Site Name: Drumalough Bog SAC 002338

County: Roscommon

Site Specific Conservation Objective (SSCO) Ecological Attributes

7110 Active raised bogs*

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- 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

7120	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 Drumalough Bog SAC
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 Drumalough Bog SAC

No.	Ecological Requirements	Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timeframe	Integration with high level plans/policy:
1	[Attributes as per SCO] 1. Hight large, J. Habitat Patribution, 3. High Bog Area, 4.1 Hydrological regime - water levics, 4.2 Hydrological regime— flow patterns, 5. Transitional areas between high loog and adjacent immeral solis (including cutiver areas), 6.1 Vegetation quality; central ecology, active flush, solis, bog woodfand, 6.2 Vegetation quality; micrologographical features, 6.3 Negetation flow, 7.2 Hygical Alba gociers fluana, 8. Elements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition: rather engative indicators, 10.1 Vegetation composition: rather engative indicators periods; 10.2 Vegetation composition: rather engative indicators periods; 12 Vegetation composition: rather engative indicators periods; 12 Vegetation composition: rather engative indicators periods; 10.2 Vegetation composition: rather engative indica	(EU Code 2025) PIO2 Drainage (mixed or unknown drivers)	Medium	[BLI Code 2019-2024] MOIS Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Statutory	Regulation controlling development including associated drainage	S.I. NO. 600/2001 - Planning and Development, Degulations 2001, as amended	Local Authority (Roscommon County Counce)/An Bord Preensia (ABP)	2001+	All government plans and policy documents are cognisant of these protections
2	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - flow patterns, 5. Transitional areas between high bog and adjacent mireral sold, including cutower seas, 6.1 Vegetation quality control ecotype, active flush, soaks, bog woodband, 6.2 Vegetation quality contrologospitath effectives, 6.3 Vegetation quality contrologospitath effectives, 6.3 Vegetation quality experiments, or flow or flow of the control of the contr	PIO2 Drainage (mixed or unknown drivers)	Medium	MIGIB Manage changes in hydrological and coastal yesterns and regimes for construction and development (incl. restoration of habitats).	Statutory	Consent required for works on, or alterations to the banks, bed or flow of a drain watercourse or waterbody, if not covered by other regulations.	Suropean Union Hebitati (Drumstough Bog Special Area of Conservation 002238) Regulations 2021	Department of Housing, Izacia Government and Heritage (IDM) Altarnal Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
3	1 Habitat area, J. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - flow patterns, 5. Transitional areas between high bog and adjacent mirreal solis (including cutors ereas), 6.1 Vegetation quality: certral ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: incrirectopographic fluents, 6.3 Vegetation quality polymorphic polymo	PLO2 Drainage (mixed or unknown drivers)	Medium	MRIBM Manager changes in hydrological and coastal yoptems and regimes for construction and development (incl. restoration of habitats).	Statutory	Consent required for drainage works including diagring, desporning, wideling or locking drains, watercourse or waterbody) if not covered by other regulations.	Surposen Union Habitati (Drumaloush Bos Saccial Area of Conservation 002338) Regulations 2021	Department of Housing, Jacol Government, and Hernage (Dilloy/Maternal Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisare of these protections
4	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodogical regime—water levels, 4.2 Hydrodogical regime—water levels, 4.2 Hydrodogical regime—flow patterns, 5. Transitional areas between high bog and adj	PAZ2 Orainage for use as agricultural land	Medium	MA13 Manage agricultural drainage and water abstraction (incl. are restoration of drained or hydrologically altered habitats).	Statutory	Consent required for new land drainage and irrigation works on lands used for agriculture.	S.I.No. 456/2011 EC EM (Agriculture) Reps. 2011, as amended	Department of Agriculture Food and Marine (DAFM)	2011+	All government plans and policy documents are cognisant of these protections
S	1. Habitat area, 2. Habitat Distribution, 3. High Beg Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soli, (hculding cutower seas), 6.1 Vogetation quality certified excippe, active flow, soils, bog ex.3 Hygetation quality bog moss [Palegumin] species, 7.1 Yippical ARB species flows, 7.2 Typical ARB species flows, 7.2 Hygetat ARB species flows, 7.2 Typical ARB spe	PAZ2 Orainage for use as agricultural land	Medium	MA13 Manage agricultural dramage and water abstraction (incl. exertoxation of drained or hydrologically altered habitats)	Administrative	Monitoring and reporting of relevant farm activity at the S.A.C. Direct imprecions for DAM Condiscussity compliance or via other state. Authorities (via Cross Reporting) to Integrated Control Libration in DAM.	DAFN BIS Conditionality Farm impactions . NPVS. Conservation Regers Site monitoring. (Cross. Compilatore)	Department of Agriculture Food and Marine (DAFM)	1997+	All government plans and policy documents are cognisant of these protections
6	1. Islahtat area, 2. Islahtat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - water levels, 4.2 Hydrological regime - Blow patterns, 5. Transistoral areas between high bog and salignent mineral sold (netuding cutower sees), 6.1 Vegetation quality micrologoapphical features, 6.3 Vegetation quality per incredopoapphical features, 6.3 Vegetation quality bog moss [Delagoum's perior, 1.7 Yippical ARB specier, fions, 7.2 Typical ARB specier, fions, 8. Elements of local distinctiveness 9. Negrate physical indication, 10.1 Vegetation composition: native negative inclinator species, 10.2 Vegetation composition: native negative period.	PLO2 Drainage (mixed or unknown drivers)	Medium	MXIGN Manage changes in hydrological and coastal yesterns and regimes for construction and development (incl. restoration of habitats).	Contractual	11.5km/72% of the requisite drains have been blocked at this site.	Orumakough Rog Sdd Restoration Plan	Department of Housing, Local Government and Heritage (DHGM) National Parks and Wildlife Service (NPWS)	2022+	Dational Baland Sog SAY Management Plan 2017 2022
7	1. Islabitat area, J. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - flow patterns, 5. Transistional areas between high bog and adjacent mireral solis (flushding cutow ress), 6.1 Vegetation quality certain ecopys, active host, soaks, bog woodland, 6.2 quality hog most legal, but and the solid patterns of the solid	PCOS Peat Extraction	Low	MCDL Adapt/manage extraction of non-energy resources	Contractual / Administrative	The Voluntum logs furchase Scheme Scillates the state purchase of loop lendfurburary light, odder 2.23 Acres of Voluntum and 15.325 Acres of Freehold purchased in 3 transactions.	Voluntary Box Purchase Scheme.	Department of Housing, Local Government, and Hermage (Disch) Vitational Parks and Wildlife Service (NPWS)	2011+	tational Raised Box SAC Management Plan 2017-2022.

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No.	Ecological Requirements	Pressure /Threat	Pressure/Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timeframe	Integration with high level plans/policy:
	(Attributes as per SSCO)	(EU Code 2025) PC05 Peat Extraction		(EU Code 2019-2024) MF08 Manage changes in hydrological and coastal	Contractual / Administrative	The Peatlands and Natura Community Engagement Scheme	Peatlands and Natura Community Engagement	Department of Housing, Local Government	2022+	National Raised Bog SAC Management Plan 2017-2022
8	Indistrict riese, *Indistrict restructions*, *I regis sing Area, *A. Indistrict riese *Indistrict riese *Indist	PLUS PESS EXTRACTION	LOW	Invite braining change in injercopies and coastal systems and regime for construction and development (left, restoration of habitas).	Contractual / Administrative	The restances and status Community singgeometr scenere concurage communities, coal organizations and other parties to processing communities and other parties and coal season and the enhancement of the SMC site and raise season coal.	Production and natura community ingogenems.	uepartment or Housing, Local accementariand Heritage (IVEGI) National Parks and Wildlife Service (NPWS)	2022+	NEIDENIA SIEDEE SOO SAL MAINEMENTER FAIR ALLA - ALLA -
9	Habitat seva. 2. Habitat Distribution, 3. High Bag Arm., 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bag and sejecent inimeral solis (including cutore seval), 6.1 Vegetation qualify: central ecotype, active flush, soaks, bag woodland, 6.2 Vegetation qualify: himrectopacyphasif estures, 6.3 Vegetation qualify: hog most (Sphagnum) species, 7.1 Typical ARB species: flush, 8.8 Expenses of local districtiveness 5.9 Nagative physical indicators, 10.2 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: native invasive species, 12 Water qualify		Low	MODI. Adapt/imanage extraction of non-energy resources	Contractual / Administrative	incentivies the cessition of past extraction activity with raised bog SACs. There is no past extraction on this SAC site. (17 participants in the CTCSS)	Turf Cutting Componation Solvens.	Department of Housing, Local Government and Heritage (IMSHO) National Parks and Wildlife Service (NPWS)	2011+	Sational Peatland Strategy
10	1. Habitat area, 2. Habitat Distribution, 3. High Beg Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjuent mireral soli (including cutors eras), 6.1 Vegetation quality: microtogopaphic fatterns, 6.3 Vegetation quality: microtogopaphic fatterns, 6.3 Vegetation quality: microtogopaphic fatterns, 6.3 Vegetation flow, 7.2 Hydral ABB species: Stuma, 8. Elements of local distributions 9.5 Migration plansifications, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: non-native invasive species, 12 Water quality		Low	MCDI. Adapt/manage extraction of non-energy resources	Contractual / Administrative	The Protected Raised Bog Restoration Incentive Scheme facilitates the restoration of India within the SAC. These currently no pest extraction within this SAC-1 participant is receiving payment under this scheme within this SAC.	Scheme	Department of Housing, Local Government and Heritage DIVACION National Parks and Wildlife Service (NPWS) Wildlife Service (NPWS)	2021	Stational Postland Strategy.
11	1. Habitat area, 2. Habitat Dathubrom, 3. High Bog Area, 4.1 Hydrologial regime - water levels, 4.2 Hydrologial regime flow patterns, 5. Transitional areas between high bog and adjacent mineral solis (including cutors eras), 6.1 Vegetation quality: central ecotype, active flexib, soaks, bog woodland, 6.2 Vegetation quality: microtopographia features, 6.3 Vegetation quality loop most (phagman) species, 7.3 Typical ARB species. distinctiveness. 9. Supplies physical includion, 10.1 Vegetation composition: nantwe negative includors species, 10.2 Vegetation composition: nantwe negative includors species, 10.2 Vegetation composition: nantwe invasive species, 11.Air quality: nitrogen deposition 12 Water quality	Pressures.		MJO1 Implement climate change mitigation measures	Administrative	A roadmap of actions to assist in the achievement of dimate change objectives by no later than the end of the year 2050	Irelands Climate Action Plin 2024	All Government Departments	2024+	All government policies are cognisant of this plan.
12	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodigial regime - water levels, 4.2 Hydrodigial regime - water levels, 4.2 Hydrodigial regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral colis (including cutons eras), 6.1 Vegetation quality: microtropographic flatmers, 6.3 Vegetation quality or special policy flatmers, 10.4 Vegetation composition: nantwell possible physical indications; 0.10 Vegetation composition: nantwell invasive species, 1.0 2 Vegetation composition: nantwell microsity inspired productions; 1.1 Ar quality: nttogen deposition 12 Water quality	Pressures.		MXIQ3 Rectoring freshwater, wetlands and coastal hubblats impacted by multi-purpose hydrological modifications.	Administrative	Public relations and information dissemination by authorities offices to sakeholders.	Management appointed a Authorited Offices under. SE litera and Natural Hobitats Ress, 2011, as, amended,	Department of Housing, Lood Government and Heritage (DNG/II) National Parks and Wildlife Service (NPWS)	1997+	Ginata Action and Low Carbon Development (Amendment) Act 2021.
13	1. Habitat area, 2. Habitat (barthaton), 3. High Beg Area, 4.1 Hydrodigical regime - weater levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutors eras), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality microteoporpshise fluttense, 6.3 Vegetation quality microteoporpshise fluttense, 6.3 Vegetation quality in deep most (philagunum) pacies, 7.3 Fypical ARB species distinctiveness 9.8 special policy and professions, 10.1 Vegetation composition: nantwe negative indicator species, 10.2 Vegetation composition: nantwe negative indicator species, 10.2 Vegetation composition: nantwe invasive species, 11.4 r quality: nitrogen deposition 12 Water quality	All/Other Relevant Threats and Pressures.		MCQ2 Adapt/manage exploitation of energy resources.	Administrative	The publication of a Restoration Plan for this Site	Drumalough Box SAC Restoration Plan	Department of Housing, Lood Government and Heritage (INGI/I) National Parks and Wildlife Service (NPWS)	2017+	All government plans and policy documents are cognisant of these protections
14	1. Höhter area, 2. Habitat Dirtholism, 3. High Bag Area, 4.1 Hydrologial regime - water levels, 4.2 Hydrologial regime - water levels, 4.2 Hydrologial regime - flow patterns, 5. Transitional areas between high bog and adjectent inieral soils (including cutone reas), 6.1 Vegetation quality: recitral ecotype, active fless), soaks, bog woodland, 6.2 Vegetation quality: recitrologycaphia festures, 6.3 Vegetation quality: pog moss (Sphagumin species, 7.1 Typical ARB species: Games, 16 Temest of local distinctioners, 5.0 Negative physical indicators, 10.1 Vegetation composition: one nature invasive species, 11. Air quality: nitrogen deposition 12 Water quality:	All/Other Relevant Threats and Pressures		MBDI. Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation (semi-) natural forests into intensive forest plantation.	Statutory	Painting of trees or multi-annual bioenergy crops if not covered by the forestry regulations.	European Union: Hallitati. Dismanlough Bog Special. Area of Convervation 0023389 Regulations 2023.	Department of Housing, Local Government and Heritage (INSIGN) National Parks and Wildlife Service (NPWS)	2002+	National Peatland Strategy.

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:
15	Abbetto Trintholoro, 3. High Bop Arm. 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soli (including cutore areas), 6.1 Vegetation quality, central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality, invertopographical features, 6.3 Vegetation quality, bog moss (Sphagnum) spocies, 7.1 Typical ARB species: flows, 5. Heements of local distinctiveness 5. Negative physical indicators, 1.01 Vegetation composition: rather negative indicator species, 1.02 Vegetation composition: rather negative indicator species, 1.02 Vegetation composition: rather negative indicator species, 1.1 Air quality: rather patterns of the contraction of the patterns of the contraction of the contractio	All/Other Relevant Threats and Pressures	MASS Adupt moving, graving and other equivalent agricultural lactivities (e.g. burning)	Statutory	Consent required for furning, topping, charing struth or rough vegetation or receeding if not covered by other regulations.	European Union Hibitats (Drumaloush Box Special, Area of Conservation 002238) Regulations 2021	Department of Housing, Local Government and Horizog (PMGNI) Washinal Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognises of these protections
16	1. Habitat area, 2. Habitat (Strukturon, 3. High Biog Area, 4.1 Hydrological regime—water levels, 4.2 Hydrological regime—flow patterns, 5. Transitional area between high bog and seigheem timeral colis (including cutores area), 6.1 Vegetation quality, certinal ecolype, active floath, soals, bog woodland, 6.2 quality, bog most Splanguaril species, 7. Typical ARB species floors, 2.2 Hydral ARB species floors, 2.3 Hydral ARB species floors, 2.3 Hydral ARB species floors, 2.0 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: native negative indicator species, 1.1 Ar quality: attengen deposition: 12 Water quality	All/Other Relevant Threats and Pressures	MAGS Adapt moving, graining and other requivalent agricultural activities (e.g., burning)	Statutory	Controls burning of agricultural weate.	S.I. No 286 of 2009 Waste Management (Prohibition of Waste Disposal by Burning) Regulations 2009	Department of the Environment, Cliniate and Communication Solitoning consultations with the Department of Agriculture, Food and the Marrie.	2009+	Wiste Management Act 1996
17	Libbita rrus, Z. Habita Diruchulora, J. High Bog, Pran, 4.1 Hydrologial ringine - natal revin, 6.1 2 Hydrologial ringine - Mydrologial ringine - natal revin, 6.1 2 Hydrologial ringine - Mydrologial ringine - natal ringine - natal, 6.1 Vegetation diagherent innerso loss (including cutores rams), 6.1 Vegetation quality, certral ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality, invertopographical resurves, 6.3 Vegetation quality, log moss (pilologian) species, 7.1 Typical ARB species flush, 2.7 Typical ARB species Husan, 8.6 meents of local distinctiveness S. Negative physical indicators, 10.1 Vegetation composition: rather negative relictors species, 10.2 Vegetation composition: rose native invasive species, 11.1 Ar quality; ratingen deposition 17 Water quality	All/Other Relevant Threats and Pressures	MAGS Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Restricted destruction of vegetation on uncultivated land.	Wildlife Act 1976 as amended	Department of Housing, Local Government and Heritage (DHLGH) National Parks and Weldlie Service (WPMS)	1976	Wildlife Act 1976
18	Libbits zws. 2. Libbits Distribution 3. High Bop Arm. 4.1 Hydrological regime - water levels. 4.9 Livedrogical regime - flow patterns, 5. Transitional areas between high bog and sighcent limited solis (including cutore erras), 6.1 Vogetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: incritopographical features, 6.3 Vegetation quality: bog most Spihagumin species, 7.1 Typical ARB species flows, 7.2 Typical ARB species: Suns, 8. Elements of local distinctiveness 3. Negative physical indicators, 10.1 Vegetation composition: native regate residucios yeeies, 10.2 Vegetation composition: native spatie register englister persiducios la proposition on vivos de vegetation composition com value vegetation composition com value vegetation composition com value vegetation com position on value vegetation com value vegetation com vegetatio	All/Other Relevant Threats and Pressures	MIDIX Prevent conversion of (permi) natural habitats into forests and of (permi) natural forests into intensive forest plantation.	Statutory	Locations and land types of afforestation projects are limited e.g. Greekly constrained to soft with past depth of 30cm or less.	Scening procedure six foresto; Regulations 2017 (S.I. No. 191 of 2017), as amended.	Department of Apriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biodiversity Action Plan
19	I. Habitat area, Z. Habitat Davidacion, 3. High Bop Area, 4.1 Hydrological regime—water levels, 4.2 Hydrological regime—flow patterns, S. Transitional area between high bog and seglecent invest solis (findeding cottons ress), 6.1 Vegetation quality commenced page, active flowly, solids, bog w. 3 Heard. Of regime and the seglection of	All/Other Relevant Threats and Pressures	MCD2 Adapt/manage exploitation of energy resources	Statutory	Control of activities, if not covered by other regulations, which could negatively impact on Drumalough Bog SAC.	European Union Habitats (Drumsloush Box Special, Area of Conservation 002388) Regulations 2021	Department of Housing, Local Government and Heritage (DHLGH) (National Parks and Writidife Service (NPWS)	2002+	All government policies are cognisant of these Regulations.

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