo	ow 0		
Disco. map 38	3 Grid	ref. M061	606 6	6 inch sheet	MA 116A	County	Mayo		
NPWS region	Western	NHA code	1774	SAC code	1774	SPA Cod	e 4062		
National Park Nature Reserve Woodland present in the 1840s p informatic									
Ownership F	Private - Multip	ole Area	a (ha) 26.	.7 Max.	alt. (m) 120	Min. alt.	(m) 10		
Sub-soil TLPS	SsS/RckNCa		Soil	AminDW/Ar	ninSW				
Geography		Woodland ha	<u>bitats</u>	Grazing		<u>Hydrological f</u>	eatures		
Esker		WN1	100%	Deer	✓ Se	easonal floodir	ng 🗌		
Drumlin		WN2	0%	Cattle	Sp Sp	orings			
Valley		WN3	0%	Sheep	La	akes			
Lakeside	\checkmark	WN4	0%	Rabbits	🗌 Ri	ivers/streams			
Bogland		WN5	0%	Hares	Da Da	amp clefts/ravi	nes 🗌		
Hill		WN6	0%	Goats	Ot	ther			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	1				
Coastal/Estuary		WD2	0%						
	Ot	her habitats							
Field notes			E	xternal data sour	rce: not all data re	ecorded]		
Although hazel (Con field layers are typic other species. There oak (Quercus petra beech (Fagus sylva	al of WN1 oal e has been litt ea), holly (llex	k-birch-holly woo le recent manag aquifolium) and	dland. Luzula ement. There	sylvatica is dor is extensive na	ninant in the fie tural regenerat	eld layer, large ion, particularl	ly excluding y of sessile		

Site no.	17	72	FIPS no.	10797			
Date surveyed	18/04/	2007					
Woodland name	Portroyal		Том	nland name	Portroyal		
Conservation rating and score Very Good 61 Threat rating and score Low						0	
Disco. map 38	3 Gric	l ref.	W164742	6 inch sheet	MA 99	County N	layo
NPWS region	Western	NHA c	code 1774	SAC code	1774	SPA Code	4051
National Park	Nature F	Reserve		N	loodland presen	t in the 1840s	No
Ownership	Private - Sin	gle	Area (ha) 24	.7 Max. a	alt. (m) 20	Min. alt. (m)	10
Sub-soil RckC	a		Soil	BminSW			
Geography		<u>Woodlar</u>	nd habitats	Grazing	H	ydrological feature	<u>s</u>
Esker		WN1	0%	Deer	Sea	sonal flooding	
Drumlin		WN2	100%	Cattle	Spri	ings	
Valley		WN3	0%	Sheep	Lak	es	
Lakeside	\checkmark	WN4	0%	Rabbits	Rive	ers/streams	
Bogland		WN5	0%	Hares	Dar	np clefts/ravines	
Hill		WN6	0%	Goats	✓ Oth	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ר 🗆	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	С	Other habitats	;				
Field notes					ce: not all data rec		
This is a large site of	on limestone	pavement by	/ a lake in Co. May	o, on fairly freel	y draining miner	al soil. Over all, it is	s a low

This is a large site on limestone pavement by a lake in Co. Mayo, on fairly freely draining mineral soil. Over all, it is a low growing hazel-dominated (Corylus avellana) wood with downy birch (Betula pubescens) and hawthorn (Crataegus monogyna) in the canopy, and hazel and hawthorn in the subcanopy. Hazel occurs in the shrub layer. Fragaria vesca, Oxalis acetosella and Primula vulgaris occur in the field layer. The site is probably old coppice, but there has been little recent management. It has been left to regenerate naturally with dense blackthorn scrub externally. There is a large goat population in the area. Moss-covered boulders are abundant.

Site no.	1774	•	FIPS no.	77167/14074			
Date surveyed	23/04/20	007					
Woodland name	Creevagh Nor	th	Точ	wnland name	Creevagh north, (Creevagh middle	
Conservation rating and score Moderate 54 Threat rating and score Low						8	
Disco. map 38	B Grid r	ef. M	151580	6 inch sheet	MA 120 C	county M	layo
NPWS region	Western	NHA co	de -	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		V	Voodland present	in the 1840s	No
Ownership	Private - Singl	e /	Area (ha) 2	1.6 Max. a	alt. (m) 45	Min. alt. (m)	40
Sub-soil RckC	a		Soi	BminSW			
<u>Geography</u>		Woodland	habitats	Grazing	<u>H</u> y	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	100%	Cattle	Sprir	ngs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other	r	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes					ce: not all data reco		
This is a large low-g	rowing hazel	wood on free	ly draining mine	ral soil in Co. Ma	yo. It is probably	old coppice and g	rows to

a maximum of 6m with occasional emergent ash (Fraxinus excelsior). Blackthorn (Prunus spinosa) and hawthorn (Crataegus monogyna) occur in the shrub layer, and there is a field layer with Rubus fruticosus agg., Arum maculatum and Potentilla sterilis, among a good vernal display of herbs. There has not been any recent management. The site is very difficult to access. There is a rich bryophyte flora, with species such as Rhytidiadelphus loreus, Rhytidiadelphus triquetrus, and Thuidium tamariscinum.

Site no.	1775	5	FIPS no.	64492, 81206,	42487		
Date surveyed	02/05/20	007					
Woodland name	Coolcronaun		Τον	vnland name	Coolcronaun, Sra	aheen	
Conservation rating	and score	Modera	ate 58	Threat	rating and score	Low	17
Disco. map 24	4 Grid r	ef. G	256084	6 inch sheet	MA 48 C	County N	layo
NPWS region	Western	NHA co	de -	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		V	Voodland present	in the 1840s	No
Ownership F	Private - Multip	le ,	Area (ha) 20	0.5 Max.	alt. (m) 80	Min. alt. (m)	30
Sub-soil RckN	ICa/TGr		Soil	AminSW/An	ninDW		
Geography		Woodland	l habitats	Grazing	<u>H</u>	ydrological feature	<u>s</u>
Esker		WN1	100%	Deer	Sea	sonal flooding	
Drumlin		WN2	0%	Cattle	Sprii	ngs	
Valley		WN3	0%	Sheep	✓ Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam Dam	p clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other	er 📃	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ר 🗆	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes			I	External data sour	ce: not all data reco	orded	
This is a large down	w hirch (Betul:	nubescens) and rowan (Sor	hus aucunaria)	wood on moderat	elv freelv draining	mineral

I his is a large downy birch (Betula pubescens) and rowan (Sorbus aucuparia) wood on moderately freely draining mineral soil on a hillside in Co. Mayo. Rowan and holly (Ilex aquifolium) occur in the shrub layer, and the field layer contains Blechnum spicant, Dryopteris dilatata, Oxalis acetosella and Agrostis canina. The wood is divided by a railway. Access is made very difficult due to heavy Rhododendron ponticum infestation. There has been little recent management. Several open areas occur, with Ulex europaeus, Calluna vulgaris and Molinia caerulea. The lower slopes have more mature trees and more hazel (Corylus avellana).

Site no.	177	77	FIPS no.	77344, 31166	, 77343, 31163			
Date surveyed	16/04/2	2007						
Woodland name	Brackloon W	/oods	Том	nland name	Brackloon			
Conservation rating and score Excellent 85 Threat rating and score Low 8								
Disco. map 31/3	Disco. map 31/38 Grid ref. L976795 6 inch sheet A 87/88/97/9 County Mayo							
NPWS region	Western	NHA co	ode 471	SAC code	471	SPA Code	-	
National Park	Nature F	Reserve		V	Voodland prese	ent in the 1840s	Yes	
Ownership	Coillte		Area (ha) 2	2 Max.	alt. (m) 100) Min. alt. (m)	60	
Sub-soil TLPS	Ss/A		Soil	AminDW/AI	luvMIN			
Geography		Woodland	d habitats	Grazing		Hydrological featur	es	
Esker		WN1	80%	Deer	✓ Se	easonal flooding		
Drumlin		WN2	0%	Cattle	S S	prings		
Valley		WN3	0%	Sheep	🗌 La	akes		
Lakeside		WN4	0%	Rabbits	R	ivers/streams	\checkmark	
Bogland		WN5	0%	Hares	D	amp clefts/ravines		
Hill		WN6	10%	Goats	□ o	ther		
Plain/Lowlands		WN7	10%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	1			
Coastal/Estuary		WD2	0%					
	С	ther habitats]			
Field notes			E	External data sou	rce: not all data r	ecorded		
This is a large and v apparently been car								

apparently been carried out over previous years. Large areas are planted with oak (Quercus spp.) and left with mature native seed bearers following exotic control. There is a large amount of natural regeneration of birch (Betula pubescens), rowan (Sorbus aucuparia) and ash (Fraxinus excelsior). The field layer comprises low woody species such as Rubus fruticosus and/or Vaccinium myrtillus and in many places swathes of Luzula sylvatica. Ferns such as Dryopteris aemula, D. dilatata and Blechnum spicant are also frequent. Small pockets of wet woodland occur along the river with birch, ash and sessile oak (Q. petraea) comprising the canopy and species such as Molinia caerulea, Filipendula ulmaria and rushes and sedges within the field layer. Sphagnum spp. occur inteh ground layer here. Birch wood can also be found in low-lying areas. Some areas of immature woodland were excluded from the overall site.

Site no.	1778		FIPS no.	7255, 7453			
Date surveyed	03/07/20	007					
Woodland name	Oldhead Wood	Ł	Τον	nland name	Oldhead Wood		
Conservation rating	and score	Very G	ood 76	Threa	t rating and score	Moderate	25
Disco. map 30) Grid r	ef. L	-830825	6 inch sheet	MA 86 C	County N	Лауо
NPWS region	Western	NHA c	ode 532	SAC code	532	SPA Code	-
National Park	Nature Re	serve 🗸]	٧	Voodland present	in the 1840s	Yes
Ownership	NPWS		Area (ha) 1	7 Max.	alt. (m) 140	Min. alt. (m)	20
Sub-soil RckN	lca		Soil	AminSPPT/	AminSW		
<u>Geography</u>		<u>Woodlan</u>	d habitats	Grazing	<u>Hv</u>	ydrological feature	<u> </u>
Esker		WN1	100%	Deer	Seas	sonal flooding	
Drumlin		WN2	0%	Cattle	Sprin	ngs	\checkmark
Valley		WN3	0%	Sheep	Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	ers/streams	
Bogland		WN5	0%	Hares	Dam	np clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Oth	er habitats]		
Field notes			E	External data sou	rce: not all data reco	orded	
Site divided in two b and beech control (canopy becomes qu dominated by wood natural regeneration	control of regen uite stunted on rush (Luzula sy	nerating be upper slope	ech) although ther es. The WN1 oak-	e are still subst birch-holly woo	antial areas of be dland is very dive	ech (Fagus sylvat rse. The field laye	tica). The er is

Site no. 1779 FIPS no. 39571	
Date surveyed 28/05/2007	
Woodland name Ardogommon Wood Townland name Ardogommon	
Conservation rating and score Moderate 54 Threat rating and score Low 17	,
Disco. map 31 Grid ref. M026830 6 inch sheet MA 88 County Mayo	
NPWS region Western NHA code 1470 SAC code - SPA Code -	
National Park Nature Reserve Woodland present in the 1840s Yes	
Ownership Private - Single Area (ha) 8.1 Max. alt. (m) 75 Min. alt. (m) 40	
Sub-soil TDSs Soil AminDW	
Geography Woodland habitats Grazing Hydrological features	
Esker WN1 100% Deer Seasonal flooding	
Drumlin WN2 0% Cattle ✔ Springs	
Valley WN3 0% Sheep Lakes	
Lakeside WN4 0% Rabbits Rivers/streams	
Bogland WN5 0% Hares Damp clefts/ravines	
Hill ✓ WN6 0% Goats Other	
Plain/Lowlands WN7 0% Horses	
Island WS1 0% Other	
Riverside/Floodplain WD1 0% Grazing level 1	
Coastal/Estuary WD2 0%	
Other habitats	
Field notes External data source: not all data recorded	
Some recent timber removal on site. Plenty of beech (Fagus sylvatica) present and naturally regenerating. Generally	_
unused site with abundant bluebell (Hyacinthoides non-scripta) in the field layer. Mature wordland easily accessed with tall shrub layer enabling access. There is mix of oak (Quercus spp.) and hazel (Corylus avellana), however given the abundance of birch (Betula pubescens), holly (Ilex aquifolium) with bluebell and woodrush (Luzula sylvatica) in the field it was judged to be WN1 oak-birch-holly woodland.	

Site no.	1785		FIPS no	o. 35841, 3584	43, 77922
Date surveyed	27/06/20	07			
Woodland name	Treanlaur			Townland name	Treanlaur, Treanbeg
Conservation rating	g and score	Very Goo	d 67	Thre	eat rating and score Moderate 25
Disco. map 3	1 Grid r	ef. F9	72011	6 inch sheet	MA 57 County Mayo
NPWS region	Western	NHA cod	e -	SAC code	e - SPA Code -
National Park	Nature Re	serve			Woodland present in the 1840s No
• · · ·	D k k k k		" 、 「		
Ownership	Private - Single	e A	rea (ha)	15 Max	x. alt. (m) 50 Min. alt. (m) 20
Sub-soil TMp	/TDCSs/Bkt Pt			Soil Amin PD/	/Bkt Pt
Geography		Woodland I	nabitats	Grazing	Hydrological features
Esker		WN1	95%	Deer	Seasonal flooding
Drumlin		WN2	0%	Cattle	Springs 🔽
Valley		WN3	0%	Sheep	Lakes
Lakeside		WN4	0%	Rabbits	Rivers/streams
Bogland		WN5	0%	Hares	Damp clefts/ravines
Hill		WN6	0%	Goats	Other
Plain/Lowlands		WN7	0%	Horses	
Island		WS1	0%	Other	
Riverside/Floodplai	n 🗌	WD1	0%	Grazing lev	vel 0
Coastal/Estuary		WD2	5%		
	Oth	er habitats			
Field notes				External data so	ource: not all data recorded
Field notes External data source: not all data recorded This medium sized woodland comprises WN1 oak-birch-holly woodland. Sessile oak (Quercus petraea) and birch (Betual pubescens) are abundant within the canopy whilst holly (Ilex aquifolium) is abundant within the shrub and subcanopy. Rubus fruticosus is the main species found within the field layer. The site is currently under management to remove Rhododendron ponticum on a phased basis with some areas quite open following exotic removal leaving just a few mature, native seed bearers. In other areas (shaded on map) rhododendron is too dense for access but the canopy is still largely native. There are mixed exotic broadleaves and conifers located mainly to the south of the hostel. There are also some small wetter areas dominated by alder (Alnus glutinosa) that host wetland species such as Filipendula ulmaria, Mentha aquatica and Angelica sylvestris.					

Site no.	178	36	FIPS no.	71225, 71226,	43882		
Date surveyed	23/05/	2007					
Woodland name	Rosturk		То	wnland name	Rosturk		
Conservation rating	and score	Modera	te 46	Threat	rating and score	Moderate	25
Disco. map 3	0 Gric	I ref. L8	72959	6 inch sheet	MA 66 Co	unty	Mayo
NPWS region	Western	NHA coo	de -	SAC code	-	SPA Code	-
National Park	Nature F	Reserve		W	loodland present ir	n the 1840s	No
Ownership	Private - Mult	iple A	Area (ha)	I3 Max. a	alt. (m) 15	Min. alt. (m)	0
Sub-soil TDC	Ss/BktPt		Soi	Amin PD/Bk	tPt		
<u>Geography</u>		Woodland	habitats	Grazing	<u>Hyc</u>	Irological featur	<u>es</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	0%	Cattle	Spring	IS	
Valley		WN3	0%	Sheep	✓ Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	100%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	С	ther habitats					
Field notes				External data sour	ce: not all data record	ded	

This is a medium sized WN6 wet willow-alder-ash woodland with alder (Alnus spp.) and sycamore (Acer pseudoplatanus) being the main canopy species, and ash (Fraxinus excelsior) also occuring occasionally. Rhododendron ponticum poses a serious threat to biodiversity within the woodland. There has been rhododendron clearance in a large unit in the east of site with the result of abundant ash regeneration. There is a large quantity of sycamore in this area. There is a large amount of alder (Alnus glutinosa) crown die-back in small units to the west with dense rhododendron making access difficult. The field layer has a grassy character in many places with species such as Agrostis spp., Holcus lanatus, Carex remota and Juncus effusus. Other species to be found include Ajuga reptans, Ranunculus repens, Viola sp. and Galium palustre. The introduced Rubus spectabilis also occured. The presence of badgers is likely. The woodland is generally low growing due to exposure on the the coast.

Site no.	178	9	FIPS no.	76054			
Date surveyed	04/07/2	2007					
Woodland name	Ballinknocka	ne	Τον	vnland name	Ballinknockane		
Conservation rating	and score	Moderate	46	Threat	t rating and score Moderate 25		
Disco. map 71	Grid	ref. Q69	9094	6 inch sheet	KE 36/37 County Kerry		
NPWS region S	outh Westerr	NHA code	2070	SAC code	2070 SPA Code -		
National Park	Nature R			V	Voodland present in the 1840s Yes		
Ownership	Private - Sing	gle Are	ea (ha)	3 Max. a	alt. (m) 50 Min. alt. (m) 20		
	ICa/A/TDSs		Soil		luvMIN/AminDW		
				/ (()()()()()()()()()()()()()()()()()()(
<u>Geography</u>		Woodland ha	abitats	<u>Grazing</u>	Hydrological features		
Esker		WN1	0%	Deer	Seasonal flooding		
Drumlin		WN2	100%	Cattle	Springs		
Valley	\checkmark	WN3	0%	Sheep			
Lakeside		WN4	0%	Rabbits	Rivers/streams		
Bogland		WN5	0%	Hares	Damp clefts/ravines		
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	0	ther habitats					
Field notes			I	External data sour	rce: not all data recorded		
This small woodland occurs on the steep, freely draining, boulder strewn slopes above the Finglas River, just north of Curraduff bridge in Camp village, County Kerry. The canopy is mixed, with ash (Fraxinus excelsior), sessile oak (Quercus petraea) and sycamore (Acer pseudoplatanus). Wych elm (Ulmus glabra) is locally frequent. Holly (Ilex aquifolium) and hazel (Corylus avellana) form a fairly dense subcanopy so that the field layer is rather shaded. Ivy (Hedera helix) dominates, with abundant Thamnobryum alopecurum also widespread. Lady-fern (Athyrium filix-femina), broad buckler-fern (Dryopteris dilatata), hard fern (Blechnum spicant) and hart's tongue (Phyllitis scolopendrium) are present and violet (Viola sp.), sanicle (Sanicula europaeus) and speedwell (Veronica montana) are also here in small amounts. The site does not appear to be grazed. Some dumping occurs from the bridge and the introduced montbretia (Crocosmia x crocosmia) and Polygonum campanulata are locally abundant. Kidney-leaved saxifrage (Saxifraga hirsuta) is abundant in patches. Only the southern half of the site was surveyed.							

Site no.	1790	FIPS no. 36814	
Date surveyed	08/08/2007		
Woodland name	Carrigeen Wood	Townland name	Carrigeen Wood
Conservation rating	and score Mod	erate 54 Threa	at rating and score Low 8
Disco. map 72	2 Grid ref.	R133194 6 inch sheet	KE 24 County Kerry
NPWS region S	outh Western NHA	code - SAC code	2165 SPA Code -
National Park	Nature Reserve		Woodland present in the 1840s Yes
Ownership	Private - Single	Area (ha) 2.3 Max.	alt. (m) 140 Min. alt. (m) 110
Sub-soil RckN	ICa/A	Soil AminSP/Ar	ninSW/AlluvMIN
Geography	Woodla	and habitats Grazing	Hydrological features
Esker	WN1	100% Deer	Seasonal flooding
Drumlin	WN2	0% Cattle	Springs
Valley	VN3	0% Sheep	Lakes
Lakeside	WN4	0% Rabbits	Rivers/streams
Bogland	WN5	0% Hares	Damp clefts/ravines
Hill	WN6	0% Goats	Other
Plain/Lowlands	WN7	0% Horses	
Island	WS1	0% Other	
Riverside/Floodplain	ר ש WD1	0% Grazing leve	I 0
Coastal/Estuary	WD2	0%	
	Other habita	ts]

This small WN1 oak-birch-holly woodland is located on the slope of the Clydagh River Valley 1 km north of Brosna, County Kerry. The canopy is dominated by sessile oak (Quercus petraea), although the occasional pedunculate oak (Q. robur) and ash (Fraxinus excelsior) can also be found. Hazel (Corylus avellana) can be found in the shrub and subcanopy, whilst willows (Salix spp.) can also be found towards the base of the slope and blackthorn (Prunus spinosa) can be found on some of the woodland edges. The field layer is dominated by Luzula sylvatica, with low woody species such as Hedera helix, Rubus fruticosus and ferns such as Dryopteris spp. and Blechnum spicant also being frequent. Herbs that occur include Solidago virgaurea, Teucrium scorodonia, Oxalis acetosella, Hyacinthoides non-scripta, Stellaria holostea, Euphorbia hyberna and Potentilla erecta. Marshy areas occur at the base of the slope and small streams traverse the site. In these areas species that can be found include Angelica sylvestris, Chrysosplenium oppositifolium, Filipendula ulmaria, Geranium robertianum, Lythrum salicaria, Oenanthe crocata, Juncus spp. and Equisetum sylvestris. Sedges and grasses such as Carex remota, C. laevigata, C. vesicaria, Agrostis spp., Deschampsia spp., Glyceria fluitans, Brachypodium sylvaticum and Anthoxanthum odoratum can also be found. This woodland can be considered to be of moderate-high conservation value.

Site no.	1791		FIPS no.	47128, 47129			
Date surveyed	16/07/200	7					
Woodland name	Farrantooreen		Tow	nland name	Farrantooreen, Ar	dmoneel	
Conservation rating and score Moderate 52 Threat rating and score High 50							
Disco. map 78	B Grid ref	. V7809	60 6	6 inch sheet	KE 56 C	ounty K	lerry
NPWS region S	outh Western	NHA code	343	SAC code	343	SPA Code	-
National Park	Nature Rese	erve		W	loodland present	in the 1840s	No
Ownership	Private - Single	Area	(ha) 7.4	4 Max. a	alt. (m) 10	Min. alt. (m)	10
Sub-soil A			Soil	AlluvMIN			
<u>Geography</u>		Woodland hab	<u>itats</u>	Grazing	Hy	drological feature	<u>es</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	0%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	River	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damı	o clefts/ravines	
Hill		WN6	100%	Goats	Othe	r 📃	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	י 🗌 י	WD1	0%	Grazing level	0		
Coastal/Estuary	✓	ND2	0%				
	Othe	r habitats					
Field notes			E	xternal data sour	ce: not all data reco	rded	

This woodland consists of grey willow (Salix cinerea) and alder (Alnus glutinosa) with crack willow (Salix fragilis) and occasional ash (Fraxinus excelsior). It occurs on water logged soils on the south-western shores of the Laune Estuary, just south of Killorglin town. The site appears to flood regularly and occurs in mosaic with marshland, dominated by greater tussock sedge (Carex paniculata) and common bulrush (Typha latifolia), in which some willows are establishing. Where canopy cover is better developed the field layer contains of hemlock water-dropwort (Oenanthe crocata), meadowsweet (Filipendula ulmaria) and angelica (Angelica sylvestris). There is abundant dumping in the wood, both from the car park to the north of the site and into the edge along the main road. The aliens skunk cabbage and Japanese knotweed (Fallopia japonica) are scattered throughout the site. The woodland on the slopes immediately northwest and southwest of the road were excluded as it was dominated by sycamore (Acer pseudoplatanus) with beech (Fagus sylvatica) and some ash and elm (Ulmus glabra) present.

Site no.	1792	FIPS no.	4492		
Date surveyed	02/08/2007				
Woodland name	Glanbalyma	Т	ownland name	Glanbalyma	
Conservation rating	and score Ve	ry Good 73	Threat	rating and score	Moderate 25
Disco. map 71	Grid ref.	Q910236	6 inch sheet	KE 22 County	/ Kerry
NPWS region S	outh Western NI	IA code -	SAC code	- SP	A Code -
National Park	Nature Reserve		W	oodland present in the	e 1840s Yes
Ownership F	Private - Multiple	Area (ha)	7 Max. a	alt. (m) 100 M	lin. alt. (m) 60
Sub-soil RckN	ICa/TNSSs/A	S	oil AminSW/Am	inDW/AminSP/AlluvM	IN
Geography	Woo	dland habitats	Grazing	Hydrolo	gical features
Esker	WN1	80%	Deer	Seasonal	flooding
Drumlin	WN2	0%	Cattle	Springs	
Valley	WN3	0%	Sheep	Lakes	
Lakeside	WN4	0%	Rabbits	Rivers/stre	eams 🔽
Bogland	WN5	0%	Hares	Damp clef	ts/ravines
Hill	WN6	20%	Goats	Other	
Plain/Lowlands	WN7	0%	Horses		
Island	WS1	0%	Other		
Riverside/Floodplain	n 🗌 WD1	0%	Grazing level	0	
Coastal/Estuary	WD2	0%			
	Other hab	tats			
Field notes			External data source	ce: not all data recorded	

This river valley woodland is located along the Shannon River about 9 km northeast of Tralee. The main woodland type is WN1 oak-birch-holly, with WN6 wet willow-alder-ash woodland being found in the valley basin. The former is dominated by large standards of sessile oak (Quercus petraea) in the canopy. Holly (Ilex aquifolium) and hazel (Corylus avellana) also occur in the shrub layer. The field layer is dominated by swathes of Luzula sylvatica, however low woody species such as Rubus fruticosus, Lonicera periclymenum and Hedera helix and also ferns such as Blechnum spicant, Dryopteris affinis and D. dilatata are also frequent. Polypodium vulgare is frequent as an epiphyte. Vaccinium myrtillus is also occasional. Herbs such as Hypericum spp., Teucrium scorodonia, Euphorbia hyberna and Solidago virgaurea occur occasionally. On some of the smaller southern slopes of the valley Hazel dominates the canopy with sessile oak and ash (Fraxinus excelsior) occurring only occasionally. Here L. sylvatica becomes less dominant and a diversity of herbs such as Geranium robertianum, Sanicula europaea, Circaea lutetiana, Geum urbanum, Veronica chamaedrys and Lysimachia nemorum are frequent within the field layer. In these WN1 woodland areas common mosses include Thuidium tamariscinum, Kindbergia praelonga, Eurhynchium striatum, Polytrichum formosum and Mnium hornum. Isothecium myosuroides and Hypnum cupressiforme are frequent upon the trees. The base of the river valley is more or less flat and rather water-logged in most parts. Here the canopy is dominated by large mature coppices Hazel with tangled stems of mature grey willow (Salix cinerea) also being very prominent. Blackthorn (Prunus spinosa) is frequent in localised areas. The field layer includes a rich diversity of herbs, ferns and low woody species. Typical herbs include Filipendula ulmaria, Chrysosplenium oppositifolium, G. robertianum, S. europaea, Ranunculus repens, Oxalis acetosella, Angelica sylvestris, Ajuga reptans, C. lutetiana, Galium palustre, Iris pseudacorus, Mentha aquatica, Urtica dioica and Valeriana officinalis. Ferns and fern allies include Dryopteris spp., Athyrium filix-femina, B. spicant, Polystichum setiferum and Equisetum sylvaticum. As in the WN1 part of the woodland low woody species are fairly frequent. Carex remota and Glyceria fluitans are grasses that can be found. Similar moss species are found as in the WN1 woodland with the addition of species such as Hookeria lucens, Plagiomnium undulatum, Thamnobryum alopecurum and Rhizomnium punctatum. As an aside both frogs and sparrowhawks were noted whilst on site. Overall the site presents a typical example of old acid oak woodland, in addition wetter parts of the woodland and adjacent semi-natural grassland contribute extra conservation value.

Site no.	1	793	FIPS no	. 44758			
Date surveyed	07/06	6/2007					
Woodland name	Old Pike W	/ood		Townland name	Ballycasheen		
Conservation rating	and score	Mode	rate 48	Threa	t rating and score	Moderate	25
Disco. map 78	B Gr	id ref.	V990905	6 inch sheet	KE 67	County K	Kerry
NPWS region So	outh Weste	rn NHA c	ode -	SAC code	-	SPA Code	-
National Park Nature Reserve Woodland present in the 1840s Yes						Yes	
Ownership	Private - Si	ngle	Area (ha)	2.8 Max.	alt. (m) 60	Min. alt. (m)	30
Sub-soil GDS	\$			Soil AminSW			
Geography		Woodlar	nd habitats	Grazing	H	lydrological feature	<u>es</u>
Esker		WN1	100%	Deer	✓ Sea	sonal flooding	
Drumlin		WN2	0%	Cattle	Spr	ings	
Valley		WN3	0%	Sheep	Lak	es	
Lakeside		WN4	0%	Rabbits	Rive	ers/streams	
Bogland		WN5	0%	Hares	Dar	np clefts/ravines	
Hill		WN6	0%	Goats	Oth	er 📃	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
		Other habitats]		
Field notes				External data sou	rce: not all data rec	orded	
This stand of WN1 of a larger Coillte owner (Quercus petraea) v	ed area und vith an und	der mixed deci erstorey of hol	duous and con ly (llex aquifoliu	iferous woodland. um) and occasiona	The site is domin I hazel (Corylus a	ated by tall sessile avellana) and hawt	e oaks horn

(Crataegus monogyna). The field layer is dominated by woodrush (Luzula sylvatica). Bramble (Rubus fruticosus), bracken (Pteridium aquilinum), honeysuckle (Lonicera periclymenum) and pignut (Conopodium majus) are also present. Rhododendron ponticum forms large clumps throughout the wood. Pheasantberry (Leycesteria Formosa) and Japanese knotweed (Fallopia japonica) are present along the north-eastern boundary. Sika deer are present but grazing pressure appears to be low, with seedlings and saplings quite frequent. Sycamore (Acer pseudoplatanus) regeneration is abundant in some places.

Site no.	1794	ŀ	FIPS no.	84097			
Date surveyed	09/08/20	007					
Woodland name	Mucksna Woo	od	Τον	vnland name	Mucksna		
Conservation rating	and score	Very Goo	d 67	Threat	rating and scor	e Moderat	e 33
Disco. map 85	Grid r	ef. V90	6695	6 inch sheet	KE 93	County	Kerry
NPWS region South Western NHA code 1371 SAC code 1371 SPA Code -							
National Park	Nature Re	eserve		W	loodland prese	nt in the 1840s	Yes
Ownership	Private - Singl	e Ai	ea (ha) 12	2.8 Max. a	alt. (m) 30	Min. alt. (m)	0
Sub-soil TDS	/RckNCa		Soil	AminDW, Ar	ninSW		
Geography		Woodland h	abitats	Grazing		Hydrological featu	ires
Esker					-	asonal flooding	
Drumlin		WN1	0%	Deer Cattle	• •	rings	
		WN2	0%	Sheep		C C	
Valley		WN3	0%	Rabbits		vers/streams	
Lakeside		WN4	0%	Hares	_	mp clefts/ravines	
Bogland		WN5	0%	Goats			
Hill		WN6	0%	Horses	Otl	ier	
Plain/Lowlands		WN7	0%			l	
Island		WS1	0%	Other			
Riverside/Floodplair		WD1	100%	Grazing level	1		
Coastal/Estuary	\checkmark	WD2	0%				
	Oth	ner habitats					
Field notes			E	External data sour	ce: not all data re	corded	
Mucksna Wood is a tree species. Sessil							

tree species. Sessile oak (Quercus petraea) is present throughout and is well represented in all age classes. Ash (Fraxinus excelsior) and hazel (Corylus avellana) are scattered throughout and holly (Ilex aquifolium) forms a widespread understorey. Beech (Fagus sylvatica) and to a lesser extent sycamore (Acer pseudoplatanus) are also here, and the former is regenerating freely and in places dominates the lower canopy. Scots pine (Pinus sylvestris) is also present and many seedlings of silver fir (Abies alba) are scattered, presumably deriving from adjacent conifer stands. The field layer is quite diverse although suppressed by shade in much of the site. In more open areas bracken (Pteridium aquilinum), heather (Calluna vulgaris), bilberry (Vaccinium myrtillus) and bramble (Rubus fruticosus) are present. Elsewhere ferns (lady-fern (Athyrium filix-femina), hard fern (Blechnum spicant) and scaly male-fern (Dryopteris affinis) are abundant. Very small amounts of Rhododendron ponticum and pheasantberry (Leycesteria Formosa) are present and there is some dumping into the wood from the main road. There is some evidence of very light deer grazing.

Site no.	179	5	FIPS no.	17740, 17738			
Date surveyed	28/05/2	007					
Woodland name	Kinlooey		Tow	nland name	Deerpark		
Conservation rating	and score	Very Good	64	Threat	rating and score	Low	0
Disco. map 31	Grid	ref. M039	815 6	inch sheet	MA 88 Co	ounty N	layo
NPWS region Western NHA code 1518 SAC code - SPA Code -							-
National Park Nature Reserve Woodland present in the 1840s Yes							
Ownership F	Private - Multi	ole Area	a (ha) 6.3	3 Max. a	lt. (m) 50	Min. alt. (m)	30
Sub-soil TLs			Soil	Bmin DW			
Geography		Woodland ha	<u>bitats</u>	Grazing	<u>Hyc</u>	Irological feature	<u>s</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	100%	Cattle	Spring	IS	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	xternal data sourc	e: not all data record	ded	
This is a small site on well drained mineral soil on a hill in Co. Mayo. The canopy is dominated by downy birch (Betula pubescens), and hazel (Corylus avellana) is found with hawthorn (Crataegus monogyna) in the shrub layer. Eurhynchium							

pubescens), and hazel (Corylus avellana) is found with hawthorn (Crataegus monogyna) in the shrub layer. Eurhynchium striatum, Thuidium tamariscinum, Allium ursinum, Hyacinthoides non-scripta and Anemone nemorosa are abundant in the ground and field layers. The wood has been left unmanaged with natural regeneration providing a range of structural diversity. Many beech (Fagus sylvatica) were planted in the past and possibly some hazel coppicing may have taken place. Cattle have access at present. The site is quite rocky in places.

Site no. 1796 FIPS no. 14344, 14343, 14337, 77205							
Date surveyed 18/04/2007							
Woodland name Derrymore Townland name Derrymore, Furnace, Newtown							
Conservation rating and score Very Good 73 Threat rating and score Low	0						
Disco. map 38 Grid ref. M137729 6 inch sheet MA 99/109 County Mayo							
NPWS region Western NHA code 1774 SAC code 1774 SPA Code -							
National Park Nature Reserve Woodland present in the 1840s Yes							
Ownership Private - Single Area (ha) 16 Max. alt. (m) 22 Min. alt. (m) 2	0						
Sub-soil RckNca/TDSs/A/Cut Soil AminSW/AminPD/AlluvMIN/Cut							
Geography Woodland habitats Grazing Hydrological features							
Esker WN1 95% Deer Seasonal flooding 🗸							
Drumlin WN2 0% Cattle Springs							
Valley WN3 0% Sheep Lakes							
Lakeside WN4 0% Rabbits Rivers/streams V							
Bogland WN5 5% Hares Damp clefts/ravines							
Hill WN6 0% Goats Other							
Plain/Lowlands WN7 0% Horses							
Island US1 0% Other							
Riverside/Floodplain ✔ WD1 0% Grazing level 1							
Coastal/Estuary WD2 0%							
Other habitats							
Field notes External data source: not all data recorded							
This is a medium sized wood on moderately freely draining soil by a river in Co. Mayo. Most of the canopy is composed of ash (Fraxinus excelsior) and downy birch (Betula pubescens), and holly (Ilex aquifolium) occurs in the shrub layer. The field layer is sparse. There is a very narrow riparian area along the river which is dominated by grey willow (Salix cinerea Phalaris arundinacea, Carex sp., Mentha aquatica and Lycopus europaeus occur here. The woodland has developed by natural regeneration over the years with young birch scrub encroaching to north and northwest. The site was very dry at the time of survey. There is plenty of holly regeneration. The body of a pine martin was seen on an adjacent road, so the site is likely host this animal. The wood has a diverse structure with little evidence of recent management.).						

Site no.	1797	FIPS no. 367	12					
Date surveyed	13/06/2007							
Woodland name Car	rowrevagh	Townland	aname Carrowre	vagh				
Conservation rating and	d score Moderate	52	Threat rating ar	nd score Low 17				
Disco. map 38	Grid ref. L975	759 6 incl	n sheet MA 97/98	3 County Mayo				
NPWS region We	estern NHA code	- S	AC code -	SPA Code -				
National Park	National Park Nature Reserve Woodland present in the 1840s Yes							
Ownership Priv	rate - Single Area	a (ha) 5.8	Max. alt. (m)	130 Min. alt. (m) 95				
Sub-soil TLPSs		Soil A	min PD					
Geography	Woodland hat	nitats (Grazing	Hydrological features				
Esker				Seasonal flooding				
Drumlin	WN1	100% Dee	_	Springs				
Valley [WN2	0%		Lakes				
Lakeside	WN3	078	bits	Rivers/streams				
Bogland	→ WN4	0 78		Damp clefts/ravines				
-	✓ WN6	0% Har		Other				
-	WN7	0% Hor	_					
Island	□ WS1	0% Oth	er					
Riverside/Floodplain	WD1	070	zing level 3	3				
Coastal/Estuary	WD2	0%	5					
	Other habitats							
Field notes	etter habitate	Extorp	al data source: not all					
canopy, the site is very erecta, Galium saxatile abundant, and include T	open, with little natural reg	eneration. There is noxanthum odoratu , Thuidium tamaris	a field layer contain m, Agrostis canina cinum, Isothecium r					

Site no.	1798		FIPS no.	17724				
Date surveyed	13/06/2007							
-	Lankill		Точт	nland name	ankill			
			TOW					
Conservation rating	and score	Very Good	70	Threat	rating and so	core Mod	derate	33
Disco. map 38	Grid ref.	M00779	94 6	inch sheet	IA 88/98	County	Мауо	
NPWS region	Western	NHA code	-	SAC code	-	SPA Coo	de 📃	
National Park	Nature Rese	erve		W	oodland pres	sent in the 1840)s	Yes
Ownership Private - Single Area (ha) 7.8 Max. alt. (m) 70 Min. alt. (m) 40							40	
Sub-soil TLPS	s/Cut		Soil	AminDW/Cut	:			
<u>Geography</u>		Woodland habi	tats	Grazing		Hydrological	features	
Esker	□ v	VN1	100%	Deer		Seasonal floodi	ng 🗹	
Drumlin	□ v	VN2	0%	Cattle		Springs	\checkmark	
Valley	□ v	VN3	0%	Sheep	✓ L	_akes		
Lakeside	□ v	VN4	0%	Rabbits	E F	Rivers/streams	\checkmark	
Bogland	V	VN5	0%	Hares		Damp clefts/rav	rines	
Hill	✓ V	VN6	0%	Goats		Other		
Plain/Lowlands	□ v	VN7	0%	Horses				
Island	□ v	VS1	0%	Other				
Riverside/Floodplair	n 🗌 🛛 V	VD1	0%	Grazing level	4			
Coastal/Estuary	□ V	VD2	0%					
	Other	habitats						
Field notes			E	kternal data sourc	e: not all data	recorded		
This is a small wood in a depression. The shrub layer contains Oxalis acetosella ar regeneration was ob	e main canopy sp rowan (Sorbus and Anthoxanthum	pecies are sess aucuparia) and	ile oak (Quer holly (Ilex aq	cus petraea) an uifolium), and th	nd downy bird here is a field	ch (Betula pube d layer with Gal	escens). Th	e e,

Site no.	1799)	FIPS no.	36355, 773	327, 36356			
Date surveyed	20/06/20	007						
Woodland name	Aillebaun		T	ownland name	Aillebaun	1		
Conservation rating	and score	Very G	Good 64	Th	reat rating ar	nd score	Low	17
Disco. map 38	B Grid r	ef.	L963683	6 inch sheet	MA 107	Cou	inty	Мауо
NPWS region	Western	NHA c	ode 1932	SAC coo	de 1932		SPA Code	-
National Park	Nature Re	eserve]		Woodland	present in	the 1840s	Yes
Ownership	Coillte		Area (ha)	18.5 Ma	ax. alt. (m)	70	Min. alt. (m)	30
Sub-soil GLPS	Ss/A/RckNCa		S	oil AminSR	PT/AlluvMIN	/AminSRP1	Г	
Geography		<u>Woodlan</u>	d habitats	Grazing	L	Hydro	ological featu	res
Esker		WN1	100%	Deer		Season	al flooding	
Drumlin		WN2	0%	Cattle		Springs	;	
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/s	streams	
Bogland		WN5	0%	Hares		Damp o	clefts/ravines	\checkmark
Hill	\checkmark	WN6	0%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing le	vel 3	3		
Coastal/Estuary		WD2	0%					
	Oth	ner habitats						
Field notes				External data	source: not all	data recorde	ed	
Site appears to be u exclosures little reg abundant bryophyte underplanting of nat streams and flushes	eneration is po s dominated b ives and shee	ossible due by Rhytidiad p exclusion	to heavy sheep lelphus loreus a	grazing and de nd Hylocomiun	ense bracken n splendens.	n (Pteridium This site w	n aquilinum). 7 rould benefit f	There are rom

Site no.	1800		FIPS no.	20031, 70767,	20030, 950	48, 38070, 70	766, 2003	5, 95047,
Date surveyed	21/05/200	07		20071, 20032,	20036, 200	62		
Woodland name	Prospect		Tow		Prospect, In Cabragh	ishcoe, Kildav	aroge, Clo	oonkelly,
Conservation rating a	and score	Excellent	82	Threat	rating and s	score M	loderate	33
Disco. map 23	Grid re	f. G139	146 6	inch sheet	MA 38	County	Ma	ауо
NPWS region Western NHA code 519 SAC code 2298 SPA Code -								
National Park Nature Reserve Woodland present in the 1840s Yes								
Ownership P	rivate - Single	Area	a (ha) 52	2 Max. a	alt. (m)	10 Min. :	alt. (m)	10
Sub-soil TLs/C	ut		Soil	BminDW/Cut	t/BminPD			
Geography		Woodland hal	<u>oitats</u>	Grazing		<u>Hydrologic</u>	al features	<u>s</u>
Esker		WN1	0%	Deer		Seasonal floo	oding	
Drumlin		WN2	0%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside	\checkmark	WN4	60%	Rabbits		Rivers/stream	ns	
Bogland		WN5	0%	Hares		Damp clefts/r	avines	
Hill		WN6	40%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain		WD1	0%	Grazing level	1			
Coastal/Estuary		WD2	0%					
	Othe	er habitats						
Field notes			E	xternal data sourc	ce: not all dat	a recorded		
This large estate woo Rhododendron pontion here ash (Fraxinus est form WN6 wet willow pseudacorus, Rubus pubescens) and holly Dryopteris dilatata, F throughout with good	cum and exotion xcelsior), alde -alder-ash woo fruticosus and r (Ilex aquifoliu . ulmaria, Hyp	c clearance with r (Alnus glutino: odland on gleye d Molinia caerul im) form WN4 v ericum androsa	n underplantin sa), grey willow ed soil. Specie ea occur withi vet peduncula emum, Ranur	g of natives in o w (Salix cinerea s such as Care) n the field layer. te oak-ash woo nculus ficaria an	ppen spaces) and pedur x remota, Fi . In drier are dland. In the id Sanicula	s. Some areas nculate oak (Q lipendula ulma eas alder, ash, e field layer ca	are very v Quercus rol aria, Iris , birch (Be an be found	wet; bur) tula d

Site no. 1802	2	FIPS no.	14103, 14105	; ;
Date surveyed 23/04/2	007			
Woodland name Cahermush		Town	nland name	Cahermush, Cashlancran
Conservation rating and score	Moderate	48	Threa	t rating and score Moderate 25
Disco. map 38 Grid	ref. M210	588 6	inch sheet	MA 121 County Mayo
NPWS region Western	NHA code	-	SAC code	- SPA Code -
National Park Nature Re	eserve		٧	Noodland present in the 1840s No
Ownership Private - Sing	le Area	a (ha) 4	Max.	alt. (m) <u>30</u> Min. alt. (m) <u>30</u>
Sub-soil RckCa		Soil	BminSW	
Geography	Woodland hat	<u>pitats</u>	Grazing	Hydrological features
Esker	WN1	0%	Deer	Seasonal flooding
Drumlin	WN2	100%	Cattle	Springs
Valley	WN3	0%	Sheep	Lakes
Lakeside	WN4	0%	Rabbits	Rivers/streams
Bogland	WN5	0%	Hares	Damp clefts/ravines
Hill	-		Goats	
Plain/Lowlands	WN6	0%	Horses	
_	WN7	0%	Other	
	WS1	0%		
Riverside/Floodplain	WD1	0%	Grazing level	0
Coastal/Estuary	WD2	0%		-
Ot	her habitats			
Field notes		E	xternal data sou	rce: not all data recorded
excelsior) with a spindle (Euonym spinosa) scrub at the edges. The	us europaeus) a re are plenty of b num) lianas. The	nd hawthorn (ryophyte-cove field layer incl	Crataegus moi red walls throu udes Rubus fr	uticosus, Filipendula ulmaria, Arum

Site no.	18	803	FIPS no.	24191, 24192	2		
Date surveyed	09/07	/2007					
Woodland name	Palmerstow	'n	То	wnland name	Doonamona		
Conservation rating	and score	Very	Good 61	Threa	at rating and score Low 8		
Disco. map 24	Gri	d ref.	G170317	6 inch sheet	MA 14 County Mayo		
NPWS region	Western	NHA	code -	SAC code	- SPA Code -		
National Park Nature Reserve Woodland present in the 1840s Yes							
Ownership	Private - Sir	ngle	Area (ha)	7.5 Max.	. alt. (m) 15 Min. alt. (m) 10		
Sub-soil TLs/0	Cut/A		So	il BminDW/C	Cut/Alluvmin		
<u>Geography</u>		<u>Woodla</u>	nd habitats	Grazing	Hydrological features		
Esker		WN1	0%	Deer	Seasonal flooding		
Drumlin		WN2	0%	Cattle	Springs		
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	100%	Rabbits	Rivers/streams		
Bogland		WN5	0%	Hares	Damp clefts/ravines		
Hill		WN6	0%	Goats	Other		
Plain/Lowlands	\checkmark	WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	(Other habitat	s]		
Field notes				External data sou	urce: not all data recorded		
This small woodland is part of an estate and plenty of exotics are present throughout. The area around the house is dominated by beech (Fagus sylvatica). The woodland is quite open in places, particularly to the south by the road. Cattle grazing has limited natural regeneration. There are bryophyte/fern-covered banks throughout and a dense pocket of beech to the southwest. The site was quite wet on the day of the survey and vegetation was indicative of WN4 wet pedunculate oak-ash woodland including ash (Fraxinus excelsior), alder (Alnus glutinosa), Ranunculus repens, Chrysosplenium oppositifolium, Carex remota and occasional oak (Quercus robur). No recent management on site.							

Site no.	1804		FIPS no.	38483			
Date surveyed	20/06/20	07					
Woodland name	Tawnyinlough		Tow	nland name	Tawnyinlough		
Conservation rating	and score	Very Go	ood 61	Threat	rating and score	Low	17
Disco. map 37	Grid re	ef. Lt	845661	6 inch sheet	MA 115 Co	ounty M	layo
NPWS region Western NHA code 1932 SAC code 1932 SPA Code -							-
National Park Nature Reserve Woodland present in the 1840s Yes							
Ownership	Private - Single	e /	Area (ha) 10	.3 Max. a	alt. (m) 100	Min. alt. (m)	27
Sub-soil RckN	ICa/BktPt		Soil	Amin SRPT	/BktPt		
<u>Geography</u>		Woodland	habitats	Grazing	Hyd	drological feature	<u>'S</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	0%	Cattle	Spring	js	
Valley		WN3	0%	Sheep	✓ Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	\checkmark
Hill	\checkmark	WN6	45%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	55%				
	Oth	er habitats					
Field notes			E	external data sour	ce: not all data record	ded	
county Mayo, about woodland lies upon also conifer woodlar eastern section of th	Field notes External data source: not all data recorded This wood is nestled at the base of the valley that runs between Ben Gorm and Mweelrea in the Mweel Rea Mountains, county Mayo, about 4 km northwest of Leenaun. The wood is adjacent to the Owengarr River and Fin Lough. Much of the woodland lies upon poorly drained mineral soil. The site comprises a mixture of both mixed exotic and native broadleaf and also conifer woodland. There is a stand of dead and dying Larch (Larix spp.) to the north of site along the river. In the eastern section of the wood the canopy is very open with little regeneration underneath. The mixed woodland areas contain species such as beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus). The more native components in						

the canopy include alder (Alnus glutinosa), grey willow (Salix cinerea) and birch (Betula pubescens). The field layer includes species such as Molinia caerulea, Juncus effusus, Carex remota, Galium palustre, Ranunculus flammula, Potentilla erecta and Valeriana officinalis. Pockets of dense rhododendron (Rhododendron ponticum) infestation occur and Cotoneaster (Cotoneaster sp.) is also present although to a much lesser extent. Little recent management is evident although the owner did express an interest in the Native Woodland Scheme.

Site no.	1805	FIPS no.	28775	
Date surveyed	04/06/2007			
Woodland name Cullia	agh Wood	Towr	nland name	Culliagh
Conservation rating and	score Very Good	64	Threat	t rating and score Low 17
Disco. map 32	Grid ref. M543	925 6	inch sheet	MA 73 County Mayo
NPWS region We	stern NHA code	-	SAC code	- SPA Code -
National Park	Nature Reserve		V	Noodland present in the 1840s Yes
Ownership Privat	e - Multiple Area	a (ha) 16.3	2 Max. a	alt. (m) 90 Min. alt. (m) 80
Sub-soil BasEsk/C	ut/TDCSs	Soil	BminSW/Cu	ut/AminPD
Geography	Woodland hat	<u>oitats</u>	Grazing	Hydrological features
Esker	WN1	0%	Deer	Seasonal flooding
Drumlin	WN2	100%	Cattle	Springs
Valley	WN3	0%	Sheep	Lakes
Lakeside	WN4	0%	Rabbits	Rivers/streams
Bogland	WN5	0%	Hares	Damp clefts/ravines
Hill	WN6	0%	Goats	Other
Plain/Lowlands	WN7	0%	Horses	
Island	WS1	0%	Other	
Riverside/Floodplain	WD1	0%	Grazing level	1
Coastal/Estuary	WD2	0%		
	Other habitats]
Field notes		Ex	ternal data sour	rce: not all data recorded
a relatively well drained r avellana) although ash (F rich field layer including s europaea. Bryophytes ar There does not appear to	mineral soil. The canopy is Fraxinus excelsior) is freq species such as Hyacintho re frequent including speci to be any recent managem	s dominated by uent, as is holl bides non-scrip es such as Th ent, although	/ pedunculate y (llex aquifoliu ota, Luzula sylv uidium tamaris old coppice ap	thwest of Ballaghderreen. The wood lies on oak (Quercus robur) and hazel (Corylus um) within the shrub layer. There is a herb- vatica, Anemone nemorosa and Sanicula scinum and Thamnobryum alopecurum. opears to occur. Cherry laurel (Prunus ge badger presence within the wood.

Site no.	180	06	FIPS no.	71123	
Date surveyed	05/06/	2007			
Woodland name	Clooneen (N	1ayo)	Точ	vnland name	Clooneen
Conservation rating	and score	Moderat	te 52	Threat	t rating and score Low 17
Disco. map 31/	32 Grid	l ref. M3	322952	6 inch sheet	MA 71 County Mayo
NPWS region	Western	NHA coo	le -	SAC code	- SPA Code -
National Park	Nature F	Reserve		V	Voodland present in the 1840s No
Ownership	Private - Sin	gle A	vrea (ha)) Max. a	alt. (m) 30 Min. alt. (m) 30
Sub-soil TLs/	Cut		Soil	BminPD/Cut	it
<u>Geography</u>		Woodland	habitats	Grazing	Hydrological features
Esker		WN1	0%	Deer	Seasonal flooding
Drumlin		WN2	0%	Cattle	Springs
Valley		WN3	0%	Sheep	Lakes
Lakeside		WN4	0%	Rabbits	Rivers/streams
Bogland		WN5	0%	Hares	Damp clefts/ravines
Hill		WN6	0%	Goats	Other Other
Plain/Lowlands		WN7	100%	Horses	
Island		WS1	0%	Other	
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	
Coastal/Estuary		WD2	0%		
,	C	ther habitats]
Field notes			I	External data sour	rce: not all data recorded
Mayo. The wood lie the main canopy sp	s upon poorl becies with so very overgrou	y drained peaty ome hawthorn (vn in places wit	v soils. Downy bi Crataegus mono h patchy growth	rch (Betula pube ogyna) and elde at the edges. R	out 5 km southwest of Swinford, county escens) and grey willow (Salix cinerea) are er (Sambucus nigra) occurring in the shrub Rubus fruticosus agg. is very dense making the roadside.

Site no.	1807	FIPS no.	12330, 63964		
Date surveyed	11/06/2007				
Woodland name	Coolaght	Т	ownland name	Coolaght	
Conservation rating	and score	/ery Good 70	Threat	rating and score Low	17
Disco. map 31/3	Grid ref.	M322849	6 inch sheet	MA 91 County Ma	ayo
NPWS region	Western	NHA code -	SAC code	- SPA Code	-
National Park	Nature Reserv	•	W	/oodland present in the 1840s	No
Ownership F	Private - Multiple	Area (ha)	9.6 Max. a	alt. (m) 70 Min. alt. (m)	50
Sub-soil TLs/c	cut	S	oil Bmin PD/cut	t	
Geography	W	odland habitats	Grazing	Hydrological features	3
Esker		1 96%	Deer	Seasonal flooding	\checkmark
Drumlin	AW 🗌	2 0%	Cattle	Springs	
Valley		3 0%	Sheep	Lakes	
Lakeside	VIV VI	4 0%	Rabbits	Rivers/streams	
Bogland		5 0%	Hares	Damp clefts/ravines	
Hill	VN VN	6 4%	Goats	Other	
Plain/Lowlands	□ wr	7 0%	Horses		
Island	🗌 ws	1 0%	Other		
Riverside/Floodplain	n 🗌 🛛 WE	1 0%	Grazing level	0	
Coastal/Estuary		2 0%			
	Other h	bitats			
Field notes			External data source	ce: not all data recorded	

This wood is located beside a small lake amidst low-lying agricultural land about 4 km south of Kiltamagh, county Mayo. For the most part the woodland lies upon relatively well drained peaty soils. The site is a mosaic of birch (WN7) to oakbirch-holly (WN1) transitional woodland with sessile oak (Quercus petraea) and birch (Betula pubescens) being the main canopy species with holly (Ilex aquifolium) occurring in the subcanopy. The field layer is dominated by low woody species such as Rubus fruticosus agg. and Vaccinium myrtillus, with ferns such as Dryopteris dilatata and Blechnum spicant also being frequent. There is also a small amount of wet woodland at the lake edge with birch (Betula pubescens) and alder (Alnus glutinosa) in the canopy underlain by a subcanopy of grey willow (Salix cinerea) and alder. The field layer is composed of a diversity of herbs including Valeriana officinalis, Epilobium palustre, Galium palustre, Filipendula ulmaria and Caltha palustris. Equisetum fluviatile and Osmunda regalis also occur. There are some open areas in the privately owned part used for turf extraction. Access is difficult throughout due to lack of management and extensive Rubus fruticosus agg. and Vaccinium myrtillus growth.

Site no.	1808	3	FIPS no.	22448, 81078			
Date surveyed	10/07/20	007					
Woodland name	Knockbaun		Tow	nland name	Knockbaun, M	luckanagh	
Conservation rating	and score	Very Good	76	Threat	rating and sc	ore Low	8
Disco. map 3	Grid r	ref. M074	962 6	6 inch sheet N	1A 68A/69	County	Мауо
NPWS region	Western	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		W	oodland pres	ent in the 1840s	Yes
Ownership F	Private - Multip	ole Area	a (ha) 13.	.6 Max. a	alt. (m) 50	Min. alt. (m	ı) <u>20</u>
Sub-soil TDS	3		Soil	AminPD			
Geography		Woodland hal	<u>oitats</u>	Grazing		Hydrological feat	ures
Esker		WN1	95%	Deer	S	easonal flooding	
Drumlin		WN2	0%	Cattle	✓ S	prings	
Valley		WN3	0%	Sheep	✓ L	akes	\checkmark
Lakeside		WN4	0%	Rabbits	R	livers/streams	\checkmark
Bogland		WN5	0%	Hares		amp clefts/ravine	s 🗌
Hill	\checkmark	WN6	5%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Oth	her habitats					
Field notes			E	xternal data sourc	ce: not all data	recorded	

This is an old wood established about 400 years ago on rolling lowlands with a river and streams running throughout. It is located between the base of the Croaghmoyle mountain and Beltra Lough, about 7 km northwest of Castlebar, county Mayo. For the most part the wood lies upon well drained mineral soils. The site is bordered by conifer plantation to the north. The canopy comprises sessile oak (Quercus petraea), downy birch (Betula pubescens) with some rowan (Sorbus aucuparia) in the subcanopy. The field layer is rich in grass and herb species such as Holcus lanatus, Agrostis capillaris, Oxalis acetosella and Galium saxatile. In wetter areas alder takes over the canopy with some downy birch (Betula pubescens) and grey willow (Salix cinerea). The field layer is especially diverse in these wetter areas with species such as Carex echinata, Glyceria fluitans, Crepis paludosa, Galium palustre, Mentha aquatica and Filipendula ulmaria occurring. There are stone walls covered in bryophytes and the wood is lichen-rich throughout. There is some natural regeneration of sessile oak, birch and alder (Alnus glutinosa). Dense Pteridium aquilinum stands occur in more open areas. Both cattle and sheep are present although grazing level is low and no recent management (except fencing) was observed. Cornus sericea and Symphoricarpos albus are present at low levels.

Site no.	1810		FIPS no.	10419			
- ··· -			111 0 110.	10413			
Date surveyed	26/06/20	107					
Woodland name	Creggarve		Tow	nland name	Creggarve		
Conservation rating	and score	Very Good	61	Threat	rating and score	Low	0
Disco. map 38	Grid r	ef. M241	724	6 inch sheet	MA 110 Co	ounty	Мауо
NPWS region	Western	NHA code	-	SAC code	-	SPA Code	-
National Park Nature Reserve Woodland present in the 1840s Yes							Yes
Ownership	Private - Single	e Area	a (ha) 9.	1 Max. a	lt. (m) 40	Min. alt. (m)	40
Sub-soil RckC	a/TLs		Soil	BminSW/Bm	inDW		
Geography		Woodland hat	<u>pitats</u>	Grazing	Hyc	drological featur	res
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	100%	Cattle	Spring	js	
Valley		WN3	0%	Sheep	Lakes	;	
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands	\checkmark	WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			E	xternal data sourc	e: not all data recor	ded	
This small woodland woodland lies upon spinosa) and hawthe covered boulders at woody species such Oxalis acetosella an species. Little recen low-growing blackthe	well drained m orn (Crataegus oound through as Rubus frut e frequent. Slig t management	ineral soils. Old monogyna) als out, Thamnobryu icosus agg. as v ghtly younger wo t is evident altho	coppiced haz o plentiful. Sp um alopecurui vell as herbs s oodland is also ugh there is s	el (Corylus avell indle (Euonymus m and Eurhychiu such as Conopo o located immed ome shooting ar	lana) is abundant, s europaeus) also um striatum being dium majus, Gera liately to south cor	with blackthorr occurs. Bryoph typical species nium robertianu ntaining the san	n (Prunus nyte- . Low um and ne

Site no.	1	811	FIPS no.	36674, 36673,	, 77118, 39202			
Date surveyed	26/0	6/2007						
Woodland name	Liskilleen		Том		Coolylaughnan, Rocksborough N & S, Liskilleen			
Conservation rating and score Very Good 64 Threat rating and score Low 8								
Disco. map 38 Grid ref. M201691 6 inch sheet MA 110 County Mayo								
NPWS region	Western	NHA co	ode -	SAC code	- SPA Code -			
National Park Nature Reserve Woodland present in the 1840s Yes								
Ownership F	Private - Mu	ultiple	Area (ha) 11	.1 Max. a	alt. (m) <u>30</u> Min. alt. (m) <u>30</u>			
Sub-soil RckC	a		Soil	BminSW				
Geography		Woodlan	d habitats	Grazing	Hydrological features			
Esker		WN1	0%	Deer	Seasonal flooding			
Drumlin		WN2	100%	Cattle	Springs			
Valley		WN3	0%	Sheep	✓ Lakes			
Lakeside		WN4	0%	Rabbits	Rivers/streams			
Bogland		WN5	0%	Hares	Damp clefts/ravines			
Hill		WN6	0%	Goats	Other			
Plain/Lowlands	\checkmark	WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	2			
Coastal/Estuary		WD2	0%					
		Other habitats						
Field notes			E	xternal data sour	rce: not all data recorded			
about 4 km north of	Ballinrobe	, county Mayo.	The wood lies upo	n well drained r	m the eastern shore of Lough Carra and mineral soils. The canopy is dominated by so being frequent. Hawthorn (Crataegus			

about 4 km north of Ballinrobe, county Mayo. The wood lies upon well drained mineral soils. The canopy is dominated by hazel (Corylus avellana), possibly old coppice, with ash (Fraxinus excelsior) also being frequent. Hawthorn (Crataegus monogyna) and sycamore (Acer pseudoplatanus) also occur occasionally within the subcanopy. Cattle/sheep have grazed heavily to the west, poaching soil and hindering regeneration. To the east, herbs and bryophytes are abundant, with many moss-covered rocks to be found. The field layer includes species such as Sanicula europaea, Carex sylvatica, Fragaria vesca, Hyacinthoides non-scripta and Lapsana communis. Common bryophytes include Thuidium tamariscinum, Thamnobryum alopecurum and Eurhynchium striatum, Plagiomnium undulatum and Homalathecium sericeum. Low woody species such as Rubus fruticosus agg. and Hedera helix are also frequent. There is some dumping of old cars to the southwest and access is difficult in places owing to unstable, tall stone walls to northeast.

Site no.	1812		FIPS no.	4222, 70702, 4	4213, Non FIPS			
Date surveyed	02/05/200	7						
Woodland name	Ballycong		Tow	nland name	Ballycong, Ardrass	3		
Conservation rating and score Very Good 61 Threat rating and score Low 0								
Disco. map 24	Grid ref.	G2761	13 6	6 inch sheet	MA 39/40 Co	ounty N	Лауо	
NPWS region	Western	NHA code	-	SAC code	-	SPA Code	-	
National Park	Nature Rese	erve		V	Voodland present in	n the 1840s	No	
Ownership	Private - Single	Area	(ha) 14.	5 Max.	alt. (m) 40	Min. alt. (m)	30	
Sub-soil RckN	ICa/TMp		Soil	AminSW/An	ninDW/AminPD			
Geography		Woodland hab	itats	Grazing	Hyd	drological feature	<u> 35</u>	
Esker		WN1	4%	Deer	Seaso	onal flooding	\checkmark	
Drumlin		WN2	0%	Cattle	🖌 Spring	gs		
Valley		VN3	0%	Sheep	Lakes	3	\checkmark	
Lakeside		WN4	0%	Rabbits	✓ Rivers	s/streams	\checkmark	
Bogland		WN5	0%	Hares	Damp	clefts/ravines		
Hill		WN6	96%	Goats	Other			
Plain/Lowlands		WN7	0%	Horses	\checkmark			
Island		NS1	0%	Other				
Riverside/Floodplair	n 🗆 🛛 V	VD1	0%	Grazing level	1			
Coastal/Estuary		VD2	0%					
	Other	r habitats						
Field notes			E	xternal data sour	rce: not all data recor	ded		
7 km south of Ballin parts. The higher gr but this is neither wi	This medium sized wet woodland runs along the Bunnafinglas River as well as the shore of the Carrowkeribly Lough about 7 km south of Ballina, county Mayo. The woodland lies upon very poorly drained gleyed soils and is subject to flooding in parts. The higher ground holds scrub and very open downy birch (Betula pubescens) and rowan (Sorbus aucuparia) wood but this is neither wide enough nor has enough cover to have warranted a relevé. The wet wood is dominated by alder (Alnus glutinosa), ash (Fraxinus excelsior) and willow (Salix cinerea) with Filipendula ulmaria, Carex remota and Rubus							

(Alnus glutinosa), ash (Fraxinus excelsior) and willow (Salix cinerea) with Filipendula ulmaria, Carex remota and Ru fruticosus agg. in the field layer. Above the flooding mark more herbs are found. Bryophytes such as Calliergonella cuspidata and Thuidium tamariscinum are frequent. Only a low level of grazing is evident.

Site no.	1814	FIPS no. 42520	
Date surveyed	04/06/2007		
	rcull	Townland name	Barcull
	Tour		Darcui
Conservation rating an	d score Moderate	52 Threat	rating and score Low 8
Disco. map 32	Grid ref. M463	928 6 inch sheet	MA 72 County Mayo
NPWS region W	Vestern NHA code	- SAC code	- SPA Code -
National Park	Nature Reserve	W	Voodland present in the 1840s No
Ownership Priv	vate - Single Area	(ha) 2.5 Max. a	alt. (m) <u>100</u> Min. alt. (m) <u>100</u>
Sub-soil Cut/Basl	Esk	Soil Cut/BminSW	V
Geography	Woodland hal	<u>bitats</u> Grazing	Hydrological features
Esker		0% Deer	Seasonal flooding
Drumlin	□ WN2	100% Cattle	☐ 5 — 5 — 6 ✓ Springs □
Valley	□ WN3	0% Sheep	
Lakeside	WN3	0% Rabbits	Rivers/streams
Bogland	□ WN5	0% Hares	Damp clefts/ravines
Hill	□ WN6	0% Goats	Other
	WN7	0% Horses	
Island	WS1	0% Other	
Riverside/Floodplain	□ WD1	0% Grazing level	2
Coastal/Estuary	WD2	0%	
,	Other habitats		
Field notes		E terrel dete e com	
Field notes			ce: not all data recorded
The main soil type is br also being frequent. Ot There is a diverse herb Geum urbanum as well	rown earth. Hazel (Corylus ther trees species present ir b layer present considering Il as various fern species. C	avellana) is abundant within tl iclude pedunculate oak (Quei ts small size. Species include attle damage seems to becon	east of the village of Kilkeely, county Mayo. the canopy with rowan (Sorbus aucuparia) rcus robur) and holly (Ilex aquifolium). A Ajuga reptans, Oxalis acetosella and me a problem to the west of the site. No runs through the centre of the site.

Site no.	1816	FIPS no.		8928, 8950, 8946, 66	619, 66618, 66571 One	٦
Date surveyed	10/09/2007]	excluded			
Woodland name	Ballyhamlet	Том	nland name	Ballyhamlet, Tirculler Racecourse	n Upr, Hunthill,	
Conservation rating	and score Very	Good 79	Threa	t rating and score	High 42	
Disco. map 8	1 Grid ref.	X019913	6 inch sheet	WA 28/33 Cour	nty Waterford	
NPWS region	Southern NHA	code -	SAC code	- 9	SPA Code -	
National Park	Nature Reserve		V	Noodland present in t	he 1840s Yes	
Ownership	Private - Single	Area (ha) 33	.5 Max.	alt. (m) 100	Min. alt. (m) 20	
Sub-soil RckN	ICa/A/TDSs	Soil	AminSW/AI	lluvMIN/AminPD/Amir	ıSP	
<u>Geography</u>	Woodl	and habitats	Grazing	Hydro	ological features	
Esker	WN1	83%	Deer	Season:	al flooding	
Drumlin	WN2	15%	Cattle	Springs		
Valley	✓ WN3	0%	Sheep	Lakes		
Lakeside	WN4	0%	Rabbits	Rivers/s	treams 🗹	
Bogland	WN5	0%	Hares	Damp c	lefts/ravines	
Hill	WN6	2%	Goats	Other		
Plain/Lowlands	WN7	0%	Horses			
Island	WS1	0%	Other			
Riverside/Floodplai	n 🗌 WD1	0%	Grazing level	3		
Coastal/Estuary	WD2	0%				
	Other habita	its]		
Field notes		E	External data sou	rce: not all data recorde	d 🗌	

A river valley woodland 2.5 km southeast of Tallow, Co. Waterford. The wood is heavily grazed by fallow deer. The main woodland type is WN1 oak-birch-holly, best exemplified in the northern part of the site east of the river, where the canopy is almost pure Quercus x rosacea and the understorey is Holly (Ilex aquifolium). Vaccinium myrtillus, Luzula sylvatica, Rubus fruticosus, Hedera helix and ferns such as Blechnum spicant, Dryopteris dilatata and D. affinis are the main ground flora components, together with bryophytes such as Kindbergia praelonga, Isothecium myosuroides, Rhytidiadelphus loreus and Hypnum cupressiforme. WN2 oak-ash-hazel woodland features predominantly hazel (Corylus avellana) in the canopy and occasional ash (Fraxinus excelsior). Quercus x rosacea is also present in some WN2 areas, and areas transitional between WN1 and WN2 also contain birch (Betula pubescens). Typical ground flora species in WN2 woodland are Circaea lutetiana, Sanicula europaea, Oxalis acetosella, Viola sp., Geranium robertianum and Hyacinthoides non-scripta. Bryophytes such as Plagiomnium undulatum, Eurhynchium striatum and Neckera complanata are also found. Small areas of WN6 wet willow-alder-ash woodland exist near the river in marshy ground. Grey willow (Salix cinerea), ash and alder (Alnus glutinosa) all feature in the canopy. Ground flora species include Mentha aquatica, Filipendula ulmaria, Chrysosplenium oppositifolium and Oenanthe crocata, as well as Carex remota and Agrostis stolonifera. Bryophytes here include Rhizomnium punctatum, Calliergonella cuspidata, Pellia epiphylla and Conocephalum conicum. Red squirrels, frogs and badger setts were all seen in this site, as well as a small group of fallow deer.

Site no.	1818	FIPS no.	13057, 1566, 6	6522 13039 13040)	
Date surveyed	27/09/2007]				
Woodland name	White Well Wood	Точ	vnland name	Ballygally W, Ballyg	gally, Glen Beg,	Glencairn
Conservation rating	and score Ver	Good 70	Threat	rating and score	Moderate	33
Disco. map 81	1 Grid ref.	W995984	6 inch sheet	WA 20 Cou	unty Wat	erford
NPWS region	Southern NH	code 73	SAC code	2170	SPA Code	-
National Park	Nature Reserve		W	oodland present in	the 1840s	Yes
Ownership F	Private - Multiple	Area (ha) 2	3 Max. a	alt. (m) 50	Min. alt. (m)	30
Sub-soil RckN	ICa/TDSs	Soil	BminSW/Am	inDW		
<u>Geography</u>	Wood	and habitats	Grazing	Hyd	rological feature	<u>s</u>
Esker	WN1	0%	Deer	Season	nal flooding	
Drumlin	WN2	10%	Cattle	Spring:	S	
Valley	✓ WN3	0%	Sheep	Lakes		
Lakeside	WN4	0%	Rabbits	Rivers/	/streams	
Bogland	WN5	0%	Hares	Damp	clefts/ravines	
Hill	WN6	0%	Goats	Other		
Plain/Lowlands	WN7	0%	Horses			
Island	WS1	0%	Other			
Riverside/Floodplain	n 🗌 WD1	0%	Grazing level	2		
Coastal/Estuary	WD2	90%				
	Other habit	ats				
Field notes		E	External data sourc	ce: not all data record	led	

A medium-sized T-shaped site, 5 km west of Lismore, Co. Waterford. The woodland contains much sycamore (Acer pseudoplatanus), beech (Fagus sylvatica) and occasional other exotics, in addition to abundant ash (Fraxinus excelsior) and occasional pedunculate oak (Quercus robur), with non-native species varying locally in percentage from 0% to >50%. Understorey species include hazel (Corylus avellana), holly (Ilex aquifolium) and wych elm (Ulmus glabra), with spindle (Euonymus europaeus) present mainly in the field layer. A small amount of WN2 oak-ash-hazel woodland is found, mainly in the southern arm of the wood. Ground flora in both WN2 and WD1 modified broadleaf woodland areas is similar, with Glechoma hederacea, Hedera helix and Phyllitis scolopendrium locally abundant. Other species include Melica uniflora, Urtica dioica, Ranunculus repens, Dryopteris affinis, Polystichum setiferum, Geranium robertianum, Veronica spp., Oxalis acetosella and Hyacinthoides non-scripta. Sanicula europaea was only recorded in the western section (central west portion excluded due to access permission difficulties). Isothecium myosuroides is also less frequent than other similar woods, with main bryophytes present being Thamnobryum alopecurum, Eurhynchium striatum, Kindbergia praelonga and Neckera complanata. Many trees in the eastern section are coming to the end of their lifespan, with limb snaps and tree falls more frequent in this area than to the west. Invasive species and rabbit grazing pose a threat here and in the southern arm. Woodland management varies significantly between the two parts of the site surveyed, with the smaller western section appearing to be largely unmanaged, apart from cutting back Prunus laurocerasus, and having therefore more Rubus fruticosus and tree saplings, especially sycamore and ash. The part to the east and south is highly managed by keeping paths passable, planting tree saplings (native and exotic), clearing ivy from trees and cutting P. laurocerasus. Red squirrel was seen during the survey.

Site no.	1819		FIPS no.	10756, 10757,	66576		
Date surveyed	01/08/20	07					
Woodland name	The Grove		Tow	nland name	Castlelands,	Glenmorrishmee	n
Conservation rating	Conservation rating and score Very Good 73 Threat rating and score Moderate 25						
Disco. map 81	Grid re	ef. X0289	986 6	inch sheet	WA 20/21	County	Waterford
NPWS region	Southern	NHA code	73	SAC code	2170	SPA Code	4094
National Park	Nature Re	serve		W	/oodland pre	sent in the 1840s	Yes
Ownership	Private - Single	e Area	(ha) 10) Max. a	alt. (m) 5	Min. alt.	(m) 20
Sub-soil RckC	a/ A/TDSs		Soil	BminSW/All	uvMIN/ Amin	DW	
Geography		Woodland hab	<u>itats</u>	Grazing		Hydrological fe	eatures
Esker		WN1	0%	Deer		Seasonal flooding	g 🔽
Drumlin		WN2	1%	Cattle		Springs	
Valley		WN3	0%	Sheep		Lakes	
Lakeside		WN4	0%	Rabbits		Rivers/streams	
Bogland		WN5	0%	Hares		Damp clefts/ravir	nes 🗹
Hill		WN6	0%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	99%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			E	xternal data sour	ce: not all data	a recorded	
A mixed woodland 1 cherry laurel (Prunu dominated WN2 cal	s laurocerasus) infestation. A s	mall block of	ash (Fraxinus e	excelsior) and	d wych elm (Ulmu	us glabra)

cherry laurel (Prunus laurocerasus) infestation. A small block of ash (Fraxinus excelsior) and wych elm (Ulmus glabra) dominated WN2 oak-ash-hazel woodland is found at the western end of the site. Ground flora is dominated by Rubus fruticosus, Dryopteris affinis and Polystichum setiferum. The majority of the site, however, is WD1 mixed broadleaf woodland, with sessile oak (Quercus petraea), beech (Fagus sylvatica) and ash the main canopy species, with holly (Ilex aquifolium) and occasional hazel (Corylus avellana) and wych elm (Ulmus glabra) in the understorey. Rubus fruticosus and Hedera helix are abundant in the ground flora. Luzula sylvatica is frequent and ferns are well represented by species such as Phyllitis scolopendrium, Polystichum setiferum and Polypodium spp. Dominant bryophytes include Thamnobryum alopecurum, Eurhynchium striatum, Kindbergia praelonga and Isothecium myosuroides. Native woodland scheme plantings of sessile oak and ash have been carried out in a number of areas in the south of the site. Some felling of exotic species has also been undertaken. These areas are due to be planted with native species.

Site no.	18	320	FIPS no.	48748				
Date surveyed	24/09)/2007						
Woodland name	Killeeshal		То	wnland name	Knocknacrooha	I Lower, Ballynamir	ıtra Upper	
Conservation rating and score Very Good 64 Threat rating and score Low 17								
Disco. map 82 Grid ref. X184964 6 inch sheet WA 30 County Waterford								
NPWS region	Southern	NHA o	code -	SAC code	-	SPA Code	-	
National Park	Nature	Reserve		١	Woodland prese	nt in the 1840s	Yes	
Ownership	Private - Si	ngle	Area (ha)	7 Max.	alt. (m) 20	Min. alt. (m)	10	
Sub-soil A/Wa	ter/ GDSs/	TDSs	So	il AlluvMIN/W	/ater/AminSP/Ar	ninPD		
<u>Geography</u>		<u>Woodlar</u>	nd habitats	Grazing	<u>I</u>	Hydrological feature	<u>əs</u>	
Esker		WN1	0%	Deer	Se Se	asonal flooding		
Drumlin		WN2	0%	Cattle	Sp Sp	rings		
Valley		WN3	0%	Sheep	✓ Lal	kes		
Lakeside		WN4	0%	Rabbits	Riv	vers/streams		
Bogland		WN5	0%	Hares	Da Da	mp clefts/ravines		
Hill		WN6	100%	Goats	Oth	her		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other]		
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	1]		
Coastal/Estuary		WD2	0%					
		Other habitate	3]			
Field notes				External data sou	ırce: not all data re	corded		
main canopy specie Ground flora domina arundinacea, Agros include Calliergonel	This is an area of WN6 wet willow-alder-ash woodland approximately 5 km northwest of Dungarvan, Co. Waterford. The main canopy species is alder (Alnus glutinosa), but ash (Fraxinus excelsior) and grey willow (Salix cinerea) also feature. Ground flora dominants include Carex paniculata and C. remota, with Filipendula ulmaria, Galium palustre, Phalaris arundinacea, Agrostis stolonifera and Cardamine flexuosa also common. Ribes nigrum is also locally frequent. Bryophytes include Calliergonella cuspidata and Climacium dendroides. Much of the site originally selected was excluded due to dense Rhododendron ponticum growth, particularly in and around the lake areas.							

Site no.	1822	2	FIPS no.	22188					
Date surveyed	25/07/20	007							
Woodland name	Knockaunbrar	ndaun	Τον	vnland name	Knockaunbranda	un			
Conservation rating	and score	Moderate	48	Threat	rating and score	Low	0		
Disco. map 75	5 Grid r	ref. S246	6136	6 inch sheet	WA 6	County W	aterford		
NPWS region Southern NHA code 668 SAC code 668 SPA Code -									
National Park	National Park Nature Reserve Woodland present in the 1840s								
Ownership	Private - Singl	le Are	a (ha) 1	8 Max. a	alt. (m) 230	Min. alt. (m)	130		
Sub-soil RckN	ICA/TDSs		Soil	AminSRPT					
Geography		Woodland ha	lbitats	Grazing	<u>H</u>	ydrological featu	es		
Esker		WN1	100%	Deer	✓ Seas	sonal flooding			
Drumlin		WN2	0%	Cattle	Sprii	ngs			
Valley		WN3	0%	Sheep	Lake	es			
Lakeside		WN4	0%	Rabbits	Rive	ers/streams	\checkmark		
Bogland		WN5	0%	Hares	Dam Dam	np clefts/ravines			
Hill		WN6	0%	Goats	Other	er Flus	sh		
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2				
Coastal/Estuary		WD2	0%						
	Oth	her habitats							
Field notes			I	External data sour	ce: not all data reco	orded			

This woodland is located on a northwest facing hillside on the northern side of the Monavullagh mountains. The over all type is WN1 oak-birch-holly, and it can be separated into oak (Quercus robur) dominated and birch (Betula pubescens) dominated areas. There is a sparse shrub layer of holly (Ilex aquifolium) and rowan (Sorbus aucuparia) occurs in the subcanopy. The field layer is varied, with a thick covering of Vaccinium myrtilus and, Luzula sylvatica and Rubus fruticosus on steep ground to the east of the site. Elsewhere grasses are more common. A number of species characteristic of acid oak woodland occur, such as Melampyrum pratense, Blechnum spicant and Hyacinthoides non-scripta. The ground layer is varied, in part due to the presence of streams and a flush. Deer were seen in the wood, and probably contribute, along with cattle, to a high level of grazing in some areas. These areas are poached and have few herbs present. The soil is a thin podzol.

Site no.	18	23	FIPS no.	39436, 23522	2, 66203		
Date surveyed	05/07/	2007					
Woodland name	Mountboltor	1	Тс	ownland name	Mountbolton, Kille	owen	
Conservation rating	and score	Mode	erate 42	Threa	t rating and score	Modera	ate 25
Disco. map 7	5 Grid	l ref.	S467190	6 inch sheet	WA 4 C	County	Waterford
NPWS region	Southern	NHA	code 402	SAC code	2137	SPA Code	-
National Park	Nature F	Reserve		,	Woodland present	in the 1840s	Yes
Ownership	Private - Sin	gle	Area (ha)	17 Max.	alt. (m) 5	Min. alt. (n	n) 4
Sub-soil A			So	il AlluvMIN			
Geography		<u>Woodla</u>	nd habitats	Grazing	<u>Hy</u>	/drological fea	tures
Esker		WN1	0%	Deer	Seas	sonal flooding	
Drumlin		WN2	0%	Cattle	Sprir	ngs	
Valley		WN3	0%	Sheep	Lake	s	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	100%	Hares	Dam	p clefts/ravine	s 🗌
Hill		WN6	0%	Goats	Other	er T	idal flooding
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	0%	Grazing leve	0		
Coastal/Estuary		WD2	0%				
	C	Other habitat	s				
Field notes					_ irce: not all data reco	rdod	

This is a wet willow dominated wood along the south bank of the tidal zone of the River Suir. It is subject to daily inundation. There is a canopy of osier (Salix viminalis) and almond willow (S. triandra), with emergent white willow (S. alba) and occasional hazel (Corylus avellana). The shrub layer is made up of smaller osier, hazel (Corylus avellana) and almond willow. Other Salix spp. which occur are crack willow (S. fragilis) and bay willow (S. pentandra). Although the rich alluvial soil supports a robust field layer, which reaches 2 metres in parts, bare ground is abundant. The field layer is dominated by Senecio aquaticus, Oenanthe crocata and Angelica sylvestris. Rich bryophyte and lichen floras are found on both living and deadwood. The wood has been coppiced for osier in the past, but this appears to have ceased. Paths have been cut into the wood in the recent past, and rubbish is present, some of which may wash in with the tide. The southern boundary is diffuse, and willow may be expanding into adjacent grassland. The roadside site boundary comprises a thick hedge of hazel with occasional Quercus and holly (Ilex aquifolium) on a high bank above the high water mark. The site extends to the northwest of the bridge over the Suir in a tidal strip between the road and the river.

Site no.	182	4	FIPS no.	10481, 10480					
Date surveyed	17/07/2	007							
Woodland name	Dromana		Τον	vnland name	Dromana				
Conservation rating	and score	Moderate	42	Threa	t rating and score	Moderate	33		
Disco. map 81	Grid	ref. X10	5965	6 inch sheet	WA 29 Co	ounty Wat	terford		
NPWS region	Southern	NHA code	72	SAC code	2170	SPA Code	-		
National Park	Nature R	eserve		V	Voodland present i	in the 1840s	Yes		
Ownership	Coillte	Are	ea (ha) 5	.5 Max.	alt. (m) 10	Min. alt. (m)	0		
Sub-soil A			Soil	AlluvMIN					
Geography		Woodland h	abitats	Grazing	Hy	drological feature	<u>:S</u>		
Esker		WN1	0%	Deer	Sease	onal flooding	\checkmark		
Drumlin		WN2	0%	Cattle	Sprine	gs			
Valley	\checkmark	WN3	0%	Sheep	Lakes	5			
Lakeside		WN4	0%	Rabbits	River	s/streams	\checkmark		
Bogland		WN5	100%	Hares	Damp	o clefts/ravines			
Hill		WN6	0%	Goats	Other	r 🗌			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	0				
Coastal/Estuary		WD2	0%						
	Ot	her habitats							
Field notes			I	External data sou	rce: not all data recor	rded			
A small site located 3 km south of Cappoquin, Co. Waterford. This is WN5 riparian woodland, with the canopy being composed of several Salix species (S. viminalis, S. triandra, S. fragilis and S. x sericans). Herbs are dominant, with Impatiens glandulifera, Filipendula ulmaria, Angelica sylvestris, Calystegia sepium and Solanum dulcamara being the most common species. Carex pendula and C. riparia are frequent throughout. Ferns are scarce, with Polypodium vulgare and Polystichum setiferum being the most common. Bryophytes include Calliergonella cuspidata, Homalia trichomanoides, Brachythecium rutabulum and Frullania dilatata. Parts of the site are covered with debris and waste (mostly glass bottles) deposited when the river is high. The area by the road suffers from dumping.									

Site no.	182	6	FIPS no.	17630					
Date surveyed	13/06/2	007							
Woodland name	Ballyeelinan \	Wood	Том	nland name	Ballyeelinan				
Conservation rating	and score	Modera	ate 46	Threat	rating and score	Low 8			
Disco. map 82	2 Grid	ref. X	210809	6 inch sheet	WA 38 County	Waterford			
NPWS region	Southern	NHA co	de 1692	SAC code	- SPA	Code -			
National Park	Nature Re	eserve		W	loodland present in the 1	840s No			
Ownership	Private - Sing	le	Area (ha) 5.	3 Max. a	alt. (m) 60 Min.	alt. (m) 10			
Sub-soil RckN	ICa/TDSs		Soil	AminSW/Am	ninDW				
Geography		Woodland	l habitats	Grazing	Hydrologic	cal features			
Esker		WN1	0%	Deer	Seasonal flo	oding			
Drumlin		WN2	100%	Cattle	Springs				
Valley	\checkmark	WN3	0%	Sheep	Lakes				
Lakeside		WN4	0%	Rabbits	Rivers/stream	ms 🔽			
Bogland		WN5	0%	Hares	Damp clefts/	ravines			
Hill		WN6	0%	Goats	Other				
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	1				
Coastal/Estuary		WD2	0%						
	Ot	her habitats							
Field notes			E	External data sour	ce: not all data recorded				
A medium sized site, approximately 4 km from Ardmore, Co. Waterford. Due to limited permission for site access, only the parts of the site east of the river/stream were surveyed. All of this part of the site was uniform in its composition, and displayed clear characteristics of WN2 woodland, with ash (Fraxinus excelsior) and hazel (Corylus avellana) being the main canopy species , and wych elm (Ulmus glabra) and hawthorn (Crataegus monogyna) frequent in the understorey (the former particularly on steep slopes). Lonicera periclymenum and Rubus fruticosus were frequent throughout. There was a									

diverse field layer, including Geranium robertianum, Chrysosplenium oppositifolium, Conopodium majus and Potentilla sterilis. Ferns were also diverse, with Dryopteris spp., Polystichum setiferum, Phyllitis scolopendrium and Polypodium vulgare all found. The boundary wall also supported Asplenium spp. Mosses included Thamnobryum alopecurum and Neckera complanata, but Isothecium myosuroides was not recorded. A species of Malus was found, most probably as a result of an old apple orchard on the opposite side of the road. There was a problem with dumping in parts of the site adjacent to the road. Signs of cattle were seen, but grazing pressure was not noticed. The owner of the wood asked us not to go too far into the wood because the cows grazing there might be dangerous at this time of year.

Site no.	182	27	FIPS no.	66364					
Date surveyed	03/07/2	2007							
Woodland name	Bohadoon S	outh	То	wnland name	Bohadoon Sout	n			
Conservation rating	and score	Very G	Good 67	Threa	t rating and scor	e Low	0		
Disco. map 82	2 Grid	ref.	S232005	6 inch sheet	WA 22	County Wa	aterford		
NPWS region	NPWS region Southern NHA code - SAC code - SPA Code -								
National Park	Nature R	Reserve]	V	Voodland preser	t in the 1840s	Yes		
Ownership	Private - Sinę	gle	Area (ha)	6.4 Max.	alt. (m) 100	Min. alt. (m)	70		
Sub-soil TDS	s/A		So	AminDW/AI	luvMIN				
Geography		Woodlan	d habitats	Grazing	ŀ	hydrological featur	<u>es</u>		
Esker		WN1	90%	Deer	✓ Sea	asonal flooding	\checkmark		
Drumlin		WN2	10%	Cattle	Spi	ings			
Valley	\checkmark	WN3	0%	Sheep	Lak	es			
Lakeside		WN4	0%	Rabbits	Riv	ers/streams			
Bogland		WN5	0%	Hares	Da Da	mp clefts/ravines			
Hill		WN6	0%	Goats	Other	ier			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	ר 🗆	WD1	0%	Grazing level	1				
Coastal/Estuary		WD2	0%						
	0	ther habitats]				
Field notes					rce: not all data re				

A small woodland found along the valley of the Colligan river, 8 Km north northeast of Dungarvan, Co. Waterford. The main woodland type is WN1 oak-birch-holly, with hazel (Corylus avellana) rather than holly (Ilex aquifolium) being the main understorey species. Sessile oak (Quercus petraea) is the main canopy species, and birch (Betula pubescens) is also frequent. Ground flora features Rubus fruticosus (locally abundant), Luzula sylvatica, Dryopteris spp., including D. aemula, Blechnum spicant and Vaccinium myrtillus. WN2 oak-ash-hazel woodland is found mostly at the edge of the site (upper & lower slopes), where ash (Fraxinus excelsior) becomes more frequent, and ground flora species such as Oxalis acetosella, Geum urbanum, Lysimachia nemorum, Viola sp. and Geranium robertianum appear. Transition zones between both woodland types are also found. A badger sett was seen.

Site no.	1830		FIPS no.	12794, 13000			
Date surveyed	12/06/200	7					
Woodland name	Knockafrehane		Tow	nland name	Knockafrehane, I	₋yre East	
Conservation rating	and score	Very Good	61	Threat	rating and score	Low	8
Disco. map 74	4 Grid ref	. S1100	31 6	6 inch sheet	WA 21 C	County Wa	terford
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park Nature Reserve Woodland present in the 1840s							Yes
Ownership	Private - Single	Area	(ha) 8.3	3 Max. a	lt. (m) 165	Min. alt. (m)	110
Sub-soil RckN	ICa/TDSs		Soil	AminSP/Ami	nPD/AminSW		
Geography		Woodland hab	<u>itats</u>	Grazing	<u>Hv</u>	ydrological feature	<u>is</u>
Esker		WN1	95%	Deer	✓ Seas	sonal flooding	\checkmark
Drumlin		WN2	5%	Cattle	Sprin	ngs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	\checkmark
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	\checkmark
Hill		WN6	0%	Goats	Othe	۶r	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	י 🗌 י	WD1	0%	Grazing level	2		
Coastal/Estuary		ND2	0%				
	Othe	r habitats	,				
Field notes			E	xternal data sourc	ce: not all data reco	orded	

A small/medium sized block of woodland approx. 5 km north of Cappoquin, Co. Waterford. The main canopy species are sessile oak (Quercus petraea) and birch (Betula pubescens) with occasional/locally frequent ash (Fraxinus excelsior). The main understorey species throughout is Hazel (Corylus avellana). Ground flora, however, includes more acidic species such as Luzula sylvatica, Dryopteris aemula, Vaccinium myrtillis and Rhytidiadelphus triquetrus, in addition to more typical WN2 species such as Viola sp. and Eurhynchium striatum. Rubus fruticosus is also abundant. Hyacinthoides non-scripta is locally abundant. The wood is difficult to classify but appears to be WN1, with calcareous elements. A small area of WN2 oak-ash-hazel woodland occurs near the centre of the site (Oxalis acetosella, Viola sp., Geranium robertianum, Circaea lutetiana); close to an area almost exclusively birch. The wood is grazed, probably by deer. A badger sett was found near where the releve was laid.

Site no.	183	1	FIPS no.	50907, 50911,	50385				
Date surveyed	27/07/2	2007							
Woodland name	Ballymacarbr	у	To	wnland name	Ballymacarbry,	Toorala			
Conservation rating	and score	Modera	te 58	Threat	rating and scor	re Moderat	e 33		
Disco. map 74	4 Grid	ref. S´	86140	6 inch sheet	WA 5	County W	/aterford		
NPWS region Southern NHA code - SAC code 2137 SPA Code -									
National Park Nature Reserve Woodland present in the 1840s No									
Ownership Coillte Area (ha) 11.4 Max. alt. (m) 65 Min. alt. (m) 50									
Sub-soil TDS	s/A		Soi	I AminPD/Allu	JVMIN				
Geography		Woodland	habitats	Grazing		Hydrological featu	res		
Esker		WN1	65%	Deer		asonal flooding	<u> </u>		
Drumlin		WN2	0%	Cattle		rings			
Valley		WN3	0%	Sheep	Lal	kes			
Lakeside		WN4	0%	Rabbits	Riv	/ers/streams			
Bogland		WN5	0%	Hares	🗌 Da	mp clefts/ravines	\checkmark		
Hill		WN6	35%	Goats	Otl	her			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other]			
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	3]			
Coastal/Estuary		WD2	0%						
	Of	her habitats							
Field notes				External data sour	ce: not all data re	corded			
run through the site	This somewhat modified woodland lies on flat to gently sloping ground in the lower part of the Nire valley. Several streams run through the site and the water table is at or close to the surface in much of the site. This area is covered by willow-								

run through the site and the water table is at or close to the surface in much of the site. This area is covered by willowalder-ash type woodland, while the larger drier area supports WN1 oak-birch-holly woodland. Wetter areas are dominated by grey willow (Salix cinerea) and alder (Alnus glutinosa) with ash (Fraxinus excelsior) and hazel (Corylus avellana). The field layer is patchy due to flooding and heavy poaching by deer, and is dominated by Carex remota, Agrostis stolonifera and Glyceria fluitans. Soils in this area are gleys, overlain by fine alluvial material where seasonal flooding occurs. Drier areas support an acid woodland type, a striking feature of which is the presence if large, well formed Pedunculate oak (Quercus robur). The structure of these trees suggests that they matured in parkland setting, prior to the development of the woodland. Birch (Betula pubescens) is abundant in this area, along with frequent ash. Holly (Ilex aquifolium) is frequent and locally dominant in one small area. The field layer is impoverished, being dominated by Rubus fruticosus. Bare ground is frequent. The wood adjoins planted mature broadleaf shelter belt, parkland, grassland and scrub, as well as non-native forestry.

Site no.	1832		FIPS no.	20412				
Date surveyed	06/07/20)07						
Woodland name To	ower Wood		Iow	nland name	Kilcomma			
Conservation rating a	nd score	Moderate	42	Threat	rating and s	core	Low	8
Disco. map 74	Grid r	ef. S178	203	6 inch sheet	WA 1	County	Wat	terford
NPWS region	Southern	NHA code	-	SAC code	-	SPA C	Code	-
National Park	Nature Re	serve		W	/oodland pre	esent in the 18	340s	Yes
Ownership	Coillte	Area	a (ha) 8.	9 Max. a	alt. (m) 2	10 Min.	alt. (m)	150
Sub-soil RckNC	а		Soil	AminSRPT				
Geography		Woodland ha	<u>bitats</u>	Grazing		<u>Hydrologic</u>	al feature:	<u>s</u>
Esker		WN1	100%	Deer		Seasonal floo	oding	
Drumlin		WN2	0%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/stream	ns	
Bogland		WN5	0%	Hares		Damp clefts/i	ravines	
Hill		WN6	0%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain		WD1	0%	Grazing level	2			
Coastal/Estuary		WD2	0%					
	Oth	er habitats						
Field notes			E	xternal data sourc	ce: not all data	a recorded		
This is an area of acid a peaty soil with some rosacea). There is no ponticum individuals of myrtilis. The presence of a shrub layer is like been managed by Co educational resource	e exposed bo general shru to occur. The of many tre ly to be the r illte and An T	bulders. The can ub layer, but holl e field layer cons es with multiple result of a histor Faisce to remove	opy is domina y (Ilex aquifoli sists mainly of stems sugges y of rhododen e rhododendro	ated by peduncu um), rowan (Sou Luzula sylvatica sts that coppicin dron infestation on in the past 10	Ilate/sessile rbus aucupa a with Dryop g may have and grazing to 20 years	oak hybrids (aria) and Rhoo teris dilatata occurred in th by deer. The the soccasio	Quercus × dodendror and Vacci he past. T e woodland	k n inium The lack d has

Site no.	1833	3	FIPS no.	19911					
Date surveyed	22/06/2	007							
Woodland name	Kilmacomma			Fownland name	Kilmacomma				
Conservation rating	and score	Mode	rate 48	Threat	t rating and score	Moderate 33			
Disco. map 74	Grid ı	ef.	S176211	6 inch sheet	WA1 C	ounty Waterford			
NPWS region	Southern	NHA c	ode -	SAC code	2137	SPA Code -			
National Park	Nature Re	eserve		V	Voodland present i	in the 1840s No			
Ownership	Private - Sing	e	Area (ha)	6.2 Max.	alt. (m) 50	Min. alt. (m) 35			
Sub-soil RckN	lca/GDSs/TDS	Ss	S	oil AminSRPT/	AminDW				
Geography		<u>Woodlan</u>	id habitats	Grazing	Hy	drological features			
Esker		WN1	100%	Deer	Seas	onal flooding			
Drumlin		WN2	0%	Cattle	Sprin	gs 🗌			
Valley		WN3	0%	Sheep	Lakes	3			
Lakeside		WN4	0%	Rabbits	River	s/streams			
Bogland		WN5	0%	Hares	Damp	clefts/ravines			
Hill		WN6	0%	Goats	Other	Wet rock face			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	3				
Coastal/Estuary		WD2	0%						
	Ot	ner habitats							
Field notes				External data sour	rce: not all data reco	rded			
The native woodlan road and improved	This is a slightly modified linear wood on steeply sloping ground, on a shallow brown earth soil over sandstone bedrock. The native woodland is in two blocks separated by mature mixed broadleaf/conifer planting, and is bordered by a main oad and improved grassland, as well as coniferous forestry. The canopy is dominated by ash (Fraxinus excelsior), with								

occasional sessile oak (Quercus petraea) and birch (Betula pubescens). Beech (Fagus sylvatica) is occasional to locally abundant in a few small areas. There is a discontinuous subcanopy of ash with occasional rowan (Sorbus aucuparia) and locally frequent hazel (Corylus avellana). The shrub layer is sparse, comprising Hawthorn (Crataegus monogyna), hazel and occasional Holly (Ilex aquifolium). The field layer is dominated by ferns, primarily Polystichum setiferum, Dryopteris affinis and Phyllitis scolopendrium. Cover of herbaceous species is low and of limited diversity. There is abundant deadwood throughout and a layer of organic material overlies the soil. Bare ground is frequent but mainly confined to deer paths. Bark stripping is evident in the wood. A wet rock face in the eastern block of the wood provides a bryophyte rich micro-habitat. Non native ornamental shrubs have been planted along the road in this area.

Site no.	1834		FIPS no.	19832, 19831,	80853		
Date surveyed	01/08/200)7					
Woodland name	Lyranearla		Tow	nland name	Lyranearla, Pou	lboy, Tikincor Up	per
Conservation rating	and score	Moderate	48	Threat	rating and score	e Low	8
Disco. map 75	Grid re	f. S2402	217 6	6 inch sheet	WA 2	County V	/aterford
NPWS region	Southern	NHA code	-	SAC code	2137	SPA Code	-
National Park	Nature Res	erve		W	loodland presen	t in the 1840s	Yes
Ownership	Coillte	Area	a (ha) 4	Max. a	alt. (m) 120	Min. alt. (m)	50
Sub-soil A/TD	Ss/RckNCa		Soil	AlluvMIN/Am	ninDW/AminSW	/AminSP	
<u>Geography</u>		Woodland hat	<u>oitats</u>	Grazing	F	lydrological featu	ires
Esker		WN1	100%	Deer	✓ Sea	asonal flooding	
Drumlin		WN2	0%	Cattle	Spr	ings	
Valley	\checkmark	WN3	0%	Sheep	Lak	es	
Lakeside		WN4	0%	Rabbits	Riv	ers/streams	
Bogland		WN5	0%	Hares	Dar	mp clefts/ravines	
Hill		WN6	0%	Goats	Oth	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Othe	er habitats					
Field notes			E	xternal data sour	ce: not all data red	corded	

This strip of acid oak woodland lies along the valley of the Aughnablauhee stream, east of Clonmel. While most of the woodland is on moderately sloping ground, the river bank is steep to vertical. A brown earth soil overlies a schist - type bedrock which outcrops along the river. The canopy is dominated by large mature Pedunculate oak (Quercus robur). Although these are widely spaced, canopy cover is continuous. The subcanopy comprises scattered holly (Ilex aquifolium) and beech (Fagus sylvatica), while the sparse shrub layer is dominated by Holly (Ilex aquifolium). The field layer is very open due to deer grazing. Vaccinium myrtillus is occasional, while Dryopteris dilatata and Dryopteris affinis are frequent. Bryophytes are locally abundant on rocks and boulders as are epiphytes, but are sparse on the ground due to trampling and deep litter cover. Native woodland cover on the east bank of the river comprises a relatively narrow strip, bounded by a Coillte forest track. The track is used as an amenity and some of this amenity use is evident in the native woodland, where campfires have been lit close to the track.

Site no. 1835 FIPS no. 1799
Date surveyed 03/09/2007
Woodland name Clonea Townland name Clonea
Conservation rating and score Moderate 42 Threat rating and score Low 8
Disco. map 75 Grid ref. S392142 6 inch sheet WA 7 County Waterford
NPWS region Southern NHA code 2137 SAC code - SPA Code -
National Park Nature Reserve Woodland present in the 1840s Yes
Ownership Private - Single Area (ha) 5 Max. alt. (m) 90 Min. alt. (m) 60
Sub-soil RckNCa/A Soil AminSp/AminSW/AlluvMIN
Geography Woodland habitats Grazing Hydrological features
Esker WN1 100% Deer Seasonal flooding
Drumlin WN2 0% Cattle Springs
Valley WN3 0% Sheep Lakes
Lakeside WN4 0% Rabbits Rivers/streams
Bogland WN5 0% Hares Damp clefts/ravines
Hill WN6 0% Goats Other
Plain/Lowlands WN7 0% Horses
Island WS1 0% Other
Riverside/Floodplain WD1 0% Grazing level 2
Coastal/Estuary WD2 0%
Other habitats
Field notes External data source: not all data recorded
This linear wood lies on a steep hillside over looking Clonea. It is composed of a WN1 oak- birch -holly type community. Birch (Betula pubescens) is the most common canopy species, and pedunculate oak (Quercus robur) and rowan (Sorbus aucuparia) also occur here. There is a shrub layer of holly (Ilex aquifolium) and hazel (Corylus avellana), with occasional hawthorn (Crataegus monogyna). The field layer is composed largely of Luzula sylvatica, Dryopteris dilatata and Dryopteris affinis, as well as Blechnum spicant. Low woody species such as Rubus fruticosus are sparse. Herbaceous species including Oxalis acetosella, Hyacinthoides non-scripta and Viola sp. also occur, but again these are sparse. The wood is on a freely draining brown earth soil. There was evidence of cattle on the site, and numerous entrances to badger sets.

Site no.	18	37	FIPS no.	51069, 51070	, 51064				
Date surveyed	02/08	/2007							
Woodland name	Ballindysert	:	То	wnland name	Ballindysert, St	neskin, Corragina	3		
Conservation rating	and score	Very G	Good 61	Threa	t rating and sco	re Low	0		
Disco. map 75	5 Grie	d ref.	S371200	6 inch sheet	WA 3	County	Waterford		
NPWS region	Southern	NHA c	code -	SAC code	-	SPA Code	-		
National Park	Nature	Reserve		٧	Noodland prese	nt in the 1840s	Yes		
Ownership	Private - Sir	ngle	Area (ha)	9 Max.	alt. (m) 90	Min. alt. (m	n) <u>50</u>		
Sub-soil RckN	ICa/A/TDSs		Soi	I AminSW/AI	lluvMIN/AminSP	/AminPD			
Geography		<u>Woodlar</u>	nd habitats	Grazing		Hydrological feat	tures		
Esker		WN1	100%	Deer	✓ Se	asonal flooding			
Drumlin		WN2	0%	Cattle	🗌 Sp	orings			
Valley	\checkmark	WN3	0%	Sheep	🗌 La	kes			
Lakeside		WN4	0%	Rabbits	Riv	vers/streams	\checkmark		
Bogland		WN5	0%	Hares	🗌 Da	mp clefts/ravine	s 🗸		
Hill		WN6	0%	Goats	Ot	her			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other]			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	2]			
Coastal/Estuary		WD2	0%						
	(Other habitats	;]				
Field notes				External data sou	rce: not all data re	ecorded			
This is a WN1 oak-birch-holly wood on brown earth. The eastern part of the wood slopes steeply down to the Aughnabrane stream. The canopy is dominated by pedunculate oak (Quercus robur) and birch (Betula pubescens), and ash (Fraxinus excelsior) and beech (Fagus sylvatica) are also present. Holly (Ilex aquifolium) and hazel (Corylus avellana) dominate the shrub layer. The field layer is varied, with species such as Hyacinthoides non-scripta, Oxalis acetosella and Luzula sylvatica, as well as ferns such as Dryopteris dilatata, Athyrium filix-femina and Blechnum spicant. Parts of the wood are open to adjacent fields, and evidence of horses and deer was found inside the wood. Some of the larger oaks have been									

sylvatica, as well as terns such as Dryopteris dilatata, Athyrium filix-termina and Blechnum spicant. Parts of the wood are open to adjacent fields, and evidence of horses and deer was found inside the wood. Some of the larger oaks have been removed from the northern part of the wood, but this has not changed the character of the wood to a great extent. There is a very narrow strip of wetter land along parts of the stream, where species such as alder (Alnus glutinosa) and Oenanthe crocata are found. Coppiced stools occurred in the western part of the site.

Site no.	1838		FIPS no.	29160, 34202		
Date surveyed	27/09/200	7				
Woodland name	Amberhill		Tow	nland name	Amberhill, Blacknock	_
Conservation rating	and score	Very Good	64	Threat	rating and score Low 8	
Disco. map 75	Grid ref.	S5060	81 6	inch sheet	WA 16 County Waterford	
NPWS region	Southern	NHA code	-	SAC code	- SPA Code -	
National Park	Nature Rese	rve		W	Voodland present in the 1840s No	
Ownership F	Private - Multiple	Area	(ha) 3.5	5 Max. a	alt. (m) 40 Min. alt. (m) 30	
Sub-soil A/Rc	kNCa/Tav		Soil	AlluvMIN/Am	ninSW/AminDW	
<u>Geography</u>		Woodland habi	itats	Grazing	Hydrological features	
Esker		VN1	0%	Deer	Seasonal flooding	
Drumlin		VN2	2%	Cattle	Springs	
Valley	✓ \	VN3	0%	Sheep	Lakes	
Lakeside		VN4	0%	Rabbits	Rivers/streams	
Bogland		VN5	0%	Hares	Damp clefts/ravines	
Hill		VN6	98%	Goats	Other	
Plain/Lowlands		VN7	0%	Horses		
Island		VS1	0%	Other		
Riverside/Floodplain	ע 🗌 ר	VD1	0%	Grazing level	0	
Coastal/Estuary		VD2	0%			
	Other	habitats				
Field notes			E	xternal data sourc	rce: not all data recorded	

A small site approximately 7 km west southwest of Waterford city. The dominant woodland type is WN6 wet willow-alderash, with all three of these species present: grey willow (Salix cinerea) and alder (Alnus glutinosa) in the canopy and ash (Fraxinus excelsior) mostly in the understorey. The ground flora is characterised by abundant broadleaved herbs such as Ranunculus repens, Filipendula ulmaria, Mentha aquatica, Angelica sylvestris and Urtica dioica, as well as grasses such as Agrostis stolonifera, Glyceria fluitans and Poa trivialis. Equisetum arvense is also present, as are ferns such as Athyrium filix-femina and Dryopteris spp. A small amount of drier WN2 oak-ash-hazel woodland is present, mostly along the edge of the site on the banks that run along the river, with hazel (Corylus avellana), holly (Ilex aquifolium) and ash all present, as well as herbs such as Oxalis acetosella, Geranium robertianum and Geum urbanum.

Site no.		1839		FIPS no.	22297,6	8438,	22282, 661	24		
Date surveyed	19/0	09/2007								
Woodland name	Ballycanv	van Big		To	wnland nar	ne E	Ballvcanvar	n Big. Fa	ithlegg, Carr	idlea
		Ū		_			,	5,	- 33,	5
	L]		L				
Conservation rating	and score	e Very	Good	61	T	Threat	rating and	score	Moderat	ie 33
Disco. map 76	3	Grid ref.	S6671	14	6 inch she	eet	WA 10	Cou	inty V	Vaterford
NPWS region	Southerr	n NHA	code	-	SAC o	ode	2137		SPA Code	-
National Park	Natur	e Reserve				W	oodland pr	esent in	the 1840s	Yes
Ownership	Private - S	Single	Area	(ha)	5	Max. a	alt. (m)	20	Min. alt. (m)	5
Sub-soil RckN	ICa/Tav			Soi	AminS	SW/Am	inDW/Amir	nPD/Ami	nSP	
Geography		Woodla	nd habi	tats	Grazi	ng		Hydr	ological featu	ures
Esker		WN1	Г	0%	Deer			Season	al flooding	
Drumlin		WN2		0%	Cattle			Springs	5	
Valley		WN3		0%	Sheep			Lakes		
Lakeside		WN4		0%	Rabbits			Rivers/s	streams	
Bogland		WN5		0%	Hares			Damp o	clefts/ravines	
Hill		WN6		50%	Goats			Other		
Plain/Lowlands		WN7		0%	Horses					
Island		WS1		0%	Other					
Riverside/Floodplain	n 🗌	WD1		50%	Grazing	level	0			
Coastal/Estuary		WD2		0%						
		Other habitat	s							
Field notes					External dat	ta sourc	ce: not all dat	ta recorde	ed	
A small site located 3 km east of Waterford city. Much of the original site had to be excluded due to a dense understorey of Prunus laurocerasus or Rhododendron ponticum. What remained of the west of the site was WD1 mixed broadleaf woodland, with Quercus x rosacea, ash (Fraxinus excelsior), sycamore (Acer pseudoplatanus) and beech (Fagus sylvatica) in the canopy. The main species found in the field layer were Viola sp., Dryopteris aemula, Luzula sylvatica, Brachypodium sylvaticum and Polystichum setiferum. Towards the east of the site, by the river, there was an equally large section of WN6 wet willow-alder-ash woodland, where alder (Alnus glutinosa) was abundant in the canopy, along with ash. Grey willow (Salix cinerea) was also found here. The field layer increased in diversity, and herbs included Angelica sylvestris, Filipendula ulmaria, Chrysosplenium oppositifolium, Ajuga reptans and Sanicula europaea. Carex pendula was locally abundant here and C. remota was also common. Ferns were diverse, including Athyrium filix-femina, Blechnum spicant and D. dilatata. Bryophytes included Metzgeria furcata, Kindbergia praelonga, Neckera complanata and Eurhynchium striatum. A second releve could not be conducted in the WD1 part of the wood due to restrictions of R. ponticum and the width of the site here. The site was next to a tidal river/estuary.										

Site no.	1842	2	FIPS no	68658				
Date surveyed	19/07/2	007						
Woodland name	Cladagh			Townland name	Cladagh			
Conservation rating	and score	Very	Good 73	Thr	eat rating and	score	Low	8
Disco. map 82	2 Grid I	ef.	X168841	6 inch sheet	WA 38	County	Wa	aterford
NPWS region	Southern	NHA	code -	SAC cod	e 2170	SPA C	Code	-
National Park	Nature Re	eserve			Woodland p	resent in the 18	340s	Yes
Ownership	Private - Multip	le	Area (ha)	18 Ma	x. alt. (m)	60 Min.	alt. (m)	10
Sub-soil TDS	s/A/RckNCa			Soil AminPD/	AminDW/Amir	nSRPT/AlluvMl	N	
<u>Geography</u>		Woodla	and habitats	Grazing		Hydrologic	al feature	<u>əs</u>
Esker		WN1	25%	Deer	\checkmark	Seasonal floo	oding	
Drumlin		WN2	60%	Cattle	\checkmark	Springs		
Valley	\checkmark	WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/stream	ns	
Bogland		WN5	0%	Hares		Damp clefts/r	ravines	
Hill		WN6	0%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplai	n 🗌	WD1	15%	Grazing lev	vel 1			
Coastal/Estuary		WD2	0%					
	Ot	ner habitat	ts					
Field notes				External data s	source: not all da	ata recorded		

A medium sized woodland 7 km north northeast of Ardmore, Co. Waterford. The majority of the wood is WN2 oak-ashhazel, with hazel (Corylus avellana) the main canopy species in parts. This casts dense shade and consequently Hedera helix is the main species in the ground flora, with lesser amounts of Oxalis acetosella, Geum urbanum, Polystichum setiferum, Hyacinthoides non-scripta and Dryopteris dilatata, with Circaea lutetiana and Chrysosplenium oppositifolium in damp/wet flushes. Other areas have ash (Fraxinus excelsior) in the canopy and a hazel understorey. These areas are dominated by Rubus fruticosus in the ground flora. Sycamore (Acer pseudoplatanus) is locally frequent in some WN2 areas. Small areas of Salix x multinervis scrub are present at the north end of the site. WN1 woodland is present in a number of parts of the site, intergrading with WN2 in places. Luzula sylvatica, Vaccinium myrtillus, Dryopteris aemula and Thuidium tamariscinum are characteristic species, though not all are frequent throughout. Pedunculate oak (Quercus robur) is the main canopy species, with birch (Betula pubescens) and Ilex aquilinum locally abundant. Beech (Fagus sylvatica) is present near some of these WN1 areas, becoming locally frequent in places. Low woody species, particularly Rubus fruticosus, dominate the ground flora of much of the site. Carex acuta and C. pallescens, both relatively scarce in Ireland, were recorded on site.

Site no.	1844		FIPS no.	7583, 7582, 75	581, 7578, 38465, 7	580, 68393		
Date surveyed	10/07/20	007						
Woodland name R	increw Wood	1	Tow	nland name	Stael, Templemicha	ael, Rincrew		
Conservation rating a	nd score	Very Good	67	Threat	rating and score	Low	17	
Disco. map 81	Grid r	ef. W0838	813	6 inch sheet	WA 37 Cou	unty Wa	terford	
NPWS region	Southern	NHA code	72	SAC code	2170	SPA Code	-	
National Park	Nature Re	serve		W	Voodland present in	the 1840s	Yes	
Ownership	Coillte	Area	(ha) 25	5 Max. a	alt. (m) 90	Min. alt. (m)	20	
Sub-soil RckNC	a/TDSs		Soil	AminSW/Am	ninDW			
<u>Geography</u>		Woodland hab	<u>oitats</u>	Grazing	<u>Hydi</u>	rological feature	<u>es</u>	
Esker		WN1	25%	Deer	Seasor	nal flooding		
Drumlin		WN2	5%	Cattle	Spring:	S		
Valley		WN3	0%	Sheep	Lakes			
Lakeside		WN4	0%	Rabbits	Rivers/	/streams		
Bogland		WN5	0%	Hares	Damp	clefts/ravines		
Hill		WN6	0%	Goats	Other			
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain		WD1	70%	Grazing level	1			
Coastal/Estuary		WD2	0%					
	Oth	er habitats						
Field notes			E	xternal data sour	ce: not all data record	ed		
Field notes External data source: not all data recorded A large, steeply-sloping site about 3 km north northeast of Youghal, Co. Cork (site is located in Co. Waterford). The site is owned by Coillte and the extreme northwest tip has been planted recently (1992) with ash (Fraxinus excelsior). Rubus fruticosus is abundant here. Adjacent to this is an area of ash and sycamore (Acer pseudoplatanus) dominated WD1 mixed broadleaf woodland with ground flora resembling WN2 oak-ash-hazel woodland (Viola sp., Circaea lutetiana, Lysimachia nemorum, Geum urbanum, Veronica montana). Hazel (Corylus avellana) is the main understorey species. The woodland then changes to Quercus x rosacea and beech (Fagus sylvatica) dominated WD1 modified broadleaf woodland, with R. fruticosus, Luzula sylvatica and Dryopteris spp. in the ground flora. This is separated from an area of WN1 by pure stands of beech, which were excluded. The WN1 oak-birch-holly area is floristically similar to the oak and beech WD1, except that holly (Ilex aquifolium) is more frequent (many very old trees) and rowan (Sorbus aucuparia) is also present. Several badger setts and numerous rabbit burrows were seen.								

Site no.	1846 FIF	PS no. 66670, 66671					
Date surveyed	11/06/2007						
Woodland name Bally	ynatray Demesne West	Townland name Ballynatray Demesne					
Conservation rating and	score Very Good	73 Threat rating and score Low 8					
Disco. map 81	Grid ref. X075845	6 inch sheet WA 37 County Waterford					
NPWS region Sou	uthern NHA code	72 SAC code 2170 SPA Code -					
National Park	Nature Reserve	Woodland present in the 1840s Yes					
Ownership Priva	ate - Single Area (ha	a) 19 Max. alt. (m) 110 Min. alt. (m) 30					
Sub-soil A/RckNa/	TDSs	Soil Alluvmin/AminSW/AminDW/AminPD					
Geography	Woodland habitats	<u>S</u> Grazing <u>Hydrological features</u>					
Esker	WN1 85	5% Deer ⊡ Seasonal flooding ✔					
Drumlin	_	5% Cattle Springs					
Valley		∑% Sheep □ Lakes □					
Lakeside		0% Rabbits □ Rivers/streams ✓					
Bogland		D% Hares Damp clefts/ravines					
Hill		0% Goats Other					
Plain/Lowlands	_	Horses					
Island		0% Other Unknown					
Riverside/Floodplain	WD1 0	0% Grazing level 1					
Coastal/Estuary	WD2 0						
	Other habitats						
Field notes		External data source: not all data recorded					
Field notes External data source: not all data recorded A medium sized site in Co. Waterford, located 6 km north northwest of Youghal, Co. Cork. The majority of the site is WN1 oak-birch-holly woodland, with sessile oak (Quercus petraea), hazel (Corylus avellana) and holly (Ilex aquifolium) being the dominant tree species. The field layer was often species poor, with Luzula sylvatica, Dryopteris dilatata, D. aemula and Hyacinthoides non-scripta being the most common species. The ground layer was comparatively diverse, with species including lsothecium myosuroides and Mnium hornum. The composition of the site changed to WN2 oak-ash-hazel woodland in parts, where sessile oak, ash (Fraxinus excelsior) and hazel became the dominant tree species. Here the field layer was more diverse, with species such as Anemone nemorosa, Arum maculatum, Oxalis acetosella, Veronica montana, D. affinis, Phyllitis scolopendrium and Polystichum setiferum. The site ran adjacent to a stream and road and there were various paths running through it as if occasionally walked. There were also signs of grazing.							

Г							
Site no.	18	49	FIPS no.	91117, 91118,	Non FIPS		
Date surveyed	20/09/	2007					
Woodland name	Kilcannon		Тс	wnland name	Kilcannon, Ballyna	jorkagh	
Conservation rating	and score	Modera	ate 52	Throat	rating and agara	Moderate	25
Conservation rating		IVIOUEIA		mea	rating and score	woderate	25
Disco. map 82	Grid	d ref. St	500998	6 inch sheet	WA 25 Co	unty Wa	aterford
NPWS region	Southern	NHA co	de -	SAC code	-	SPA Code	-
National Park	Nature F	Reserve		V	Voodland present in	the 1840s	No
Ourorohin	Drivoto Cin		Area (ha)	7 Max. a	alt. (m) 3	Min. alt. (m)	3
	Private - Sin	gie P	Area (ha)		alt. (m) <u>3</u>	win. alt. (m)	5
Sub-soil A/Tav	/		So	il AlluvMIN/An	ninPD		
Geography		Woodland	habitats	Grazing	Hyd	rological featur	es
Esker		WN1	0%	Deer	Seaso	nal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Spring	S	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	100%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗸	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	C	Other habitats					
Field notes				External data sour	rce: not all data record		

A small area of WN6 wet willow-alder-ash woodland 7 km west of Tramore, Co. Waterford. The site adjoins reed swamp and is treacherous in places, making navigation through the site difficult. The dominant canopy species is grey willow (Salix cinerea), with Hawthorn (Crataegus monogyna) occasional. Canopy is low (4-6metres) so a shrub layer is virtually absent. Ground flora consists of Osmunda regalis, Carex paniculata, C. remota, Galium palustre, Ranunculus repens, Filipendula ulmaria and Urtica dioica, as well as grasses such as Agrostis stolonifera and Glyceria fluitans. Calliergonella cuspidata is the most plentiful bryophyte on the ground, with Ulota phyllantha, Frullania dilatata and Metzgeria furcata all frequent on trees. Lichens are also abundant on trees. Many trees appear to be stressed, and standing dead trees are frequent.

Site no.	1851	FIP	S no. Non Fil	PS		
Date surveyed	17/09/2007					
Woodland name	Blenheim		Townland na	ame Blenheim		
Conservation rating	and score	Moderate	52	Threat rating and	score Moderat	ie 33
Disco. map 76	Grid ref.	S648106	6 inch sł	eet WA 10/31	County V	Vaterford
NPWS region	Southern	NHA code	- SAC	code 2137	SPA Code	-
National Park	Nature Reser	/e 🗌		Woodland p	resent in the 1840s	No
Ownership	Private - Single	Area (ha)	2.5	Max. alt. (m)	15 Min. alt. (m)	2
Sub-soil RckN	ICa/Tav		Soil Amin	SW/AminDW		
Geography	<u>v</u>	loodland habitats	Graz	zing	Hydrological featu	ures
Esker	🗆 w	N1 09	% Deer		Seasonal flooding	
Drumlin	- w	N2 959	% Cattle		Springs	
Valley	✓ w	N3 09	% Sheep		Lakes	
Lakeside	🗆 w	N4 09	Rabbit	s 🗌	Rivers/streams	
Bogland	🗆 w	N5 09	% Hares		Damp clefts/ravines	
Hill	w	N6 09	6 Goats		Other	
Plain/Lowlands	🗆 w	N7 09	% Horses			
Island	🗆 w	S1 09	% Other			
Riverside/Floodplain	ח 🗆 🛛 W	D1 55	% Grazin	g level 0		
Coastal/Estuary		D2 09	%			
	Other	nabitats				
Field notes			External d	ata source: not all da	ata recorded	

A small site located 5 km east of Waterford city centre, Co. Waterford. The main canopy species were ash (Fraxinus excelsior) and Quercus x rosacea, and the understorey was made up of holly (Ilex aquifolium), spindle (Euonymus europaeus) and hazel (Corylus avellana). The field layer was largely made up of Hedera helix, Polystichum setiferum and Rubus fruticosus. Despite the general lack of diversity, the rare Sorbus devoniensis was found scattered along the site (grid reference S64936 10458). The majority of the wood was WN2 oak-ash-hazel woodland, although a small patch at the eastern end of the site contained enough beech (Fagus sylvatica) to form a patch of WD1 woodland. The site was quite steep in places, and descended down onto saltmarsh. Several badger setts were seen and the wood appeared to be used as an amenity. There was a slight amount of dumping. Parts of the wood were less than 40m wide, although steepness of slope made width difficult to judge. Q. x rosacea, while frequent in the site, was not in the releve due to constraints of slope, site width and, in places, dense understorey. Parts of the wood were less than 40m wide, although steepness of slope made width difficult to judge.

Site no.	18	52	FIPS no.	79337			
Date surveyed	01/08	/2007					
Woodland name	Toor Wood		Tc	wnland name	Poulavone		
Conservation rating	and score	Mode	rate 42	Threat	t rating and sc	ore Lo	w 17
Disco. map 75	Grid	d ref.	S289193	6 inch sheet	WA 2	County	Waterford
NPWS region	Southern	NHA c	ode 1708	SAC code	-	SPA Code	e -
National Park	Nature I	Reserve]	V	Voodland pres	ent in the 1840s	s Yes
Ownership	Coillte		Area (ha)	3.8 Max.	alt. (m) 20	0 Min. alt.	(m) 150
Sub-soil RckN	Ca/TLPS		So	il AminSW/An	ninSP/AminD\	N	
<u>Geography</u>		<u>Woodlar</u>	nd habitats	Grazing		Hydrological fe	eatures
Esker		WN1	100%	Deer	✓ 5	Seasonal floodin	g 🗌
Drumlin		WN2	0%	Cattle		Springs	
Valley		WN3	0%	Sheep		akes	
Lakeside		WN4	0%	Rabbits	□ F	Rivers/streams	\checkmark
Bogland		WN5	0%	Hares		Damp clefts/ravir	nes 🗌
Hill	\checkmark	WN6	0%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	(Other habitats					
Field notes				External data sour	rce: not all data	recorded	
Field notes External data source: not all data recorded This acid oak wood is on a tributary of the River Glasha outside Kilsheelan, and is surrounded by beech (Fagus sylvatica) and conifer forestry. The canopy is dominated by sessile oak (Quercus petraea), and is underlain by a shrub layer of holly (Ilex aquifolium) and hazel (Corylus avellana), with occasional rowan (Sorbus aucuparia). The main species in the field layer are Luzula sylvatica, Vaccinium myrtillus and Rubus fruticosus. Ferns are frequent and include Blechnum spicant, Dryopteris dilatata, Dryopteris affinis and Athyrium filix-femina. A stream runs through the wood, adding to the habitat diversity. Chrysosplenium oppositifolium occurs in a damp cleft. The wood is on a shallow brown soil. There is evidence of deer and badger activity and the wood is used as a local amenity.							

Site no.	1853		FIPS no.	41872			
Date surveyed	21/09/20	07					
Woodland name	Hazel Wood (V	Vaterford)	Tow	nland name	Gardenmorris		
Conservation rating	and score	Very Good	67	Threat	rating and score	Low	0
Disco. map 82	2 Grid re	ef. S4400	024 6	6 inch sheet	WA 25 C	county Wat	terford
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Res	serve		W	oodland present	in the 1840s	Yes
Ownership	Private - Single	e Area	ı (ha) 6	Max. a	ılt. (m) 70	Min. alt. (m)	60
Sub-soil TAv			Soil	AminPD/Ami	inDW		
Geography		Woodland hat	<u>oitats</u>	Grazing	Hy	/drological feature	<u>s</u>
Esker		WN1	20%	Deer	Seas	sonal flooding	
Drumlin		WN2	0%	Cattle	Sprir	ngs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	50%	Rabbits	Rive	rs/streams	\checkmark
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill		WN6	0%	Goats	Other	er 📃	
Plain/Lowlands	\checkmark	WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	30%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Eistel as a fine							

Field notes

External data source: not all data recorded

A small site 13 km west of Tramore, Co. Waterford. This woodland comprises several different types of woodland, including WN4 wet pedunculate oak-ash, WD1 mixed broadleaf and WN1 oak-birch-holly. WN4 woodland has a canopy of Quercus x rosacea and ash (Fraxinus excelsior), and a shrub layer of hazel (Corylus avellana), ash and occasional grey willow (Salix cinerea). Field layer is characterised by species of wetter habitats, including Carex remota, Angelica sylvestris and Filipendula ulmaria, as well as "drier" species like Sanicula europaea and Geum urbanum. WD1 woodland is similar to WN4 wet pedunculate oak-ash woodland, with C. remota forming much of the field layer, but with a higher incidence of grasses such as Holcus lanatus and Agrostis stolonifera, possibly due to grazing effects. Beech (Fagus sylvatica) is a notable component of the canopy here. WN1 woodland covers a smaller area, with Q. x rosacea the main canopy species and hazel forming the shrub layer. Luzula sylvatica and Rubus fruticosus are co-dominant in the field layer. This area in particular shows signs of management, with ivy (Hedera helix) removal having taken place within the last couple of years, and old signs also of tree removal (species unknown), possibly due to over-maturity. Some young oak trees were found in this area, possibly planted to replace trees felled. Small areas of conifer plantation in the west of the site were excluded.

Site no.	1855	FIPS	no. 49442		
Date surveyed	27/06/2007				
Woodland name	Carrigmoorna Woo		Townland name	Carrigmoorna	
Conservation rating	and score	Aoderate 46	5 Threa	at rating and score	w 17
Disco. map 82	2 Grid ref.	X309995	6 inch sheet	WA 23 County	Waterford
NPWS region	Southern	HA code	SAC code	- SPA Code	-
National Park	Nature Reserve			Woodland present in the 1840s	Yes
Ownership	Private - Single	Area (ha)	9 Max.	alt. (m) 164 Min. alt.	(m) 120
Sub-soil RckN	ICa/TDSs		Soil AminSW/A	minDW	
Geography	Wa	odland habitats	Grazing	Hydrological fe	eatures
Esker	□ wn	5%	Deer	Seasonal floodin	g 🗌
Drumlin	□ wn	0%	Cattle	Springs	
Valley	□ wn	0%	Sheep	Lakes	
Lakeside	□ wn	0%	Rabbits	✓ Rivers/streams	
Bogland	□ WN	0%	Hares	Damp clefts/ravir	nes 🗌
Hill	VN WN	0%	Goats	Other	
Plain/Lowlands	□ WN	0%	Horses		
Island	🗆 ws	0%	Other		
Riverside/Floodplain	n 🗌 🛛 WD	95%	Grazing leve	3	
Coastal/Estuary	□ WD	0%			
	Other ha	oitats			
Field notes			External data sou	urce: not all data recorded	
				Much of the original site area h er of the site was WD1 modified	

excluded from the survey due to scrub or due to exotic species. The remainder of the site was WD1 modified broadleaf woodland, with pedunculate oak (Quercus robur) and holly (Ilex aquifolium) the main tree species. The non-native sycamore (Acer pseudoplatanus) and beech (Fagus sylvatica) were also locally frequent. In general the ground flora lacked diversity, and included Rubus fruticosus, Hyacinthoides non-scripta, Umbilicus rupestris and Veronica serpyllifolia. Ferns included Dryopteris dilatata and Athyrium filix-femina. Bryophytes were also low in diversity, with the main species being Isothecium myosuroides and Kindbergia praelonga. Rabbits were seen during the survey and cattle were allowed onto some areas of the site. There was an obvious lack of vegetation in these areas. There was a small enclosure for rearing pheasants in the middle of the site, and there were also many paths running through the woodland from the house.

Site no.	1856	FI	PS no.	54927, 5492	25, 54926			
Date surveyed	06/07/2007							
Woodland name	Cappanahanaagh		Tow	nland name	Cappanah	hanaagh, Ashro	oe, Annagh	
Conservation rating	and score	Very Good	64	Thre	eat rating and	d score	Moderate	25
Disco. map 6	5 Grid ref.	R708580	6	inch sheet	LI 6	County	Lim	nerick
NPWS region	Southern	NHA code	-	SAC code	-	SPA	Code	-
National Park	Nature Reser	/e			Woodland p	present in the ?	1840s	No
Ownership	Private - Single	Area (h	a) 34.	3 Max	x. alt. (m)	40 Min	n. alt. (m)	38
Sub-soil Cut			Soil	Cut				
Geography	<u>V</u>	loodland habitat	<u>ts</u>	<u>Grazing</u>		<u>Hydrologi</u>	ical feature	<u>s</u>
Esker	□ w	N1	0%	Deer		Seasonal flo	ooding	
Drumlin	🗆 w	N2	0%	Cattle		Springs		
Valley	🗆 w	N3	0%	Sheep		Lakes		\checkmark
Lakeside	🗆 w	N4	0%	Rabbits		Rivers/strea	ams	
Bogland	V W	N5	0%	Hares		Damp clefts	/ravines	
Hill	🗆 w	N6 2	0%	Goats		Other		
Plain/Lowlands	🗆 w	N7 8	0%	Horses				
Island	🗆 w	S1	0%	Other				
Riverside/Floodplai	n 🗌 🛛 W	D1	0%	Grazing lev	el 0			
Coastal/Estuary	🗆 w	D2	0%					
	Other	abitats	_					
Field notes			E	xternal data so	ource: not all d	lata recorded		

This is a large area of woodland, predominantly on cut peat, 5 km south of Newport. The north-eastern part of the site is birch-dominated on well-drained peat, with grey willow (Salix cinerea) and S. x multinervis in the understorey. The field layer is species poor being chiefly Rubus fruticosus, Dryopteris dilatata and Pteridium aquilinum. The southern part of the site contains numerous flooded cuttings and drains and on the whole is wetter. Birch (Betula pubescens) and the two willows are again the main trees, but Hawthorn (Crataegus monogyna), pedunculate oak (Quercus robur) and holly (Ilex aquifolium) also occur. The field layer is more varied with R. fruticosus, Galium palustre, Holcus lanatus, Carex rostrata, C. remota, Succisa pratensis, Agrostis canina, Potentilla palustris and Molinia caerulea. In the west of the site is an area of birch and willow woodland on fen peat, which is floating in some areas. The field layer is dominated by Equisetum fluviatile, Osmunda regalis, Mentha aquatica, Menyanthes trifoliata, C. panicea and Filipendula ulmaria. The site is bordered by wet grassland and fen. A highly native site with a good range of species and vegetation types. Rhododendron ponticum forms thickets along the northern margins of the site.

Site no.	1857	FIPS no.	42482, 39431,	23355
Date surveyed	05/07/2007			
Woodland name	Newgarden North	Т	ownland name	Newgarden North
Conservation rating	and score Ver	/ Good 70	Threat	rating and score Moderate 33
Disco. map 58	B Grid ref.	R647613	6 inch sheet	LI 1/6 County Limerick
NPWS region	Southern NH.	A code -	SAC code	2165 SPA Code -
National Park	Nature Reserve		W	/oodland present in the 1840s No
Ownership	Private - Single	Area (ha)	8.8 Max. a	alt. (m) 10 Min. alt. (m) 1
Sub-soil TLs/	RckCa/Mesc/Water	S	oil BminPD/Bm	inSP/MarSed/Water
<u>Geography</u>	Wood	and habitats	Grazing	Hydrological features
Esker	WN1	0%	Deer	Seasonal flooding
Drumlin	WN2	50%	Cattle	Springs
Valley	WN3	0%	Sheep	Lakes
Lakeside	WN4	0%	Rabbits	□ Rivers/streams ✓
Bogland	WN5	50%	Hares	Damp clefts/ravines
Hill	WN6	0%	Goats	Other
Plain/Lowlands	✓ WN7	0%	Horses	
Island	WS1	0%	Other	
Riverside/Floodplai	n 🗹 WD1	0%	Grazing level	0
Coastal/Estuary	WD2	0%		
	Other habit	ats		
Field notes			External data source	ce: not all data recorded

This area of woodland occurs on the southern bank of the River Shannon 1 km west of CastleConnell. It consists of two distinct parts. On the actual bank is an area of hazel dominated woodland with some ash (Fraxinus excelsior), wych elm (Ulmus glabra) and hawthorn (Crataegus monogyna). The field layer chiefly comprises Geum urbanum, Brachypodium sylvaticum, Carex sylvatica, Arum maculatum and Potentilla sterilis. Through this area running parallel with the river is an old canalway which probably serviced the old mill found to the west. The bank on which the hazel occurs is probably artificial in origin. In the actual river is an unusual area of wet woodland. This occurs on outcroppings of the river bed which have been exposed by a lowering of the water level as a result of the hydroelectric plant at Arnacrusha. The canopy is fairly continuous and comprises grey willow (Salix cinerea) and alder (Alnus glutinosa). The field layer is largely Oenanthe crocata, Iris pseudacorus, C. pendula, Filipendula ulmaria and Urtica dioica. Heracleum mantegazzianum is abundant throughout much of the wet woodland. Notable species include Orobanche hederae and Elymus caninus. At the eastern end of the site is a small area of alder (Alnus glutinosa) and ash.

Site no.	1858	FIPS no		, 54401, 54400, 6343	37, 63438, 8152	26, 53728,
Date surveyed	04/09/2007		53729, 53730	, 63436		
Woodland name	Aughnaglanny Vall	У	Townland name Glenlough Lower, Carrowkeale, Car Doorish			row,
Conservation rating	and score	Excellent 85	Threa	t rating and score	Low	17
Disco. map 66	Grid ref.	R966510	6 inch sheet	FI 45/46/52 Cour	nty Tipp	erary
NPWS region	Southern	IHA code 948	SAC code	S	SPA Code	-
National Park	Nature Reserve		V	Voodland present in t	he 1840s	Yes
Ownership F	Private - Multiple	Area (ha)	57 Max.	alt. (m) 210	Min. alt. (m)	125
Sub-soil TLPE	DSs/ A/ RckNCa		Soil AminDW/AI	luvMIN/AminPD/Amir	nSW	
Geography	Wo	odland habitats	Grazing	Hydro	ological features	<u>5</u>
Esker	□ WN	35%	Deer	Seasona Seasona	al flooding	\checkmark
Drumlin	□ wn	2 40%	Cattle	Springs		
Valley	V WN	3 0%	Sheep	Lakes		
Lakeside	□ WN	4 0%	Rabbits	Rivers/s	streams	
Bogland	□ WN	5 0%	Hares	Damp c	lefts/ravines	
Hill	□ WN	3 25%	Goats	Other	Water	fall
Plain/Lowlands	□ WN	7 0%	Horses			
Island	🗆 ws	0%	Other			
Riverside/Floodplain	n 🗌 🛛 WD	0%	Grazing level	1		
Coastal/Estuary	□ WD	2 0%				
	Other ha	bitats]		
Field notes			External data sou	rce: not all data recorde	d	

A very large river valley woodland 4 km north of Dundrum, Co. Tipperary. It is a mosaic of several different vegetation types. The canopy is chiefly composed of hazel (Corylus avellana) and birch (Betula pubescens). In the north of the site, upstream, areas with Luzula sylvatica dominant in the field layer occur, interposed with wetter areas with Carex flacca, Deschampsia cespitosa and Equisetum telmateia. Willows (Salix cinerea and S. x multinervis) occur on these wetter slopes. In lower parts of the site, ash (Fraxinus excelsior) becomes frequent especially along the riverside, with a field layer including Circaea lutetiana, Geum urbanum and Sanicula europaea although L. sylvatica is still plentiful. In the southern half of the site an area dominated solely by birch occurs on the upper eastern slope, on dry soils. Holly (Ilex aquifolium) is frequent here forming thickets in places: the field layer is scanty with some Vaccinium myrtillus, L. sylvatica and Rubus fruticosus. At the bottom of the slope back from the river, birch is still dominant but on much wetter soils. Hazel (Corylus avellana), ash and willow form the understorey here with a diverse field layer including Ranunculus repens, Filipendula ulmaria, Carex remota, C. paniculata and Carex flacca. This site supports several species of Equisetum including a large population of E. hyemale about half way up the site on the eastern bank. Some cattle grazing occurs in the north of the site where heavily poached tracks allow access to the stream. Areas of wet grassland also occur along the river in this section. Leycesteria formosa is frequent throughout the site but is not as yet forming large thickets. A single plant of Heracleum mantegazzianum was found. The site is bounded by conifer plantations and farmland. In the southern half on the eastern side of the valley there has been substantial dumping of old vehicles into the valley, apparently several years ago. This is an excellent site with a large diversity of species and a range of stand types.

Site no.	185	9	FIPS no.	74613, 60387	, 60388, 603	91, 60392		
Date surveyed	06/06/2	007						
Woodland name	Grove Wood		Tow	nland name	Grove, Drun	ndeel		
Conservation rating	and score	Very Good	64	Threa	t rating and s	score L	ow	17
Disco. map 67	Grid	ref. S220	331	6 inch sheet	TI 70	County	Tipperar	у
NPWS region	Southern	NHA code	954	SAC code	-	SPA Cod	le -	
National Park	National Park Nature Reserve Woodland present in the 1840s Yes							
Ownership	Private - Sing	le Area	a (ha) 44	4 Max.	alt. (m) 1	25 Min. alt.	. (m)	60
Sub-soil TNSSs/RckNCa Soil AminDW/AminPD/AminSW								
Geography		Woodland ha	bitats	Grazing		<u>Hydrological f</u>	eatures	
Esker		WN1	90%	Deer		Seasonal floodir	ng 🗌	
Drumlin		WN2	0%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/streams		
Bogland		WN5	0%	Hares		Damp clefts/ravi	ines 🗌	
Hill	\checkmark	WN6	0%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other	Unknown			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	1			
Coastal/Estuary		WD2	10%					
	Ot	her habitats]			
Field notes			E	xternal data sou	rce: not all dat	a recorded]	
Field notes External data source: not all data recorded This is a mature acid wood located on a moderate to steeply sloping sandstone hill southeast of Fethard. Parts of the hill have been planted with exotic conifers, small pockets of which are found within the native wood. The native woodland type is WN1 oak-birch-holly, and can be further divided into two areas. The northern slope is dominated by sessile oak (Quercus petraea) and downy birch (Betula pubescens), with an open shrub layer and a field layer dominated by woodrush (Luzula sylvatica), bramble (Rubus fruticosus agg.) and ferns. The eastern side of the hill is dominated by ash (Fraxinus excelsior) with frequent pedunculate oak (Quercus robur). Hazel is abundant in the shrub layer. Species typical of acid oak woodland occur in the field layer, including hard fern (Blechnum spicant) and wood sage (Teucrium scorodonia).Parts of this area of woodland are close in character to the WN2 oak-ash-hazel vegetation type. The presence of multi-stemmed oak may indicate that coppicing occurred in the past. At least one large badger set is found on the site.								

Site no.	186	0	FIPS no	53689, 53688		
Date surveyed	07/08/2	2007				
Woodland name	Cappamurra	gh		Townland name	Clonkelly, Cappamurragh	
Conservation rating	and score	Mode	rate 54	Threa	t rating and score	Low 17
Disco. map 66	Grid	ref.	S007462	6 inch sheet	TI 52 County	Tipperary
NPWS region	Southern	NHA c	ode -	SAC code	- SPA (Code -
National Park	Nature R	eserve]	V	Noodland present in the 18	840s No
Ownership	Coillte		Area (ha)	31.9 Max.	alt. (m) 91 Min.	alt. (m) 89
Sub-soil Cut/T	LPDSs			Soil Cut/AminPE	D	
<u>Geography</u>		Woodlan	d habitats	Grazing	Hydrologic	cal features
Esker		WN1	0%	Deer	Seasonal floo	oding
Drumlin		WN2	5%	Cattle	Springs	
Valley		WN3	0%	Sheep	Lakes	
Lakeside		WN4	0%	Rabbits	Rivers/strear	ms 🗌
Bogland		WN5	0%	Hares	Damp clefts/	ravines
Hill		-		Goats	Other	
Plain/Lowlands		WN6	0%	Horses		
Island		WN7	95%	Other		
Riverside/Floodplain		WS1	0%	Grazing level		
		WD1	0%	Grazing level		
Coastal/Estuary		WD2	0%		1	
	0	ther habitats				
Field notes				External data sou	rce: not all data recorded	
An area of woodland on degraded bog 4 km east of Dundum, Co. Tipperary. The woodland, which is dominated by birch (Betula pubescens) with some pedunculate oak (Quercus robur), occurs in a ring around a central area of open bog. The well-drained peat supports a field layer chiefly composed of Rubus fruticosus, Pteridium aquilinum and Dryopteris dilatata. In the southwest part of the site it is very narrow and bog plants such as Sphagnum capillifolium, Vaccinium oxycoccus and						

In the southwest part of the site it is very narrow and bog plants such as Sphagnum capillifolium, Vaccinium oxycoccus an Erica tetralix occur along the scrubby margins. In the northwest section the wood spreads onto mineral soils and ash (Fraxinus excelsior) and hazel are locally dominant. In the northern section numerous flooded peat cuttings occur and support species such as Carex rostrata, Glyceria fluitans and Apium nodiflorum. The site is notable for the frequency of regenerating oak. The area to the east of the track was excluded due to conifers.

Site no.	1861		FIPS no.	63525, 53872	, 53871, 53909, 68	156	
Date surveyed	14/09/20	007					
Woodland name	Knockanavar	Wood	T	ownland name	Lough, Glengar, T	oomalina Uppe	r
Conservation rating	and score	Exce	llent 82	Threa	t rating and score	Moderate	33
Disco. map 6	6 Grid r	ef.	R861503	6 inch sheet	TI 45/50 Co	ounty Ti	pperary
NPWS region	Southern	NHA	code 961	SAC code	2165	SPA Code	-
National Park Nature Reserve Woodland present in the 1840s					Yes		
Ownership	Private - Multip	le	Area (ha)	20.3 Max.	alt. (m) 160	Min. alt. (m)	110
Sub-soil A/Ro	kNCa/TLPSsS	/TDSs	Sc	oil AlluvMIN/Ar	minSW/AminDW/A	minPD	
<u>Geography</u>		<u>Woodla</u>	nd habitats	Grazing	Hy	drological featur	es
Esker		WN1	90%	Deer	Seas	onal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lakes	3	
Lakeside		WN4	0%	Rabbits	River	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	10%	Goats	Other	Flus	shes
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Oth	ner habitat	S				
Field notes				External data cour	rce: not all data reco	ded Deb:	

This is a predominantly acid oak wood which straddles the Cahernahallia River west of Doon. The northern edge of the wood is dominated by willow scrub, and there are areas of wet woodland close to the river. Alder (Alnus glutinosa) dominates the canopy here, and grey willow (Salix cinerea) and birch (Betula pubescens) also occur. The shrub layer consists of grey willow and S. x multinervis. Species which occur in the field layer include Agrostis stolonifera, Dryopteris affinis, D. dilatata, Carex remota, Luzula sylvatica and Chrysosplenium oppositifolium. Acid oak woodland predominates on the steep slopes of the river valley. On the eastern side of the river, a mixture of pedunculate oak (Quercus robur) and sessile (Q. petraea) dominates the canopy, with occasional birch. There is a sparse hazel (Corylus avellana) and rowan (Sorbus aucuparia) shrub layer. The field layer is dominated by Vaccinium myrtillus and L. sylvatica with Rubus fruticosus. Sessile oak dominates the canopy on the western side of the valley and birch and ash (Fraxinus excelsior) also occur. The shrub layer consists of hazel and holly (Ilex aquifolium), and the field layer consists primarily of R. fruticosus and L. sylvatica. This western slope is more intermediate in its flora and has a more mature structure than the acidic eastern slope. There are wet flushes on the western slope, at least one of which is a petrifying spring with tufa formation. Further investigation is warranted to establish whether other such springs occur. The petrifying flush occupies an area of about 8 x 8m and the moss species Palustriella commutatum occurs here. A large active sett indicates badger activity and there is evidence of cattle and sheep grazing on the western slope.

Site no.	1864	FIPS no	. 50475, 63639		
Date surveyed	09/08/2007				
Woodland name	Glengarve Wood		Townland name	Hopkinsrea	
Conservation rating and score Poor 30 Threat rating and				t rating and score	Low 17
Disco. map 74	Grid ref.	R922200	6 inch sheet	TI 80 County	Tipperary
NPWS region	Southern NH	A code -	SAC code	- SP/	A Code -
National Park	Nature Reserve		V	Voodland present in the	1840s No
Ownership	Coillte	Area (ha)	3.5 Max.	alt. (m) 120 Mi	in. alt. (m) 110
Sub-soil TDS	3		Soil AminPDPT		
Geography	<u>Woo</u>	dland habitats	Grazing	Hydrolog	gical features
Esker	WN1	100%	Deer	Seasonal f	flooding
Drumlin	WN2	0%	Cattle	Springs	
Valley	WN3	0%	Sheep	Lakes	
Lakeside	WN4	0%	Rabbits	Rivers/stre	eams 🗌
Bogland	WN5	0%	Hares	Damp cleft	ts/ravines
Hill	✓ WN6	0%	Goats	Other	
Plain/Lowlands	WN7	0%	Horses		
Island	WS1	0%	Other	Unknown	
Riverside/Floodplair	ר 🗌 WD1	0%	Grazing level	1	
Coastal/Estuary	WD2	0%			
	Other hab	tats]	
Field notes			External data sou	rce: not all data recorded	

An area of old oak plantation at the foot of the Ballyhoura Mountains 6 km north of Ballyporeen. The canopy consists of pedunculate oak (Quercus robur) with trees in the southern section being markedly larger as they come from an older planting. Holly (Ilex aquifolium) forms dense stands in some areas. The field layer is species poor, consisting of Oxalis acetosella, Pteridium aquilinum, small Vaccinium myrtillus and Hedera helix; it is low and scanty. Some regeneration of conifers and beech (Fagus sylvatica) is occurring. Overall, this is a poor site with low species diversity and an unnatural stand structure. Note that the rest of Glengarve Valley was rejected due to a combination of Rhododendron ponticum, conifers and narrowness of stands.

Site no.	186	5	FIPS no.	12386, 70983	, 70984, 1238	35		
Date surveyed	11/06/2	2007						
Woodland name	Hollowpark		Том	nland name	Hollowpark,	Corvickremon		
Conservation rating	and score	Very Good	64	Threat	t rating and s	core Lo	ow	0
Disco. map 31	Grid	ref. M224	814	6 inch sheet	MA 90	County	Мауо	
NPWS region	Western	NHA code	-	SAC code	-	SPA Code	e -	
National Park	Nature R	eserve		V	Voodland pre	sent in the 1840s	s Ye	es
Ownership Private - Multiple Area (ha) 8.2 Max. alt. (m) 50 Min. alt. (m) 35								
Sub-soil TLs Soil BminDW								
Geography		Woodland ha	<u>bitats</u>	Grazing		Hydrological fe	eatures	
Esker		WN1	0%	Deer		Seasonal floodin	g	
Drumlin		WN2	100%	Cattle	\checkmark	Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/streams		
Bogland		WN5	0%	Hares		Damp clefts/ravii	nes 🗌	
Hill	\checkmark	WN6	0%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	2			
Coastal/Estuary		WD2	0%					
	0	ther habitats]			
Field notes			E	External data sou	rce: not all data	a recorded		
Field notes External data source: not all data recorded This small and narrow broadleaf woodland occurs on a hillside amidst undulating lowlands about 4 km southeast of the village of Balla, county Mayo. The soil type is mainly brown earth. The canopy comprises sessile oak (Quercus petraea), ash (Fraxinus excelsior) and beech (Fagus sylvatica), with ash, hazel (Corylus avellana), holly (Ilex aquifolium) and hawthorn (Crataegus monogyna) appearing in the shrub and subcanopy layers. Mature trees are frequent and there is plenty of natural regeneration particularly of the ash and hazel. The field layer contains Rubus fruticosus agg. as well as various grass and herb species such as Agrostis species, Circaea lutetiana and Geum urbanum. Sheep and cattle have damaged field layer with no recent management being evident. No livestock was apparent in the southern section however (different landowner). Some standing dead trees and fallen trees providing excellent saproxylic habitat.								

Site no.		1866	FIPS no.	FIPS no. 81331, 24960, 24962, 25178				
Date surveyed	30/0	04/2007						
Woodland name	Gortnafoll	a		Townland name	Gortnafolla, Erriff			
Conservation rating	and score	e Very Go	ood 67	Threat	rating and score	Low 17		
Disco. map 31	G	irid ref. M	205924	6 inch sheet	MA 70 County	Мауо		
NPWS region	Western	NHA co	de -	SAC code	- SPA (Code -		
National Park Nature Reserve Woodland present in the 1840s Yes								
Ownership F	Private - N	lultiple	Area (ha)	24 Max. a	alt. (m) <u>38</u> Min.	alt. (m) 30		
Sub-soil TLs/0	Cut/GLs		S	Soil BminPD/Cu	t/BminSW/BminSP/BminF	PD		
Geography		Woodland	habitats	Grazing	Hydrologic	al features		
Esker		WN1	0%	Deer	Seasonal floo	oding		
Drumlin		WN2	50%	Cattle	Springs			
Valley		WN3	0%	Sheep	✓ Lakes			
Lakeside		WN4	0%	Rabbits	✓ Rivers/strear	ns 🔽		
Bogland		WN5	0%	Hares	Damp clefts/	ravines		
Hill		WN6	0%	Goats	Other			
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain	ו 🗌	WD1	50%	Grazing level	1			
Coastal/Estuary		WD2	0%					
		Other habitats						
Field notes				External data sour	ce: not all data recorded			
spruce plantation or woodland occurring	This large woodland is located on rolling lowland about 4 km east of Castlebar, county Mayo. Areas of clear fell and young spruce plantation occur adjacent to the site. There are two distinct woodland types within the site. Mixed broadleaf woodland occurring mostly on gley has a canopy which is dominated by beech (Fagus sylvatica) and ash (Fraxinus excelsior). In the shrub layer wych elm (Ulmus glabra), hazel (Corylus avellana) and hawthorn (Crataegus monogyna)							

excelsior). In the shrub layer wych elm (Ulmus glabra), hazel (Corylus avellana) and hawthorn (Crataegus monogyna) occur. A rich herb layer occurs including species such as Allium ursinum, Anemone nemorosa and Ranunculus ficaria. The second woodland type is dominated by old coppiced hazel (Corylus avellana) and birch (Betula pubescens). Although this area is submitted to grazing by livestock the field layer also contains species such as Anemone nemorosa and Ranunculus ficaria and also Oxalis acetosella, Hyacinthoides non-scripta and Sanicula europaea. Badgers are present on site. Another notable species to be found includes Neottia nidus-avis.

Site no.	1870		FIPS no.	11137				
Date surveyed	10/05/2007	,						
Woodland name	Scregg		Tow	nland name	Scregg			
Conservation rating	and score	Poor	30	Threat	t rating and sc	ore Lov	v 8	
Disco. map 39	Grid ref.	M5337	75 6	6 inch sheet	MA 103	County	Мауо	
NPWS region	Western	NHA code	-	SAC code	-	SPA Code	-	
National Park	Nature Rese	rve		V	Voodland pres	ent in the 1840s	No	
Ownership	Coillte	Area	(ha) 1	Max.	alt. (m) 110	0 Min. alt. (m) 110	
Sub-soil TDSs Soil AminPD								
Geography	<u>\</u>	Noodland habi	itats	Grazing		Hydrological fea	<u>atures</u>	
Esker	□ v	/N1	0%	Deer	S	Seasonal flooding		
Drumlin	• v	/N2	100%	Cattle	S	Springs		
Valley	• v	/N3	0%	Sheep	L	akes		
Lakeside	• v	/N4	0%	Rabbits	R	Rivers/streams	\checkmark	
Bogland	□ v	/N5	0%	Hares	D	Damp clefts/ravine	es 🗌	
Hill	□ v	/N6	0%	Goats		Other		
Plain/Lowlands	✓ v	/N7	0%	Horses				
Island	□ v	/S1	0%	Other				
Riverside/Floodplain	n 🗆 🛛 🗸	/D1	0%	Grazing level	0			
Coastal/Estuary	□ v	/D2	0%					
	Other	habitats						
Field notes			E	xternal data sour	rce: not all data	recorded		
Field notes External data source: not all data recorded This very small woodland is located in a hilly district about 4 km southeast of Ballyhaunis, county Mayo. Old hazel coppice is evident with hazel (Corylus avellana) dominating the canopy, although some oak (Quercus robur) also occurs. The subcanopy and shrub layer include hawthorn (Crataegus monogyna) and holly (Ilex aquifolium). There is a well developed field and ground layer containing such species as Ranunculus ficaria, Stellaria holostea, Oxalis acetosella, Geranium robertianum and Dryopteris species. Bryophytes include Eurhynchium striatum, Atrichum undulatum and Kindbergia praelonga. Stone walls occur throughout although no recent management is evident. Plenty of blackthorn (Prunus spinosa) scrub occurs along the edges of the site.								

Site no.	1871 25/04/20 ewtown Woo nd score Grid re	d (Mayo) Moderate	48	Threat	Killeen t rating and score <u>IA 111/112</u> Co	High 42 unty Mayo
NPWS region	Vestern	NHA code	-	SAC code	-	SPA Code -
National Park	Nature Res	serve		۷	Voodland present ir	the 1840s No
Ownership	Coillte	Area	a (ha) 9	Max.	alt. (m) 60	Min. alt. (m) 60
Sub-soil TLs			Soil	BminDW		
<u>Geography</u>		Woodland hat	<u>oitats</u>	Grazing	Hyd	Irological features
Esker Drumlin Valley Lakeside Bogland Hill Plain/Lowlands Island Riverside/Floodplain Coastal/Estuary <u>Field notes</u>	s located with y soil, with and the canopy ndant bryoph	n adjacent clear , although other nyte cover whils	of Balindine, co fell causing p species incluo t Rubus frutico	Deer Cattle Sheep Rabbits Hares Goats Horses Other Grazing level xternal data sour	Spring Lakes Lakes Rivers Damp Other O rce: not all data record nidst a low-lying ag amage along the eco bus aucuparia) and inates the field laye	ded ricultural landscape. The dge. Mature birch (Betula grey willow (Salix r. Some ferns and

Site no.	1872		FIPS no.	41544			
Date surveyed	30/05/200	7					
Woodland name	Lissard More		Tow	nland name	Lissard More		
Conservation rating	and score	Moderate	48	Threat	rating and score	Low	0
Disco. map 24	Grid ref	. G3061	44	6 inch sheet	MA 40 C	ounty N	Лауо
NPWS region Western NHA code - SAC code - SPA Code -							
National Park	National Park Nature Reserve Woodland present in the 1840s No						
Ownership	Private - Single	Area	(ha) 1	Max. a	alt. (m) 50	Min. alt. (m)	45
Sub-soil TMp/	Cut		Soil	AminDW/Cu	t		
<u>Geography</u>		Woodland hab	<u>itats</u>	Grazing	<u>Hy</u>	drological feature	<u>əs</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	0%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lake:	5	
Lakeside		WN4	0%	Rabbits	River	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damı	p clefts/ravines	
Hill		WN6	100%	Goats	Othe	r 🗌	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌 👘	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Othe	r habitats					
Field notes			E	xternal data sourc	ce: not all data reco	rded	

This small wood is located about 5 km southeast of Ballina, county Mayo, amidst undulating lowland. The site is found adjacent to a lake and lies on a relatively well drained mineral soil. The site is apparently unmanaged and appears to have been left to naturally regenerate with a low-growing area of grey willow (Salix cinerea) and alder to the east. Cattle have caused widespread damage to vegetation and soil. Access to the site is not difficult. The canopy is dominated by alder (Alnus glutinosa) and ash (Fraxinus excelsior) with an understorey dominated by both willow (Salix spp.) and rowan (Sorbus aucuparia). There are also beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus) on site. The field layer contains much Rubus fruticosus as well as species such as Ajuga reptans, Agrostis canina, Anthriscus sylvestris and various ferns.

Site no.	1873	FIPS no.	35995	
Date surveyed	30/05/2007			
Woodland name Cloc	onta	Town	land name	Cloonta
		TOWN		Clound
Conservation rating and	score Moderate	52	Threat	rating and score Moderate 25
-				
Disco. map 24	Grid ref. G305	216 6	inch sheet	MA 31 County Mayo
NPWS region We	estern NHA code	-	SAC code	- SPA Code -
National Park	Nature Reserve		W	/oodland present in the 1840s No
Ownership Priva	ate - Single Area	a (ha) 1.5	Max. a	alt. (m) 40 Min. alt. (m) 40
Sub-soil Cut/GLs		Soil	Cut/BminSW	I
Geography	Woodland hat	<u>oitats</u>	Grazing	Hydrological features
Esker	WN1	0%	Deer	Seasonal flooding
Drumlin			Cattle	Springs
Valley	WN2		Sheep	
Lakeside	WN3	0%	Rabbits	Rivers/streams
	✓ WN4		Hares	Damp clefts/ravines
Hill		0 70	Goats	Other
Plain/Lowlands	WN6	100%	Horses	
	WN7	0%	Other	
Island	WS1	070		
Riverside/Floodplain	WD1	0,0	Grazing level	0
Coastal/Estuary	WD2	0%		
	Other habitats			
Field notes		Ex	ternal data sour	ce: not all data recorded
naturally regenerated on Adjacent habitat include The canopy is dominate willow (Salix cinerea) an	n peat and mineralized pea es conifer plantation. Acces ed by ash (Fraxinus excelsi	it in wet hollow is to the site is or) and alder (<i>i</i> a). Ferns, bran	s with the wood easy, although Alnus glutinosa hble (Rubus fru	nty Mayo. The wood appears to have d gradually spreading through neglect. n several old drains run throughout the site. a) with an understorey dominated by grey uticosus) and bryophytes (particularly us is present in low levels.

Site no.	1876	FIPS no.	54438, 54461,	54451, 54452			
Date surveyed	13/08/2007						
Woodland name	Moyaliff	Том	nland name	Moyaliff			
Conservation rating	and score Ve	ry Good 73	Threat	rating and score	Moderate 25		
Disco. map 66	Grid ref.	S050553	6 inch sheet	TI 46 County	Tipperary		
NPWS region Southern NHA code - SAC code - SPA Code -							
National Park	Nature Reserve		V	loodland present in the 1	840s Yes		
Ownership	Coillte	Area (ha)	5 Max. a	alt. (m) 78 Min.	. alt. (m) 75		
Sub-soil A/TLs	3	Soil	Alluvmin/Bm	inDW			
Geography	<u>Woo</u>	dland habitats	Grazing	Hydrologic	cal features		
Esker	WN1	0%	Deer	Seasonal flo	oding 🖌		
Drumlin	WN2	0%	Cattle	Springs			
Valley	WN3	0%	Sheep	Lakes			
Lakeside	WN4	10%	Rabbits	Rivers/stream	ms 🗌		
Bogland	WN5	0%	Hares	Damp clefts/	/ravines		
Hill	WN6	70%	Goats	Other			
Plain/Lowlands	WN7	0%	Horses				
Island	WS1	0%	Other				
Riverside/Floodplair	WD1	0%	Grazing level	2			
Coastal/Estuary	WD2	20%					
	Other hab	tats					
Field notes		E	External data sour	ce: not all data recorded			

A medium-sized area of Coillte woodland located 4 km west of Holycross. At the eastern end of the site alder (Alnus glutinosa) and willow (Salix spp.) dominated woodland occurs on gleyed soils with pools and seasonal flooding. Ash (Fraxinus excelsior) is frequent. The canopy is quite low (9-10m). The field layer is dominated by Carex riparia (which forms monospecific stands in some areas), Solanum dulcamara, Iris pseudacorus, Angelica sylvestris, Galium palustre, Circaea lutetiana, Urtica dioica and Valeriana officinalis. Adjacent to this stand is an area of scrub. Towards the road which divides the site in two, the soils become drier and ash is more frequent. Just to the west of the road is a further area of wet woodland but here grey alder (Alnus incana) is locally abundant. Conifers are abundant on this side of the road and most of the northern part of this section was excluded from survey. In the southern part a mixed area of birch (Betula pubescens), oak, ash, holly (Ilex aquifolium) and conifers was included. In the far south is an area of birch dominated woodland on gleyed soils with an understorey of regenerating ash, pedunculate oak (Quercus robur), sitka spruce and holly. The field layer here includes Rubus fruticosus (abundant), Geranium robertianum, C. lutetiana, Agrostis stolonifera, Geum urbanum, Filipendula ulmaria and Deschampsia cespitosa. To the west of this stand is a small area dominated by ash and willow. Species of note include Thalictrium flavum and Rhamnus cathartica. There is some grazing by cattle and horses. Overall, the main value of this site lies in the excellent example of wet woodland in the east of the site.

Site no.	1878	3	FIPS no.	34431, 54430,	54428, 54427, 54	4429, 54432, 748	77
Date surveyed	13/07/2	007					
Woodland name	Drum Wood		Tov	vnland name	Drumwood, Brocł	kagh	
Conservation rating	and score	Very G	iood 61	Threat	rating and score	Low	17
Disco. map 66	6 Grid	ref.	6006525	6 inch sheet	TI 46 C	ounty Tip	berary
NPWS region	Southern	NHA c	ode -	SAC code	-	SPA Code	-
National Park	Nature Re	eserve]	V	loodland present	in the 1840s	Yes
Ownership	Coillte		Area (ha) 3	0 Max. a	alt. (m) 150	Min. alt. (m)	90
Sub-soil TLPD	OSs		Soil	AminDW/An	ninPD		
Geography		<u>Woodlan</u>	d habitats	Grazing	<u>Hy</u>	drological feature	<u>s</u>
Esker		WN1	85%	Deer	Seas	onal flooding	
Drumlin		WN2	0%	Cattle	Sprir	ngs	
Valley		WN3	0%	Sheep	Lake	s	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other	r 📃	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	15%				
	Ot	her habitats					
Field notes			I	External data sour	ce: not all data reco	rded	
A large area of woodland on the lower slopes of Ring Hill 8 km northeast of Dundrum. Sections in the northwest and							

A large area of woodland on the lower slopes of Ring Hill 8 km northeast of Dundrum. Sections in the northwest and southeast were excluded due to conifer dominance. Most of the remainder is dominated by sessile oak (Quercus petraea) with birch (Betula pubescens) and an understorey of holly (Ilex aquifolium). The field layer consists of Luzula sylvatica, Dryopteris dilatata and Rubus fruticosus with Vaccinium myrtillus frequent. Conifers of various species are occasional. On flatter ground toward the road is a stand of pedunculate oak (Q. robur), Larix kaempferi and grey willow (Salix cinerea) with an understorey of hazel (Corylus avellana) and Blackthorn (Prunus spinosa). The soils here are more moist with Rhytidiadelphus triquetrus abundant. Overall this site has in its favour its size and population of mature oaks but suffers from the prevalence of conifers.

Site no.	188′	1	FIPS no.	37694			
Date surveyed	09/07/2	007					
Woodland name	Faha		Τον	vnland name	Faha		
Conservation rating and score Poor 39 Threat rating and score Low 17							
Disco. map 78	3 Grid	ref. V66	3910	6 inch sheet	KE 63	County	Kerry
NPWS region S	outh Western	NHA code	-	SAC code	-	SPA Code	e -
National Park	Nature Re	eserve			Woodland p	resent in the 1840s	s No
Ownership F	Private - Multip	ole Are	ea (ha)	1 Max	. alt. (m)	20 Min. alt.	(m) 20
Sub-soil A			Soil	AlluvMIN			
Geography		Woodland ha	abitats	Grazing		Hydrological fe	eatures
Esker		WN1	100%	Deer	\checkmark	Seasonal floodin	g 🗌
Drumlin		WN2	0%	Cattle		Springs	
Valley		WN3	0%	Sheep		Lakes	
Lakeside		WN4	0%	Rabbits		Rivers/streams	\checkmark
Bogland		WN5	0%	Hares		Damp clefts/ravir	nes 🗌
Hill		WN6	0%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing leve	el 1		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes				External data so	ource: not all da	ata recorded	

This small woodland occurs along the Behy River, due north of Behy bridge, Glenbeigh and at the foot of Faghtshee mountain. It is a narrow band, with abundant holly (Ilex aquifolium) and frequent grey willow (Salix cinerea) in the canopy. Pedunculate oak (Quercus robur), birch (Betula pubescens) and ash (Fraxinus excelsior) are occasional. The dense shade cast by the holly has resulted in a generally poor ground flora; this is dominated by ivy (Hedera helix). Herbs are present in small amounts and include bugle (Ajuga reptans), wood sorrel (Oxalis acetosella), bluebell (Hyacinthoides non-scripta) and herb robert (Geranium robertianum). Ferns are more abundant and include hay-scented buckler-fern (Dryopteris aemula), scaly male-fern (Dryopteris affinis) and hard fern (Blechnum spicant). Although the wood does not appear heavily grazed, there is some old evidence of antler damage to holly trunks. Small patches of Japanese knotweed (Fallopia japonica) occur along the river bank edge.

Site no. 1884 FIPS no. Non FIPS	
Date surveyed 14/08/2007	
Woodland name Ballyhorgan Townland name Ballyhorgan	
Conservation rating and score Poor 36 Threat rating and score Low	17
Disco. map 63 Grid ref. Q885350 6 inch sheet KE 9 County Kerry	
NPWS region South Western NHA code - SAC code - SPA Code -	
National Park Nature Reserve Woodland present in the 1840s	;
Ownership Private - Single Area (ha) 1 Max. alt. (m) 10 Min. alt. (m) 10	
Sub-soil TDSs Soil AminPD	
Geography Woodland habitats Grazing Hydrological features	
Esker WN1 0% Deer Seasonal flooding V	
Drumlin WN2 0% Cattle Springs	
Valley WN3 0% Sheep Lakes	
Lakeside WN4 0% Rabbits Rivers/streams	
Bogland WN5 0% Hares Damp clefts/ravines	
Hill WN6 100% Goats Other	
Plain/Lowlands VN7 0% Horses	
Island WS1 0% Other	
Riverside/Floodplain WD1 0% Grazing level 0	
Coastal/Estuary WD2 0%	
Other habitats	
Field notes External data source: not all data recorded	
This small patch of woodland is located adjacent to a farmhouse about 1 km east of Ballyduff, County Kerry. The canopy up to 17 m tall and is dominated by alder (Alnus glutinosa), with ash (Fraxinus excelsior) also being frequent. The subcanopy and shrub layer is made up of wych elm (Ulmus glabra), hawthorn (Crataegus monogyna), hazel (Corylus avellana) and sycamore (Acer pseudoplatanus). Ash saplings are also fairly frequent. The field layer is dominated by the low woody species Rubus fruticosus and Hedera helix, with ferns such as Athyrium filix-femina, Dryopteris spp. and Phyllitis scolopendrium being frequent also. Herbs that can be found include Filipendula ulmaria, Geum urbanum, Heracleum sphondylium, Urtica dioica, Circaea lutetiana, Primula vulgaris and Veronica chamaedrys. A series of muddy ditches traverse the woodland and here species such as Oenanthe crocata, Valeriana officinalis, Angelica sylvestris and Apium nodiflorum can be found. The moss flora is rather poor and includes Thamnobryum alopecurum, Thuidium tamariscinum, Atrichum undulatum, Plagiomnium undulatum and Kindbergia praelonga. Overall the site is of low conservation value.	S

Site no.	1	891	FIPS no.	54489, 28699,	, 54476, 4018	9, 54478, 54477	
Date surveyed	24/09	9/2007					
Woodland name	Turaheen		Т		Turaheen Up Gortahoola	per, Turaheen Lower	·,
Conservation rating	and score	Very Good	64	Threat	t rating and sc	ore Moderate	25
Disco. map 66	3 Gr	id ref. R984	544	6 inch sheet	TI 46	County Tip	operary
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature	Reserve		v	Voodland pres	sent in the 1840s	No
Ownership	Private - Si	ingle Are	a (ha)	15 Max. a	alt. (m) 25	0 Min. alt. (m)	180
Sub-soil TLPS	sS/RckNC	a/A/TLPDSs	S	oil AminPD/Am	ninSW/AminD	W/AlluvMIN	
Geography		Woodland ha	<u>bitats</u>	Grazing		Hydrological featur	<u>es</u>
Esker		WN1	100%	Deer		Seasonal flooding	
Drumlin		WN2	0%	Cattle	✓ 5	Springs	
Valley		WN3	0%	Sheep	L	akes	
Lakeside		WN4	0%	Rabbits	- F	Rivers/streams	
Bogland		WN5	0%	Hares		Damp clefts/ravines	
Hill		WN6	0%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other		7	
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%	0			
		Other habitats	070				
F ield water		Other habitats					
Field notes				External data sour			
River valley and sor petraea) are freque glutinosa) also occu (Crataegus monogy sylvatica is abundar frequent, as are ferr Geranium robertian Stellaria holostea ca remota and Glyceria	me of its trik nt in the cau rring occas rna) being f nt within the ns such as um, Geum an be founc a fluitans. F spp. and Pla atural in cha	butaries. The wood nopy, as are birch (sionally. Hazel (Cor requent and grey w e field layer althoug Dryopteris dilatata, urbanum, Fragaria a s well as grasses requent bryophytes agiochila porelloide aracter with fairly hi	land type is (Betula pub ylus avellar <i>i</i> illow (Salix h many oth Blechnum vesca, Oxa s and sedge s include Rl s. Despite s gh species	entirely WN1 oak escens) and ash (na) is abundant wit cinerea) and rowa er species are mix spicant and D. affi alis acetosella, Vio es such as Descha hytidiadelphus spp some adjacent land diversity and can b	-birch-holly. L Fraxinus exce thin the subca an (Sorbus au ed throughou inis. Herbs su la sp., Chryso ampsia cespito o., Polytrichum d being used	lland follows the Tura arge sessile oak (Qu elsior), with alder (Alr nopy, with hawthorn cuparia) also occurrii t it. Rubus fruticosus ch as Ajuga reptans, isplenium oppositifoli osa, Agrostis spp., C formosum, Hypnum as plantation woodla t to be of moderate	ercus nus ng. Luzula is um and arex

Site no.	1892		FIPS no.	56522, 85654	4, 56523, 5652	24		
Date surveyed	23/07/20	07						
Woodland name	ongorchard		Tow	nland name	Longorcharc	l, Derryville		
Conservation rating a	nd score	Moderate	58	Threa	at rating and s	core	Low	8
Disco. map 60	Grid re	ef. S201	693 6	6 inch sheet	TI 30/36	County	Tip	perary
NPWS region	Southern	NHA code	-	SAC code	-	SPA	Code	-
National Park	Nature Re	serve		,	Woodland pre	esent in the 1	840s	No
Ownership	Coillte	Area	a (ha) 20.	3 Max.	alt. (m) 1	28 Min.	. alt. (m)	125
Sub-soil Cut			Soil	Cut				
Geography		Woodland ha	<u>bitats</u>	Grazing		<u>Hydrologi</u>	cal feature	<u> </u>
Esker		WN1	0%	Deer		Seasonal flo	oding	
Drumlin		WN2	0%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/strea	ms	\checkmark
Bogland		WN5	0%	Hares		Damp clefts/	/ravines	
Hill		WN6	0%	Goats		Other		
Plain/Lowlands		WN7	80%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain		WD1	20%	Grazing leve	I 0			
Coastal/Estuary		WD2	0%					
	Oth	er habitats]			
Field notes			E	xternal data sou	urce: not all data	a recorded		
An area of woodland of To the east of this the cinerea). The soil is lo Phragmites australis of drier. Vaccinium myrti here merges into heat mineral soils dominate	wood is fairl cally impede occurring. Ru llus is locally hy vegetatio	y scrubby and c d with Carex pa bus fruticosus c abundant, while n on the open a	lominated by c iniculata, Men dominates in d st Molinia caer reas of degrad	lowny birch (B yanthes trifolia rier areas to th ulea and R. fr ded bog. Along	Betula pubesco ata, Filipendul he west of the uticosus are a g the western	ens) with gre a ulmaria, Ga stream whe abundant thro edge of the s	ey willow (S alium palu re the soils oughout. T site is an a	Salix Istre and s are The wood area on

Site no.	1893		FIPS no.	61813, 83973				
Date surveyed	30/07/20	007						
Woodland name	Kilduff		т	under al in a magnetic	<			
	Riiduli		TOW	nland name	Kilduff			
Conservation rating	and score	Very Good	64	Threat	rating and s	score	Low	17
Disco. map 5	9 Grid r	ef. S065	749	6 inch sheet	TI 28	County	Tipp	berary
NPWS region	Southern	NHA code	934	SAC code	934	SPA	Code	-
National Park	Nature Re	serve		W	oodland pre	esent in the 1	840s	Yes
Ownership	Private - Singl	e Are	a (ha) 6.	4 Max. a	llt. (m) 2	90 Min	. alt. (m)	260
Sub-soil TLPS	SsS/A/RckNCa	1	Soil	AminPD/Allu	vMIN/Amin	SW		
<u>Geography</u>		Woodland ha	<u>bitats</u>	Grazing		<u>Hydrologi</u>	ical features	<u>3</u>
Esker		WN1	0%	Deer		Seasonal flo	ooding	
Drumlin		WN2	10%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/strea	ms	
Bogland		WN5	0%	Hares		Damp clefts	/ravines	
Hill	\checkmark	WN6	90%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	3			
Coastal/Estuary		WD2	0%					
	Oth	ner habitats						
Field notes			E	xternal data sourc	ce: not all data	a recorded		
A small area of alde only 6-12 m high wi species rich includii Deschampsia cesp through the site, ad (Quercus robur), he	th hawthorn (C ng Ajuga repta itosa, Agrostis jacent to which	rataegus monog ns, Crepis paluc stolonifera, Caro cattle poaching	gyna) and haz losa, Filipendu ex echinata, C g is frequent. A	el (Corylus avell Ila ulmaria, Men arex flacca and tt the top of the s	lana) in the tha aquatica Molinia cae site is a sma	understorey. a, Holcus lan erulea. A strea all stand of p	The field la natus, am runs do edunculate	ayer is own

Site no.	1894		FIPS no.	56922			
Date surveyed	30/08/200)7					
Woodland name	Ballycrenode W	/ood	Tow	nland name	Ballycrenode		
Conservation rating and score Moderate 58 Threat rating and score Low 1						17	
Disco. map 59	Grid re	f. R920	740 6	6 inch sheet	TI 27 C	ounty	Tipperary
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Res	erve		W	/oodland present i	in the 1840s	Yes
Ownership	Private - Single	Area	a (ha) 8	Max. a	alt. (m) 84	Min. alt. (n	n) 80
Sub-soil TLs//	4		Soil	BminPD/Allu	vMIN/BminDW		
Geography		Woodland ha	<u>bitats</u>	Grazing	Hy	drological fea	<u>tures</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	80%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lakes	5	
Lakeside		WN4	0%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Damp	o clefts/ravine	s
Hill		WN6	0%	Goats	Other	r V	Vet hollow
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	20%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Othe	er habitats					
Field notes			E	xternal data sour	ce: not all data reco	rded	

This predominantly WN2 oak-ash-hazel wood is located beside the Nenagh River and surrounded by pasture land about 5 km northeast of Dolla, County Tipperary. The canopy is dominated by ash (Fraxinus excelsior) with frequent grey willow (Salix cinerea) and pedunculate oak (Quercus robur). Beech (Fagus sylvatica) is locally frequent and European larch (Larix decidua) and scots pine (Pinus sylvestris) also occur. There is a subcanopy of wych elm (Ulmus glabra) and hawthorn (Crataegus monogyna). The shrub layer is composed of hazel (Corylus avellana), spindle (Euonymus europaeus) and blackthorn (Prunus spinosa). Low woody species such as Hedera helix, Rubus fruticosus and Ribes rubra are frequent, as are ferns such as Polystichum setiferum and Dryopteris dilatata. A fairly even diversity of herbs occurs, typical species include Arum maculatum, Circaea lutetiana, Filipendula ulmaria and Geum urbanum. Equisetum spp. are frequent within the vicinity of the rivers edge. An area of WD1 mixed broadleaf woodland occurs in the western section where beech is locally frequent. Here the field layer is slightly less diverse than elsewhere within the woodland, with R. fruticosus and C. lutetiana being more frequent. Frequent moss species include Thamnobryum alopecurum, Thuidium tamariscinum, Kindbergia praelonga and Eurhynchium striatum. Overall the woodland is of low to moderate conservation value. A badger sett was located at R 92287 74156.

Site no. 1895	5	FIPS no.	74887, 56136,	56137, 56135, 56134	
Date surveyed 12/06/2	007				
Woodland name Killough Hill		Tow	nland name	Aughnagomann, Sallsquarter, (Gaile
Conservation rating and score	Moderate	52	Threat	rating and score Low	. 8
Disco. map 66 Grid i	ref. S1135	513 6	inch sheet	TI 47 County	Tipperary
NPWS region Southern	NHA code	959	SAC code	- SPA Code	-
National Park Nature Re	eserve		w	oodland present in the 1840s	Yes
Ownership Private - Sing	le Area	i (ha) 22	Max. a	lt. (m) 200 Min. alt. (r	n) 110
Sub-soil RckCa		Soil	BminSW		
Geography	Woodland hab	<u>pitats</u>	Grazing	Hydrological fea	<u>tures</u>
Esker	WN1	0%	Deer	Seasonal flooding	
Drumlin	WN2	100%	Cattle	✓ Springs	
Valley	WN3	0%	Sheep	Lakes	
Lakeside	WN4	0%	Rabbits	Rivers/streams	
Bogland	WN5	0%	Hares	Damp clefts/ravine	es 🗌
Hill	WN6	0%	Goats	Other	
Plain/Lowlands	WN7	0%	Horses		
Island	WS1	0%	Other		
Riverside/Floodplain	WD1	0%	Grazing level	1	
Coastal/Estuary	WD2	0%			
Ot	her habitats				
Field notes		E	xternal data sourc	e: not all data recorded	
This is an ash-hazel wood on brow (Fraxinus excelsior) and hazel (Corpseudoplatanus). Beneath the car (Euonymus europaeus) are freque fern (Dryopteris filix-mas) and har ground is covered by a dense laye Quarry has expanded in recent ye woodland is restricted to a narrow canopy. The presence of recently (Fraxinus excelsior). A red squirre	orylus avellana) v nopy, bramble (R ent, and the field rt's tongue (Phyllit er of moss. More ears, which has re v band on the low r felled mature asl	with occasiona lubus fruticosu layer is chara tis scolopendr notably, wood esulted in the er slopes of th h stems and c	I grey willow (S is agg.), guelde cterized by broa ium), along with druff (Galium ap removal of the o hill. The remo oncave stumps	alix cinerea) and sycamore (Ac r-rose (Viburnum opulus) and ad buckler-fern (Dryopteris dila bluebell (Hyacinthoides non-s arine) is occasional throughou central part of the wood. The re oval of mature ash has left a pa indicates exploitation for hurle	cer spindle tata), male- scripta). The t. Killough emaining atchy

Site no.	189	96	FIPS no.	83437			
Date surveyed	20/08/	2007					
Woodland name	Friar's Lougl	h Wood	Т	ownland name	Annagh		
Conservation rating	and score	Moder	ate 54	Threat	rating and score	Low 8	
Disco. map 53	B Gric	l ref.	1904047	6 inch sheet	TI 4 County	Tipperary	
NPWS region	Southern	NHA co	ode 933	SAC code	- SPA Co	ode -	
National Park	Nature F	Reserve]	V	Voodland present in the 184	40s No	
Ownership	Private - Sin	gle	Area (ha)	9 Max. a	alt. (m) 35 Min. a	ılt. (m) 33	
Sub-soil Cut			S	oil Cut			
Geography		Woodland	d habitats	Grazing	Hydrologica	l features	
Esker		WN1	0%	Deer	Seasonal flood	ding 🔽	
Drumlin		WN2	0%	Cattle	Springs		
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers/streams	s 🗌	
Bogland		WN5	0%	Hares	Damp clefts/ra	avines	
Hill		WN6	10%	Goats	Other		
Plain/Lowlands		WN7	90%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair		WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
Coucta , Lotaary		other habitats	070				
Field notes				External data sour	ce: not all data recorded		
A medium-sized woodland on the western side of Friar's Lough 5 km east of Portumna. The majority of the site is dominated by birch (Betula pubescens) with some grey willow (Salix cinerea). Holly (Ilex aquifolium) and young pedunculate oak (Quercus robur) are frequent in the understorey. The field layer is species poor consisting chiefly of Rubus fruticosus and Pteridium aquilinum. Towards the lake a narrow band of poorly defined vegetation occurs with grey							

Rubus fruticosus and Pteridium aquilinum. Towards the lake a narrow band of poorly defined vegetation occurs with grey willow, hazel (Corylus avellana) and sycamore (Acer pseudoplatanus) being dominant. The most noteworthy feature of this site is the substantial alder buckthorn (Frangula alnus) population present in the northeast corner. Adjacent land has recently been planted with native species including oak, alder (Alnus glutinosa) and birch (Betula pubescens), and a deer fence has been erected. Most of the site is on fairly well-drained basin peat.

Site no.	1897	,	FIPS no.	54638, 28674			
Date surveyed	13/08/20	007					
Woodland name	Lehinch		Tow	nland name	ehinch		
Conservation rating and score Very Good 64 Threat rating and score Moderate 25							25
Disco. map 53	Grid r	ef. M861	028	6 inch sheet	TI 3 Co	ounty Tipp	berary
NPWS region	Southern	NHA code	11	SAC code	2241	SPA Code	4058
National Park	Nature Re	serve		W	oodland present i	n the 1840s	Yes
Ownership	Private - Single	e Area	a (ha) 15	.2 Max. a	lt. (m) 35	Min. alt. (m)	30
Sub-soil TLs/F	RckCa		Soil	BminSW/Bm	inDW		
Geography		Woodland hat	<u>oitats</u>	Grazing	Hyd	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	90%	Cattle	Spring	js	
Valley		WN3	0%	Sheep	✓ Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	า 🗌	WD1	10%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes			E	xternal data sourc	e: not all data recor	ded	

This woodland is located within 2 km southeast of Portumna, running around the margin of a peninsula of the Lough Derg shoreline. The main woodland type is WN2 oak-ash-hazel with the canopy mainly comprising ash (Fraxinus excelsior) and pedunculate oak (Quercus robur), although beech (Fagus sylvatica), wych elm (Ulmus glabra), Q. petraea and sycamore (Acer pseudoplatanus) may also be found. Hazel (Corylus avellana), hawthorn (Crataegus monogyna) and holly (Ilex aquifolium) are frequent within the shrub and subcanopy layers, with crab apple (Malus sylvestris) and grey willow (Salix cinerea) also being occasional. Low woody species such as Rubus fruticosus and Hedera helix are fairly frequent within the field layer. A diversity of herbs and grasses also occur, including Geranium robertianum, Glechoma hederacea, Veronica spp., Rumex sanguineus, Sanicula europaea, Ranunculus repens, Geum urbanum, Ajuga reptans, Carex sylvatica, Festuca gigantea, Bromopsis ramosa, Brachypodium sylvaticum and Agrostis spp. Frequent mosses include Thamnobryum alopecurum, Hypnum spp., Eurhynchium striatum, Isothecium myosuroides and Neckera complanata. Overall this woodland is not of a any particularly great conservation value due to the presence of non-native species and the edge effects resulting from the linear shape of the woodland.

Site no. 1898 FIPS no. 83390
Date surveyed 12/07/2007
Woodland name Inchinsquillib Wood Townland name Inchinsquillib
Conservation rating and score Moderate 58 Threat rating and score Low 17
Disco. map 66 Grid ref. R912499 6 inch sheet TI 45/51 County Tipperary
NPWS region Southern NHA code 956 SAC code 2137 SPA Code -
National Park Nature Reserve Woodland present in the 1840s Yes
OwnershipPrivate - SingleArea (ha)4.2Max. alt. (m)200Min. alt. (m)150
Sub-soil RckNCa/TLPSsS/A Soil AminSW/AminDW/AlluvMIN
Geography Woodland habitats Grazing Hydrological features
Esker WN1 100% Deer Seasonal flooding
Drumlin UN2 0% Cattle Springs
Valley WN3 0% Sheep Lakes
Lakeside WN4 0% Rabbits Rivers/streams V
Bogland WN5 0% Hares Damp clefts/ravines
Hill WN6 0% Goats Other
Plain/Lowlands WN7 0% Horses
Island WS1 0% Other
Riverside/Floodplain WD1 0% Grazing level 0
Coastal/Estuary WD2 0%
Other habitats
Field notes External data source: not all data recorded
Inchinsquillib Wood is an area of acid oak woodland on a hillside and is surrounded by agricultural grassland. The canopy is dominated by sessile oak (Quercus petraea) with ash (Fraxinus excelsior) and birch (Betula pubescens). There is a shrub layer of hazel (Corylus avellana) and some holly (Ilex aquifolium). The field layer is dominated by patches of bramble (Rubus fruticosus), greater woodrush (Luzula sylvatica) and bluebell (Hyacinthoides non-scripta). A number of small streams run down slope, and these provide habitat for opposite-leaved golden-saxifrage (Chrysosplenium oppositifolium) as well as a varied liverwort flora. There is also a system of banks, on which are found a variety of ferns, such as hart's- tongue (Phyllitis scolopendrium) and hard fern (Blechnum spicant). Other fern species located throughout the wood include lady-fern (Athyrium filix-femina), broad buckler-fern (Dryopteris dilatata) and scaly male-fern (D. affinis).

0:10 - 10 -	1001				
Site no.	1901	FIPS no. 11	1555		
Date surveyed	04/05/2007				
Woodland name Powe	ers Wood	Townla	and name D	erryluskon	
Conservation rating and	score Moderate	52	Threat r	ating and score	Low 0
Disco. map 66	Grid ref. S176	381 6 ir	nch sheet	TI 62 Coun	ty Tipperary
NPWS region Sou	thern NHA code	969	SAC code	- S	PA Code -
National Park	Nature Reserve		Wc	oodland present in th	ne 1840s Yes
Ownership Priva	te - Single Area	a (ha) 6	Max. alt	t. (m) 90 I	Min. alt. (m) 90
Sub-soil TNSSs		Soil	AminDW		
Geography	Woodland hal	bitats	Grazing	Hydrol	logical features
Esker] WN1)eer	□ Seasona	I flooding
Drumlin] WN2		Cattle	Springs	
Valley V			Sheep	Lakes	
Lakeside] WN4	070	Rabbits	Rivers/st	reams
Bogland] WN5		lares	Damp cle	efts/ravines
Hill] WN6		Soats	Other	
Plain/Lowlands			lorses		
Island] WS1		Other	Unknown	
Riverside/Floodplain] WD1		Grazing level	1	
Coastal/Estuary] WD2	0%	Ū		
	Other habitats				
Field notes	e inor nabilate	E. t.		a sa a su su sa	
				e: not all data recorded	
with locally abundant blue pedunculate oak (Quercu (Corylus avellana) are ab with locally abundant bug orchid (Orchis mascula), ground layer of bryophyte	gley soil. Small drier area ebell (Hyacinthoides non- us robur), and downy bircl oundant in the shrub layer gle (Ajuga reptans) and w goldilocks (Ranunculus a es. Hydrological features s in the grounds of Coolm	scripta). Elsewhe h (Betula pubesco C Guelder-rose (' ater avens (Geun nuricomus) and w include a drain ru	ere, ash (Fraxi cens) is locally Viburnum opul m rivale). Othe vood anemone unning through	inus excelsior) domin frequent. Holly (Ilex lus) is abundant in the r notable species in a (Anemone nemorosis) the site as well as si	nates with frequent aquifolium) and hazel he field layer, along iclude early purple sa). There is a dense small natural

Site no.	1902	FIPS no. 78299, 1990	11
Date surveyed	08/05/2007		
-	aragh Woods East	Townland name	Lissava, Raheen
		Townand hame	
Conservation rating an	d score Moderate	48 Thre	eat rating and score Low 17
Disco. map 74	Grid ref. S028	247 6 inch sheet	TI 75/81 County Tipperary
NPWS region So	outhern NHA code	971 SAC code	- SPA Code -
National Park	Nature Reserve		Woodland present in the 1840s Yes
Ownership	Coillte Area	a (ha) <u>6</u> Max	x. alt. (m) 130 Min. alt. (m) 90
Sub-soil TDSs		Soil AminDW	
Geography	Woodland hal	bitats Grazing	Hydrological features
Esker	WN1	100% Deer	Seasonal flooding
Drumlin	WN2	Cattle	Springs
Valley	WN3	Sheep	
Lakeside	WN4	0% Rabbits	Rivers/streams
Bogland	WN5	0% Hares	Damp clefts/ravines
-	WN6	Goats	Other Gully
Plain/Lowlands	□ WN7	0% Horses	
Island	WS1	0% Other	
Riverside/Floodplain	WD1	0% Grazing leve	el 2
Coastal/Estuary	WD2	0%	
·	Other habitats		
Field notes		External data so	
soil. The field layer con (Luzula sylvatica). Dive ponticum) occurs in pa (Chrysosplenium oppos	nsists of bilberry (Vaccinium ersity of herbs is low, but the tches across the site, partic	myrtillus) with bracken (Pte ere is good bryophyte divers cularly in the north and east orts are found where a small	undant holly (Ilex aquifolium) on shallow peaty eridium aquilinum) and great woodrush sity. Dense rhododendron (Rhododendron . Opposite leaved golden-saxifrage Il stream has cut a deep gully through the site.

Site no.	190	3	FIPS	no.	Non FIPS				
Date surveyed	16/07/2	2007							
Woodland name	Killavalla Wo	od		Towr	nland name	Killavalla, L	ackenavorna		
Conservation rating	and score	Moder	ate 5	54	Threa	t rating and	score	Low	17
Disco. map 59) Grid	ref. F	R950716	6	inch sheet	TI 27	County	Tipp	berary
NPWS region	Southern	NHA c	ode 11	78	SAC code	-	SPA C	ode	-
National Park	Nature R	eserve]		V	Voodland pr	esent in the 18	40s	Yes
Ownership	Private - Sing	jle	Area (ha)	10.3	7 Max.	alt. (m)	225 Min. a	alt. (m)	145
Sub-soil RckN	ICA/TLPSsS			Soil	AminSW/Ar	minDW			
<u>Geography</u>		<u>Woodlan</u>	d habitats		Grazing		Hydrologica	al feature	<u>s</u>
Esker		WN1	0%	5	Deer		Seasonal floo	ding	
Drumlin		WN2	90%	_	Cattle		Springs		
Valley		WN3	0%		Sheep		Lakes		
Lakeside		WN4	0%	_	Rabbits		Rivers/stream	IS	\checkmark
Bogland		WN5	0%	_	Hares		Damp clefts/ra	avines	
Hill		WN6	0%	- -	Goats		Other		
Plain/Lowlands		WN7	0%	,	Horses				
Island		WS1	0%	Ď	Other				
Riverside/Floodplain	ו 🗌	WD1	10%	Ď	Grazing level	2			
Coastal/Estuary		WD2	0%	þ					
	0	ther habitats]			
Field notes				E>	ternal data sou	rce: not all da	ta recorded		
Killavalla Wood is si woodland contains s ash-hazel woodland also frequent and ha	some areas c I. Ash (Fraxin	of beech (Fag us excelsior)	gus sylvatic tends to d	a) and s ominate	ycamore (Ace the canopy, a	r pseudoplat Ithough ped	tanus) but is me unculate oak (C	ostly WN: Quercus r	2 oak- obur) is

also frequent and hazel (Corylus avellana) forms a subcanopy throughout much of the wood. The field layer is well developed with swathes of Hyacinthoides non-scripta in some areas and a mix of herbs such as Veronica spp., Ajuga reptans, Lysimachia nemorum, Geranium robertianum and Circaea lutetiana occurring throughout. Ferns such as Polystichum setiferum, Dryopteris affinis and Athyrium filix-femina are also frequent. A small stream runs through the site, beside which species such as Chrysosplenium oppositifolium, Senecio aquatica, Cardamine flexuosa and Galium palustre can be found. A dense thicket of Prunus laurocerasus also dominates an area near the stream. Carex pendula may be found in the north of the site. This woodland has a natural appearance in many parts of it despite obvious planting in the past. Overall it is of moderate conservation value.

Site no.	1904	ŀ	FIPS no.	62569			
Date surveyed	13/09/2	007					
Woodland name	Longford Woo	od	Том	vnland name	Longford		
Conservation rating	and score	Modera	ite 52	Threat	rating and score	Low	0
Disco. map 59	9 Grid r	ef. So	089802	6 inch sheet	TI 23 C	county Tip	perary
NPWS region	Southern	NHA co	de -	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		V	loodland present	in the 1840s	Yes
Ownership	Private - Singl	e /	Area (ha)	Max. a	alt. (m) 180	Min. alt. (m)	145
Sub-soil TLPS	SsS		Soil	AminDW/An	ninPD		
<u>Geography</u>		<u>Woodland</u>	habitats	Grazing	<u>Hy</u>	/drological feature	<u>s</u>
Esker		WN1	100%	Deer	Seas	sonal flooding	
Drumlin		WN2	0%	Cattle	Sprir	ngs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill		WN6	0%	Goats	Other	er 📃	
Plain/Lowlands	\checkmark	WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Otl	ner habitats					
Field notes					ce: not all data reco		
<u>Geography</u> Esker Drumlin Valley Lakeside Bogland Hill Plain/Lowlands Island Riverside/Floodplain Coastal/Estuary	□ □ □ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	WN1 WN2 WN3 WN4 WN5 WN6 WN7 WS1 WD1 WD2 her habitats	habitats 100% 0%	Grazing Deer Cattle Sheep Rabbits Hares Goats Horses Other Grazing level	Hy Sease ✓ Sprin Lake Dam Dam Othe 1	sonal flooding ngs rs/streams p clefts/ravines er	

Tipperary. The woodland type is WN1 oak-birch-holly and the canopy is composed mostly of sessile oak (Quercus petraea) and birch (Betula pubescens) with ash (Fraxinus excelsior) also being fairly frequent. Holly (Ilex aquifolium) and hazel (Corylus avellana) are frequent within the shrub and subcanopy layers, with grey willow (Salix cinerea) also being occasional. The field layer is made up of a fairly even mix of low woody species such as Rubus fruticosus and Hedera helix as well as herbs, grasses and ferns such as Ajuga reptans, Chrysosplenium oppositifolium, Geranium robertianum, Agrostis stolonifera, Deschampsia cespitosa, Circaea lutetiana, Carex remota, Dryopteris spp., Athyrium filix-femina and Pteridium aquilinum. Large patches of Luzula sylvatica can be found throughout. Frequent bryophyte species include Thuidium tamariscinum, Plagiothecium undulatum, Kindbergia praelonga, Isothecium myosuroides, Hypnum jutlandicum and Polytrichum formosum. The woodland is bordered on one side by a deforested plantation and on another by a wide avenue of non-native species which encroach into the woodland to a certain extent. Overall the woodland is fairly natural in character but the presence of non-native species and its small size make it of relatively low conservation value.

Site no.	190	5	FIPS no.	61411			
Date surveyed	07/06/2	007					
Woodland name	Kyle		Tow	nland name	Kyle		
Conservation rating	and score	Modera	te 52	Threat	rating and score	Low	0
Disco. map 67	Grid	ref. S3	806431	6 inch sheet	TI 63 Co	ounty Tip	perary
NPWS region	Southern	NHA co	de - de	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		V	Voodland present i	n the 1840s	Yes
Ownership	Private - Sing	le A	Area (ha) 5.	5 Max.	alt. (m) 150	Min. alt. (m)	130
Sub-soil RckN	Ca/TNSSs		Soil	AminSW/An	ninPD/AminDW		
<u>Geography</u>		<u>Woodland</u>	habitats	Grazing	Hyd	drological feature	<u>is</u>
Esker		WN1	0%	Deer	✓ Sease	onal flooding	
Drumlin		WN2	0%	Cattle	Spring	gs	
Valley		WN3	0%	Sheep	Lakes	;	
Lakeside		WN4	100%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other	Wet	depression
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	xternal data sour	ce: not all data recor	ded	
This is a predomina hollows are dominat (Equisetum telmatei (Rumex sanguineus common cleavers (0 site, possibly due to	ed by creepir a) is locally fr and enchan Galium aparin	ng buttercup (l equent. Drier ter's nightsha e) and broadl	Ranunculus repe raised areas sup de (Circea lutetia eaved dock (Run	ns) and remote port bluebell (H ina) (Circaea lu nex obtusifolius	sedge (Carex rem yacinthoides non-s tetiana). Abundant) indicate some nu	ota). Great horse scripta), wood do nettle (Urtica dio trient enrichmen	etail ock oica) and t in the

site, possibly due to the presence of grazers in the recent past. Mature oak are primarily found along the boundary bank at the edge of the wood, however a small number are also found within the wood. The canopy is dominated by ash (Fraxinus excelsior). The presence of large stumps within the wood indicates that felling occurred here in the past.

Site no.	1906		FIPS no.	76244			
Date surveyed	21/06/20	07					
Woodland name	Kyatlea		Том	nland name	Ballinruan		
Conservation rating	and score	Moderate	46	Threat	rating and score	Low	17
Disco. map 67	Grid r	ef. S33	8346	6 inch sheet	TI 71 Co	ounty Tip	perary
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Re	serve		W	/oodland present in	n the 1840s	No
Ownership	Private - Single	e Are	ea (ha) 5	Max. a	alt. (m) 150	Min. alt. (m)	100
Sub-soil TDS	6		Soil	AminDW			
Geography		Woodland ha	abitats	Grazing	Hyd	drological feature	<u>s</u>
Esker		WN1	100%	Deer	Seaso	onal flooding	
Drumlin		WN2	0%	Cattle	Spring	gs	
Valley		WN3	0%	Sheep	Lakes	3	
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			E	external data sour	ce: not all data recor	ded	
This is a birch-haze							

dense bracken with encroaching scrub. Sandstone and conglomerate bedrock outcrops at the surface and is overlain by a shallow brown podzolic soil. The canopy is dominated by birch (Betula pubescens) with occasional large mature oak (Quercus robur), as well as ash (Fraxinus excelsior) and mature wild cherry (Prunus avium). The understorey is dominated by hazel (Corylus avellana). The field layer is very open due to the high level of cattle grazing, the main species being rough meadow grass (Poa trivialis), greater stitchwort (Stellaria holostea), herb robert (Geranium robertianum), enchanter's nightshade (Circea lutetiana) (Circaea lutetiana) and bluebell (Hyacinthoides non-scripta). Poached bare ground is widespread. Mosses are locally abundant on large boulders. Hares may be present, as indicated by small areas of bark stripping close to the ground. A small number of large mature wild cherry trees are found within the wood and on its boundaries, and continue into the surrounding wood.

Site no.	1907	7	FIPS no.	61902			
Date surveyed	08/06/2	007					
Woodland name	Deer Park		Том	nland name	Deerpark		
Conservation rating	and score	Poor	30	Threat	rating and score	Low	8
Disco. map 67	Grid	ref. S	312567	6 inch sheet	TI 43 Cou	unty Tip	perary
NPWS region	Southern	NHA co	de -	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		W	loodland present in	the 1840s	No
Ownership	Coillte	/	Area (ha) 5.	7 Max. a	alt. (m) 210	Min. alt. (m)	190
Sub-soil TLs			Soil	BminDW			
Geography		Woodland	habitats	Grazing	Hyd	rological feature	<u>)S</u>
Esker		WN1	100%	Deer	Season	nal flooding	
Drumlin		WN2	0%	Cattle	Spring:	S	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	\checkmark
Bogland		WN5	0%	Hares	✓ Damp	clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	External data sour	ce: not all data record	ed	
Located on the lowe sites by agricultural (Fagus sylvatica). T	grassland. It o	comprises a e	50 m wide strip of	mature oak (Qu	uercus robur) wood	and with freque	ent beech

(Fagus sylvatica). The shrub layer is sparse with occasional Sitka spruce (Picea sitchensis). The field layer is also sparse and open, with bramble (Rubus fruticosus), grasses and broad buckler-fern (Dryopteris dilatata) the most frequent species, along with occasional wood sorrel (Oxalis acetosella) and bluebell (Hyacinthoides non-scripta). Shallow drains run through the wood, which provide habitat for some mosses and opposite-leaved golden-saxifrage (Chrysosplenium oppositifolium). It appears that Coillte may be managing this block as native amenity woodland by removing the spruce. While this appears to be allowing the field layer to recover, tree regeneration is almost absent, partly due to deer and hare grazing.

Site no.	190	8	FIPS no.	12215			
Date surveyed	12/06/2	2007					
Woodland name	Drom		Точ	vnland name	Drom East, Dro	m West	
Conservation rating	and score	Very G	Good 61	Threa	t rating and scor	e Low	0
Disco. map 70) Grid	ref.	Q524115	6 inch sheet	KE 35	County	Kerry
NPWS region Se	outh Western	NHA c	ode 2070	SAC code	2070	SPA Code	-
National Park	Nature R	eserve]	v	Voodland preser	nt in the 1840s	No
Ownership	Private - Sing	le	Area (ha)	B.2 Max.	alt. (m) 80	Min. alt. (m)	5
Sub-soil RckN	Ca		Soil	AminSW			
<u>Geography</u>		<u>Woodlar</u>	nd habitats	Grazing	ŀ	Hydrological feature	<u>əs</u>
Esker		WN1	0%	Deer	Sea	asonal flooding	
Drumlin		WN2	0%	Cattle	Spr	rings	
Valley		WN3	0%	Sheep	🖌 Lak	kes	
Lakeside		WN4	0%	Rabbits	Riv	ers/streams	
Bogland		WN5	0%	Hares	Dai	mp clefts/ravines	
Hill	\checkmark	WN6	100%	Goats	Oth	her	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Ot	ther habitats	;]		
Field notes			E	External data sou	rce: not all data ree	corded	
This site occupies the Bay. Numerous smatcanopy of downy bir comprises remote s pseudacorus) and p	all streams ru ch (Betula pu edge (Carex	n through th ibescens) ai remota), me	e site resulting in r nd grey willow is pr adowsweet (Filipe	ather impeded resent with occa ndula ulmaria),	drainage of the c asional emergent lady-fern (Athyri	clayey soil. A relativ t ash trees. The fie um filix-femina), iris	vely low Id layer s (Iris

pseudacorus) and primrose (Primula vulgaris). Bramble (Rubus fruticosus) is also present throughout, and over much of the site rendered access impossible. Some sheep use evidently occurs as tracks and sheep's wool are present but overall grazing levels are low. Some regeneration of hazel (Corylus avellana), ash (Fraxinus excelsior) and hawthorn is present. The rare bird's nest orchid was found at two locations (Q 52850 11644 +/- 8.8 m, 7 stems; Q 52824 11611 +/- 7.6 m, 3 stems) and kidney saxifrage is abundant throughout.

Site no.	190)9	FIPS no.	35331, 35332			
Date surveyed	26/09/2	2007					
Woodland name	Keam		Τον	vnland name	Keam, Cahercu	llenagh Lower	
Conservation rating	and score	Very Go	od 64	Threa	t rating and scor	e Low	8
Disco. map 71	Grid	ref. Q	930155	6 inch sheet	KE 30	County	Kerry
NPWS region So	outh Westerr	NHA co	de -	SAC code	-	SPA Code	-
National Park	Nature F	Reserve		٧	Voodland preser	nt in the 1840s	No
Ownership F	Private - Mult	iple ,	Area (ha)	6 Max.	alt. (m) 155	Min. alt. (m)	90
Sub-soil RckN	ICa/A		Soil	AminSP/All	uvMIN		
<u>Geography</u>		Woodland	habitats	Grazing	ļ	Hydrological featu	res
Esker		WN1	95%	Deer	Se	asonal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Sp Sp	rings	
Valley		WN3	0%	Sheep	Lal	kes	
Lakeside		WN4	0%	Rabbits	Riv	vers/streams	
Bogland		WN5	0%	Hares	🗌 Da	mp clefts/ravines	
Hill		WN6	5%	Goats	Other	ner	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	C	ther habitats]		
Field notes			1	External data sou	rce: not all data re	corded	
This woodland is loo sessile oak (Quercu (Corylus avellana). I frequent within the f species such as Rul	s petraea) fo Holly (Ilex aq ield layer, as	orming a canop uifolium) and are ferns suc	by up to 20 m in I hawthorn (Cratae h as Dryopteris d	neight underset egus monogyna ilatata, D. affini	by a near contir) also occur occa s and Blechnum	nuous subcanopy asionally. Luzula s spicant and also	of hazel sylvatica is low woody

frequent within the field layer, as are ferns such as Dryopteris dilatata, D. affinis and Blechnum spicant and also low woody species such as Rubus fruticosus, Hedera helix and Lonicera periclymenum. Vaccinium myrtillus also occurs occasionally. Herbs, grasses and sedges that occur occasionally but consistently include Solidago virgaurea, Euphorbia hyberna, Oxalis acetosella, Hyacinthoides non-scripta, Geranium robertianum, Primula vulgaris, Agrostis capillaris, Dactylis glomerata, Deschampsia cespitosa, Brachypodium sylvaticum and Carex sylvatica. Other herbs that occur but less frequently include Teucrium scorodonia, Stellaria holostea, Hypericum pulchrum and Sanicula europaea. Along the base of the river valley a long narrow strip of WN6 willow-alder-ash woodland occurs. Here grey willow (Salix cinerea) and S. multinervis dominate with the occasional ash (Fraxinus excelsior), hazel and sessile oak. This area experiences impeded drainage and besides L. sylvatica and R. fruticosus that encroach into this area from the slope frequent species include Chrysosplenium oppositifolium, Iris pseudacorus, Angelica sylvestris, Cardamine flexuosa, Geum urbanum, Filipendula ulmaria and Ranunculus repens. Thamnobryum alopecurum is the dominant moss in this area. Frequently occurring bryophytes throughout the woodland include Hylocomium brevirostre, Eurhynchium striatum, Thuidium tamariscinum, Isothecium myosuroides, Mnium hornum, Polytrichum formosum, Neckera complanata, Plagiomnium undulatum and Plagiochila porelloides. Several damp clefts and ravines occur which are covered with Fissidens spp., Pellia spp., M. Hornum, Conocephalus conicum and Hyocomium armoricum. Overall this is a large site with a diversity of species and a high native content. It is a fine example of this habitat type and can be considered to be of high conservation value.

Site no.	1	910	FIPS no.	4645			
Date surveyed	15/08	3/2007					
Woodland name	Rusheen		Tc	wnland name	Rusheen		
Conservation rating	and score	Pool	30	Threa	t rating and sc	ore Low	8
Disco. map 63	3 Gr	id ref.	994460	6 inch sheet	KE 2	County	Kerry
NPWS region S	outh Weste	rn NHA co	ode -	SAC code	2165	SPA Code	-
National Park	Nature	Reserve		V	Noodland pres	ent in the 1840s	No
Ownership	Private - Si	ngle	Area (ha)	2 Max.	alt. (m) 10	Min. alt. (n	1) <u>5</u>
Sub-soil TNS	Ss/Mesc		So	il AminPD/Ma	arSed		
Geography		Woodland	habitats	Grazing		Hydrological fea	tures
Esker		WN1	0%	Deer	S	easonal flooding	
Drumlin		WN2	0%	Cattle	S	prings	
Valley		WN3	0%	Sheep	L	akes	
Lakeside		WN4	0%	Rabbits	R	livers/streams	
Bogland		WN5	0%	Hares	D	amp clefts/ravine	s 🗌
Hill		WN6	0%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	100%	Grazing level	0		
Coastal/Estuary		WD2	0%				
		Other habitats]		
Field notes				External data sou	rce: not all data	recorded	
This small WD1 mix Kerry. The canopy in excelsior) and beec occurs, instead a ra some blackthorn (P woody species such Polystichum setiferu lutetiana, Geum urb Atrichum undulatum	reaches abo h (Fagus sy ther low sh runus spino n as Rubus um and Athy panum and	but 24 m in heigylvatica), with c rub being found baa) and hawtho fruticosus, Lon yrium filix-femir Filipendula ulm	ght and is compo common lime (Til I, this made up o corn (Crataegus r icera periclymer ia, and herbs su aria. Few mosse	beed of peduncul ia x europaea) al of elder (Sambuc nonogyna) also o num and Hedera ch as Arum mac es occur, those th	ate oak (Quero lso being occas cus nigra) and f occurring. The helix, ferns suo ulatum. Rume nat are found ir	cus robur), ash (F sional. Very little s nolly (Ilex aquifoliu field layer is made ch as Dryopteris s k sanguineus, Ciro nclude Kindbergia	raxinus subcanopy um), with e of low pp., caea praelonga,

Site no.		1914	FIPS no.	Non FIPS		
Date surveyed	27	/06/2007				
Woodland name	Formoyle	e West	То	wnland name	Formoyle West	_
Conservation rating	and sco	re Mode	erate 42	Threat	t rating and score Low 0	
Disco. map 5	1	Grid ref.	M163082	6 inch sheet	CL 1/2 County Clare	
NPWS region	Mid-west	ern NHA	code 20	SAC code	20 SPA Code -	_
National Park	Natu	re Reserve		V	Noodland present in the 1840s No	
Ownership	Private -	Single	Area (ha)	2.7 Max.	alt. (m) 110 Min. alt. (m) 95	
Sub-soil Rck0	Ca		Soi	il BminSW/Br	minSP	
Geography		<u>Woodla</u>	nd habitats	Grazing	Hydrological features	
Esker		WN1	0%	Deer	Seasonal flooding	
Drumlin		WN2	100%	Cattle	Springs	
Valley	\checkmark	WN3	0%	Sheep	Lakes	
Lakeside		WN4	0%	Rabbits	Rivers/streams	
Bogland		WN5	0%	Hares	Damp clefts/ravines	
Hill		WN6	0%	Goats	Other	
Plain/Lowlands		WN7	0%	Horses		
Island		WS1	0%	Other		
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	1	
Coastal/Estuary		WD2	0%			
		Other habitat	s]	
Field notes		hut only 4 5 ho		External data sour	rce: not all data recorded	

A large area of hazel scrub, but only 1.5 ha of the woodland was considered to have a high enough canopy to be included within the survey. The site is owned by Carl Wright, who has surveyed the site botanically himself and has recorded Adoxa moschatellina, which was not seen during this survey. The wood is interesting as the owner knows that it is 40 years old and old walls were found within the survey area and some ruined dwellings can still be found in scrub around the wood. The site contained many Listera ovata and Epipactis helleborine and outside the woodland areas there were good examples of orchid-rich calcareous grassland.

Site no.		1915	FIPS no	. 37453			
Date surveyed	28/0)8/2007					
Woodland name	Ballymalis	;		Townland name	Ballymalis		
Conservation rating	and score	e Mode	erate 48	Threa	t rating and score	Low	17
Disco. map 78	3 G	irid ref.	V843937	6 inch sheet	KE 57 Co	ounty	Kerry
NPWS region S	outh West	ern NHA	code -	SAC code	-	SPA Code	-
National Park	Nature	e Reserve		١	Noodland present i	n the 1840s	No
Ownership	Private - S	Single	Area (ha)	4.8 Max.	alt. (m) 20	Min. alt. (m)	20
Sub-soil A/GE	Ss			Soil AlluvMIN/A	minSP		
<u>Geography</u>		Woodla	nd habitats	Grazing	Hye	drological featu	ires
Esker		WN1	0%	Deer	Sease	onal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Spring	gs	
Valley		WN3	0%	Sheep	Lakes	\$	
Lakeside		WN4	0%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill		WN6	100%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses	\checkmark		
Island		WS1	0%	Other			
Riverside/Floodplain	ר 🗆	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
		Other habitat	3]		
Field notes				External data sou	rce: not all data recor	rded	
This site comprises site is dominated by Ash is rare and a ha the wood. The field (Agrostis stolonifera not (Myosotis scorp pseudacorus). Woo rare, as is tree rege	young mu andful of ve layer is we i), creeping ioides), fei dy species	ulti-stemmed a ery large old oa ell grazed by ho g buttercup (Ra n bedstraw (Ga s such as ivy (H	lder (Alnus gluti aks (Quercus pe orses and cattle anunculus reper alium uliginosun Hedera helix), b	nosa) with grey wil etraea) are present and is rather gras ns), lesser spearwo n), mint (Mentha ao ramble (Rubus frut	low (Salix cinerea) t on the perimeter b sy in appearance w ort (Ranunculus flau quatica) and yellow icosus) and blackth	present at the bank of a ring fo vith creeping be mmula), water f flag iris (Iris	edges. ort within ent forget-me-

Site no.	19	6	FIPS no.	69606, 46998			
Date surveyed	05/09/	2007					
Woodland name	Maulcallee		Τον	vnland name	Dromore Old, I	Maulcallee	
Conservation rating	and score	Very G	ood 76	Threa	t rating and sco	re Low	17
Disco. map 84/	78 Grid	ref. V	794701	6 inch sheet	KE 91/92	County	Kerry
NPWS region S	outh Westerr	NHA co	ode -	SAC code	2173	SPA Code	-
National Park	Nature F	Reserve		V	Voodland prese	ent in the 1840s	Yes
Ownership	Private - Mult	iple	Area (ha)	7 Max.	alt. (m) 30	Min. alt. (m)	10
Sub-soil A/TD	S		Soil	AlluvMIN/Ar	minPDPT		
Geography		Woodland	d habitats	Grazing		Hydrological featu	res
Esker		WN1	50%	Deer	✓ Se	easonal flooding	
Drumlin		WN2	50%	Cattle	✓ Sp	orings	
Valley		WN3	0%	Sheep	La La	ikes	
Lakeside		WN4	0%	Rabbits	Ri	vers/streams	\checkmark
Bogland		WN5	0%	Hares	Da Da	amp clefts/ravines	\checkmark
Hill		WN6	0%	Goats	0 ⁻	ther	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other]	
					-	7	
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2		
Riverside/Floodplain Coastal/Estuary	n 🗌	WD1 WD2	0% 0%	Grazing level	2		
·				Grazing level	2		

This site comprises woodland on the western bank of the R. Blackwater (in Kerry), at Dromore Old. The woodland occupies the very gently sloping banks on alluvial till which appear to be very rarely inundated or waterlogged by flood waters. To the north, the woodland comprises hazel (Corylus avellana) coppice with occasional emergent ash (Fraxinus excelsior) and pedunculate oaks (Quercus robur). The wood here is grazed by cattle and the field layer severely checked. To the south, WN1 oak-birch-holly woodland has developed with larger old pedunculate oaks on banks and closer to the river. Younger oaks and also birch (Betula pubescens), willow (Salix spp.), rowan (Sorbus aucuparia) and holly (Ilex aquifolium) are present. The field layer is quite luxuriant and diverse and includes hard fern (Blechnum spicant), lady-fern (Athyrium filix-femina), hay-scented buckler-fern (Dryopteris aemula), woodrush (Luzula sylvatica), bramble (Rubus fruticosus), bluebell (Hyacinthoides non-scripta), ivy (Hedera helix), speedwell (Veronica spp.) and mosses such as Mnium hornum and the liverwort Pellia epiphylla. A single seedling of Rhododendron ponticum was observed and some stands of Crocosmia x crocosmia are present at the river's edge. Guelder-rose is present and regenerating freely in the southern part. There is evidence of past removal of trees and many old stumps are host to regrowth/establishment of new trees. This part of the River Blackwater is an important fishery and a well used track extends through the wood along the river's edge.

Site no.	1918		FIPS no.	4516			
Date surveyed	12/09/20	07					
Woodland name	Beheens Woo	d	Том	nland name	Beheens East		
Conservation rating	and score	Moderate	52	Threat	rating and score	Low	8
Disco. map 71/	72 Grid re	ef. Q996	6287	6 inch sheet	KE 17 Co	ounty	Kerry
NPWS region S	outh Western	NHA code	-	SAC code	2165	SPA Code	-
National Park	Nature Re	serve		V	Voodland present i	n the 1840s	Yes
Ownership	Private - Single	e Are	a (ha) 3.	4 Max. a	alt. (m) 90	Min. alt. (m)) 60
Sub-soil RckN	ICa/A/TNSSs		Soil	AminSRPT/	AminSP/AlluvMIN/	AminPDPT	
Geography		Woodland ha	<u>bitats</u>	Grazing	Hy	drological featu	<u>ures</u>
Esker		WN1	100%	Deer	Sease	onal flooding	
Drumlin		WN2	0%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lakes	3	
Lakeside		WN4	0%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			E	External data sour	ce: not all data reco	ded	

This woodland is located on a slope adjacent to the Smearlagh River about 4 km south of Listowel. The woodland is entirely WN1 oak-birch-holly, with sessile oak (Quercus petraea) being the dominant tree, attaining a height of 30 m in many places. Many of the trees bear heavy ivy (Hedera helix). Only a few ash (Fraxinus excelsior) and sycamore (Acer pseudoplatanus) can also be found in the canopy. The woodland is very open with relatively small Ash saplings 3-7 m in height being found in the shrub and subcanopy along with the occasional saplings of hawthorn (Crataegus monogyna) and hazel (Corylus avellana). Some holly (Ilex aquifolium) can also be found and blackthorn (Prunus spinosa) is found around the woodland margins. The field layer is often dominated by swathes of Luzula sylvatica although Rubus fruticosus and ferns such as Dryopteris spp., Athyrium filix-femina and Blechnum spicant are also very frequent. Occasional herbs that are found include Stellaria holostea, Circaea lutetiana, Geranium robertianum, Hyacinthoides non-scripta, Lysimachia nemorum, Oxalis acetosella and Sanicula europaea. Sedges and grasses that also occur occasionally include Carex laevigata, C. remota, C. sylvatica, Brachypodium sylvaticum, Festuca gigantea and Dactylis glomerata. Frequent bryophytes include Eurhynchium striatum, Thuidium tamariscinum and Thamnobryum alopecurum. Overall the site is of high quality.

Site no.	19 ⁻	19	FIPS no.	Non FIPS					
Date surveyed	12/07/	2007							
Woodland name	Foaty South		Том	nland name	Foaty Island				
Conservation rating	and score	Modera	te 58	Threat	rating and score Moderate 25				
Disco. map 8	7 Gric	ref. W	793709	6 inch sheet	CO 75 County Cork				
NPWS region	Southern	NHA co	de 1058	SAC code	1058 SPA Code -				
National Park	Nature F	Reserve		V	Voodland present in the 1840s Yes				
Ownership	Private - Sin	gle /	Area (ha) 4.	9 Max. a	alt. (m) 10 Min. alt. (m) 0				
Sub-soil MES	C/TLs		Soil	MarSed/Bm	inDW/BminPDPT				
<u>Geography</u>		Woodland	habitats	Grazing	Hydrological features				
Esker		WN1	0%	Deer	Seasonal flooding				
Drumlin		WN2	0%	Cattle	Springs				
Valley		WN3	0%	Sheep					
Lakeside		WN4	95%	Rabbits	Rivers/streams				
Bogland		WN5	0%	Hares	Damp clefts/ravines				
Hill		WN6	0%	Goats	Other				
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	n 🗌	WD1	5%	Grazing level	0				
Coastal/Estuary		WD2	0%						
	С	Other habitats							
Field notes			E	External data sour	rce: not all data recorded				
pedunculate oak-as (Quercus robur) is a are present through C. pendula, Solanur which is frequent to common bryophytes WD1 modified broa Laurus nobilis found	A small area of woodland located on the south side of Fota Island, Co. Cork. The main woodland type is WN4 wet pedunculate oak-ash, with ash (Fraxinus excelsior) and alder (Alnus glutinosa) dominating the canopy. Pedunculate oak (Quercus robur) is also frequent. Grey willow (Salix cinerea) is locally frequent. Chilean myrtle (Luma apiculata) saplings are present throughout the wood, doubtless an escape from nearby Fota Arboretum. Ground flora includes Carex remota, C. pendula, Solanum dulcamara, Brachypodium sylvaticum, Rubus fruticosus, Dryopteris dilatata and Ligustrum vulgare, which is frequent to abundant. Other locally frequent herbs include Lysimachia vulgaris and Lycopus europaeus. Most common bryophytes are Thamnobryum alopecurum on the ground and Metzgeria furcata on trees. A small area of drier WD1 modified broadleaf woodland is also found, with Beech (Fagus sylvatica), sycamore (Acer pseudoplatanus) and Laurus nobilis found in addition to ash and Pedunculate oak. Hedera helix dominates the ground flora here. The rare introduced moss Calyptrochaeta apiculata (possibly first record for Ireland) was found in the releve, grid reference W79427								

70945.

Site no.	1920	i	FIPS no.	Non FIPS			
Date surveyed	09/07/2007						
Woodland name	Foaty North		Tow	nland name	Foaty Island		
Conservation rating	and score	Moderate	46	Threat	rating and score	Moderate	33
Disco. map 81/8	B7 Grid ref.	W79572	23 6	inch sheet	CO 75 Co	unty C	Cork
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Reser	ve		W	oodland present in	1 the 1840s	Yes
Ownership	Private - Single	Area (ha) 9.4	4 Max. a	lt. (m) 20	Min. alt. (m)	10
Sub-soil MES	C/TLs/RckCa		Soil	BminDW/Ma	rSed/BminSW		
Geography	7	Voodland habit	ats	Grazing	Hyd	rological feature	<u>is</u>
Esker	□ w	/N1	0%	Deer	Seaso	nal flooding	
Drumlin		/N2	0%	Cattle	Spring	S	
Valley	□ v	/N3	0%	Sheep	Lakes		
Lakeside	□ v	/N4	0%	Rabbits	✓ Rivers	/streams	
Bogland	□ v	/N5	0%	Hares	Damp	clefts/ravines	
Hill	□ v	/N6	0%	Goats	Other		
Plain/Lowlands	□ v	/N7	0%	Horses			
Island	□ v	/S1	0%	Other			
Riverside/Floodplair	n 🗌 🛛 🛛	/D1 1	00%	Grazing level	1		
Coastal/Estuary	✓ W	/D2	0%				
	Other	habitats					
Field notes			E	xternal data sourc	ce: not all data record	led	

A small to medium site located on the northeast of Fota Island, 10 km east of Cork city. Most of the area which was originally selected had to be excluded from the survey, as many non-native broadleaves and conifers dominated the wood. A remaining 6 hectares still contained enough native canopy cover to make this a WD1 modified broadleaf woodland, with pedunculate oak (Quercus robur), ash (Fraxinus excelsior) and sycamore (Acer pseudoplatanus) being the main canopy species. Elder (Sambucus nigra) was also frequent in the understorey. Low woody species were abundant, with Hedera helix dominating the ground flora. Rhododendron ponticum and Prunus laurocerasus were locally frequent. Herbs included Hyacinthoides non-scripta, Circaea lutetiana and Veronica montana. Ferns included Dryopteris dilatata, D. affinis, Polystichum setiferum and Pteridium aquilinum. Mosses were scarce under the dominating Hedera helix but Kindbergia praelonga, Hypnum cupressiforme and Thuidium tamariscinum were some of those found. The site was surrounded by a well maintained golf course and there were several paths running through the wood. A badger sett and signs of rabbits were seen and some coastal plant species were recorded due to the saltmarsh areas around the island adjacent to the wood.

Site no.	192	22	FIPS no	o. 68687, 2221 ²	1, 22212				
Date surveyed	25/09/	2007							
Woodland name	Ballydavid			Townland name	Cooltegin, Woodstown	n Lower			
Conservation rating	and score	Very (Good 61	Threa	t rating and score	Low	17		
Disco. map 76	3 Gric	d ref.	S682064	6 inch sheet	WA 18 Count	ty Wate	erford		
NPWS region	Southern	NHA	code -	SAC code	- SI	PA Code	-		
National Park	Nature F	Reserve		V	Noodland present in th	ne 1840s	Yes		
Ownership F	Private - Mult	tiple	Area (ha)	3 Max.	alt. (m) 20	Min. alt. (m)	5		
Sub-soil Tav//	4			Soil AminDW/AI	luvMIN/AminPD				
Geography		Woodlar	nd habitats	Grazing	Hvdrol	logical features	S		
Esker		WN1	0%	Deer		al flooding	_ _		
Drumlin		WN2	35%	Cattle	Springs	5			
Valley		WN3	0%	Sheep	Lakes				
Lakeside		WN4	0%	Rabbits	Rivers/st	reams			
Bogland		WN5	0%	Hares	Damp cle	efts/ravines			
Hill		WN6	10%	Goats	Other				
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	n 🗌	WD1	55%	Grazing level	2				
Coastal/Estuary		WD2	0%						
	C	Other habitate	6]				
Field notes				External data sou	rce: not all data recorded				
Field notes External data source: not all data recorded A small area of woodland 7 km southeast of Waterford city. Much of the area originally selected was rejected due to heavy infestation by Prunus laurocerasus and/or predominance of non-native species. The remaining area is almost equally divided between WN2 oak-ash-hazel and WD1 mixed broadleaf woodland. Canopy in the WN2 area is dominated by ash (Fraxinus excelsior), with hazel (Corylus avellana), hawthorn (Crataegus monogyna) and English elm (Ulmus procera) in the understorey. Ground flora consists of herbs such as Geranium robertianum, Geum urbanum, Oxalis acetosella, Primula vulgaris and Carex sylvatica. WD1 woodland features beech (Fagus sylvatica), sessile oak (Quercus petraea) and ash in the canopy and hazel in the understorey. Ground flora species are similar to those in the WN2 area. In addition a small area of WN6 wet willow-alder-ash woodland is found in marshy ground at the southeast of the site. Here, alder (Alnus glutinosa) and grey willow (Salix cinerea) are the main canopy species, with the ground flora composed of Glyceria fluitans, Mentha aquatica, Ranunculus repens, Filipendula ulmaria and Juncus effusus.									

Site no.	19	23	FIPS no	. 56108			
Date surveyed	12/04	/2007					
Woodland name	Corville			Townland name	Corville		
Conservation rating	and score	Mode	erate 46	Threat	t rating and score	High	50
Disco. map 60) Gri	d ref.	S155880	6 inch sheet	TI 17 County	Tippe	rary
NPWS region	Southern	NHA	code -	SAC code	- SPA	A Code	-
National Park	Nature	Reserve		V	Voodland present in the	1840s	Yes
Ownership	Coillte		Area (ha)	14 Max.	alt. (m) 110 Mi	n. alt. (m)	105
Sub-soil Cut/C	SLS			Soil Cut/BminSV	V		
Geography		Woodlar	nd habitats	Grazing	Hydrolog	gical features	
Esker		WN1	0%	Deer	Seasonal f	looding	✓
Drumlin		WN2	0%	Cattle	Springs	[
Valley		WN3	0%	Sheep	Lakes	[
Lakeside		WN4	15%	Rabbits	Rivers/stre	ams [
Bogland		WN5	0%	Hares	Damp cleft	s/ravines [
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	85%				
	(Other habitate	3				
Field notes				External data sour	ce: not all data recorded		
young secondary we larch (Larix decidua occupy the understo	oodland dor) and Dougl prey. The sc	ninated by as as fir (Pseud bils are freely-	h (Fraxinus exc otsuga menzies draining brown	celsior) and beech (iii). Hawthorn (Crata earths and support	ea. It is predominantly a Fagus sylvatica) with fre aegus monogyna) and h : a field layer of Hyacinth oca and Viala riviniana	equent Europe holly (Ilex aquit hoides non-sci	ean folium) ripta,

Hedera helix, Dryopteris affinis, D. dilatata, Arum maculatum, Anemone nemorosa and Viola riviniana. In the northwest of the site is a lower lying area on basin peat where alder (Alnus glutinosa), downy birch (Betula pubescens) and grey willow (Salix cinerea) are frequent. The site is bordered by commercial conifer plantations and mixed woodland to the south and by improved farmland on the other sides. Overall, this site has a rather large complement of non-native trees, but it is a reasonably large area with strong vernal flora aspect.

Site no.	192	24	FIPS no.	72688, 39539,	82185			
Date surveyed	11/05/2	2007						
Woodland name	Patrickswell		Τον	wnland name	Marlfield, Inishloughnaught			
Conservation rating	and score	Very Goo	od 67	Threat	rating and score Moderate 33			
Disco. map 74	4 Grid	ref. S1	69224	6 inch sheet	TI 82/83 County Tipperary			
NPWS region	Southern	NHA cod	e 1981	SAC code	- SPA Code -			
National Park	Nature F	Reserve		W	/oodland present in the 1840s Yes			
Ownership	Private - Sing	gle A	rea (ha)	4 Max. a	alt. (m) 40 Min. alt. (m) 25			
	Ss/RckCa/A	•	Soil		ninSW/AlluvMIN			
<u>Geography</u>		Woodland	habitats	Grazing	Hydrological features			
Esker		WN1	0%	Deer	Seasonal flooding			
Drumlin		WN2	45%	Cattle	Springs			
Valley		WN3	0%	Sheep	Lakes			
Lakeside		WN4	0%	Rabbits	Rivers/streams			
Bogland		WN5	0%	Hares	Damp clefts/ravines			
Hill		WN6	55%	Goats	Other			
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	0			
Coastal/Estuary		WD2	0%					
	C	ther habitats						
Field notes				External data sour	ce: not all data recorded			
This wood lies on the eastern side of Marlfield Lake, near Clonmel. It ranges from permanently waterlogged WN6 wet willow-alder-ash woodland to well drained WN2 oak-ash-hazel woodland on a steep slope. The WN6 woodland is dominated in the canopy by ash (Fraxinus excelsior) and alder (Alnus glutinosa) although pedunculate oak (Quercus robur), birch (Betula pubescens) and sycamore (Acer pseudoplatanus) are also present. The field layer in the wet woodland is dominated by yellow iris (Iris pseudacorus), hemlock water-dropwort (Oenanthe crocata), and lesser water parsnip (Berula erecta). In the dry woodland mature beech (Fagus sylvatica) is frequent in the canopy along with ash and pedunculate oak. Holly (Ilex aquifolium) and hawthorn (Crataegus monogyna) occur in the subcanopy. Ivy (Hedera helix), hart's tongue (Phyllitis scolopendrium) and soft shield-fern (Polystichum setiferum) are frequent in the field layer, and Ivy broom rape (Orobanche hederae) is locally frequent. Marlfield Lake is a popular local amenity, and the wood is accessible but infrequently used.								

Site no.	1925		FIPS no.	56070			
Date surveyed	20/06/20	007					
Woodland name	Taylor's wood		То	wnland name	Ballinure		
Conservation rating	and score	Mode	rate 46	Threat	t rating and score	e Low	0
Disco. map 66	Grid r	ef.	S151448	6 inch sheet	TI 53	County Tip	perary
NPWS region	Southern	NHA c	ode -	SAC code	-	SPA Code	-
National Park	Nature Re	serve]	V	Voodland presen	t in the 1840s	Yes
Ownership	Private - Singl	е	Area (ha) 1	0.3 Max.	alt. (m) 200	Min. alt. (m)	150
Sub-soil RckN	lca/TNSSs		Soi	I AminSW/An	ninDW		
Geography		Woodlar	nd habitats	Grazing	Ŀ	lydrological feature	<u>es</u>
Esker		WN1	0%	Deer	Sea	asonal flooding	
Drumlin		WN2	100%	Cattle	Spr	ings	
Valley		WN3	0%	Sheep	Lak	es	
Lakeside		WN4	0%	Rabbits	Riv	ers/streams	\checkmark
Bogland		WN5	0%	Hares	Dar	np clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Oth	er Drair	าร
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes					rce: not all data rec		
This is a WN2 oak-a	ash-hazel woo	dland on th	e moderately stee	p north-facing s	lope of a low hill.	Drainage is slight	y

I his is a WN2 oak-ash-hazel woodland on the moderately steep north-facing slope of a low hill. Drainage is slightly impeded and the woodland is on a gley soil. The relatively sparse ash (Fraxinus excelsior) canopy is underlain by a dense hazel (Corylus avellana) shrub layer. The field layer is open with locally abundant bramble (Rubus fruticosus). Greater stitchwort (Stellaria holostea), bluebell (Hyacinthoides non-scripta) and wood sorrel (Oxalis acetosella) are the most abundant herbs throughout the wood. A number of streams and drains flow down slope resulting in damp conditions along the northern boundary, which support species such as remote sedge (Carex remota) and opposite-leaved golden-saxifrage (Chrysosplenium oppositifolium). The mixture of species of neutral/calcareous conditions (e.g. Hazel (Corylus avellana) along with those of acid woodlands, such as birch (Betula pubescens) and rowan (Sorbus aucuparia), suggests that this site is of intermediate type. The open field layer, as well as evidence of past poaching, indicates that the wood was grazed by cattle at least 2 years ago. Badger setts are frequent throughout the wood.

Site no.	192	6	FIPS no.	74570, 61944,	61945, 61946		
Date surveyed	11/06/2	007					
Woodland name	Ballyphilip		Τον	vnland name	Lisnamrock, Bally	/phillip, Killeheen	
Conservation rating	and score	Very G	Good 67	Threat	rating and score	Moderate	25
Disco. map 67	' Grid	ref.	S278494	6 inch sheet	TI 55 C	County Tipp	berary
NPWS region	Southern	NHA c	ode -	SAC code	-	SPA Code	-
National Park	Nature R	eserve 🔽		V	Voodland present	in the 1840s	Yes
Ownership	Private - Sing	le	Area (ha) 4	.7 Max.	alt. (m) 170	Min. alt. (m)	160
Sub-soil TNSS	Ss/ A/RckNCa	1	Soil	AminPD/ All	uvMIN/AminSW		
<u>Geography</u>		<u>Woodlar</u>	nd habitats	Grazing	<u>Hy</u>	/drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seas	sonal flooding	
Drumlin		WN2	50%	Cattle	Sprir	ngs	
Valley		WN3	0%	Sheep	Lake	s	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill		WN6	50%	Goats	Othe	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes				External data sour	ce: not all data reco	orded	
This wood lies along	n a stream clo	se to the low	wer slopes of the	Slieveardagh hill	e and is surround	had by pasture. It	

This wood lies along a stream close to the lower slopes of the Slieveardagh hills, and is surrounded by pasture. It comprises areas of drier hazel (Corylus avellana) and ash (Fraxinus excelsior) scrub woodland and water logged alder (Alnus glutinosa) scrub woodland. Canopy cover and height are variable, and the shrub layer is patchy due to cattle grazing. The field layer is diverse but somewhat suppressed due to grazing, particularly in the dry areas. Species of interest include helleborine (Epipactis sp.), slender tufted sedge (Carex acuta) water avens (Geum rivale) and marsh hawk's-beard (Crepis paludosa). Soils range from a well drained brown earth in dry areas to a wet organic type in water logged areas.

Site no.	1927		FIPS no.	62183, 62181			
Date surveyed	19/07/2007	·					
Woodland name	Kilcooly Abbey		Tow	nland name	Kilcooly Abbey		
Conservation rating	and score	Moderate	48	Threat	rating and score	Low	17
Disco. map 67	Grid ref.	S2895	70 6	6 inch sheet	TI 43 Co	ounty Tip	perary
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Rese	ve		W	oodland present i	n the 1840s	No
Ownership	Coillte	Area	(ha) 8.	5 Max. a	llt. (m) 145	Min. alt. (m)	145
Sub-soil TLs/	Ą		Soil	BminPD/Allu	vMIN		
Geography	<u>1</u>	Noodland habi	itats	Grazing	Hyd	drological feature	<u>is</u>
Esker	□ v	/N1	0%	Deer	Seaso	onal flooding	
Drumlin		/N2	95%	Cattle	Spring	js	
Valley	□ v	/N3	0%	Sheep	Lakes		
Lakeside	□ v	/N4	0%	Rabbits	Rivers	s/streams	\checkmark
Bogland	□ v	/N5	0%	Hares	Damp	clefts/ravines	
Hill	□ v	/N6	0%	Goats	Other		
Plain/Lowlands	✓ v	/N7	0%	Horses			
Island	– v	/S1	0%	Other			
Riverside/Floodplair	י 🗆 🗸 v	/D1	5%	Grazing level	2		
Coastal/Estuary	□ v	/D2	0%				
	Other	habitats					
Field notes			E	xternal data sourc	ce: not all data recor	ded	

This block of WN2 oak-ash-hazel woodland is found on the estate of Kilcooly Abbey, about 6 km south of Urlingford, County Tipperary. The majority of the wood is planted pedunculate oak (Quercus robur) gaining over 20 m in canopy height. The woodland is clearly grazed by deer and the field layer is low in diversity with Brachypodium sylvaticum, Agrostis stolonifera and Urtica dioica being the main species present. Some Carex remota, Juncus effusus, Athyrium filixfemina and Dryopteris affinis can also be found. Mosses include Thuidium tamariscinum, Thamnobryum alopecurum, Polytrichum formosum, Atrichum undulatum, Hylocomium brevirostre and Hypnum jutlandicum. The woodland is very open with very few trees constituting a shrub or subcanopy layer. In the eastern portion of the woodland a young ash (Fraxinus excelsior) plantation and a small stream occur. The field layer is somewhat more developed here, including species such as Angelica sylvestris, Mentha aquatica, Primula vulgaris, Potentilla sterilis, Ranunculus repens, Sanicula europaea, Lysimachia nemorum, Geranium robertianum and Arum maculatum. This area of Ash runs into a young sycamore (Acer pseudoplatanus) plantation which was excluded from the survey. Despite the high percentage of mature native trees the woodland contains relatively low species diversity. Whilst on site several juvenile sparrowhawks were seen.

Site no.	1928	}	FIPS no.	81942, 34223,	77525, 77523	3			
Date surveyed	30/04/20	007							
Woodland name	Straheeny Gro	ove	Tow	nland name	Currarevagh,	Shanbally More			
Conservation rating	and score	Moderate	48	Threat	rating and sc	ore Mode	rate 25		
Disco. map 45	5 Grid r	ef. M104	466 6	inch sheet	GA 40	County	Galway		
NPWS region	Western	NHA code	297	SAC code	297	SPA Code	4042		
National Park	National Park Nature Reserve Woodland present in the 1840s								
Ownership	Private - Singl	e Area	a (ha) 1	Max. a	alt. (m) 8	Min. alt. ((m) 7		
Sub-soil TMp			Soil	AminDW					
Geography		Woodland hal	<u>pitats</u>	Grazing		Hydrological fe	atures		
Esker		WN1	0%	Deer	S	easonal flooding	y		
Drumlin		WN2	0%	Cattle	□ S	prings			
Valley		WN3	0%	Sheep		akes			
Lakeside		WN4	0%	Rabbits	R	livers/streams			
Bogland		WN5	0%	Hares		amp clefts/ravin	es 🗌		
Hill		WN6	100%	Goats		Other			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	0				
Coastal/Estuary		WD2	0%						
	Oth	ner habitats							
Field notes			E	xternal data sour	ce: not all data	recorded			
A small strip of woo glutinosa), ash (Fra	xinus excelsio	r) and grey willow	v (Salix cinere	a) with a field la	ayer of Filipen	dula ulmaria, An	emone		

glutinosa), ash (Fraxinus excelsior) and grey willow (Salix cinerea) with a field layer of Filipendula ulmaria, Anemone nemorosa, Crepis paludosa, Valeriana officinalis, Ranunculus ficaria and Athyrium filix-femina. The soil is largely freely draining alluvium but to north is a small area on fen peat. The rest of the block of woodland was excluded due to the nonnatives beech (Fagus sylvatica) and Rhododendron ponticum. Overall, a small site of limited value but with a good diversity of species.

Site no.	1929	FIPS no.	110163, 10147	72, 4800					
Date surveyed	16/05/2007]							
Woodland name	Cahiracon North	Tow	nland name	Cahiracon					
Conservation rating	and score Mo	derate 54	Threat	rating and score	Low 8				
Disco. map 64	Grid ref.	R230562	6 inch sheet	CL 59 County	Clare				
NPWS region	Mid-western NH/	code -	SAC code	- SPA C	ode -				
National Park	Nature Reserve		W	oodland present in the 18	40s No				
Ownership	Coillte	Area (ha) 3.	8 Max. a	alt. (m) 80 Min. a	alt. (m) 55				
Sub-soil BktPt	/TNSSs/RckNCa	Soil	BktPt/AminD	W/AminSRPT/AminSW					
Geography	Wood	and habitats	Grazing	Hydrologica	al features				
Esker	WN1	0%	Deer	Seasonal floo	ding				
Drumlin	WN2	0%	Cattle	Springs					
Valley	WN3	0%	Sheep	Lakes					
Lakeside	WN4	50%	Rabbits	Rivers/stream	s 🗸				
Bogland	WN5	0%	Hares	Damp clefts/ra	avines				
Hill	✓ WN6	0%	Goats	Other					
Plain/Lowlands	WN7	50%	Horses						
Island	WS1	0%	Other						
Riverside/Floodplair	ש WD1	0%	Grazing level	0					
Coastal/Estuary	WD2	0%							
	Other habita	its							
Field notes		E	xternal data sour	ce: not all data recorded					
stream which borde (Fraxinus excelsior) avellana), ash and S	A small area of woodland on a hillside 3 km southwest of Killadysert. The western part of the site slopes down to a small stream which borders the site. Drainage here is heavily impeded and the soils are gleyed. The canopy is dominated by ash (Fraxinus excelsior) and birch (Betula pubescens) with an understorey containing holly (Ilex aquifolium), hazel (Corylus avellana), ash and Salix x multinervis. The diverse field layer comprises chiefly Deschampsia cespitosa, Dryopteris dilatata, Brachypodium sylvaticum, Agrostis stolonifera, Dryopteris affinis, Carex remota, Chrysosplenium oppositifolium,								

Filipendula ulmaria, Circaea lutetiana, Rubus fruticosus and Angelica sylvestris. Hyacinthoides non-scripta is locally abundant. The eastern parts of the site are birch-dominated with a relatively species-poor field layer of ferns and bramble (Rubus fruticosus) on drier peaty soils. The site is bordered by an area of young ash plantation and, on the top of the hill by a large expanse of dense bracken.

Site no.	1930	FIP	S no. 770	16			
Date surveyed	13/06/2007						
Woodland name	Ballynahinch Hea	lland	Townlan	d name B	allynahinch		
Conservation rating	and score	Very Good	64	Threat r	ating and score	Moderate	33
Disco. map 44	Grid ref.	L760482	6 inc	n sheet	GA 36 C	ounty Ga	alway
NPWS region	Western	NHA code	2034 S	AC code	2034	SPA Code	-
National Park	Nature Reserv	e		Wo	odland present	in the 1840s	Yes
Ownership	Private - Single	Area (ha)	2	Max. al	t. (m) 30	Min. alt. (m)	22
Sub-soil RckN	ICa/TMp		Soil A	minSRPT			
Geography	M	oodland habitats	9	Grazing	<u>Hy</u>	drological feature	<u>es</u>
Esker	🗆 w	N1 100	% De	er	Seas	onal flooding	
Drumlin	🗆 w	N2 0'	% Ca	tle	Sprin	ngs	
Valley	🗆 w	N3 0 ⁴	% Sh	ер	✓ Lake	s	
Lakeside	✓ W	N4 0'	% Ra	obits	River	rs/streams	
Bogland	🗆 w	N5 0'	% Ha	es	Dam	p clefts/ravines	
Hill	🗆 w	N6 0'	% Go	ats	Othe	r	
Plain/Lowlands	🗆 w	N7 0'	% Ho	ses			
Island	□ w	S1 0'	% Otł	er			
Riverside/Floodplain	n 🗌 🛛 W	D1 0'	% Gra	zing level	4		
Coastal/Estuary	🗆 w	02 0	%				
	Other h	abitats					
Field notes			Exterr	al data source	e: not all data reco	rded	

A small area of WN1 oak-birch-holly woodland on a headland at the western end of Ballynahinch Lake. It is bordered to the west by a conifer plantation. The canopy is dominated by sessile oak (Quercus petraea) with an understorey of holly (Ilex aquifolium) and hazel (Corylus avellana). The field layer is scanty, being heavily grazed by sheep. The chief species are Blechnum spicant, Pteridium aquilinum, Oxalis acetosella and Anthoxanthum odoratum. Wet patches with Carex remota occur and birch (Betula pubescens) is fairly frequent around the lakeshore. This is a wood with a good natural status: Rhododendron ponticum is very limited in its cover here.

Site no.	1931		FIPS no.	34732			
Date surveyed	03/07/20	07					
Woodland name	Doon Lough Ea	ast	Tow	nland name	Drimmeenagu	n	
Conservation rating	and score	Moderate	42	Threa	t rating and sco	ore Moderate	33
Disco. map 58	Grid re	ef. R5597	744	6 inch sheet	CL 36/44	County	Clare
NPWS region	NPWS region Mid-western NHA code 337 SAC code - SPA Code -						
National Park	National Park Nature Reserve Woodland present in the 1840s						
Ownership	Coillte	Area	a (ha) 1	Max.	alt. (m) 23	Min. alt. (m)	20
Sub-soil Cut			Soil	Cut			
<u>Geography</u>		Woodland hat	<u>oitats</u>	Grazing		Hydrological featur	es
Esker		WN1	0%	Deer	S	easonal flooding	
Drumlin		WN2	0%	Cattle	✓ S	prings	
Valley		WN3	0%	Sheep		akes	\checkmark
Lakeside	\checkmark	WN4	0%	Rabbits	R	livers/streams	\checkmark
Bogland		WN5	0%	Hares	D	amp clefts/ravines	
Hill		WN6	100%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Othe	er habitats]		
Field notes			E	xternal data sou	rce: not all data i	recorded	

This site is located on fen peat on the shore of Doon Lough, Co. Clare. The majority of the site was dominated by alder (Alnus glutinosa), ash (Fraxinus excelsior) and grey willow (Salix cinerea) in the canopy, with a greater concentration of grey willow towards the lake edge. The shrub layer was dominated by the same mix of species. It is important to note that, at the western part of the site, there was a small area dominated by grey willow and birch (Betula pubescens) which was very heavily grazed. In contrast, the rest of the site (which was separated by a ditch) appeared to be ungrazed. Here, the field layer was dominated by Filipendula ulmaria, Valeriana officinalis, Lysimachia vulgaris and Phalaris arundinacea, with occasional Iris pseudacorus, Lycopus europaeus, Myosotis scorpioides and Galium palustre. The ground layer was relatively poor, dominated by Calliergonella cuspidata, Climacium dendroides and Kindbergia praelonga.

Site no.	1932	FIPS no.	53452, 75015,	53478, 53474, 534	172, 53473, 3895	58	
Date surveyed	26/09/2007						
Woodland name	Marl Bog	Том	nland name	Dundrum, Gortruss	a, Garryduff We	st	
Conservation rating	and score Ve	ry Good 67	Threat	rating and score	Moderate	25	
Disco. map 66	6 Grid ref.	R960447	6 inch sheet	TI 51 Co	unty Tipp	berary	
NPWS region	NPWS region Southern NHA code 950 SAC code - SPA Code -						
National Park	Nature Reserve		W	oodland present in	the 1840s	Yes	
Ownership	Coillte	Area (ha) 18	.5 Max. a	alt. (m) 90	Min. alt. (m)	88	
Sub-soil FenP	Pt/TLPDSs	Soil	FenPt/AminF	PD			
Geography	Woo	dland habitats	Grazing	Hyd	rological feature	<u>8</u>	
Esker	WN1	0%	Deer	Seaso	nal flooding	\checkmark	
Drumlin	WN2	0%	Cattle	Spring	S	\checkmark	
Valley	WN3	0%	Sheep	Lakes		\checkmark	
Lakeside	WN4	0%	Rabbits	Rivers	/streams		
Bogland	WN5	0%	Hares	Damp	clefts/ravines		
Hill	WN6	100%	Goats	Other			
Plain/Lowlands	WN7	0%	Horses				
Island	WS1	0%	Other				
Riverside/Floodplain	n 🗌 WD1	0%	Grazing level	1			
Coastal/Estuary	WD2	0%					
	Other hab	tats					
Field notes		E	xternal data sourc	ce: not all data record	led		

A relatively large area of wet woodland on fen peat located within a Coillte property just 0.5 km southwest of Dundrum. There are extensive areas of standing water where alder (Alnus glutinosa), birch (Betula pubescens) and grey willow (Salix cinerea) dominate the canopy with ash (Fraxinus excelsior) regenerating beneath. Carex riparia forms almost monospecific stands in the field layer accompanied by occasional Filipendula ulmaria, Sparganium erectum and Lythrum salicaria. On drier but still waterlogged soils, ash is more abundant forming a canopy with alder and birch. Grey alder (Alnus incana) is regenerating freely in some of these areas. The field layer here is dominated by Carex remota with F. ulmaria, Viola sp., Dryopteris dilatata, Juncus effusus and Rubus fruticosus. On the southern side of a footpath which bisects the site, stands dominated by grey willow (Salix cinerea) occur with a field layer dominated by Carex riparia and Phragmites australis. Equisetum fluviatile, E. palustre, Mentha aquatica and Epilobium hirsutum also occur here. Calliergonella cuspidata is frequent throughout the site, with Sphagnum spp. being locally dominant. Rhododendron ponticum forms thickets in a central area. Some light grazing by deer occurs. Some stands of conifers were excluded. A petrifying spring was found at R95725 44628 with Palustriella commutata. Overall, an excellent site with high species diversity and several stand types.

Site no. 1933		FIPS no.	71011			
Date surveyed 25/04/20	07					
Woodland name Carrowkilleen		Tow	nland name	Carrowkilleen		
Conservation rating and score	Poor	36	Threat	rating and score	Low	17
Disco. map 39 Grid re	ef. M3627	729	6 inch sheet	MA 101 C	County	Мауо
NPWS region Western	NHA code	-	SAC code	-	SPA Code	-
National Park 🗌 Nature Re	serve		W	oodland present	in the 1840s	No
Ownership Private - Single	e Area	a (ha) 1.	1 Max. a	llt. (m) 60	Min. alt. (m)	60
Sub-soil TLs		Soil	BminPD			
Geography	Woodland hab	<u>oitats</u>	Grazing	<u>H</u> ı	ydrological featu	res
Esker	WN1	0%	Deer	Sea:	sonal flooding	
Drumlin	WN2	0%	Cattle	Sprii	ngs	
Valley	WN3	0%	Sheep	Lake	es	
Lakeside	WN4	0%	Rabbits	Rive	rs/streams	\checkmark
Bogland 🗸	WN5	0%	Hares	Dam Dam	p clefts/ravines	
Hill	WN6	0%	Goats	Other	er	
Plain/Lowlands	WN7	100%	Horses			
Island	WS1	0%	Other			
Riverside/Floodplain	WD1	0%	Grazing level	0		
Coastal/Estuary	WD2	0%				
Oth	er habitats					
Field notes		E	xternal data sourc	ce: not all data reco	orded	
This is a small, naturally regenerat (Salix cinerea) forms the shrub lay Access to the site is relatively easy	er. The canopy i	is very gappy	in places, with a	an abundance of	Rubus fruticosu	

Site no.	1934		FIPS no.	70999			
Date surveyed	14/05/20	07					
Woodland name	Clogher (Mayo)	Tc	ownland name	Clogher		
Conservation rating	and score	Moderate	52	Threa	t rating and score	Low	8
Disco. map 31	Grid re	ef. M190	923	6 inch sheet	MA 70 Cou	nty M	layo
NPWS region	Western	NHA code	-	SAC code	- 9	SPA Code	-
National Park Nature Reserve Woodland present in the 1840s Yes							
Ownership	Private - Single	e Area	a (ha)	3.8 Max.	alt. (m) 40	Min. alt. (m)	30
Sub-soil TLs			So	il BminDW			
Geography		Woodland hal	<u>bitats</u>	Grazing	Hydro	ological feature	<u>s</u>
Esker		WN1	0%	Deer	Season	al flooding	
Drumlin		WN2	100%	Cattle	Springs		
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers/s	streams	
Bogland		WN5	0%	Hares	Damp c	lefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands	\checkmark	WN7	0%	Horses	\checkmark		
Island		WS1	0%	Other			
Riverside/Floodplair		WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	er habitats]		
Field notes				External data sou	rce: not all data recorde	d	
The wood may an ol is a good ground lay	d coppice. The er, with limeste	e field layer is di one rocks well o	verse and a overed with	bundant with All bryophytes. The) on freely draining m ium ursinum and Ane a area to west of the c o oak present in the w	mone nemoros dwelling house	sa. There

Site no.	1935	;	FIPS no.	14341				
Date surveyed	10/05/20	007						
Woodland name	Lugboy Deme	sne	Τον	vnland name	Lugboy Deme	esne		
Conservation rating	and score	Moderate	e 46	Threat	rating and so	core High	42	
Disco. map 3	9 Grid r	ef. M47	/3729	6 inch sheet	MA 103	County	Мауо	
NPWS region	Western	NHA code	e -	SAC code	-	SPA Code	-	
National Park	Nature Re	serve		V	loodland pres	sent in the 1840s	Yes	
Ownership	Private - Singl	e Ar	ea (ha) 4	.6 Max. a	alt. (m) 60	0 Min. alt. (m	n) 60	
Sub-soil Cut/TMp Soil Cut/AminDW								
<u>Geography</u>		Woodland h	abitats	Grazing		Hydrological feat	tures	
Esker		WN1	0%	Deer		Seasonal flooding		
Drumlin		WN2	0%	Cattle	✓ 5	Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	100%	Rabbits	E F	Rivers/streams		
Bogland		WN5	0%	Hares		Damp clefts/ravine	s 🗌	
Hill		WN6	0%	Goats		Other		
Plain/Lowlands	\checkmark	WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	4			
Coastal/Estuary		WD2	0%					
	Oth	ner habitats						
Field notes			E	External data sour	ce: not all data	recorded		
dominate the canop which has reduced	Field notes External data source: not all data recorded This is a small wood on moderately freely draining soil in Co. Mayo. Alder (Alnus glutinosa) and birch (Betula pubescens) dominate the canopy, and hawthorn (Crataegus monogyna) is found in the shrub layer. Woodland heavily grazed by cattle which has reduced the herb layer and poached the soil. The canopy is dense, which creates heavy shade with some beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus).							

Site no.	193	δ	FIPS no.	25177			
Date surveyed	18/06/2	.007					
Woodland name	Largan More		Том	nland name	Largan More		
Conservation rating	and score	Modera	te 46	Threat	rating and score	Low	8
Disco. map 23	3 Grid	ref. FS	04223	6 inch sheet	MA 27 Co	ounty N	layo
NPWS region	Western	NHA co	de 476	SAC code	476	SPA Code	-
National Park	Nature R	eserve		V	loodland present ir	n the 1840s	No
Ownership	Coillte	/	Area (ha) 2.	4 Max. a	alt. (m) 100	Min. alt. (m)	70
Sub-soil TDC	Ss		Soil	AminPD			
Geography		<u>Woodland</u>	habitats	Grazing	Hyc	Irological feature	<u>is</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	100%	Cattle	Spring	IS	
Valley		WN3	0%	Sheep	Lakes		\checkmark
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	clefts/ravines	\checkmark
Hill	\checkmark	WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	External data sour	ce: not all data record	ded	

This is a small site on moderately freely draining soil on a hill in Co. Mayo. It is a narrow wood running along a roadway, and may once have been hazel coppice. The canopy is dominated by hazel (Corylus avellana) and downy birch (Betula pubescens), with rowan (Sorbus aucuparia) in the subcanopy. The herb layer is composed of species including Oxalis acetosella, Primula vulgaris, Dactylis glomerata, Circaea lutetiana, Anthoxanthum odoratum and Agrostis capillaris. There is a very diverse bryophyte layer, with Eurhynchium striatum, Thuidium tamariscinum and Rhytidiadelphus loreus, among other species. There is a steep-sided ravine to the eastern boundary with stream running through it. Several wet flushes occur throughout.

Site no. 1950 FIPS no. 83431	
Date surveyed 24/09/2007	
Woodland name Bounla Island Townland name Bounla	l Island
Conservation rating and score Moderate 58 Threat rating	and score Moderate 25
Disco. map 53 Grid ref. R826979 6 inch sheet TI 6	County Tipperary
NPWS region Southern NHA code 11 SAC code 224	41 SPA Code 4058
National Park Nature Reserve Woodlar	nd present in the 1840s No
Ownership Private - Single Area (ha) 9 Max. alt. (m)	32 Min. alt. (m) 30
Sub-soil TLs Soil BminDW	
Geography Woodland habitats Grazing	Hydrological features
Esker WN1 0% Deer	Seasonal flooding
Drumlin WN2 0% Cattle	Springs
Valley WN3 0% Sheep	Lakes 🗹
Lakeside WN4 0% Rabbits	Rivers/streams
Bogland WN5 0% Hares	Damp clefts/ravines
Hill WN6 T00% Goats	Other
Plain/Lowlands WN7 0% Horses	
Island WS1 0% Other	
Riverside/Floodplain WD1 0% Grazing level	0
Coastal/Estuary WD2 0%	
Other habitats	
Field notes External data source: not	all data recorded
An area of wet woodland on Bounla Island and adjacent shoreline 2.5 km west of Balli alder (Alnus glutinosa) and ash (Fraxinus excelsior), with birch (Betula pubescens) an abundant. The field layer chiefly consists of Filipendula ulmaria, Carex remota, Lycopu Rubus saxatilis, Galium palustre and Phalaris arundinacea. Calliergonella cuspidata a most frequent components of the ground layer. The width of the site varies from narror areas on fen peat. The site merges into fen with Cladium mariscus in the central part of dominated by conifers and sycamore were excluded. Overall, a good example of lakes	d grey willow (Salix cinerea) locally us europaeus, Iris pseudacorus, ind Kindbergia praelonga are the w strips on mineral soils to broader of the island. On the island, areas

Site no.	195 ⁻	1	FIPS no.	55650			
Date surveyed	21/08/2	007					
Woodland name	Ballinahinch		Τον	wnland name	Ballinahinch		
Conservation rating	and score	Very G	Bood 61	Threa	t rating and score	Low	17
Disco. map 53	3 Grid	ref.	R998942	6 inch sheet	TI 11 Co	ounty Tip	perary
NPWS region	Southern	NHA c	ode 936	SAC code	-	SPA Code	-
National Park	Nature Re	eserve]	٧	Voodland present i	n the 1840s	No
Ownership	Private - Sing	le	Area (ha)	4.6 Max.	alt. (m) 140	Min. alt. (m)	80
Sub-soil RckN	ICa/TLPDSs		Soil	AminSW/Ar	ninDW		
<u>Geography</u>		Woodlan	nd habitats	Grazing	Hyc	drological feature	<u>:S</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	100%	Cattle	Spring	gs	
Valley		WN3	0%	Sheep	✓ Lakes	;	
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill	\checkmark	WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Ot	her habitats]		
Field notes				External data sou	rce: not all data recor	ded	
A medium-sized woodland on a hillside 5 km northwest of Shinrone. The canopy is dominated by oak, these being mostly pedunculate oak (Quercus robur) although several sessile oak (Q. petraea) and hybrids (Q. x rosacea) can be found. Ash (Fraxinus excelsior) is locally dominant in the west and birch (Betula pubescens) is frequent. The understorey consists chiefly of holly (Ilex aquifolium) and hawthorn (Crataegus monogyna). The field layer is heavily grazed, consisting of Geranium robertianum, Geum urbanum, Oxalis acetosella, Dryopteris dilatata and Rubus fruticosus. Grass species dominate locally. A stream runs through the site and there are several waterlogged areas: chanterelle mushrooms were							

frequent near these parts. The site is part of Fairymount Farm, who have established a walking route through the wood. Overall, a good quality site with a mature canopy which suffers rather from overgrazing.

Site no.	1952	2	FIPS no.	55071			
Date surveyed	09/08/2	007					
Woodland name	Johnstown		Т	ownland name	Johnstown		
Conservation rating	and score	Poor	33	Threat	t rating and score	Low	17
Disco. map 5	9 Grid	ref. R83	4892	6 inch sheet	TI 9 Cou	unty Tip	perary
NPWS region	Southern	NHA code	-	SAC code	2241	SPA Code	-
National Park	Nature Re	eserve		٧	Voodland present in	the 1840s	Yes
Ownership	Private - Sing	le Ar	ea (ha)	6.2 Max.	alt. (m) 60	Min. alt. (m)	35
Sub-soil Rck0	Ca/TLs		So	oil BminSW/Bn	ninPD		
<u>Geography</u>		Woodland h	abitats	Grazing	Hyd	rological feature	<u>s</u>
Esker		WN1	0%	Deer	Season	nal flooding	
Drumlin		WN2	0%	Cattle	Spring:	S	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	/streams	
Bogland		WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	100%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes				External data sour	rce: not all data record	ed	

This woodland is located on a hill side amidst agricultural land about 3 km south of Portumna, County Tipperary. The woodland type is WD1 mixed broadleaf woodland. The canopy is composed mainly of ash (Fraxinus excelsior) although sycamore (Acer pseudoplatanus) and pedunculate oak (Quercus robur) are also fairly frequent, and grey willow (Salix cinerea) and beech (Fagus sylvatica) can also be found. Hazel (Corylus avellana), hawthorn (Crataegus monogyna) and holly (Ilex aquifolium) are additional species that occur fairly frequently within the shrub and subcanopy layers. The field layer is mostly made up of low woody species such as Rubus fruticosus and Hedera helix as well as fern species such as Dryopteris spp., Phyllitis scolopendrium and Polystichum setiferum. Herbs that occur include Hyacinthoides non-scripta, Arum maculatum, Circaea lutetiana, Geranium robertianum, Geum urbanum, Lysimachia nemorum, Sanicula europaea, Viola sp. and Veronica spp. Frequent mosses include Thamnobryum alopecurum, Thuidium tamariscinum, Kindbergia praelonga, Eurhynchium striatum, Isothecium myosuroides and Hypnum spp. Overall this woodland is not of particularly high conservation value.

Site no.	1953	FIPS no	. 42427, 50612			
Date surveyed	07/08/2007					
Woodland name	Castlelough		Townland name	Castlelough		
Conservation rating	and score V	ry Good 79	Threat	t rating and score	Moderate	25
Disco. map 59	Grid ref.	R734833	6 inch sheet	TI 13 Cou	inty Tip	perary
NPWS region	Southern	HA code 11	SAC code	- :	SPA Code	-
National Park	Nature Reserve		V	Voodland present in	the 1840s	Yes
Ownership	Coillte	Area (ha)	17 Max.	alt. (m) 40	Min. alt. (m)	30
Sub-soil TLPD	DSs		Soil AminDW			
Geography	Wo	dland habitats	Grazing	Hydr	ological feature	<u>s</u>
Esker	WN1	60%	Deer	Season	al flooding	
Drumlin	WN2	0%	Cattle	Springs	5	
Valley	WN3	0%	Sheep	Lakes		
Lakeside	✓ WN4	0%	Rabbits	Rivers/s	streams	
Bogland	WN5	0%	Hares	Damp o	clefts/ravines	
Hill		40%	Goats	Other		
Plain/Lowlands	WN7	0%	Horses			
Island	WS1	0%	Other			
Riverside/Floodplair	ר 🗌 WD1	0%	Grazing level	0		
Coastal/Estuary	WD2	0%				
	Other ha	itats				
Field notes			External data sour	rce: not all data recorde	ed	

This Coillte woodland is located about 3 km northwest of Portroe, County Tipperary, occurring as a band running around the shore of Lough Derg with non-native plantations bordering it from behind. The main woodland type is WN1 oak-birchholly with sessile oak (Quercus petraea) and ash (Fraxinus excelsior) being frequent within the canopy, and other species such as birch (Betula pubescens), grey willow (Salix cinerea), rowan (Sorbus aucuparia), beech (Fagus sylvatica) and sycamore (Acer pseudoplatanus) also occurring occasionally. Holly (Ilex aquifolium) and hazel (Corylus avellana) are fairly frequent within the shrub and subcanopy layers. Low woody species are fairly abundant. Patches of Luzula sylvatica occur and a diversity of herbs, ferns, grasses and sedges occur, including Teucrium scorodonia, Viola sp., Geum urbanum, Oxalis acetosella, Glechoma hederacea and Circaea lutetiana, Brachypodium sylvaticum, Carex sylvatica, Polystichum setiferum, Phyllitis scolopendrium and Dryopteris spp. Immediately on the shore can be found such species as Oenanthe crocata, Filipendula ulmaria, Mentha aquatica, C. paniculata, Galium palustre, Lythrum salicaria and Valeriana officinalis. On the western shore an area of WN6 willow-alder-ash can be found. Here ash, alder (Alnus glutinosa), grey willow and sycamore make up the canopy. Hazel, Hawthorn (Crataegus monogyna) and spindle (Euonymus europaeus) are frequent within the shrub layer. A more even diversity of species occurs within the field layer, frequent species including B. sylvaticum, F. ulmaria, G, hederacea, Angelica sylvestris, C. paniculata and C. sylvatica, Potentilla sterilis, R. fruticosus, Viccia sepium and Dryopteris spp. Overall the woodland is not of any great conservation value but can, however, be seen to be used frequently for walking, picnicking and horse-riding.

Site no.	1954	FIPS no.	74344, 88161,	88160, 88162, 88163					
Date surveyed	31/07/2007								
Woodland name	Garrynatineel	То	ownland name	Garrynatineel					
Conservation rating	and score	ery Good 64	Threat	rating and score Low	8				
Disco. map 58	Grid ref.	R702705	6 inch sheet	TI 25 County Tipp	perary				
NPWS region	NPWS region Southern NHA code - SAC code 2105 SPA Code -								
National Park	National Park Nature Reserve Woodland present in the 1840s								
Ownership	Private - Single	Area (ha)	18 Max. a	lt. (m) 44 Min. alt. (m)	40				
Sub-soil RckC	a	Sc	oil BminSW/Bm	inSP					
Geography	Wo	odland habitats	Grazing	Hydrological feature	<u>s</u>				
Esker	□ WN	0%	Deer	Seasonal flooding					
Drumlin	□ WN	100%	Cattle	Springs					
Valley	□ WN	0%	Sheep	Lakes					
Lakeside	VN WN	0%	Rabbits	Rivers/streams					
Bogland	□ WN	0%	Hares	Damp clefts/ravines					
Hill	□ WN	0%	Goats	Other					
Plain/Lowlands	□ WN	0%	Horses						
Island	□ WS	0%	Other						
Riverside/Floodplain	ר 🛛 WD	0%	Grazing level	0					
Coastal/Estuary	□ WD	0%							
	Other ha	pitats							
Field notes			External data sourc	ce: not all data recorded					
				of Ballina, County Tipperary. The					

woodland is located on the eastern shole of Lodgh Derg about 1 km south of Balinia, County Tipperary. The woodland is predominantly WN2 oak-ash-hazel. For the most part ash (Fraxinus excelsior) is the dominant canopy species, although sycamore (Acer pseudoplatanus), alder (Alnus glutinosa), pedunculate oak (Quercus robur) and grey willow (Salix cinerea) also occur. The understorey comprises Hazel (Corylus avellana), Hawthorn (Crataegus monogyna) and Ash regeneration. Many parts of the woodland seem to experience impeded drainage and a fairly even diversity of species may be found throughout the field layer. Typical species include Rubus fruticosus, Geranium robertianum, Geum urbanum, Chrysosplenium oppositifolium, Veronica chamaedrys, Ajuga reptans, Filipendula ulmaria, Stellaria holostea, Brachypodium sylvaticum, Deschampsia cespitosa, Carex remota and Polystichum setiferum. Areas of planted Ash and Q. robur monocultures occur to the east of the woodland. Here R. fruticosus is frequent to abundant within the field layer, ferns are frequent and herbs such as Urtica dioica, Ranunculus spp., Cardamine pratensis, Agrostis stolonifera and Juncus effusus can be found. Overall this woodland contains a fairly high diversity of species and despite the presence of non-native trees should be considered to be of moderate conservation value.

Site no.	1955	FIPS no.	60211, 28578, 5	6988, 56994			
Date surveyed	23/07/2007]					
Woodland name	Moanroan	Том	nland name	issenhall, Moanroan			
Conservation rating a	and score Mo	derate 58	Threat ra	ating and score Low	8		
Disco. map 59 Grid ref. R830762 6 inch sheet TI 20 County Tipperary							
NPWS region Southern NHA code - SAC code - SPA Code -							
National Park Nature Reserve Woodland present in the 1840s No							
Ownership Pr	rivate - Multiple	Area (ha)	5 Max. alt	t. (m) 52 Min. alt. (m)	50		
Sub-soil Cut/T	DSs	Soil	Cut/AminPDP	T			
Geography	Wood	and habitats	Grazing	Hydrological feature	s		
Esker	WN1	0%	Deer	Seasonal flooding			
Drumlin	WN2	0%	Cattle	Springs			
Valley	WN3	0%	Sheep	Lakes			
Lakeside	WN4	0%	Rabbits	Rivers/streams			
Bogland	✓ WN5	0%	Hares	Damp clefts/ravines			
Hill	WN6	0%	Goats	Other			
Plain/Lowlands	WN7	100%	Horses				
Island	WS1	0%	Other				
Riverside/Floodplain	WD1	0%	Grazing level	1			
Coastal/Estuary	WD2	0%					
	Other habita	ats					
Field notes				e: not all data recorded			

This woodland lies on an area of old cutover bog about 4 km southwest of Nenagh. The woodland type is entirely WN7 bog woodland, with the dominant canopy species being birch (Betula pubescens), hawthorn (Crataegus monogyna) and ash (Fraxinus excelsior) also being frequent within the shrub layer. Alder (Alnus glutinosa), pedunculate oak (Quercus robur), rowan (Sorbus aucuparia) and grey willow (Salix cinerea) occur occasionally. The field layer is dominated by low woody species such as Rubus fruticosus and Lonicera periclymenum with fern species such as Blechnum spicant, Dryopteris dilatata and Phyllitis scolopendrium occurring throughout. Carex remota and the grasses Molinia caerulea, Agrostis stolonifera, Deschampsia cespitosa and Anthoxanthum odoratum are also fairly frequent. Herbs such as Potentilla erecta, Lathyrus pratensis, Teucrium scorodonia and Hypericum tetrapterum also occur occasionally throughout. Towards the southwest of the site marshy clearings occur, with this marshy ground grading into the woodland. Here S. cinerea becomes more prevalent amidst the B. pubescens in the canopy and a greater diversity of species occurs within the field layer, including Menyanthes trifoliata, Osmunda regalis, Equisetum fluviatile, Potentilla palustris, Eupatorium cannabinum, Filipendula ulmaria, Galium palustre, Mentha aquatica, C. paniculata, Glyceria fluitans and Briza media. Small flooded depressions also become somewhat more frequent, containing species such as Ranunculus flammula, Potamogeton polygonifolius and Calliergon cordifolium. Common mosses throughout the site include Pseudoscleropodium purum, Kindbergia praelonga, Thuidium tamariscinum, Hylocomium brevirostre, Calliergonella cuspidata, Hypnum jutlandicum, Rhytidiadelphus triquetrus and Polytrichum formosum. Patches of Sphagnum can also be found. Overall this woodland is fairly natural in character, the marshy areas adding significantly to the diversity and interest of the site. The woodland appears to be encroaching upon the neighbouring heath habitat to the west of the site. Frogs were seen on site.

Site no.	1958	3	FIPS no.	56503, 56504,	56505		
Date surveyed	29/08/2	007					
Woodland name	Kilvilcorris		Tow	nland name	Kilvilcorris, Clonbra	assil, Rathleasty	
Conservation rating	and score	Moderate	54	Threat	rating and score	Low	0
Disco. map 59	Grid	ref. \$0646	671 6	6 inch sheet	TI 34 Co	ounty Tipp	perary
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Re	eserve		W	oodland present ir	n the 1840s	No
Ownership F	Private - Multip	ole Area	a (ha) 7.1	1 Max. a	lt. (m) 112	Min. alt. (m)	110
Sub-soil Cut/T	Ls		Soil	Cut/BminDW	,		
Geography		Woodland hat	<u>pitats</u>	Grazing	Hyc	Irological feature	<u>s</u>
Esker		WN1	0%	Deer	Seaso	onal flooding	
Drumlin		WN2	5%	Cattle	Spring	js	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers	s/streams	
Bogland	\checkmark	WN5	0%	Hares	Damp	clefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	95%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Ot	her habitats					
Field notes			E	xternal data sourc	e: not all data record	ded	
This WN7 bog wood canopy is dominated		tula pubescens)			erea) also occurs		

canopy is dominated by birch (Betula pubescens) although grey willow (Salix cinerea) also occurs fairly frequently. Rowan (Sorbus aucuparia) and Hawthorn (Crataegus monogyna) are occasional within the subcanopy and saplings of ash (Fraxinus excelsior) are fairly frequent throughout the shrub layer. The field layer is fairly consistent throughout the woodland. Low woody species such as Rubus fruticosus, Hedera helix and Rosa canina are frequent throughout, as is Phragmites australis. The grasses Molinia caerulea and Agrostis spp. are frequent, as are the ferns Dryopteris dilatata and Polystichum setiferum and the horsetail Equisetum fluviatile. Herbs are fairly frequent throughout and are especially concentrated in old flooded cut-out holes in the bog which occur regularly throughout the woodland. Frequent herbs include Filipendula ulmaria, Galium palustre, Valeriana officinalis, Potentilla palustre, Angelica sylvestris, Caltha palustris, Eupatorium cannabinum, Lythrum salicaria and Mentha aquatica. Frequent mosses include Thuidium tamariscinum, Pseudoscleropodium purum, Kindbergia praelonga, Hypnum spp., Calliergonella cuspidata, Rhytidiadelphus spp. and Plagiomnium undulatum. At the northeast corner of the wood can be found a small area of grazed WN2 oak-ash-hazel woodland composed of ash, hawthorn and blackthorn (Prunus spinosa) with a field layer containing species such as Geum urbanum, Anthriscus sylvestris, Arum maculatum, Geranium robertianum, Potentilla sterilis, Ranunculus repens and Veronica chamaedrys. The main moss species here is Thamnobryum alopecurum and Eurhynchium striatum. Although duite a young woodland it is, overall, quite natural in character and contains a diverse suite of species typical of rather wet habitats.

Site no.	1959		FIPS no.	21640, 21641			
Date surveyed	25/07/20	007					
Woodland name	Kilross		Tow	nland name	Kilross, Mooresfo	ort	
Conservation rating	and score	Very Good	61	Threat	rating and score	e Low	17
Disco. map 66	Grid r	ef. R807	327 (6 inch sheet	TI 66 0	County Tip	perary
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Re	serve		W	oodland present	t in the 1840s	No
Ownership	Private - Singl	e Are	a (ha) 3.3	3 Max. a	lt. (m) 125	Min. alt. (m)	120
Sub-soil TDSs	;/L		Soil	AminDW/Am	inPD/Lac		
<u>Geography</u>		Woodland ha	<u>bitats</u>	Grazing	H	ydrological feature	<u>es</u>
Esker		WN1	0%	Deer	Sea Sea	sonal flooding	
Drumlin		WN2	0%	Cattle	Spri Spri	ngs	
Valley		WN3	0%	Sheep	Lake	es	
Lakeside		WN4	100%	Rabbits	Rive	ers/streams	
Bogland		WN5	0%	Hares	Dan Dan	np clefts/ravines	
Hill		WN6	0%	Goats	Othe	er	
Plain/Lowlands	\checkmark	WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	า 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	ner habitats					
Field notes			E	xternal data sourc	e: not all data rec	orded	
This woodland is loo small stream runs th							

small stream runs through the woodland and overall the terrain experiences a rather impeded drainage. The canopy is dominated by ash (Fraxinus excelsior), although sycamore (Acer pseudoplatanus) is fairly frequent and some other species that can be found include alder (Alnus glutinosa), Horse-chestnut (Aesculus hippocastanum), Salix spp., birch (Betula pubescens) and Pedunculate oak (Quercus robur). Elder (Sambucus nigra) and hawthorn (Crataegus monogyna) are fairly frequent within the shrub layer, although Ligustrum vulgaris can also be found and both blackthorn (Prunus spinosa) and red-osier dogwood (Cornus sericea) create localised thickets within the woodland. Some areas of dry ground occur where low woody species such as Hedera helix and Rubus fruticosus occur along with ferns such as Dryopteris dilatata and Polystichum setiferum and Phyllitis scolopendrium as well as herbs such as Circaea lutetiana, Viola sp. and Veronica chamaedrys. Most of the terrain is rather marshy however and a diversity of species can be found, including Carex remota, Glyceria fluitans, Galium palustre, Filipendula ulmaria. Angelica sylvestris, Cardamine spp., Chrysosplenium oppositifolium, Geranium robertianum, Equisetum spp., Ajuga reptans, Caltha palustris, Mentha aquatica, Valeriana officinalis, Urtica dioica, Juncus effusus and Phalaris arundinacea. Frequent moss species include Thamnobryum alopecurum, Thuidium tamariscinum, Kindbergia praelonga, Plagionnium undulatum, Calliergonella cordifolium, Hypnum spp., C. cuspidatum and Rhytidiadelphus spp. Despite containing quite a high diversity of species. The presence of frogs was noted whilst on site.

Site no.	196	0	FIPS no.	46594			
Date surveyed	06/09/2	2007					
Woodland name	Kilcarron		То	wnland name	Kilcarron		
Conservation rating	and score	Moderate	e 46	Threa	t rating and score	Low	0
Disco. map 74	4 Grid	ref. R95	55123	6 inch sheet	TI 86 C	ounty Tip	operary
NPWS region	Southern	NHA code	e -	SAC code	-	SPA Code	-
National Park	Nature R	eserve		١	Noodland present	in the 1840s	Yes
Ownership	Private - Sing	jle Ar	ea (ha)	B.7 Max.	alt. (m) 110	Min. alt. (m)	90
Sub-soil TDS	\$		Soi	I AminDW/A	minPD		
Geography		Woodland h	abitats	Grazing	Hy	drological feature	<u>es</u>
Esker		WN1	0%	Deer	✓ Seas	onal flooding	
Drumlin		WN2	0%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill		WN6	0%	Goats	Othe	r 🦳	
Plain/Lowlands	\checkmark	WN7	100%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Ot	ther habitats]		
Field notes				External data sou	rce: not all data reco	rded	

This small woodland is located amidst pastureland at the base of the Knockmealdon Mountains, a few kilometres southeast of Ballyporeen, County Tipperary. The canopy is dominated by birch (Betula pubescens) although alder (Alnus glutinosa), rowan (Sorbus aucuparia) and grey willow (Salix cinerea) are also frequent. Quercus spp. are occasional within the canopy. Holly (Ilex aquifolium) is frequent in the shrub layer, with Hawthorn (Crataegus monogyna), hazel (Corylus avellana) and ash (Fraxinus excelsior) also being occasional. Cattle clearly have access to the woodland and as such much of the field layer has a rather grassy character. The main grass species are Agrostis stolonifera, A. capillaris, A. canina, Molinia caerulea, Holcus lanatus and Glyceria fluitans and Festuca vivipara. Ferns such as Dryopteris dilatata, Phyllitis scolopendrium and Blechnum spicant are fairly frequent within the grassier areas of the site. Much of the site experiences an impeded drainage and contains a diversity of herbs such as Angelica sylvestris, Ranunculus flammula, Mentha aquatica, Filipendula ulmaria, Galium palustre, Lychnis flos-cuculi, Chrysosplenium oppositifolium, Cardamine flexuosa, Senecio aquatica, Stellaria uliginosa and Callitriche stagnalis. Juncus effusus, J. bulbosus and Equisetum sylvestris are frequent, as are the sedges Carex remota, Carex flacca and C. riparia. In the somewhat drier grassier areas, Thuidium tamariscinum, Hypnum jutlandicum, Pseudoscleropodium purum, Polytrichum spp. and Sphagnum spp. are the main mosses. Whilst in the more marshy areas Calliergonella cuspidata. Rhizomnium punctatum and Hookeria lucens become more common along with liverworts such as Scapania spp., Pellia spp., Conocephalum conicum and Trichocolea tomentella. Overall the site is very natural in character and has fairly high species diversity.

Site no.	1962		FIPS no.	78547			
Date surveyed	16/08/200)7					
Woodland name	Glencoshabinn	ia	Том	vnland name	Glencoshabinnia		
Conservation rating	and score	Moderate	48	Threat	rating and score	Low	8
Disco. map 74	Grid re	f. R878	3267	6 inch sheet	TI 74 C	ounty Tip	oerary
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Res	erve		V	Voodland present i	in the 1840s	No
Ownership	Private - Single	Are	a (ha) 5.	.3 Max. a	alt. (m) 180	Min. alt. (m)	150
Sub-soil TDS	s/RckNCa/A		Soil	AminPDPT/	AminSRPT/AlluvN	1IN	
Geography		Woodland ha	bitats	Grazing	Hy	drological feature	<u>s</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	0%	Cattle	Sprin	gs	
Valley	\checkmark	WN3	0%	Sheep	Lakes	3	
Lakeside		WN4	0%	Rabbits	River	s/streams	\checkmark
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill		WN6	0%	Goats	Other	r 📃	
Plain/Lowlands		WN7	100%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ו 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Othe	er habitats					
Field notes					ce: not all data reco		
This woodland is loo					fer plantations, he		

at the base of Cush Mountain. The woodland type is WN7 bog woodland with birch (Betula pubescens) being the main canopy species, although alder (Alnus glutinosa), rowan (Sorbus aucuparia), ash (Fraxinus excelsior) and Salix x multinervis also occur. Most of the terrain experiences impeded drainage and a diversity of species occur within the field layer. Grasses and herbs are frequent, including species such as Filipendula ulmaria, Galium palustre, Mentha aquatica, Valeriana officinalis, Angelica sylvestris, Chrysosplenium oppositifolium, Agrostis spp., Molinia caerulea, Holcus lanatus and Glyceria fluitans. Several Juncus species can be found, as can Luzula sylvatica. Sedge species include Carex echinata, C. laevigata and C. remota. Ferns include Athyrium filix-femina, Blechnum spicant and Dryopteris dilatata. Low woody species to be found include Rubus fruticosus, Ulex europaeus, Calluna vulgaris and Vaccinium myrtillus. Frequent bryophytes include Calliergonella cuspidata, Hylocomium brevirostre, H. splendens, Hypnum jutlandicum, Polytrichum spp., Pseudoscleropodium purum, Rhytidiadelphus spp. and Sphagnum palustre. The wood contains a fairly high diversity of species but being rather small and subject to edge effects is, overall, of moderate quality.

Site no.	1963	FIPS no	o. Non FIPS		
Date surveyed	10/08/2007				
Woodland name	Cornalack		Townland name	Cornalack	
Conservation rating	and score	ery Good 64	Threat	rating and score Moderate	25
Disco. map 53	3 Grid ref.	R842999	6 inch sheet	TI 6 County Tipp	erary
NPWS region	Southern	IHA code 11	SAC code	2241 SPA Code	4058
National Park	Nature Reserve		V	voodland present in the 1840s	Yes
Ownership	Private - Single	Area (ha)	3.4 Max. a	alt. (m) 35 Min. alt. (m)	30
Sub-soil RckC	ca/TLs		Soil BminSW/Bn	ninDW	
Geography	We	odland habitats	Grazing	Hydrological features	<u>6</u>
Esker		0%	Deer	Seasonal flooding	
Drumlin	□ wn	2 0%	Cattle	Springs	
Valley	□ WN	3 100%	Sheep	Lakes	
Lakeside	V WN	4 0%	Rabbits	Rivers/streams	
Bogland	□ WN	5 0%	Hares	Damp clefts/ravines	
Hill	□ WN	6 0%	Goats	Other	
Plain/Lowlands	□ WN	7 0%	Horses		
Island	🗆 ws	0%	Other		
Riverside/Floodplain	n 🗌 🛛 WD	0%	Grazing level	0	
Coastal/Estuary	□ WD	2 0%			
	Other ha	bitats			
Field notes			External data sour	ce: not all data recorded	
				n west of Terryglass, County Tippera	

I in the Lough Derg, northeast shore SAC. The woodland type is WN3 yew wo and ash (Fraxinus excelsior) are abundant within the canopy. Crab apple (Malus sylvestris), Spindle (Euonymus europaeus), blackthorn (Prunus spinosa) and grey willow (Salix cinerea) are also occasional, the latter being locally frequent immediately adjacent to the lake edge. Also found here are species such as Angelica sylvestris, Valeriana officinalis, Calystegia sepium, Chamaerion angustifolium, Filipendula ulmaria and Viccia sepium, with Phalaris arundinacea and Phragmites australis also encroaching from the lake. The woodland is rather patchy with several small clearings of limestone pavement occurring. Ulex europaeus, Juniperus communalis and Rosa pimpellifolia can be found where the woodland borders these clearings as well as herbs and grasses such as, Geranium sanguneum, Sesleria albicans, Briza media, Campanula rotundifolia, Schoenus nigricans, Mycelis muralis, Potentilla erecta and Teucrium scorodonia. Low woody species such as Hedera helix, Lonicera periclymenum and Rubus fruticosus are frequent throughout the woodland and indeed dominate the field layer in areas where the canopy is entirely T. baccata. Herbs found within the woodland include Potentilla sterilis, Primula vulgaris, Viola. Sp., Veronica chamaedrys, Glechoma hederacea, Arum maculatum and Geranium robertianum. Grasses such as Agrostis stolonifera, Brachypodium sylvaticum, Dactylis glomerata and Anthoxanthum odoratum occur as well as the ferns Dryopteris dilatata and D. affinis. Despite the small size of the site a high conservation value can be attributed to the yew woodland, with extra diversity being added from the lakeside and limestone pavement habitats.

Site no.	1964		FIPS no.	57883, 57882				
Date surveyed	03/09/20	007						
-								
Woodland name	Ballyoughter		Tow	nland name	Ballyoughte	r		
Conservation rating	and score	Moderate	42	Threat	t rating and s	score	Low	8
Disco. map 5	3 Grid r	ef. M993	097	6 inch sheet	TI 2	County	Tipp	berary
NPWS region	Southern	NHA code	564	SAC code	-	SPA C	ode	-
National Park	Nature Re	serve		V	Voodland pre	esent in the 18	340s	No
Ownership	Private - Singl	e Area	a (ha) 11	.6 Max.	alt. (m)	35 Min. :	alt. (m)	34
Sub-soil Cut			Soil	Cut				
<u>Geography</u>		Woodland hat	<u>oitats</u>	Grazing		<u>Hydrologic</u>	al feature:	<u>3</u>
Esker		WN1	0%	Deer		Seasonal floo	oding	
Drumlin		WN2	0%	Cattle		Springs		
Valley		WN3	0%	Sheep		Lakes		
Lakeside		WN4	0%	Rabbits		Rivers/stream	ns	
Bogland		WN5	0%	Hares		Damp clefts/r	avines	
Hill		WN6	0%	Goats		Other		
Plain/Lowlands		WN7	100%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	1			
Coastal/Estuary		WD2	0%					
	Oth	ner habitats						
Field notes			E	xternal data sour	ce: not all dat	ta recorded		
An area of woodlan pubescens) with so of Rubus fruticosus peat. Several deep degraded bog and	me grey willow , Agrostis spp. ditches run thr	(Salix cinerea) (, Pteridium aquil ough the site ad	especially in w inum, Dryopte ding floral dive	vetter areas. Th eris dilatata and	e field layer Anthoxanth	is exceptional um odoratum.	lly poor co The soil i	onsisting is a dry

Site no.	19	67	FIPS no	. 29/696			
Date surveyed	16/07/	2007					
Woodland name	Templemore	e Demesne		Townland name	Templemore Dem	iesne	
Conservation rating	and score	Very	Good 61	Threa	t rating and score	Moderate	33
Disco. map 59	Gric	d ref.	S105720	6 inch sheet	TI 29 C	ounty Tip	operary
NPWS region	Southern	NHA	code 942	SAC code	-	SPA Code	-
National Park	Nature F	Reserve		١	Noodland present	in the 1840s	Yes
Ownership	Local Autho	rity	Area (ha)	10 Max.	alt. (m) 114	Min. alt. (m)	112
Sub-soil A/TL	S			Soil AlluvMIN/B	minPD/BminDW		
Geography		Woodla	and habitats	Grazing	<u>Hy</u>	drological feature	<u>əs</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	0%	Cattle	Sprin	ıgs	
Valley		WN3	0%	Sheep	Lake	s	\checkmark
Lakeside		WN4	100%	Rabbits	River	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill		WN6	0%	Goats	Othe	r 🗌	
Plain/Lowlands	\checkmark	WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	C	Other habitat	ts]		
Field notes				External data sou	rce: not all data reco	rded	

A medium-sized area of woodland on the north side of Templemore town. The canopy is dominated by pedunculate oak (Quercus robur) and ash (Fraxinus excelsior) with hawthorn (Crataegus monogyna) in the understorey. The field layer is composed of Filipendula ulmaria, Dryopteris dilatata, Athyrium filix-femina, Circaea lutetiana and Carex strigosa. The abundance of C. strigosa is a noteworthy feature of the site. The soils are heavy gleys and numerous ditches cross the site. Beech (Fagus sylvatica) and horse-chestnut (Aesculus hippocastanum) are fairly frequent and eastern parts of the wood were excluded due to non-native canopy. Epipactis helleborine is frequent here. Overall, this site is an excellent example of WN4 wet pedunculate oak/ash woodland which suffers slightly from non-native trees and shrubs (Prunus laurocerasus, Rhododendron ponticum).

Site no.	1968		FIPS no.	74852, 53877			
Date surveyed	10/09/20	07					
Woodland name	Shanacloon (F	ox Covert)	Τον	wnland name	Shanacloon		
Conservation rating	and score	Very Good	67	Threa	t rating and score	e Lov	v 8
Disco. map 6	6 Grid re	ef. R8654	191	6 inch sheet	TI 50	County	Tipperary
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Res	serve		۷	Noodland presen	t in the 1840s	Yes
Ownership	Private - Single	e Area	(ha) 4	.3 Max.	alt. (m) 150	Min. alt. (I	m) 138
Sub-soil Rck	NCa/TLPDSs/A		Soil	AminSW/Ar	minDW/AlluvMIN		
Geography		Woodland hat	<u>oitats</u>	Grazing	<u>H</u>	ydrological fea	atures
Esker		WN1	95%	Deer	Sea	sonal flooding	\checkmark
Drumlin		WN2	0%	Cattle	Spri Spri	ngs	
Valley		WN3	0%	Sheep	Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	ers/streams	\checkmark
Bogland		WN5	0%	Hares	Dan Dan	np clefts/ravine	es 🗌
Hill	\checkmark	WN6	5%	Goats	Oth	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other	Unknown		
Riverside/Floodplai	n 🗌	WD1	0%	Grazing level	1		
Coastal/Estuary		WD2	0%				
	Oth	er habitats]		
Field notes				-	rce: not all data rec	andad 🗖	

This woodland is located amidst pastureland a few kilometres west of Cappaghwhite, County Tipperary. The main woodland type is WN1 oak-birch-holly with sessile oak (Quercus petraea) dominating the canopy and both birch (Betula pubescens) and rowan (Sorbus aucuparia) also being occasional. Holly (Ilex aquifolium) is fairly frequent in the shrub and subcanopy layers, whilst hazel (Corylus avellana) was locally frequent in the northern section of the wood. The field layer is dominated in most areas by swathes of Luzula sylvatica, although Rubus fruticosus also dominates an area to the north and is frequent throughout. Ferns are occasional and include species such as Polystichum setiferum, Dryopteris dilatata and Blechnum spicant. Vaccinium myrtillus occurs in patches throughout. Frequent mosses in these areas include Rhytidiadelphus spp., Pseudoscleropodium purum, Polytrichum formosum, Hypnum jutlandicum, Thuidium tamariscinum and Dicranella heteromalla. Several areas in the woodland experience impeded drainage and a diverse suite of species can be found here. Frequent species include Carex remota and C. paniculata, Juncus effusus, Glyceria fluitans and herbs such as Angelica sylvestris, Ajuga reptans, Galium palustre, Epilobium obscurum, Lychnis flos-cuculi, Iris pseudacorus, Mentha aquatica, Senecio aquatica and Valeriana officinalis. Pellia spp. and Plagiomnium spp. are amongst the most frequent bryophytes found in these impeded areas. Some very small areas of WN6 willow-alder-ash woodland occur on site, where grey willow (Salix cinerea) and alder (Alnus glutinosa) are the main tree species. Overall the woodland is natural in character and contains a fairly diverse array of species. This is a typical example of acid oak woodland and can be considered to be of conservation importance.

Site no.	1969		FIPS no.	60887			
Date surveyed	30/08/20	07					
Woodland name	Garryglass		Том	nland name	Garryglass		
Conservation rating	and score	Moderate	48	Threat	rating and scor	e Low	0
Disco. map 59	Grid re	ef. R926	664	6 inch sheet	TI 33	County Tip	perary
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Res	serve		V	loodland preser	nt in the 1840s	No
Ownership	Coillte	Area	a (ha) 4.	7 Max. a	alt. (m) 270	Min. alt. (m)	205
Sub-soil TLPS	SsS		Soil	AminDW			
<u>Geography</u>		Woodland ha	<u>bitats</u>	Grazing	Ŀ	Hydrological feature	<u>:S</u>
Esker		WN1	70%	Deer	✓ Sea	asonal flooding	
Drumlin		WN2	0%	Cattle	Spr	rings	
Valley	\checkmark	WN3	0%	Sheep	✓ Lak	(es	
Lakeside		WN4	0%	Rabbits	Riv	ers/streams	
Bogland		WN5	0%	Hares	Dai Dai	mp clefts/ravines	
Hill		WN6	30%	Goats	Oth Oth	ner	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			E	External data sour	ce: not all data ree	corded	

A fragmented area of woodland high in the hills 3.5 km southwest of Templederry. It occurs in a series of steep-sided stream valleys and is surrounded for the most part by conifer plantations with some adjacent pasture in lower sections. The main stand type is dominated by hazel (Corylus avellana) with some birch (Betula pubescens) and rowan (Sorbus aucuparia) and a field layer of Luzula sylvatica, Rubus fruticosus, Blechnum spicant and Dryopteris spp. On wetter soils a low stand type of Salix x multinervis and grey willow (Salix cinerea) occurs above a field layer of Carex flacca, Filipendula ulmaria and Ajuga reptans; this stand merges into scrub in places. Overall, a rather scrappy site most notable for its high altitude.

Site no.	197	0	FIPS no.	57003			
Date surveyed	20/08/2	2007					
Woodland name	Rathurles		То	wnland name	Rathurles		
Conservation rating	and score	Modera	ate 58	Threa	t rating and score	Low	17
Disco. map 5	9 Grid	ref. R	909801	6 inch sheet	TI 21 C	County Tip	operary
NPWS region	Southern	NHA co	de -	SAC code	-	SPA Code	-
National Park	Nature R	eserve		١	Noodland present	in the 1840s	Yes
Ownership	Private - Sing	gle	Area (ha)	4.2 Max.	alt. (m) 75	Min. alt. (m)	65
Sub-soil TLs/	A		So	il BminDW/Al	lluvMIN		
<u>Geography</u>		Woodland	habitats	Grazing	<u>Hv</u>	/drological feature	<u>əs</u>
Esker		WN1	0%	Deer	Seas	sonal flooding	
Drumlin		WN2	70%	Cattle	Sprin	ngs	
Valley		WN3	0%	Sheep	Lake	S	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill		WN6	10%	Goats	Other	er 📃	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplai	n 🗌	WD1	20%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	0	ther habitats]		
Field notes				External data sou	rce: not all data reco	orded	

This small woodland is located beside the Ollatrim River about 3 km east of Nenagh, County Tipperary. The main woodland type is WN2 oak-ash-hazel, the main canopy species being pedunculate oak (Quercus robur) and ash (Fraxinus excelsior), with hawthorn (Crataegus monogyna) also being occasional. The latter also occurs in the shrub and subcanopy along with Hazel (Corylus avellana), Wych elm (Ulmus glabra), blackthorn (Prunus spinosa) and Ash. Low woody species such as Hedera helix and Rubus fruticosus are frequent, as are herbs such as Conopodium majus, Circaea lutetiana, Filipendula ulmaria, Geum urbanum, Primula vulgaris, Sanicula europaea and Viola spp. Mosses include Thamnobryum alopecurum, Mnium hornum, Atrichum undulatum and Isothecium myosuroides. In the west of the site some WD1 mixed broadleaf woodland occurs where additional canopy species include Beech (Fagus sylvatica), Horse-chestnut (Aesculus hippocastanum), a few common lime (Tilia x europaea) and sycamore (Acer pseudoplatanus). Elder (Sambucus nigra) occurs in the shrub layer here and low woody species are abundant. In a small area beside the river some WN6 willow-alder-ash is found with alder (Alnus glutinosa) and ash in the canopy, whilst species within the field layer include Caltha palustris, Chrysosplenium oppositifolium, Iris pseudacorus, Senecio aquatica, Glyceria fluitans and Carex remota. Overall the woodland is of low quality. Frogs were noted whilst on site.

Site no.	19	72	FIPS no.	53419			
Date surveyed	09/07	/2007					
Woodland name	Woodpark		То	wnland name	Woodpark		
Conservation rating	and score	Poor	33	Threat	t rating and score	Low	17
Disco. map 59) Gri	d ref. R8	368885	6 inch sheet	TI 9 C	ounty Tipp	erary
NPWS region	Southern	NHA co	de 943	SAC code	-	SPA Code	-
National Park	Nature	Reserve		V	Voodland present i	in the 1840s	Yes
Ownership	Private - Sir	ngle /	Area (ha)	.3 Max.	alt. (m) 65	Min. alt. (m)	65
Sub-soil BasE	sk		Soi	BminSW			
Geography		Woodland	habitats	Grazing	Hy	drological features	<u>5</u>
Esker		WN1	0%	Deer	Seas	onal flooding	
Drumlin		WN2	100%	Cattle	Sprin	gs	
Valley		WN3	0%	Sheep	Lake:	3	
Lakeside		WN4	0%	Rabbits	River	s/streams	
Bogland		WN5	0%	Hares	Damp	o clefts/ravines	
Hill		WN6	0%	Goats	Other	r 📃	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	ר 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	C	Other habitats]		
Field notes				External data sour	rce: not all data reco	rded	

This small woodland occurs on an esker approximately 9 km north of Nenagh, Co. Tipperary. Little of the esker remains, seemingly converted to agricultural land. Although an area planted with beech (Fagus sylvatica) occurs adjacent to the site, beech was only occasionally found throughout the site. The canopy is dominated by ash (Fraxinus excelsior) with some pedunculate oak (Quercus robur) and occasional beech and sycamore (Acer pseudoplatanus). The shrub layer is dominated by hazel (Corylus avellana) to different degrees throughout the site, with hawthorn (Crataegus monogyna) and holly (Ilex aquifolium) scattered throughout the site and several young yew (Taxus baccata). The field layer is relatively poor due to grazing, dominated by Agrostis stolonifera, Urtica dioica and Geranium robertianum with some Hyacinthoides non-scripta and Rumex sanguineus. The ground layer too is relatively poor, the dominant species on the ground being Thamnobryum alopecurum and Kindbergia praelonga, and tree-growing moss almost entirely Neckera complanata. Although field and ground layers are poorly developed due to grazing, the basics of a decent ground and field layer are present.

Site no.	1973		FIPS no.	54181			
Date surveyed	23/08/2007						
	orris Wood		Том	nland name	Rathmore		
Conservation rating a	nd score	Poor	33	Threat	rating and sc	ore Moder	ate 25
Disco. map 53	Grid ref.	R9069	954	6 inch sheet	TI 7	County	Tipperary
NPWS region	Southern	NHA code	-	SAC code	-	SPA Code	-
National Park	Nature Reser	rve		W	loodland pres	ent in the 1840s	Yes
Ownership Pr	ivate - Single	Area	(ha) 3.	2 Max. a	alt. (m) 65	Min. alt. (r	m) 60
Sub-soil TLs			Soil	BminDW			
Geography	V	Noodland hab	<u>vitats</u>	Grazing		Hydrological fea	atures
Esker	🗆 w	/N1	0%	Deer	S	easonal flooding	
Drumlin	🗆 w	/N2	100%	Cattle	✓ S	prings	
Valley	🗆 w	/N3	0%	Sheep	L	akes	
Lakeside	□ w	/N4	0%	Rabbits	R	livers/streams	
Bogland	□ w	/N5	0%	Hares		amp clefts/ravine	es 🗌
Hill	□ w	/N6	0%	Goats		Other	
Plain/Lowlands	✓ w	/N7	0%	Horses			
Island	□ w	/S1	0%	Other			
Riverside/Floodplain	🗆 w	/D1	0%	Grazing level	3		
Coastal/Estuary	🗆 w	/D2	0%				
	Other	habitats					
Field notes			E	xternal data sour	ce: not all data	recorded	
This WN2 oak-ash-ha County Tipperary. The Pedunculate oak (Que monogyna) and hazel (Malus sylvestris) also open in character. Low which is dominated by robertianum, Geum ur maculatum, Circaea lu Plagiomnium undulatu low conservation value	e canopy is dom ercus robur) is a (Corylus avella occur. The wor v woody species the grasses Ag banum, Potenti utetiana and Vic um, Hypnum sp	ninated by larg also frequent. ' ana) are freque odland is clea s such as Rub grostis stolonif illa sterilis, Ru ola spp. Comm	ge ash (Fraxin Within the su ent. Holly (Ile: Irly submitted bus fruticosus fera and A. ca mex sanguin non mosses i	nus excelsior) w bcanopy and sh x aquifolium), bl to quite a high and Hedera he apillaris. Herbs eus, Urtica dioio nclude Thamno	which attain up hrub layers bo lackthorn (Pru level of grazin elix are rather are also frequ ca, Veronica c bbryum alopec	to 30 m in heigh th hawthorn (Cra nus spinosa) and ng, being rather g sparse in the field ent, these include chamaedrys, Arur gurum, Kindbergia	t. taegus I crab apple rassy and d layer, e Geranium n praelonga,

Site no.	19	79	FIPS no.	4659			
Date surveyed	03/09/	2007					
Woodland name	Mullagh		т	ownland name	Mullagh		
Conservation rating	and score	Mode	rate 48	Threat	t rating and score	Low	17
Disco. map 64	4 Grid	l ref.	R285466	6 inch sheet	LI 19 C	ounty Lin	nerick
NPWS region	Southern	NHA c	ode -	SAC code	-	SPA Code	-
National Park	Nature F	Reserve]	V	Voodland present	in the 1840s	No
Ownership	Private - Sin	gle	Area (ha)	3 Max.	alt. (m) 50	Min. alt. (m)	40
Sub-soil Rck0	Ca/FenPt		S	oil BminSW/Fe	enPt		
Geography		<u>Woodlan</u>	d habitats	Grazing	<u>Hy</u>	drological feature	<u>IS</u>
Esker		WN1	0%	Deer	Seas	onal flooding	\checkmark
Drumlin		WN2	100%	Cattle	Sprir	ngs	
Valley		WN3	0%	Sheep	Lake	s	
Lakeside		WN4	0%	Rabbits	Rive	rs/streams	
Bogland		WN5	0%	Hares	Dam	p clefts/ravines	
Hill		WN6	0%	Goats	Other	r	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	C	Other habitats					
Field notes				External data sour	rce: not all data reco	orded	

This woodland is located about 5 km southwest of Askeaton on an area of lowland. The main woodland type is WN2 oakash-hazel. Large standards of ash (Fraxinus excelsior) are frequent, emerging from a subcanopy dominated by hazel (Corylus avellana) interspersed with frequent hawthorn (Crataegus monogyna). Grey willow (Salix cinerea) is occasional within the subcanopy and saplings of spindle (Euonymus europaeus) and blackthorn (Prunus spinosa) are occasional within the shrub layer. Black-poplar (Populus tremula) occurred along some of the northern boundary of the woodland. Holly (Ilex aquifolium) was also occasional within the shrub layer. The field layer is dominated by low woody species such as Hedera helix and Rubus fruticosus although herbs are also frequent. The latter include Circaea lutetiana, Geranium robertianum, Epilobium montanum, Mycelis muralis, Lapsana communalis, Primula vulgaris, Sanicula europaea, Viola sp. and Veronica chamaedrys. Moss species are frequent, and indeed dominate in some areas of the more rocky areas. Frequent species include Thamnobryum alopecurum, Thuidium tamariscinum, Eurhynchium striatum, Rhytidiadelphus triquetrus, Neckera complanata and Hypnum resupinatum and Brachythecium rutabulum. Ctenidium molluscum and Homalathecium sericeum and Plagiomnium undulatum also occur. Overall the site is of moderate conservation value.

Site no.	1984		FIPS no.	4642, 4650			
Date surveyed	04/09/20	07					
Woodland name	Nantinan		Τον	vnland name	Nantinan, Feeagh		
Conservation rating	and score	Moderate	46	Threa	t rating and score	High	42
Disco. map 64	1 Grid re	ef. R35	1461	6 inch sheet	LI 20 Cou	inty Lin	nerick
NPWS region	Southern	NHA code	-	SAC code		SPA Code	-
National Park Nature Reserve Woodland present in the 1840s						Yes	
Ownership	Private - Single	e Are	a (ha)	6 Max.	alt. (m) 30	Min. alt. (m)	20
Sub-soil RckC	ca/Mrl		Soil	BminSW/Br	minSP/AlluvMRL		
Geography		Woodland ha	bitats	Grazing	Hydro	ological feature	<u>s</u>
Esker		WN1	0%	Deer	Season	nal flooding	
Drumlin		WN2	10%	Cattle	Springs	-	
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers/s	streams	\checkmark
Bogland		WN5	0%	Hares	Damp o	clefts/ravines	
Hill		WN6	5%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗌	WD1	85%	Grazing level	3		
Coastal/Estuary		WD2	0%				
	Oth	er habitats					
Field notes			l	External data sou	rce: not all data recorde	ed 🗌	
This is a small site located amidst pastureland about 4 km north of Rathkeale, County Limerick, beside a dis-used railway line and the Nantinan estate house. The majority of the site is WD1 mixed broadleaf woodland with ash (Fraxinus excelsior), sycamore (Acer pseudoplatanus) and beech (Fagus sylvatica) being the main canopy species. Wych elm (Ulmus glabra), hawthorn (Crataegus monogyna) and Prunus laurocerasus are all frequent in the understorey. Low woody species such as Rubus fruticosus and Ribes spp. are fairly abundant. Herbs include Arum maculatum, Circaea lutetiana, Geum urbanum and Geranium robertianum. Ferns are low in abundance, but include Dryopteris dilatata, D. filix-mas and Phyllitis scolopendrium. Bryophytes include Thamnobryum alopecurum, Eurhynchium striatum, Kindbergia praelonga and Thuidium tamariscinum. Small patches of WN2 oak-ash-hazel woodland occur throughout where ash dominates the canopy. A small section to the south of the site is WIN6 wet willow alder ash woodland here grey willow (Salix cinerea).							

canopy. A small section to the south of the site is WN6 wet willow-alder-ash woodland, here grey willow (Salix cinerea), Angelica sylvestris, Carex paniculata, Cirsium palustre, Eupatorium cannabinum, Lythrum salicaria and Calliergonella cuspidata are all characteristic species. There are signs of cattle grazing with poaching in some areas. Overall the site is of fairly low conservation value.

Site no.	1985	FIPS no	p. 53371		
Date surveyed	28/08/2007				
Woodland name	Lough Gur		Townland name	Lough Gur	
Conservation rating	and score	Poor 33	Threa	t rating and score	Moderate 33
Disco. map 6	5 Grid ref.	R647408	6 inch sheet	LI 32 Coun	ty Limerick
NPWS region	Southern	HA code 437	SAC code	- SI	PA Code -
National Park	Nature Reserve		V	Voodland present in th	ne 1840s No
Ownership	Private - Single	Area (ha)	3.9 Max.	alt. (m) 120	Min. alt. (m) 80
Sub-soil Rck0	Ca		Soil BminSW		
<u>Geography</u>	Wo	odland habitats	Grazing	<u>Hydrol</u>	logical features
Esker	□ WN	0%	Deer	Seasona Seasona	I flooding
Drumlin	WN.	0%	Cattle	Springs	
Valley	□ WN	0%	Sheep	Lakes	
Lakeside	WN	0%	Rabbits	Rivers/st	reams
Bogland	□ WN	0%	Hares	Damp cle	efts/ravines
Hill	VN WN	0%	Goats	Other	
Plain/Lowlands	□ WN	0%	Horses		
Island	WS	0%	Other		
Riverside/Floodplain	n 🗌 🛛 WD	100%	Grazing level	4	
Coastal/Estuary	WD	0%			
	Other ha	pitats]	
Field notes			External data sou	rce: not all data recorded	1 🗌

A small area of woodland on a limestone hill 4 km north of Bruff. The canopy consists of ash (Fraxinus excelsior) and sycamore (Acer pseudoplatanus). The site is heavily grazed by cattle which has resulted in a disturbed field layer of Urtica dioica, Heracleum sphondylium, Circaea lutetiana, Agrostis stolonifera and Polystichum setiferum. Elder is abundant in the understorey. Large areas of bare and poached soil occur. Polypodium cambricum was recorded in the northern part of the site. Overall a rather poor example of dry, calcareous woodland due to non-natives and overgrazing. The area next to Bourchiers castle and farm was excluded due to non-natives.

Site no.	1986		FIPS no.			305, 46330, 102	
Date surveyed	20/07/200	07		4715, 75590, 4 37668, 4687	4720, 46299, 37	7687, 46298, 472	5, 46329,
Woodland name	Curraghchase I	Forest park	Tow	nland name	Curraghchase,	Curraghchase No	orth
Conservation rating	and score	Excellent	94	Threat	rating and sco	re Modera	te 33
Disco. map 64/6	65 Grid re	f. R4094	98 (6 inch sheet	LI 11/20	County	Limerick
NPWS region	Southern	NHA code	174	SAC code	174	SPA Code	-
National Park	Nature Res	erve		W	Voodland prese	nt in the 1840s	Yes
Ownership	Coillte	Area	(ha) 33	B Max. a	alt. (m) 40	Min. alt. (m) 20
Sub-soil RckC	a/TLs/Mrl		Soil	BminSW/Bm	ninDW/BminSP	/BminPD/AlluvMF	RL
Geography		Woodland habi	tats	Grazing	<u> </u>	Hydrological feat	ures
Esker		WN1	0%	Deer	Se	asonal flooding	
Drumlin		WN2	20%	Cattle	Sp Sp	rings	
Valley	\checkmark	WN3	5%	Sheep	La La	kes	\checkmark
Lakeside		WN4	5%	Rabbits	Riv	/ers/streams	
Bogland		WN5	0%	Hares	Da Da	mp clefts/ravines	
Hill		WN6	15%	Goats	Ot	her	
Plain/Lowlands		WN7	5%	Horses			
Island		WS1	0%	Other]	
Riverside/Floodplair		WD1	50%	Grazing level	0]	
Coastal/Estuary		WD2	0%				
	Othe	er habitats					
Field notes			E	xternal data sour	ce: not all data re	corded	

Curraghchase is an extremely large Coillte property located 6km northwest of Adare. The majority of the site is speciespoor beech (Fagus sylvatica) dominated woodland or mixtures of beech and non-native conifers. These areas were excluded. A diversity of small semi-natural woodland stands occur scattered across the site. These were surveyed along with a relatively large area of modified beech-ash woodland in the centre of the site which has some ecological value. This stand has a sparse field layer containing Primula vulgaris, Carex sylvatica, Viola sp. and Arum maculatum. The canopy is dominated by ash (Fraxinus excelsior), beech and sycamore (Acer pseudoplatanus) with a diverse understorey of wych elm (Ulmus glabra), hazel (Corylus avellana), hawthorn (Crataegus monogyna), spindle (Euonymus europaeus) and hornbeam (Carpinus betulus). Near Blue Lough in the north of the site is an area of wet woodland on peat merging into open fen. The canopy is dominated by downy birch (Betula pubescens) and grey willow (Salix cinerea) with a field layer of Cladium mariscus, Carex paniculata, Filipendula ulmaria and Menyanthes trifoliata and a ground layer of Calliergonella cuspidata. South of this area is a stand of downy birch (Betula pubescens) and grey willow (Salix cinerea) with hawthorn and ash and fewer fen species. Here the field layer comprises chiefly Iris pseudacorus, Mentha aquatica, Filipendula ulmaria and Agrostis stolonifera. Other small stands of wet woodlands occur throughout the site associated with lake margins. A small stand of yew (Taxus baccata) and beech woodland occurs on a rocky slope in the centre of the site. The field layer is extremely poor. There has been considerable clearance of Prunus laurocerasus in this area. Also surveyed were several areas of young ash woodland. Overall, the main value in this site is the rare yew stand and the excellent areas of wet woodland.

Site no.	1989		FIPS no.	4664		
Date surveyed	05/09/2007					
Woodland name	Glin Demesne		Tow	nland name	Glin Demesne	
Conservation rating	and score	Moderate	48	Threat	t rating and score Low	17
Disco. map 64	Grid ref.	R11547	71 6	6 inch sheet	LI 17 County Limerick	
NPWS region	Southern	NHA code	-	SAC code	- SPA Code -	
National Park	Nature Rese	ve		V	Voodland present in the 1840s	€S
Ownership	Private - Single	Area	(ha) 3.	5 Max. a	alt. (m) 30 Min. alt. (m)	5
Sub-soil TNS	Ss		Soil	AminPD		
Geography	Ŋ	Voodland habit	tats	Grazing	Hydrological features	
Esker	□ w	/N1	0%	Deer	Seasonal flooding	
Drumlin	□ v	/N2	0%	Cattle	Springs	
Valley	□ v	/N3	0%	Sheep	Lakes	
Lakeside	□ v	/N4	100%	Rabbits	Rivers/streams	
Bogland	□ v	/N5	0%	Hares	Damp clefts/ravines	
Hill	□ v	/N6	0%	Goats	Other	
Plain/Lowlands	✓ W	/N7	0%	Horses		
Island	□ v	/S1	0%	Other		
Riverside/Floodplair	א 🗆 א	/D1	0%	Grazing level	0	
Coastal/Estuary	□ v	/D2	0%			
	Other	habitats]	
Field notes			E	xternal data sour	rce: not all data recorded	
	nculate oak-ash				ultural land adjacent to the Shannon	

Estuary. The canopy is dominated by ash (Fraxinus excelsior), although alder (Alnus glutinosa) and sycamore (Acer pseudoplatanus) are also frequent with oak (Quercus spp.) and birch (Betula pubescens) being occasional within the canopy. Both hazel (Corylus avellana) and holly (Ilex aquifolium) are frequent within the shrub and subcanopy with hawthorn (Crataegus monogyna) also occurring. Both well drained areas and areas experiencing impeded drainage occur in patches throughout the woodland. Rubus fruticosus, Ribes rubra and Hedera helix are frequent within the field layer as are ferns such as Dryopteris spp. and Polystichum setiferum, Phyllitis scolopendrium and Athyrium filix-femina. Areas experiencing impeded drainage tend to be more herb-rich. Herbs include Angelica sylvestris, Circaea lutetiana, Filipendula ulmaria, Oenanthe crocata, Veronica montana, Chrysosplenium oppositifolium, Allium ursinum and Ajuga reptans. Frequent bryophytes include Thamnobryum alopecurum, Plagiomnium undulatum, Rhizomnium punctatum, Eurhynchium striatum, Pellia spp. and Trichocolea tomentella. An area in the northeast of the woodland was excluded due to a high percentage of A. pseudoplatanus. A badger sett is located at R 11654 47197 ± 7.5 m. Overall the woodland is of moderate conservation value.

Site no.		1993	FIPS no	. 68287			
Date surveyed	04/0)7/2007					
Woodland name	Glenma			Townland name	Glenma		
Conservation rating	and score	e Mode	rate 48	Threa	t rating and score	Low	17
Disco. map 65	5 G	irid ref.	R537342	6 inch sheet	LI 39 Cour	nty Lim	nerick
NPWS region	Southerr	NHA c	ode -	SAC code	S	SPA Code	-
National Park	Nature	e Reserve]	V	Voodland present in t	he 1840s	Yes
Ownership F	Private - M	lultiple	Area (ha)	4.1 Max.	alt. (m) 50	Min. alt. (m)	30
Sub-soil TLs/A	ł			Soil BminDW/AI	luvMIN/BminPD		
Geography		Woodlan	d habitats	Grazing	<u>Hydro</u>	ological features	<u>s</u>
Esker		WN1	0%	Deer	Seasona	al flooding	
Drumlin		WN2	100%	Cattle	Springs		
Valley		WN3	0%	Sheep	Lakes		
Lakeside		WN4	0%	Rabbits	Rivers/s	treams	\checkmark
Bogland		WN5	0%	Hares	Damp cl	lefts/ravines	
Hill		WN6	0%	Goats	Other		
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	ו 🔽	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
		Other habitats					
Field notes				External data sou	rce: not all data recorde	d 🗌	
This small woodland is found on a hill sloping down to the River Maigue about 4 km north of Bruree, County Limerick. The woodland is entirely WN2 oak-ash-hazel with the canopy being dominated by ash (Fraxinus excelsior), many of which attain 20 m in height. Hazel (Corylus avellana), Crataegus monogyna, elder (Sambucus nigra) and, to a lesser extent,							

woodland is entirely WN2 oak-ash-hazer with the canopy being dominated by ash (Fraxinus excelsior), many of which attain 20 m in height. Hazel (Corylus avellana), Crataegus monogyna, elder (Sambucus nigra) and, to a lesser extent, spindle (Euonymus europaeus) create a subcanopy ranging from 5 to 10 m in height. Blackthorn (Prunus spinosa) also occurs towards the northern margin of the wood. Low woody species such as Rubus fruticosus, Hedera helix and Lonicera periclymenum are abundant in the field layer. Urtica dioica, Anthriscus sylvestris, Carex pendula and ferns such as Polystichum setiferum, Dryopteris affinis and Phyllitis scolopendrium are also frequent within the field layer. Herbs such as Galium aparine, Arum maculatum, Rumex sanguineus, Heracleum sphondylium, Filipendula ulmaria, Geranium robertianum and Circaea lutetiana are frequent. Mosses include Thamnobryum alopecurum, Neckera complanata, Kindbergia praelonga and Rhytidiadelphus triquetrus. The woodland appears to be spreading to the south where Populus tremula is encroaching onto an adjacent field. The woodland contains a high percentage of native species; however, relative to other WN2 woodlands it contains a rather low diversity of species. Overall the conservation value is moderate.

Site no.	1995		FIPS no.	29509			
Date surveyed	28/08/200)7					
Woodland name	Gortnaskehy		Tow	nland name	Gortnaskehy, To	ornafulla	
Conservation rating	and score	Very Good	67	Threat	t rating and score	e Low	17
Disco. map 72	2 Grid ref	. R2272	46	6 inch sheet	LI 43 (County Lim	nerick
NPWS region	Southern	NHA code	-	SAC code	2165	SPA Code	-
National Park	Nature Res	erve		۷	Voodland present	t in the 1840s	Yes
Ownership	Private - Single	Area	(ha) 5	Max.	alt. (m) 175	Min. alt. (m)	150
Sub-soil RckN	ICa/A		Soil	AminSW/All	uvMIN		
Geography		Woodland hab	itats	Grazing	H	ydrological feature	<u>s</u>
Esker		WN1	90%	Deer	Sea	sonal flooding	
Drumlin		WN2	0%	Cattle	Spri Spri	ngs	\checkmark
Valley		WN3	0%	Sheep	Lake	es	
Lakeside		WN4	0%	Rabbits	Rive	ers/streams	
Bogland		WN5	0%	Hares	Dan Dan	np clefts/ravines	
Hill		WN6	10%	Goats	Othe	er	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplair	n 🗌	WD1	0%	Grazing level	0		
Coastal/Estuary		WD2	0%				
	Othe	r habitats					
Field notes			E	xternal data sour	rce: not all data rec	orded	

This woodland is located about 10 km west northwest of Abbeyfeale on a slope running down to the Allaghaun River. The main woodland type is WN1 oak-birch-holly, the canopy being dominated by sessile oak (Quercus petraea) with a shrub layer containing hazel (Corylus avellana) and hawthorn (Crataegus monogyna). The field layer is dominated by swathes of Luzula sylvatica although low woody species such as Rubus fruticosus and Hedera helix are also fairly frequent. Occasional herbs include Euphorbia hyberna, Stellaria holostea, Teucrium scorodonia and Hyacinthoides non-scripta. Mosses include Thamnobryum alopecurum, Eurhynchium striatum and Polytrichum formosum. At the base of the slope a strip of WN6 wet willow-alder-ash woodland occurs. Here the canopy is composed of grey willow (Salix cinerea), S. x multinervis, hazel and blackthorn (Prunus spinosa). The terrain here experiences impeded drainage and the field layer is diverse and varied. Species include Glyceria fluitans, Deschampsia cespitosa, Juncus spp., Angelica sylvestris, Chrysosplenium oppositifolium, Caltha palustris, Cardamine pratensis, Filipendula ulmaria, Galium palustre, Iris pseudacorus, Oenanthe crocata, Valeriana officinalis. Mosses here include Calliergonella cuspidata, C. cordifolium, Rhizomnium punctatum, Plagiomnium undulatum and T. alopecurum. Overall this woodland can be considered to be of fairly high conservation value.

Site no.	19	96	FIPS no	Non FIPS			
Date surveyed	26/07	/2007					
Woodland name	Craggs			Townland name	Craggs, Ba	Illyclogh, Mulderrie	cksfield
Conservation rating	and score	Very	Good 64	Thre	eat rating and	score L	ow 8
Disco. map 64	4 Grie	d ref.	R299486	6 inch sheet	LI 819	County	Limerick
NPWS region	Southern	NHA	code -	SAC code	-	SPA Coc	le -
National Park	Nature	Reserve			Woodland p	resent in the 1840)s Yes
Ownership	Private - Sir	ngle	Area (ha)	4.7 Max	k. alt. (m)	66 Min. alt	. (m) 55
Sub-soil RckC	Ca			Soil BminSW			
Geography		<u>Woodla</u>	nd habitats	Grazing		Hydrological f	features
Esker		WN1	0%	Deer		Seasonal floodir	ng 🔽
Drumlin		WN2	100%	Cattle		Springs	
Valley		WN3	0%	Sheep		Lakes	
Lakeside		WN4	0%	Rabbits		Rivers/streams	
Bogland		WN5	0%	Hares		Damp clefts/rav	ines 🗌
Hill		WN6	0%	Goats		Other	
Plain/Lowlands		WN7	0%	Horses			
Island		WS1	0%	Other			
Riverside/Floodplain	n 🗌	WD1	0%	Grazing lev	el 1		
Coastal/Estuary		WD2	0%				
	(Other habitat	s				
Field notes				External data so	ource: not all da	ata recorded	1

This woodland surrounds a turlough located about 4 km southwest of Askeaton, County Limerick. The woodland type is entirely WN2 oak-ash-hazel, with hazel (Corylus avellana) dominating the canopy. Hawthorn (Crataegus monogyna) is also frequent in the canopy, with ash (Fraxinus excelsior) and rowan (Sorbus aucuparia) also occurring. Elder (Sambucus nigra), spindle (Euonymus europaeus) and holly (llex aquifolium) occur within the shrub layer. Around the margins of the turlough can be found buckthorn (Rhamnus cathartica), Blackthorn (Prunus spinosa), crab apple (Malus sylvestris) and grey willow (Salix cinerea). Towards the south of the site the woodland grades into a shrub of blackthorn, hazel and Ulex europaeus. The field layer is fairly consistent throughout. Low woody species such as Rubus fruticosus, R. saxatilis, Hedera helix and Rosa spp. are frequent, as are a diversity of ferns such as Dryopteris spp., Athyrium filix-femina and Polystichum setiferum. Herbs include Circaea lutetiana, Geranium robertianum, Geum urbanum, Fragaria vesca, Viola spp. and Oxalis acetosella. Also in proximity to the turlough can be found Scrophularia auriculata, Mycelis muralis, Lythrum salicaria, Myosotis scorpioides, Solanum dulcamara and Stachys sylvatica. Carex sylvatica and Brachypodium sylvaticum are frequent throughout the woodland and Melica uniflora is also occasional. The woodland floor is often strewn with moss covered boulders, Thamnobryum alopecurum, Thuidium tamariscinum and Eurhynchium striatum being frequent mosses. Rhytidiadelphus triquetrus, Plagiochila porelloides and Hylocomium brevirostre are also fairly frequent and Neckera complanata grows abundantly upon the trees. A species of note on site is Neottia nidus-avis, located at R 29993 48481 ± 15.4. Considerable woodland clearance is evident in the west and the southwest of the site and may pose a future threat. This site is natural in character, is apparently free of non-native species and benefits form the added interest of the adjacent turlough. Overall the conservation value of this site is high.

Site no.	1997		FIPS no.	Non FIPS			
Date surveyed	23/07/2007	7					
Woodland name	Aghinish		Tow	nland name	Aghinish		
Conservation rating	and score	Moderate	48	Threat	rating and scor	e Low	0
Disco. map 38	Grid ref.	M16167	79 6	inch sheet	MA 109	County	Mayo
NPWS region	Western	NHA code	1774	SAC code	1774	SPA Code	-
National Park	Nature Rese	rve		٧	Voodland preser	nt in the 1840s	No
Ownership	Private - Single	Area	(ha) 3.7	7 Max. a	alt. (m) 20	Min. alt. (r	n) 20
Sub-soil TLs/	RckCa		Soil	Bmin PD/Br	ninSRPT		
Geography		Woodland habit	tats	Grazing	ŀ	Hydrological fea	<u>tures</u>
Esker	v	VN1	0%	Deer	✓ Sea	asonal flooding	
Drumlin	□ v	VN2	0%	Cattle	Sp Sp	rings	
Valley	- v	VN3	0%	Sheep	Lal	es	
Lakeside	✓ V	VN4	0%	Rabbits	Riv	ers/streams	
Bogland	- v	VN5	0%	Hares	Da	mp clefts/ravine	s
Hill	– v	VN6	0%	Goats	Oth	ner	
Plain/Lowlands	□ v	VN7	100%	Horses			
Island	– v	VS1	0%	Other			
Riverside/Floodplain	n 🗌 🛛 V	VD1	0%	Grazing level	1		
Coastal/Estuary	□ v	VD2	0%				
	Other	habitats					
Field notes			E	xternal data sour	ce: not all data re	corded	

This isolated small juniper (Juniperus communis) and birch (Betula pubescens) woodland has likely developed by natural regeneration on fen adjacent to Lough Mask and Keel Canal. It is relatively diverse for its small size. It has undergone no management and hosts local deer population (which have not caused serious damage). The canopy is dominated by birch with reasonable natural regeneration. The shrub layer hosts some juniper, rowan (Sorbus aucuparia), holly (Ilex aquifolium), hawthorn (Crataegus monogyna), blackthorn (Prunus spinosa) and heather (Calluna vulgaris). The field layer is dominated by grasses with some Carex species. There are several bryophyte species present typical of woodlands of this type.

Site no.	19	998	FIPS r	17179				
Date surveyed	28/05	5/2007						
Woodland name	Curraghpre	evin		Townland na	ame Curra	aghprevin		
Conservation rating	and score	Very G	Good 61		Threat rating	g and score	Low	17
Disco. map 80) Gr	id ref.	V785885	6 inch sh	neet CO 44	4/53 Cou	inty	Cork
NPWS region	Southern	NHA c	ode -	SAC	code 2	170	SPA Code	-
National Park	Nature	Reserve]		Woodla	and present in	the 1840s	No
Ownership	Private - Si	ngle	Area (ha)	2.6	Max. alt. (m	n) <u>90</u>	Min. alt. (n	n) 75
Sub-soil RckN	laCa			Soil Amin	SW			
Geography		Woodlan	d habitats	Graz	zing	Hydr	ological fea	<u>tures</u>
Esker		WN1	0%	Deer		Season	al flooding	
Drumlin		WN2	15%	Cattle	\checkmark	Springs	;	
Valley	\checkmark	WN3	0%	Sheep		Lakes		
Lakeside		WN4	80%	Rabbit	s 🗌	Rivers/s	streams	
Bogland		WN5	0%	Hares		Damp o	clefts/ravine	s
Hill		WN6	5%	Goats		Other		
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplain	n 🗌	WD1	0%	Grazin	g level	1		
Coastal/Estuary		WD2	0%					
		Other habitats						
Field notes				External d	ata source: no	ot all data recorde	ed 🗌	
Field notes External data source: not all data recorded A linear strip of woodland running along a river about 5 km northeast of Watergrasshill, Co. Cork. The main woodland type is WN4 wet pedunculate oak-ash woodland with pedunculate oak (Quercus robur), ash (Fraxinus excelsior) and alder (Alnus glutinosa) all frequent. Ground flora includes Filipendula ulmaria, Ranunculus repens, Chrysosplenium oppositifolium, Carex remota, Lysimachia nemorum and Circaea lutetiana. Dryopteris spp. are also frequent, as well as grasses such as Poa trivialis and Agrostis stolonifera. WN2 oak-ash-hazel woodland is found at the southern extremity of the site, with hazel (Corylus avellana) locally abundant here, and a canopy of pedunculate oak (Quercus robur) and ash (Fraxinus excelsior). Hyacinthoides non-scripta, Geranium robertianum, Circaea lutetiana and Ranunculus ficaria are all frequent in the ground flora. Hedera helix is particularly abundant on the ground. Sycamore (Acer pseudoplatanus) seedlings carpet much of the WN2 area. A portion of the site is infested with Prunus laurocerasus. An additional area of woodland across the river which was selected has been felled, and has thus been excluded.								

Site no.	1999	FIPS no.	80733				
Date surveyed	17/07/2007		00700				
Date surveyed	17/07/2007						
Woodland name	Burnham East	Точ	vnland name	Burnham East			
Conservation rating	and score Mo	derate 52	Threa	t rating and score Moderat	te 33		
Disco. map 70	Grid ref.	V424991	6 inch sheet	KE 53 County	Kerry		
NPWS region Sc	outh Western NH	A code -	SAC code	- SPA Code	-		
National Park	Nature Reserve		V	Voodland present in the 1840s	No		
Ownership	Private - Single	Area (ha) 3	.4 Max.	alt. (m) 45 Min. alt. (m)) 10		
Sub-soil TDSs		Soil	AminDW				
Geography	Wood	land habitats	Grazing	Hydrological featu	<u>ires</u>		
Esker	WN1	0%	Deer	Seasonal flooding			
Drumlin	□ WN2	0%	Cattle	Springs			
Valley	WN3	0%	Sheep	Lakes			
Lakeside	□ WN4	0%	Rabbits	Rivers/streams	\checkmark		
Bogland	WN5	0%	Hares	Damp clefts/ravines			
Hill	WN6	0%	Goats	Other			
Plain/Lowlands	✓ WN7	0%	Horses				
Island	WS1	0%	Other				
Riverside/Floodplain	WD1	100%	Grazing level	2			
Coastal/Estuary	WD2	0%					
	Other habi	ats					
Field notes		E	External data sou	rce: not all data recorded			
This site consists of a strip of mixed woodland plantation on low-lying ground near to Dingle Bay. The canopy comprises ash (Fraxinus excelsior) with wych elm (Ulmus glabra) and some sycamore (Acer pseudoplatanus). A subcanopy of holly (Ilex aquifolium) is present in varying density through the site. The field layer is well developed to the east of a deep ravine which bisects the site. Here, bramble (Rubus fruticosus), hogweed (Heracleum sphondylium), herb robert (Geranium robertianum) and speedwells (Veronica spp.) dominate. Opposite-leaved golden-saxifrage (Chrysosplenium oppositifolium), primrose (Primula vulgaris) and wood sedge (Carex sylvatica) are also frequent. West of the ravine, cattle have access to the site and the herb layer is less luxurious. Elm appears to be regenerating here with several tall saplings observed. Sycamore regeneration is also abundant and small areas are dominated by bamboo and some Rhododendron ponticum is also present. A small amount of dumping into the wood from the roadside was observed.							

Site no.	2000	FIPS no.	Non FIPS	
Date surveyed	25/06/2007			
Woodland name Ballyna		Tourp	land name	Zallunahaum
		TOWN		Ballynahown
Conservation rating and so	core Moderate	46	Threat	rating and score Low 0
Disco. map 51	Grid ref. M108	024 6	inch sheet	CL 4 County Clare
NPWS region Mid-we	stern NHA code	20	SAC code	20 SPA Code -
National Park 🗌 Na	ture Reserve		W	oodland present in the 1840s No
Ownership Private	- Single Area	a (ha) 2.7	Max. a	lt. (m) 130 Min. alt. (m) 110
Sub-soil RckCa		Soil	BminSW	
Geography	Woodland hat	<u>oitats</u>	Grazing	Hydrological features
Esker	WN1	0%	Deer	Seasonal flooding
Drumlin	WN2	LJ	Cattle	✓ Springs □
Valley	WN3	LJ	Sheep	Lakes
Lakeside	WN4	LJ	Rabbits	Rivers/streams
Bogland	WN5		Hares	Damp clefts/ravines
Hill	WN6		Goats	Other
Plain/Lowlands	WN7		Horses	
Island	WS1		Other	
Riverside/Floodplain	WD1	0%	Grazing level	1
Coastal/Estuary	WD2	0%		
	Other habitats			
Field notes		Ex	ternal data sourc	ce: not all data recorded
monogyna) and blackthorn the only non-native occurri scripta and Oxalis acetose	 (Prunus spinosa) frequing. Phyllitis scolopendri Ila. A large area to the visit of the state of	ent throughout um and Polysti vest was surve	A good native chum setiferun yed but exclude	ana) dominates with hawthorn (Crataegus e flora recorded with Fuchsia magellanica n are frequent, as are Hyacinthoides non- ed from site due to scrubby nature and low e woodland here may expand over time.

Site no.	2001	FIPS no	o. Non FIPS							
Date surveyed	15/08/2007									
Woodland name	empleglentan We	t	Townland name	Templeglentan Wes	t, Killaculleen					
Conservation rating a	nd score	ery Good 64	Threat	rating and score	Low	8				
Disco. map 72	Grid ref.	R193248	6 inch sheet	LI 43 Cou	nty Lim	erick				
NPWS region Southern NHA code - SAC code 2165 SPA Code -										
National Park	Nature Reserve		W	loodland present in t	the 1840s	No				
Ownership Pr	ivate - Single	Area (ha)	7.9 Max. a	alt. (m) 135	Min. alt. (m)	120				
Sub-soil RckNC	a/A/TNSSs		Soil AminSPPT/A	AlluvMIN/AminPD/Ar	minPDPT					
<u>Geography</u>	Wo	odland habitats	Grazing	Hydro	ological features	<u> </u>				
Esker	□ WN	100%	Deer	Season	al flooding					
Drumlin	WN:		Cattle	Springs						
Valley	V WN	0%	Sheep	Lakes						
Lakeside	□ WN		Rabbits	Rivers/s	streams					
Bogland	□ WN		Hares	Damp c	lefts/ravines					
Hill	□ WN	0%	Goats	Other						
Plain/Lowlands	WN WN	0%	Horses							
Island	WS ⁻	0%	Other							
Riverside/Floodplain	□ WD	0%	Grazing level	0						
Coastal/Estuary	WD:	0%								
	Other ha	pitats								
Field notes			External data sour	ce: not all data recorde	d					
Other habitats Field notes External data source: not all data recorded A medium-sized woodland in a stream valley about 6 km east of Abbeyfeale. On the valley side sessile oak (Quercus betraea) and hazel (Corylus avellana) are the dominant tree species with hawthorn (Crataegus monogyna) frequent in the understorey. The field layer here is species poor consisting chiefly of Rubus fruticosus, Hedera helix, Dryopteris dilatata and Luzula sylvatica. Along the streamside grey willow (Salix cinerea) and blackthorn (Prunus spinosa) are more frequent forming dense scrub in some areas. The field layer is more diverse with Deschampsia cespitosa, Carex remota, Ajuga reptans, Chrysosplenium oppositifolium and Filipendula ulmaria occurring on the wetter soils. A note-worthy species recorded here is Euphorbia hyberna. Overall a good quality site with high native status and many very mature oaks.										

Site no.	2002		FIPS no.	44261					
Date surveyed	19/09/20	07							
Woodland name	Dromore North		Tow	nland name	Dromore North				
Conservation rating	and score	Moderate	58	Threa	t rating and score	Low 0			
Disco. map 80) Grid re	ef. W544	941	6 inch sheet	CO 42 Coun	ty Cork			
NPWS region S	outh Western	NHA code	-	SAC code	SI	PA Code -			
National Park	Nature Res	serve		V	Voodland present in th	ne 1840s Yes			
Ownership	Private - Multipl	e Area	a (ha) 2.	5 Max.	alt. (m) 110 I	Min. alt. (m) 85			
Sub-soil TDS	s/RckNCa		Soil	AminDW/Ar	minSW				
Geography		Woodland hat	<u>oitats</u>	Grazing	Hydrol	logical features			
Esker		WN1	70%	Deer	Seasona	I flooding			
Drumlin		WN2	0%	Cattle	Springs				
Valley	\checkmark	WN3	0%	Sheep	Lakes				
Lakeside		WN4	0%	Rabbits	Rivers/st	reams 🗹			
Bogland		WN5	0%	Hares	Damp cle	efts/ravines			
Hill		WN6	30%	Goats	Other				
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	n 🗌	WD1	0%	Grazing level	2				
Coastal/Estuary		WD2	0%						
	Oth	er habitats]				
Field notes			E	xternal data sou	rce: not all data recorded	i 🗌			
A small area of heterogeneous woodland in a shallow stream valley located 3km south of Mallow. Alder (Alnus glutinosa) and grey willow (Salix cinerea) are frequent along the valley bottom with wet ground species such as Filipendula ulmaria, Iris pseudacorus, Oenanthe crocata, Ajuga reptans and Chrysosplenium oppositifolium occurring. On the drier soils of the valley sides, beech (Fagus sylvatica), pedunculate oak (Quercus robur) and sessile oak (Q. petraea) dominate the canopy with an understorey of hazel (Corylus avellana), rowan (Sorbus aucuparia) and birch (Betula pubescens). Field layer species here include Luzula sylvatica, Dryopteris dilatata, D. affinis, Teucrium scorodonia, Primula vulgaris and Hyacinthoides non-scripta. A notable species recorded here is Euphorbia hyberna. The site is grazed by cattle and badger setts were found. Areas along the stream to the west were excluded largely due to their scrubby nature.									

Site no.	2003	F	FIPS no.	32887				
Date surveyed	20/09/2007							
Woodland name	Cappagh		Tow	nland name	Cappagh			
Conservation rating and score Moderate 48 Threat rating and score Low								
Disco. map 80) Grid ref.	W64797	6 6	inch sheet	CO 34 C	ounty	Cork	
NPWS region S	outh Western	NHA code	-	SAC code	-	SPA Code	-	
National Park Nature Reserve Woodland present in the 1840s								
Ownership	Private - Single	Area (ha) 5	Max. a	alt. (m) 100	Min. alt. (m)	75	
Sub-soil TDS	s/RckNCa		Soil	AminDW/Am	ninSW			
<u>Geography</u>	<u>.</u>	Noodland habit	<u>ats</u>	Grazing	Hy	drological feature	<u>əs</u>	
Esker	□ V	/N1 1	00%	Deer	Seas	onal flooding		
Drumlin	□ v	/N2	0%	Cattle	Sprin	gs		
Valley	✓ v	/N3	0%	Sheep	Lake	S		
Lakeside	□ v	/N4	0%	Rabbits	River	s/streams		
Bogland	□ v	/N5	0%	Hares	Damı	p clefts/ravines		
Hill	✓ v	/N6	0%	Goats	Othe	r 📃		
Plain/Lowlands	□ v	/N7	0%	Horses				
Island	□ v	/S1	0%	Other				
Riverside/Floodplain	n 🗌 🛛 V	/D1	0%	Grazing level	2			
Coastal/Estuary	□ v	/D2	0%					
	Other	habitats						
Field notes			E	xternal data sour	ce: not all data reco	rded		

A small area of mature oak woodland on a hillside 3 km south of Killavullen. The canopy is dominated by sessile oak (Quercus petraea) and birch (Betula pubescens) with some pedunculate oak (Q. robur). Holly (Ilex aquifolium) and hazel (Corylus avellana) comprise the understorey. The field layer is fairly species poor containing Rubus fruticosus, Luzula sylvatica, Dryopteris dilatata, D. affinis, Oxalis acetosella and Blechnum spicant. At the top of the site is a heavily grazed area with abundant poaching and Digitalis purpurea. Hazel is more abundant towards the top of the hill. A track marks the lower boundary of the site; below this is an area of beech (Fagus sylvatica) and conifers (excluded). Euphorbia hyberna occurs along this track. Red squirrel and hare were observed. Overall this is a small site but a fine example of acid oak woodland.

Site no. 2012 FIPS no. 43410, 26000 Date surveyed 03/09/2007 43410, 26000 Woodland name Scartaglin Townland name Scartaglin, Gortnacappul
Conservation rating and score Moderate 48 Threat rating and score Low 8
Disco. map 72 Grid ref. R044034 6 inch sheet KE 49 County Kerry
NPWS region South Western NHA code - SAC code - SPA Code -
National Park Nature Reserve Woodland present in the 1840s Yes
Ownership Private - Multiple Area (ha) 2.6 Max. alt. (m) 140 Min. alt. (m) 100
Sub-soil RckNCa Soil AminSP
Geography Woodland habitats Grazing Hydrological features
Esker WN1 100% Deer Seasonal flooding
Drumlin WN2 0% Cattle Springs
Valley WN3 0% Sheep Lakes
Lakeside WN4 0% Rabbits ✓ Rivers/streams
Bogland WN5 0% Hares Damp clefts/ravines
Hill WN6 0% Goats Other
Plain/Lowlands WN7 0% Horses
Island WS1 0% Other
Riverside/Floodplain WD1 0% Grazing level 1
Coastal/Estuary WD2 0%
Other habitats
Field notes External data source: not all data recorded
This stand of woodland occupies the steep slope below the main Tralee-Ballydesmond road in the valley of the brown Flesk river. The stand is remarkably uniform, comprising young (dbh <40 cm) sessile oaks (Quercus petraea) with hazel (Corylus avellana) coppice below. Other tree species are rare although grey willow (Salix cinerea) and hawthorn (Crataegus monogyna) are present at the southern edge. The field layer comprises bramble (Rubus fruticosus), honeysuckle (Lonicera periclymenum), ivy (Hedera helix) and hard fern (Blechnum spicant). A single large Rhododendron ponticum plant was observed. Badgers are active in the wood and rabbits were also seen.

Site no.		2013]	FIPS no).	69527,	46835						
Date surveyed		10/09/20	07]										
Woodland name	e De	errylea				Tow	nland na	ame	Derrylea	3				
Conservation ra	ting a	nd score	Mod	erate	54]		Threa	t rating a	ind scor	re	Low		17
Disco. map	78	Grid re	ef.	V86679	90	6	6 inch sł	neet	KE 83		County		Kerry	/
NPWS region	Sou	th Western	NHA	code	365		SAC	code	365	5	SPA	Code		-
National Park		Nature Res	serve					V	Voodland	d presei	nt in the	1840s		Yes
Ownership	Pr	ivate - Single)	Area	(ha)	15.	4	Max.	alt. (m)	150	Mir	n. alt. (m)	100
Sub-soil R	ckNC	a/BktPt				Soil	Amir	SRPT/	/BktPt					
Geography	<u>/</u>		Woodla	and habi	tats		Gra	zing		<u> </u>	Hydrolog	ical feat	ures	
Esker			WN1		100%		Deer			Se	asonal fl	ooding]
Drumlin			WN2		0%		Cattle			Sp	rings]
Valley			WN3		0%		Sheep		\checkmark	Lal	kes]
Lakeside			WN4		0%		Rabbit	s		Riv	/ers/strea	ams	\checkmark]
Bogland			WN5		0%		Hares			Da	mp clefts	s/ravines	; []
Hill			WN6		0%		Goats			Oth	her			
Plain/Lowlands			WN7		0%		Horses	6						
Island			WS1		0%		Other]			
Riverside/Flood	olain		WD1		0%		Grazin	g level		3]			
Coastal/Estuary			WD2		0%									
		Oth	er habita	ts]					
Field notes						E	xternal d	ata sou	rce: not al	ll data re	corded			
This site comprises WN1 woodland, on south facing boulder strewn slopes above the Owenreagh River, just west of Killarney National Park. The woodland is rather open and occurs in mosaic with blanket bog. The canopy is dominated by sessile oaks (Quercus petraea). Many of these are large old coppiced stools, and younger maiden stems and poles are also present. Birch (Betula pubescens) and holly (Ilex aquifolium) are frequent in the understorey, rowan (Sorbus aucuparia) is occasional and hazel (Corylus avellana) and ash (Fraxinus excelsior) are rare. The wood is grazed by deer and sheep and only small patches of bramble (Rubus fruticosus) and bilberry (Vaccinium myrtillus) are present. The field layer is dominated by bent grasses (Agrostis spp.), tormentil (Potentilla erecta), hard fern (Blechnum spicant) and small seedlings of rowan, holly and oak. The lusitanian St Patrick's Cabbage (Saxifraga spathularis) is present and despite its abundance in neighbouring woods of KNP, Rhododendron ponticum is absent. Bark damage to holly stems is frequent.														

Site no.	2014		FIPS n	0. 2225					
Date surveyed	12/09/20	07							
Woodland name	Ballahacomma	ane		Townland na	me Ba	allahacommane			
Conservation rating and score Moderate 42 Threat rating and score Low 17									
Disco. map 79	Grid r	ef.	W035896	6 inch sh	eet	KE 67 Cou	unty k	Kerry	
NPWS region S	outh Western	NHA	code -	SAC	code	-	SPA Code	-	
National Park	Nature Re	serve			Wo	oodland present in	the 1840s	Yes	
Ownership	Private - Single	•	Area (ha)	5.2	Max. alt	t. (m) 160	Min. alt. (m)	120	
Sub-soil RckN	ICa/TDSs/GDS	ŝs		Soil Amins	SW/Amir	nDW/AminSP			
Geography		<u>Woodla</u>	nd habitats	Graz	ing	<u>Hydr</u>	rological feature	<u>əs</u>	
Esker		WN1	100%	Deer		Seasor	nal flooding		
Drumlin		WN2	0%	Cattle		Springs	S		
Valley		WN3	0%	Sheep		Lakes			
Lakeside		WN4	0%	Rabbits		✓ Rivers/	/streams		
Bogland		WN5	0%	Hares		Damp	clefts/ravines		
Hill	\checkmark	WN6	0%	Goats		Other			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplain	n 🗌	WD1	0%	Grazing	level	1			
Coastal/Estuary		WD2	0%						
	Oth	er habitat	s						
Field notes				External da	ita source	e: not all data record	ed 🗌		
This site occupies the lower very steep slopes of Ballahacommane, a small hill west of Killarney town. The woodland comprises a low (c. 10-12 m) dense canopy of young (dbh typically 12-40 cm) sessile oaks with an understorey of holly (Ilex aquifolium). Other tree species are only occasional: birch (Betula pubescens), rowan (Sorbus aucuparia) and hazel (Corylus avellana) occur in the understorey; ash (Fraxinus excelsior), sycamore (Acer pseudoplatanus) and beech (Fagus sylvatica) are rare and occur on banks on the northern edge of the wood. The field layer is dominated by woodrush (Luzula sylvatica) and ferns are quite frequent. Bramble (Rubus fruticosus) dominates locally. An active badger sett is present. A handful of Rhododendron ponticum plants are present, a few of which are flowering. The wood has been cleared and the stone quarried out along much of the southern boundary and many new houses and garages (car sales) are now present here. Saplings of sessile oak (Quercus petraea), holly and hazel are present. Sycamore (Acer pseudoplatanus) is regenerating abundantly in some patches to the north of the wood.									

Site no.	2018	3	FIPS no.	66145					
Date surveyed	18/09/20	007							
Woodland name	Belle Lake		Том	nland name	Ballyloughmore				
Conservation rating	and score	Moderate	48	Threat	rating and score	Moderate	25		
Disco. map 76	Grid r	ef. S66	8052	6 inch sheet	WA 18 C	ounty Wa	terford		
NPWS region	Southern	NHA code	659	SAC code	-	SPA Code	-		
National Park	Nature Re	eserve		W	loodland present	in the 1840s	Yes		
Ownership	Private - Singl	le Are	ea (ha) 4.	5 Max. a	alt. (m) 30	Min. alt. (m)	20		
Sub-soil Tav			Soil	AminPD / Ar	min DW				
Geography		Woodland ha	abitats	Grazing	Hy	drological feature	<u>)S</u>		
Esker		WN1	0%	Deer	Seas	onal flooding			
Drumlin		WN2	0%	Cattle	Sprin	ıgs			
Valley		WN3	0%	Sheep	Lake:	S			
Lakeside	\checkmark	WN4	0%	Rabbits	River	rs/streams			
Bogland		WN5	0%	Hares	Damı	p clefts/ravines			
Hill		WN6	2%	Goats	Other	r 🗌			
Plain/Lowlands		WN7	0%	Horses					
Island		WS1	0%	Other					
Riverside/Floodplair	ו 🗌	WD1	98%	Grazing level	0				
Coastal/Estuary		WD2	0%						
	Otl	her habitats							
Field notes			E	External data sour	ce: not all data reco	rded			
A small lakeside site 6 km northwest of Dunmore East, Co. Waterford. This is an area of WD1 mixed broadleaved woodland, with ash (Fraxinus excelsior) abundant in the canopy and pedunculate oak (Quercus robur), alder (Alnus glutinosa) and beech (Fagus sylvatica) appearing occasionally. Sycamore (Acer pseudoplatanus) is also locally frequent. Rubus fruticosus and Hedera helix are abundant. Herbs are few, but include Geum urbanum, Primula vulgaris and Veronica chamaedrys. Ferns were diverse and Polystichum setiferum, Dryopteris aemula, Athyrium filix-femina and									

Phyllitis scolopendrium were among those found. Bryophytes include Metzgeria furcata, Kindbergia praelonga and Neckera complanata. Along the lake side there is a small strip of WN6 wet willow-alder-ash woodland, where alder becomes more frequent in the canopy and flora is more diverse. Species here include Juncus effusus, J. conglomeratus, Angelica sylvestris, Filipendula ulmaria, Lycopus europaeus and Mentha aquatica. Several drains have been dug throughout the site and man-made banks have thus been created running along these. There were a few small paths found, apparently leading to and from the nearby waterworks.

Site no.	20	19	FIPS no	. Non FIP	S			
Date surveyed	13/10	/2004						
Woodland name	Cloonmoyla	in		Townland nar	me Ro	osturra		
Conservation rating	and score	No ra	ating 0	-	Threat ra	ating and score	e No rati	ing 0
Disco. map 5	3 Grid	d ref.	M774009	6 inch she	eet C	GA 126	County	Galway
NPWS region	Mid-western	NHA o	code 248	SAC o	code	248	SPA Code	-
National Park	Nature	Reserve			Wo	odland presen	t in the 1840s	No
Ownership			Area (ha)	0.3	Max. alt	. (m) 0	Min. alt. (r	m) 0
Sub-soil Cut				Soil Cut				
<u>Geography</u>		<u>Woodlar</u>	nd habitats	Grazi	ing	H	ydrological fea	itures
Esker		WN1	0%	Deer		Sea	sonal flooding	
Drumlin		WN2	0%	Cattle		Spri	ngs	
Valley		WN3	0%	Sheep		Lak	es	
Lakeside		WN4	0%	Rabbits		Rive	ers/streams	
Bogland		WN5	0%	Hares		Dan Dan	np clefts/ravine	es 🗌
Hill		WN6	0%	Goats		Oth	er	
Plain/Lowlands		WN7	0%	Horses				
Island		WS1	0%	Other				
Riverside/Floodplai	n 🗌	WD1	0%	Grazing	level	0		
Coastal/Estuary		WD2	0%					
	(Other habitate	s					
Field notes				External da	ta source	e: not all data rec	orded 🗸	

This small WN7 bog woodland is located amidst lowlying land in County Galway. The canopy is dominated by birch (Betula pubescens). The field layer is grassy in character with species such as Molinia caerulea, Deschampsia cespitosa, Agrostis stolonifera and Juncus effusus. Low woody species are also fairly frequent and include Rubus fruticosus, Hedera felix and Lonicera periclymenum.

Site no.	2	2020	FIPS no.	Non FIPS						
Date surveyed	21/0	3/2005								
Woodland name	Sheheree	Bog	Тс	wnland name	Sheheree, Ballydrisheen, Ardagh					
Conservation rating and score Moderate 40 Threat rating and score No rating 0										
Disco. map 79	G	rid ref.	W020984	6 inch sheet	KE 66/67 County K	Cerry				
NPWS region S	outh West	ern NHA o	code 382	SAC code	382 SPA Code	-				
National Park	Nature	e Reserve		W	loodland present in the 1840s	No				
Ownership			Area (ha)	2.7 Max. a	alt. (m) 315 Min. alt. (m)	315				
Sub-soil BktPt	/TDSs		So	il BktPt/AminD)W/AminPD					
<u>Geography</u>		<u>Woodlar</u>	nd habitats	Grazing	Hydrological feature	<u>IS</u>				
Esker		WN1	0%	Deer	Seasonal flooding					
Drumlin		WN2	0%	Cattle	Springs					
Valley		WN3	0%	Sheep	Lakes					
Lakeside		WN4	0%	Rabbits	Rivers/streams					
Bogland		WN5	0%	Hares	Damp clefts/ravines					
Hill		WN6	0%	Goats	Other					
Plain/Lowlands		WN7	0%	Horses						
Island		WS1	0%	Other						
Riverside/Floodplair	ו 🗌	WD1	0%	Grazing level	0					
Coastal/Estuary		WD2	0%							
		Other habitate								
Field notes				External data sour	ce: not all data recorded					

This small and very wet WN7 bog woodland is located in County Kerry. The canopy is dominated by birch (Betula pubescens). The field layer comprises Molinia caerulea, Juncus effusus, Myrica gale, Potentilla erecta, Eriophorum vaginatum, Vaccinium oxycoccus, Osmunda regalis and Carex rostrata. The ground layer includes many Sphagnum spp. as well as Pleurozium schreberi, Aulacomnium palustre and Pseudoscleropodium purum.