Site Name: Derrinea Bog SAC 000604

County: Roscommon

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-
7120	forming capability is re-established; therefore, the conservation objective for this habitat is
/120	inherently linked to that of Active raised bogs (7110) and a separate conservation objective has
	not been set in Derrinea Bog SAC 000604.
	Depressions on peat substrates of the Rhynchosporion is an integral part of good quality Active
7150	raised bogs (7110) and thus a separate conservation objective has not been set for the habitat
/150	in Derrinea Bog SAC 000604.

2025 1

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 timefran	ne Integration with high level plans/policy:
1	Controlled to the Colonia Controlled to the Colonia Co	IEU Cose AUSS (Med or PAZZ Praings) (Mixed or unknown drivers)	High	MACROS 4032-4050, in hydrological and counted by the state of the sta	Statutory	Regulation controlling development including associated drainage.	S. NO. 680/2001. Planning and Development Broadstons 2001, as amended	Local Authority (Roscommon County Council)/An Bord Pleansla (ABP)	2001+	All government plans and policy documents are cognisant of these protections
2	1 shibitar serv. 2 shibitar birthinhoin, 3 high ling kres, 41 shipitar syndrological regime — savet lines 4.2 high logical regime — flow patterns, 5. Transitional areas between high beg and adjacent minerical solit (louding custorer surface). 4.1 Vegetation quality memorate personal processing solitors and solitors of the same solitors of the	R.02 Drainage (mixed or unknown drivers)	High	UNDER Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitasts).	Statutory	Consent required for works on, or alternations to the basis, bed or flow of a drain waterscourse or waterbody. If not covered by other regulations.	Surgean Union Habitats (Berrines Bry Secial Area of Comervation 000664) Regulations 2022	Opentment of Housing, local Government, and Hentings (IDIGN) Mattornal Parts and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
3	Hydrodigou'la regime - water levels, 2-2 hydrological regime - water levels, 2-2 hydrological regime - water levels, 2-2 hydrological regime - levels and produced regime of the produced regime of local distinctiveness 9. Regative hydrological regimes (1). Wegetation composition composition non-native invasive species, 12 Water quality	P.O2 Drainage (mixed or unknown drivers)	High	MREM Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Statutory	Consent required for drainage works including digging, despening, withouting of blocking and solid, and active variety of the covered by other regulations.	Curcean Union Habitati (Derrinos Bog Secial Area, el Communication 000560) Haguilations 2017.	and Heritage (DHIGH) / National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections.
4	La Habitata serve, 2 Habitata Esterthorium, 3. High Beg, Ares, 4.1 Habitata Esterthorium, 3. High Beg, Ares, 4.1 High drodigolar galiner in water levels, 6.2 High drodigolar signine - flow patterns, 5. Transitional serse between high beg and adjacent mineral soils (locating crotiver areas). 6.1 Vegetation quality memoropopytheir Setterns, 6.1 Vegetation quality memoropopytheir Setterns, 6.2 High vegetation quality per most Epidepum In yearce, 7.2 Tip patterns, or patte	PA22 Dealinage for use as agricultural land	High	MASI Managas agricultural dininge and water abstraction (onc.), the restoration of drained or hydrologically abstreed habitants).	Statutory	Consent required for new land drainage and irrigation works on lands used for agriculture.	S.J.No. 456/2031 CC EIA (Agriculture) Rep. 2011, as amended	Department of Agriculture Food and Marine (DAFM)	2011+	All government plans and policy documents are cognisant of these protections
5	Hydrodigolar Ingime: water levels, 2.2 Hydrological regime: water levels, 2.2 Hydrological regime: water levels, 2.2 Hydrological regime: and the part and adjacent insiends solic linckaling controv areas), 6.1 Vegetation audit; central evelopics, active Hush, seaks, bey woodlond, 6.2 Wegetation could be proposed to the part of local distinctiveness 9. Regardies Application proposed to part of local distinctiveness 9. Regardies (Particular Species, 12) Typical AND species inside projects in Carticological Species (Particular Species, 12) Wester quality. Water quality:	PAZZ Drainage for use as agricultural land	High	MALS Manage agricultural diratings and water abstraction (incl.) the extoration of drained or hydrologically altered habitats)	Administrative	Monitoring and reporting of relevant form activity at the SAC Direct inspections for DMA Conditionally compliance via with restate Authorities (via Cross Reporting) to Integrated Controls Division in DAFM.	DAM BIG Conditionally Zern Inspections NPMS Conservation Buyer Site monitoring, Cross. Compliance	Department of Agriculture Food and Marine (DASM)	1997+	All government plans and policy documents are cognisent of these protections
6	1. Höhltar serv. 2. Höhltar Börtirholin, 3. High Rig, Ares, 4.1 yağırdınğığır aligini və vatir indi. 4.2 Higholigiçil riginin — flow patterns, 5. Transitional aresa between high bog and aliquent mineria olik jürile (lendingi cintori varasi). 6.1 Vegetation qualify restrati ecityps, active filius, osak, bog weodland, 6.2 Vegetation qualify restrorisopopprisis fasterine, 6.3 Tyvegatation qualify restrorisopopprisis fasterine, 6.3 Vegetation qualify restrorisopopprisis fasterine, 8.3 Vegetation qualify restrorisopopprisis fasterine, 8.3 Peterstrorisopoprisis of protest protest protest and broad districtive services. 9. Negative high protest and centers, 10.1 vegetation composition makes makes militari protesti protes	PCOS Peat Estraction	Low	MCII.Adag/manage extraction of non-energy resources	Contractual / Administrative	The Protected Risand Bog Restoration Incentive Scheme Excitates the restoration of Indos within the SAC. There is currently no peat extraction within this SAC.	The Protected Raised Bog Restoration Incentive, Scheme	Opentment of Noving, local Government, and Henting (MiChi) Mattonal Parks and Wildlife Service (NPWS)	2018+	National Postland Strategy
7	Lisbitus arm. 2. Irisbitus Distribution. 3. High Roy Arm. 4.1 in High decologial regimes water levels. 4.2 Hydrologial regime in High decologial regimes water levels. 4.2 Hydrologial regime in High and provided in the control of the control of the control quality central ecology, active films, coals, boy secodined, 6.2 hygestation qualify contrologopaptivis features, 6.3 hygestation qualify incomfoopapprissis features, 6.3 hydrologial regimes (2.1 Hydrologial Royal coality foot most [pishquami species, 7.3 Hydrologial All Royal Royal Contrologial Royal All Royal Contrologial Royal Evolution (2.1 Hydrologial Royal Contrologial Royal Royal Royal Royal Royal Royal Royal Royal Royal of local distinctiveness 3. Heightee Hydrologial Royal Royal 2.1 X Vegetation composition to normalize invalve species, 11. Air quality, nitrogen deposition 12 Water quality	PCOS Peat Extraction	Low	MCOI Adapt/manage extraction of non-energy resources	Contractual / Administrative	The Cession of Turf Cutting Componation Scheme (CCCC) scendibles the central order part scheme and carbon with the controllers the central carbon part scheme and carbon within the carbon SAC's. There is no peat extraction on this SAC atta.	Turf Cutting Compensation Scheme	Department of Housing, Local Government and Heritage (INGING) National Parks and Wildlife Service (NPWS)	2011+	National Postland Strategy

No.		Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timefram	e Integration with high level plans/policy:
8	(Attributes as per SSCO) 1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1	(EU Code 2025) PC05 Peat Extraction	Low	(EU Code 2019-2024) MC01 Adapt/manage extraction of non-energy	Contractual / Administrative	The Voluntary Bog Purchase Scheme facilitates the state purchase of	Voluntary Bog Purchase Scheme	Department of Housing, Local Government	2011+	National Peatland Strategy
	Hydrological regime - water levels, 4.2 hydrological regime- from patterns, 1.5 reasolous areas between high big and adjacent initiment soils (including cutover areas), 6.1 Vegetation quality: central coopies, serie husb, soals, so woodlood, 6.2 Vegetation quality: microtropographical features, 6.3 in typedic greation quality: princip (1.5 hydrological features, 6.3 in typedical for patterns, 6.3 in typedical for patterns, 6.3 in typedical for local distinctiveness. 3 Negative physical indicators, 10.1 Vegetation composition: con-native invasive species, 10.3 Vegetation composition: con-native invasive species, 1.1 Air quality: ritrogen deposition: 21 Water quality			resources		bog land/hurbay rights.		and Hentage (DH.GH)/ National Parks and Wildlife Service (NPWS)		
9	1 Indibit at ven. 2.1 Heisbirt Ostroffución. 3.1 High Bog Area, 4.1 Hydrologiszle riginer - high professor jeller present levels, 6.2 Hydrologiszle riginer - floro patterne, 5. Transistional areas between high bog and algorest intensi a foli (volunding cutover areas). 4.1 Highestian desperational professor and 4.1 Highestian desperational professor and 4.1 Highestian desperational professor (Sangharum) especies: flavan, 6.1 Biemesti Vegetation quality. Prior Contopographical festioner, 6.3 Vegetation quality. Prior Sangharum (Sangharum) especies: flavan, 6.1 Biemestian Contopographical festioner, 6.3 Vegetation quality. Prior Sangharum (Sangharum) especies: flavan, 6.1 Biemestian Contopographical festioner, 6.3 Vegetation (Sangharum) especies (Sangharum) especies, 12 Vegetation composition: non-native invasive species, 12 Vegetation composition: non-native invasive species, 12 Vegetation composition: non-native invasive species, 12 Vegetation.	PCOS Peat Extraction	Low	MIGB Manage changes in hydrological and coastal yeartern and regimes construction and development (incl. restoration of hubbats).	Contractual / Administrative	The Postation and Natura Community Engagement Scheme convoyage communities, Cool originations and other parties to become involved in the enhancement of the SAC site and raise learner exists.	Pastlands and Natura Community Congerment. Scheme	Department of Housing, Local Government and Heritage (INGAI) National Parks and Wildlife Service (NPWS)	2022+	National Raised Rog SAC Management Plan 2017-2022.
	flow patterns, S. Transitional area between high bog and algorent interiors old (unding cutover areas), £ 1 Vegetation quality: central ecopies, active flush, stocks, beg woodland, £ Vegetation quality: central ecopies, active flush, microtropographical features, £ 1 Vegetation quality beg more continuous proposition flushers, £ 1 Vegetation continuous flushers, £ 1 Vegetation composition: canive regardition disclares, £ 10 J. Vegetation composition: native regardition disclares packed. 21 Vegetation composition: non-sative investive species, £ 11.Air quality: nitrogen deposition £ 2 Water quality	Pressures		M001 implement climate change mitigation measures	Administrative	A roadings of actions to axis in the achievement of climate change objectives by no later than the end of the year 2050		Al Government Departments	2028+	All government policies are cognisant of this plan.
11	1. Inhibitat sera, 2. Inhibitat Distribution, 3. High Bog Area, 4.1 Whitelegical regime - water levels, 4.2 High-Deployal regime - More patterns, 5. Translational sense literates between high bag and more partial regimes. The many patterns, 5. Translational sense literates between high bag and moughts; certial codes, settle faulth, oasis, buy woodland, 6.2 Vegetation againty; microtopopephical festures, 6.3 Vegetation againty; microtopopephical festures, 6.3 Trypectation againty; microtopopephical festures, 6.3 Trypectation againty microtopopephical festures, 6.3 of local distinctiveness 8. Regime sphysical indicators, 10.3 Vegetation composition micro-make engages indicators spices, 10.3 Vegetation composition como native brasshes species, 10.3 Vegetation composition como native brasshes species. 11. Lev aculty in reference deposition 12 Veter caulty.	All/Other Relevant Threats and Pressures		MC02 Adapt/manage exploitation of energy resources	Administrative	The publication of a Restoration Plan for this Site	Derrines Bog SAC Restantion Plan	Department of Housing, Local Government and Heritage (Pulish) National Parks and Wildlife Service (NPWS)	2017+	All assumment plans and policy documents are cognition of these protections.
12	1. Habitat are 2, 1 Habitat Distribution, 3. High Bog Area, 4.1. Hydrologisal regime — sear brief of 2,4 Phydrological regime — floro patterns, 5. Transitional area between high bog and adjunct mitmers also fluoriding cutower areas, 6.1 Sugeration qualify. central ecotype, active flush, onds, bog woodland, 6.2 Vegetation qualify—recordoposphical floritors, 6.1 Signature of the control operation of the control proposal floritors, 6.1 pp. 10 May species. For 2.1 Pp. 10 May species. Trans. 2. Between 5 of local distributions energy and the proposal floritors of local distributions energy and the proposal floritors, 10.1 2. Vegetation consistent investors species, 11. Air qualify nitrogen deposition 12 Water qualify.	Pressures.		MBQL Prevent conversion of (pami-) injurial shafets: into forests and of plane) and turnal forests into intensive forest plantation intensive forest plantation.	Statutory	Flanting of trees or multi-annual bioenergy crops if not covered by the Forestry regulations.	Garogene Union Habitats (Derrines Bog Sectiol Area of Conservation 000664) Republishers 2022	Department of Housing, Local Government and Heritage (INGHI) National Parls and Wildlife Service (NPWS)	1997+	National Peatland Strategy
13	1. Habitat serve, 2. Habitat Britaribution, 3. High Bog Kera, 4.1 Hydrological regime—invest levels, 4.2 Hydrological regime—flore patterns, 5. Transitional area between high bog and adjustent interiors allot fluiding clourise rearies, 6.1 Highest Interior and Linchiding clourise rearies, 6.1 Highest Interior and Linchiding clourise rearies, 6.1 Highest Interior and Linchiding Clourise rearies, 7.1 High Linchiding Clourise rearies, 7.1 High Linchiding Clourise Rearies, 7.1 High Exploser, 16.7 Linguish Alfa Species: from, 7.2 High Alfa Species: from, 7.2 High Alfa Species, from, 7.2 High Al	Pressures.		MADS Adapt movine, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for fourning, topping, clearing sursits or rough vegetation or reseeding if not covered by other regulations.	European Union Habitati Clerrinea Bos Secréul Area of Comerciation 0006641 Regulations 2012	Department of Housing, Local Government and Heritage (NGHO) National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
14	flow patterns, 5. Transitional areas between high bog and adjacent mineral solis (including cutows reas), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: hor increbogosphasic fleatures, 6.3 Vegetation quality: bog moss (Sphagumi) speces, 7.1 Typical Alla species: flox, 7.2 Typical Alla species: floxar, 6.1 Alla species: floxar, 7.2 Typical Alla species: floxar, 6.1 Typical Alla species: floxar, 6.1 La vegetation composition in consider indicators, 10.1 10.2 Vegetation composition: flow scales the invalue species, 11. Air quality: nitrogen deposition 12 Water quality	Pressures .		MADS Adapt movine, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural weate.	S.J. No. 286 of 2009 Waste Management (Prohibition of Waste Disposal by Burning) Regulations 2009	Communications following consultation with the Department of Agriculture, Food and the Marine.	2009+	Waste Management Act 1996
15	1. Inibilitat ran. 2. Habitat Distribution, 3. High Bog Kens, 4.1 Hydrological regime - Interventional Care Microbiogical regime - Horopatterin, 5. Transitional areas between high bog and adjacent interiors also fluoriding cutowar areas, 6.1 Sugeration qualify: central ecotype, active flush, onds, bog woodland, 6.2 Vegetation qualify: recordiosoppsphical floriton, 7.1 Typical Magnesiers insura, 6.1 Begrate Magnesiers (Insura, 6.1 Begrate Magnesiers, 17.1 Typical Magn	All/Other Relevant Threats and Pressures.		MADD. Adapt movine, 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, Iona Government and Heritage (IOHA) National Parks and Wildlife Service (INPWS)	1976	Weldlife Act 3976

Habitat: Active Raised Bog [7110]
Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Derrinea Bog SAC 000604

No.	Ecological Requirements	Pressure /Threat	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timeframe In	tegration with high level plans/policy:
	(Attributes as per SSCO)	(EU Code 2025)	(EU Code 2019-2024)						
16	[Attitudens ager SSC0] I hields are a, 2-shelled that formed, 2-shelled beg-free, 2-shelled that in the control of the profession of the control of the con	All/Other Relevant Threats and Pressures	(BU Code 2019-2024) MOIS Rentoning freshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.	Administrative	Public relations and information dissemination by authorities officer to stateholders.	NPWS Conservation Ranger network and Regional Management appointed as Authorised Officers under CE Brids and Natural Habitats Reps. 2011, as, amended.	Department of Housing, Local Government and Hentiage (DH.GH) / National Parks and Wildlife Service (NPWS)	1997+	National Peatland Strategy
17	1.3-we quanty, minagen segionals at a when quanty and per lang. 1.4 shabata area, 2.1 shabata area adjacent mineral soli (including outroer area), 6.1 Vegetation quality control control area between the shabata area (2.1 shabata area) and a shabata are	All/Other Relevant Threats and Pressures.	MCCC2 Adapt manage exploitation of energy resources	Statutory	Locations and land types of afforedation projects are limited e.g. Forestry constrained to soils with peat depth of 30cm or less.	Lecentry Repulselson 2017. (S.I. No. 191 of 2017), as amended.	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biodiversity Action Flan
18	1. Notice area, 2. Holent Distribution, 3. High Boy Area, 4.1 Widelpold regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional area between high Bog and adjacent mineral oils (liceviding cuttore area), 6.1 Vegetation qualify certified exclying, active fillul, sucks, bog secoles, 6.2 Vegetation qualify certified exclying active fillul, sucks, bog secoles, 6.2 Vegetation qualify certified exclying active fillul, sucks, 6.2 Vegetation qualify certified exclying active fillul active flows, 7.2 Typical ARB species flows, 7.2 Typical ARB species flows, 7.2 Typical ARB species flows, 7.3 Typical ARB species flows, 9.4 Regime of the properties of the pr	All/Other Relevant Threats and Pressures	MC02 Adapt/manage exploitation of energy resources	Statutory	Control of activities, if not covered by other regulations, which could negatively impact on Derrines Bog SAC.	Surrogean Unition Habitats (Derrines Box Secial Area, of Conservation 000604) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH) National Parks and Wildlife Service (NPWS)		Il government policies are cognisant of these egulations.