Site Name: Ardraigue Bog SAC 002356

County: Galway

Site Specific Conservation Objective (SSCO) Ecological Attributes[*]

7110 Active raised bogs

- 1 Habitat Area
- 2 Habitat Distribution
- 3 High Bog Area
- 4.1 Hydrological regime water levels
- 4.2 Hydrological regime flow patterns
- 5 Transitional areas between high bog and adjacent mineral soils (including cutover areas)
- 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland
- 6.2 Vegetation quality: microtopographical features
- 6.3 Vegetation quality: bog moss (Sphagnum) species
- 7.1 Typical ARB species: flora
- 7.2 Typical ARB species: fauna
- 8 Elements of local distinctiveness
- 9 Negative physical indicators
- 10.1 Vegetation composition: native negative indicator species
- 10.2 Vegetation composition: nonnative invasive species
- 11 Air quality: nitrogen deposition
- 12 Water quality

Site Specific Conservation Objective (SSCO) Ecological Attributes

- The long-term aim for Degraded raised bogs still capable of natural regeneration is that its peat-forming capability is re-established; therefore, the conservation objective for this habitat is inherently linked to that of Active raised bogs (7110) and a separate conservation objective has not been set in Ardraigue Bog SAC 002356.
- 7150 Depressions on peat substrates of the Rhynchosporion is an integral part of good quality Active raised bogs (7110) and thus a separate conservation objective has not been set for the habitat in Ardraigue Bog SAC 002356.

No.	Ecological Requirements (Attributes as per SSCO)	Pressure /Threat (EU Code 2025)	Pressure/ Threat Ranking	EU Conservation Measure Type (EU Code 2019-2024)	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timeframe	Integration with high level plans/policy:
1	 Nabitat rene, J. Habitat Distribution, 3. High Bog Area, 4.1 Hydrologial regime - water levels, 4.2 Hydrologial regime - flow patterns, 5. Transitional areas between high bog and adjuent mineral solit (including: culores areas), 6.1 Vigettation galaxies, 1.1 (adjuent and a special soliton and a special Vigettation quality in more topographical factors, 6.2 Magestation quality in more topographical factors, 6.3 ARB species; finer, 7.2 Yipical ARB species; fam, 9. Negative inguise indicator species, 10.2 Vigettation composition: non- native invasive species, 12.2 Water quality 	PLO2 Drainage (mixed or unknown drivers)	High	MF0B Manage change in hydroidopical and coastal systems and regime for construction and development (incl. restoration of habitats).	Statutory	Regulation controlling development including associated drainage	<u>51.NO.6002001 - Planning and Development</u> <u>Regulations 2001, as amended</u>	Local Authority (Galway County Council/An Bord Pleansia (ABP)	2001+	All government plans and policy documents are cognised of these protections
2	1. Nobiat area, 2. Hebitat Distribution, 3. High Bog Area, 4.1 Hydrodigial regime - water levels, 4.2 Hydrodigial regime- flow patterns, 5. Transitional areas between high bog and adjacent mineral solis (Including: cubore area), 6.1 Vogetation quality: cutral a cotype, active Hush, soaks, bog woodland, 6.2 Hydrodigial regimes and the soliton of the soliton of the ABB species: Rice, 7.1 Yipical ABB species: Finans, 8. Negative Physical Indicators, 10.1 Vegetation composition: non- native invasive species, 10.2 Vegetation composition: non- native invasive species, 12. Water quality	PA22 Drainage for use as agricultural land	High	MA13 Margae applicational draining and water abstraction (inc: the restoration of drained or hydrologically altered habitats).	Statutory	Consent required for new and drainage and injustion works on lands used for agriculture.	amended	Marine (DAFM)	2011+	All government plans and policy documents are cognisant of these protections
3	 Holtat area, 2. Habitat Distribution, 3. High Biog Area, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime flow patterns, 5. Transitional areas between high log and adjacent mineral oslik (Including: cubore areas), 6.1 Vegetation quality: custmal exotype, active High, soaks, bog woodland, 6.2 Hydrodigical Hydrodigical Areas, 5.2 Hydrodigical Areas, 5.4 Vegetation quality, to the minist Schemator Markation (Schemator), 4.1 Hydrodigical Hydrodigical Areas, 5.4 Negative Hydrodigical Hydrodigical J. 10.1 Vegetation composition: non- native invasive species, 12.2 Water quality 	R02 Drainage (mixed or unknown drivers)	High	MRTB Musage changes in hydrological and coastal system and regimes for control on ad development (incl. restoration of habitatic).	Statutory	Consert required for works on, or alterations to the bank, bed or flow of a drain watercourse or waterbody, if not covered by other regulations.	European Linion: Hahhats: LArdraigue: Bag Special Area of Conservation 0023561 Reputation: 2021	Department of Housie, Load Government and Weintage (Ditclift) National Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
4	 Holtstarene, 2. Habites Etorsholtion, 3. High Biog Ares, 4.3 Hydrologial regime - water levels, 4.2 Hydrologial regime - flow patterns, 5. Transitional areas between high bog and displant resmit allow patients. So the solution of the displant resmit allowing extends to the solution of the Vegetation quality: micro topographical factures, 6.3 Wegetation quality: micro hydrographical factures, 6.3 ARB species: flow, 7.2 Hydral ABB species: fauna, 9. Negative epipical indicators (3.1. Vegetation compation: native negative indicator species, 1.2 Vegetation compation into the floation species, 1.2 Vegetation; compation in com- nucline insister bases, 1.2 Vegetation; compation in more mative insister bases, 1.2 Vegetation; compation: non- mative insister bases, 1.2 Vegetation; 	unknown drivers)	High	MTG Maaga change in hydrological and coastal system and regimes for control on ad development (loct, restaution of habitatu).	Statutory	Consert required for drainage works including digping, despening, widening or blocking drain, watercourse or waterbody) if not covered by other regulations.	Funnesen Linion Hahharts LArkhague Bag Special Area of Conservation 0023561 Regulations 2021	Government and Heritage (DHLCH)/ National Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
5	 Holtat area, 2. Holitat Istinkholon, 3. High Biog Area, 4.1 Hydrologial regime - water levels, 4.2 Hydrologial regime flow patterns, 5. Transitional areas between high Biog and an entering and the state of the state of the state of the approximation patient in the state of the state of the Vegetation quality: micro topographical features, 6.3 Vegetation quality comes (Sphagman) species, 2.1 Fysical ARB species: flow, 7.2 Typical ARB species: fauna, 8. Negative regime indication process, 3.0.2 Vegetation composition room native invasive species, 1.2 Water quality 	PA22 Drainage for use as agricultural land	High	MA13 Manage agricultural distances and water adustration (incl. we relocation of drained or hydrologically altered habitati.)	Administrative	Monitoring and reporting of relevant term activity at the SALC Direct impections for DMA contentianity complexes or via other state Authorities (via Cross Reporting) to Integrated Controls Division in DMA.	DAYM BISS Conditionality Farm Inspection PVAS Conservation Page: Ske monitoring, Ursus Constitution Constitution Constitution	Marine (DAFM)	1997+	All government plans and policy documents are cognisant of these protections
6	 Holtat area, 2. Healtra Elberkolion, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime flow patterns, 5. Transitional areas between high bog and adjacent mixed solis (Including: cutores) areas, 6.1 Vegetation guality: contral ecceptop, active flush, socks, bog woodback, 6.2 Vegetation angulity: micro topographical feature, 9.1 Vegetation quality: bog ABB species fluona, 8. Elements of local antify: micro and an antipation and antipation of the statistical energy ABB species fluona, 8.2 Homest of local antipation composition: non-native invasive species, 12 Water quality 		Medium	MCD1 Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Voluntary Bog Purchase Scheme Ricitates the state purchase of bog land/turbary rights.	Voluntary Bog Purchase Scheme	Department of Housing, Local Government and Kentage (DHLGH)/ National Parks and Wikilite Service (NPWS)	1999-2010	<u>National Pestiand Stategy</u>
7	 Nabita tarea, 2. Habitat Distribution, 3. High Biog Area, 4.1 Hydrologial regime-water levels, 4.2 Hydrologial regime- flow patterns, 5. Transitional areas between high bog and adjuent mixed solis (Including: cutores) and the soliton soliton topographical features, 6.3 Vegetation quality, isomor topographical features, 6.3 Vegetation quality, biog Robingtonial yours, 1.2 Hyrgat Allia Specific from, 7.5 Typical Diphagnum) period. 2.1 Hyrgat Allia Specific from, 7.5 Typical Robingtonial features, 6.3 Vegetation quality, biog matching physical indicators, 1.0 Vegetation composition: non-native invasive species, 1.2 Water quality 	PC05 Peat Extraction	Medium	MCD1.Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Protected Raised Bog Restoration Incentive Scheme Excillates the restoration of indire with the SLC 2 and purchase under this scheme within this SAC.	The Protected Raised Bog Restoration Intentive.	Department of Housing, Local Governmert and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2018+	<u>National Peatland Strategy</u>

Ardraigue Bog SAC 002356 Habitat: Active Raised Bog [7110] Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Ardraigue Bog SAC 2356

2025

No.	Ecological Requirements (Attributes as per SSCO)	Pressure /Threat (EU Code 2025)	Pressure/ Threat Ranking	EU Conservation Measure Type (EU Code 2019-2024)	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timeframe	Integration with high level plans/policy:
8		PC05 Peat Extraction		MR0B Manage changes in hydrological and coastal systems and regime for construction and development (incl. restoration of habitat.).	Contractual/Administrative	The Petalands and Natura Community Engagement Scheme encorage communities, local organisations and other particle to become involved in the enhancement of the SAC site and raise anarmets.	Perflexit and Native Community (regarment Scheme)	Department of Housing, Load Government and Herlang (DHLGH)/ National Parls and Wildlife Service (NPWS)	2022+	National Raised Bog SAC Management Plan 2017-2022.
9	 Hobita rane, J. Hobitar Distribution, 3. High Bog Ares, 4.3 Hydrologial rangen: watter levels, 4.2 Hydrologial rangen- drow gatterns, 5. Transitional areas between high Bog and and the state of the state of the state of the state between the state of the state of the state of the state Vegetation quality micro toopgraphical features, 6.3 All species: from, 7.2 Hydrol All species: fraun, 8. Hegative physical indicator, 10. Vegetation composition: note native Invasione species, 5.2 Water quality 	PC05 Peat Extraction	Medium	MOI: Adapt/manage extraction of non-energy resources	Statutory	Consent required for all activities relating to surf cutting and/or peet extraction if not covered by other regulations.	European Linion Habitats (Andraizout Box Special Area of Conservation 002336) Regulations 2021	Department of Housing, Local Government and Heritage (DHGH)/ National Parks and Wiellife Service (NPWS)	2002+	All government plans and policy documents are cognoant of these protections
10	 Holtat area, 2. Holtato Esterbusion, 3. High Bog Area, 4.3 Hydrologial regime - watter levels, 4.2 Hydrologial regime flow patterns, 5. Transitional areas between high Bog and adjacent mineral solit (Including, cultore areas), 6.1 Vegetation quality central ecotype, active flush, solats, bog woodland, 6.2 Vegetation quality mines to spagnyble flush fastures, 6.3 Hydrologian (Including, 2014) and 10.0 Hydrologian (Including) ARB sportsen flow, 7.2 Hydral ARB sportser, flowa, 9. Hogtshe Physical Inductors, 10.2 Vegetation composition: non- native invasive species, 12. Water quality 	PCOS Peat Extraction	Medium	M03 Become freshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.	Contractual / Administrative	The Cessation of Turl Catting Compensation Scheme (TCCS) incentivies the section of paset articular actively within inside bog SAC's. Minimal catting at this site, 7 plots cut in 2024. 90 participants in the CTCCS.	Turf Cutting Compensation Scheme	Department of Housing, Load Government and Hering (DHLGH)/ National Parks and Wildlife Service (NPWS)	2011+	tational Pentind Stategy
11	 Holtstar area, 2. Holtstar Distribution, 3. High Big Area, 4.3 Hydrologial regime - watter levels, 4.2 Hydrologial regime algorent mirresi tools (Including, culture areas), 6.1 Hygeristion quality: curtural ecotype, active flach, programbial fasters, 6.3 Vergettion quality, curtural ecotype, Radi Species: Ensor, 3.2 Hygeristion (South Carl), 2.3 Prijotal ABS species: Alar), 2.3 Prijotal ABS species	All/Other Relevant Threats and Pressures		MI01 Implement climate change mitigation measures	Administrative	A roadmap of actions to assist in the achievement of climate change objectives by no later than the end of the year 2050.	intendi Climate Action Plan 2024	All Government Departments	2024+	All government policies are cognisant of this plan.

No.	Ecological Requirements (Attributes as per SSCO)	Pressure /Threat Pressure / Threat Ranki (EU Code 2025)	18 EU Conservation Measure Type Measu (EU Code 2019-2024)	ure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timeframe	Integration with high level plans/policy:
12	 Hobita trans, J.: Hobitati Distribution, 3.: High Bog Ares, 4.3 Hydrological regime: water levels, 4.3 Hydrological regime adjacent mineral tools (including cutover areas), 6.1 Wegetation adjacent mineral tools (including cutover areas), 6.1 Wegetation adjacent mineral tools (including cutover areas), 6.1 Wegetation augitario enails/promised particular bases, 3.2 Hydrological Megatation quality, minor tooporphical features, 6.3 Wegetation quality, primice has a strain to the strain Adjacent fundar, 7.1 Hydrological sciences, 1.2 Hydrological Megatation county, and the strain science, 1.2 Hydrological composition router invasive species, 1.2 Livegtation composition mon- native invasive species, 1.1 Air quality: nitrogen deposition 12 Water quality 	AUCher Relevant Threats and Pressures	M03 Restoring freshwater, wetlands and coastal Adm habitati impacted by multi-purpose hydrological modifications.	ninistrative	Public relations and information dissemination by authorized officers to statisholders.	URVS Concentration Separa methods and Baroos International and Authorited Officience under EC Binsh and Natural Habitats Rep. 2011, an anemded.	Department of Housing, Local Government and Heinage (DHLGHV) National Paris and Wildlife Service (NPWS)	1997+	Clemate Action and Low Carbon Development. Linenedment) Act 2021
13	 Hobita terra, J. Hobitat Distribution, 3. High Bog Ares, 4.1 Hydrodigial regime - watter levels, 4.2 Hydrodigial regime - flow patterns, 5. Transitional areas between high tog and adjacent mineral solit (huding, culture rates), 6.1 Vogetation quality creative constrained by the solitoxing of the Vogetation quality, may most (hydrogunum) species; 7.3 Hogitation physical Indicators, 9.1 U. Vogetation composition: Anther negative indicator species, 10.1 Vogetation composition: non- mative invasive species, 11.0.1 Vogetation composition rates regative indicator species, 10.2 Vogetation composition 12 Water quality 	revolver interains and Pressures	MCD2 Adapt/manage exploitation of energy resources Adm	ninistrative	The publication of a Restoration Plan for this site.	<u>Andraiguet Bog SAS Restoration Plan</u>	Department of Housing, Local Government and Herage (DHLGH)/ National Parks and Wildlef Service (NPWS)	2017+	All government plans and policy documents are conveant, of these protections
14	hydrologial regime - watter levek, 4.2 hydrologial regime- flow patters, 5.7 strollow lates between high log and adjacent mineral solis (including cutowr areas), 6.1 Vegetation quality: central ecopy, active fluit, social, bog evodand, 6.2 Vegetation quality: micro topographical features, 6.3 elevent of the solid solid solid solid solid solid solid deliga potent floor, 2.7 hydral All B species floor, 5.7 hydral physical indicators, 10.1 Vegetation composition: native mightive indicator species, 10.2 Vegetation composition native imasive species, 11.4 ir quality: nitrogen deposition 12 Water quality	All/Other Helward Threats and Pressures	into forests and of (semi-) natural forests into intensive forest plantation	tatutory	crops if not covered by the Foresty regulations.	European Linion Habitatis (Aufridge Bay Social Area of Concervation 002156) Republicion 2021	Department of Housing, Local Government and Heinstage (PUR-UN)/ National Parks and Wikilie Service (NPWS)	2002+	<u>All povermment plans and policy documents are consistent</u> of these protections
15	 Hobits area, 2. Hobits/ Distribution, 3. High Big Area, 4.3 High/dogical regime - wattle revise, 4.3 High/Big Area, 4.3 High/dogical regime - wattle revise, 4.3 High/Big and Big and the start of the start of the start of the start Area of the start of the start of the start of the start Area of the start of the start of the start of the start Area of the start of the start of the start of the start Area of the start of the start of the start of the start Area of the start of the start of the start of the start of the Area of the start of the start of the start of the start of the Area of the start of the start of the start of the start of the Area of the start of the start of the start of the start of the Area of the start of the start of the start of the start of the Hold Start of the start of the start of the start of the Area of the start of the start of the start of the Area of the start of the start of the start of the Area of the start of the start of the start of the Area of the start of the start of the start of the Area of the start of the start of the start of the Area of the start of the start of the start of the Area of the	Al(Other Relevant Threats and Pressures	MAGS Adapt moving, grazing and other equivalent St	tatutory	Content required for barning, topping, clearing scrub or rough wggtation or inseeding if net covered by other regulations.	Teropen Line: Hibbits Lindrape Bog Section Jens of Conservation 002150 Republicon. 2021	Department of Housing, Local Government and Herinage (DHLGH)/ National Parks and Widdle Service (NPWS)	2002+	ál goernment plans and oddy dooments en copilaat. of these protections
16	Induitar area, 2. Habitar Gisterbusion, 3. High Bog Area, 4. I Hydrologiar longen - water levels, 4. 2 Hydrologiar longen - flow patterns, 5. Transitional areas between high Bog and adjacent mineral solit (including, cubare areas), 6. 12 Vogetation quality central ecotype, active Hush, soaks, bog woodland, 6. 2 Vogetation quality, tog most [physignum] species, 7. 3. Typical wegetation quality income topographical faitures, 6. 3 Vogetation quality, tog most [physignum] species, 7. 3. Typical wysiar Indicators, 10. Vogetation composition: name registre indicator species, 10. 2. Vogetation composition: non- mative innastes epices, 11. Air quality: nitrogen deposition 12 Water quality	Pressures	agricultural activities (e.g. burning)	itatutory	Controls burning of agricultural waste.	 I. to. 286 of 2009 Wester Management (Prohibition of Wate Disposal by Burning) Regulations 2009 	and Communications following consultation with the Department of Agriculture, Food and the Marine.	2009+	Waste Management Act 1995
17	 Hobita terre, J. Hobitat Distribution, 3. High Big Ares, 4.1 Hydrodigial regime - watter levels, 4.2 Hydrodigial regime flow patterns, 5. Transitional areas between high big and adjacent mirrel solution to todog piblica float terres, 16.3 Vegetation quality control ecotype, active float, soaks, big woodands, 6.2 Vegetation quality, micro todog piblica float terres, 3.3 ARB species float, 7.2 Tysial ABB species; finans, 4.9 Kegative piblical indicator, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: non- native inmaske species, 11.4 reality: nitrogen deposition 12 Water quality 	Pressures	agricultural activities (e.g. burning)	itatutory	Restricted destruction of vegetation on uncultivated land.	Widle Act 1976 as amended	Department of Housing, Local downment and Heritage (DHLGH)/ National Parts and Wildlife Service (NPWS)	1976	<u>Voldele Act 1976</u>
18	 Hobits trans, J.: Hobits/D tistribution, 3.: High Big Ares, 4.1 Hydrologial regime - water levels, 4.2 Hydrologial regime flow patterns, 5. Transitional areas between high bigs and adjacent mirrarial tools (Including: Cultorer areas), 6.1. Vigetation quality control ecotype, active flow, tools, bog woodbards, 6.2. Vigetation quality micro toographical faitures, 6.3.3 Typical All Bigs performance and the second se	Al/Other Relevant Threats and Pressures	MB12 Prevent conversion of Queni) natural habitats Str info forests and Queni > natural forests into intensive forest plantation	łatutory	Locations and and rypes of afforestation projects are limited e.g. Forretry constrained to solis with peat depth of 30cm or less.	Lionning procedure via Forestry Regulations 2017 (S.I. No. 191 of 2017), as amended.	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biodivenity Action Plan

2025

No.	Ecological Requirements	Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory	Implementation	Integration with high level plans/policy:
	(Attributes as per SSCO)	(EU Code 2025)		(EU Code 2019-2024)				responsibility	timeframe	
19	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1	All/Other Relevant Threats and		MC02 Adapt/manage exploitation of energy	Statutory	Control of activities, if not covered by other regulations, which	European Union Habitats (Ardraigue Bog Special Area	Department of Housing, Local	2002+	All government policies are cognisant of these
	Hydrological regime - water levels, 4.2 Hydrological regime -	Pressures		resources		could negatively impact on Ardraigue Bog SAC.	of Conservation 002356) Regulations 2021	Government and Heritage (DHLGH)/		Regulations.
	flow patterns, 5. Transitional areas between high bog and							National Parks and Wildlife Service		-
	adjacent mineral soils (including cutover areas), 6.1 Vegetation							(NPWS)		
	quality: central ecotype, active flush, soaks, bog woodland, 6.2									
	Vegetation quality: micro topographical features, 6.3									
	Vegetation quality: bog moss (Sphagnum) species, 7.1 Typical									
	ARB species: flora, 7.2 Typical ARB species: fauna, 9. Negative									
	physical indicators, 10.1 Vegetation composition: native									
	negative indicator species, 10.2 Vegetation composition: non-									
	native invasive species, 11.Air quality: nitrogen deposition 12									
	Water quality									
		1								