Site Name: Mouds Bog SAC 002331

County: Kildare

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

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 Mouds Bog SAC 002331
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 Mouds Bog SAC 002331

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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	Implementation	Integration with high level plans/policy:
1	(Attributes as per SSCO) 1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1	(EU Code 2025) PL02 Drainage (mixed or	Medium	(EU Code 2019-2024) MF08 Manage changes in hydrological and coastal	Statutory	Regulation controlling development including associated drainage	S.I. NO. 600/2001 - Planning and Development	responsibility Local Authority (Kildare County	timeframe 2001+	All government plans and policy documents are cognisant
	Hydrological regime - water levels, 4.2 Hydrological regime- flow patterns, 5.1 remissional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality central except, soils with 6.0 kg woodlend, 6.2 companies of the companies of the companies of the companies of the suality beg most (Sphagrumi) species, 7.1 Typical ABB species flows, 7.2 Typical ABB species: flows, 8.1 Elements of local distinctiveness 5. Negative physical indicators, 10.2 Vegetation composition, rather engative indicates opens.	unknown drivers)		systems and regimes for construction and development (incl. restoration of habitats).			Segulations 2001, as amended	Council/An Bord Pleansile (ABP)		of these protections
	1. Habitat sens. 2. Habitat Schrichston, 3. High Bog Ares, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral Soli (including cutowerse), 6.1 Vegetation quality: central ecotype, active Hash, soaks, bog woodland, 6.2 Vegetation quality incrinotropographical fatterns, 6.3 Vegetation quality post, processing the processing process, 7.1 Typical ARR species districtionerses S. Rogette physical indication, 1.0.1 Vegetation composition: native negative indicator species, 1.0 Vegetation composition: non-native invasive species, 1.2 Water quality	PL02 Drainage (mixed or unknown drivers)	Medium	MIGB Manage charges in hydrological and coastal systems and regime for construction and development (incl. restoration of habitats).	Statutory	Consent required for eartie on, or afterstices to the habits, but or flow of a drain watercourse or waterbody, if not covered by other regulations.	European Union Habitats (Mouth Box Special Area of Conservation 002381) Regulations 2022	Department of Housing, Local Government and Heritage (DHLGH)/ National Paris and Wildlet Service (NP'VS)	2002+	All government plans and pulky documents are cognisant of these protections
3	1. Habitat area, 2. Habitat Distribution), 3. High Bog Area, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral solis (flexiding; cutower resea), 6.1 Vegetation quality: recitrative cotopy; active flowing, 6.2 Vegetation quality: recitrative people flowing fl	PIG2 Oralmage (mixed or unknown drivers)	Medium	MRGB Manage changes in hydrological and coastal yoptems and regimes for construction and development (incl. restoration of habitats).	Statutory	Consent required for drainage works including diagring, deepening, withouting or blooks of actins, watercourse or waterbody) if not covered by other regulations.	European Union Heibitets (Mouds Box Special Area of Conservation 002331) Regulations 2022	Department of Housing, Local Government and Heringe (DHLCH) National Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
4	1. Habitat sens. 2. Habitat Schrichston, 3. High Bog Ares, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral Soli (including cutowerse), 6.1 Vegetation quality: central ecotype, active Hash, soaks, bog woodland, 6.2 Vegetation quality incrinotropographical fatterns, 6.3 Vegetation quality post, processing the processing process, 7.1 Typical ARR species districtionerses S. Rogette physical indication, 1.0.1 Vegetation composition: native negative indicator species, 1.0 Vegetation composition: non-native invasive species, 1.2 Water quality	PA22 Drainage for use as agricultural land	Medium	MALS Manage, agricultural derivage and water abstraction (of the restoration of drained or hydrologically altered habitato).	Statutory	Consent required for new land desirage and arrigation works on land used for agriculture.	S.I.No. 456/2011 (S.IIA.IAgetrollure) Regs. 2011, as, amended	Department of Agriculture Food and Marine (DAFM)	2011+	All government plans and pulky documents are cognisant of these protections
	flow atterms, 5. Transitional areas between high bog and adjacent mineral solis (including cutower sees), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: himricrotopopayholic flaterus, 6.3 Vegetation quality: bog moss (Sphagrumi) species, 7.1 Typical ABB species: flow, 7.2 Typical ABB species: Flush, 8. Elements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition rative negative indicator species, 10.2 Vegetation composition rative invesive species, 12 Water quality	agricultural land	Medium	MA31 Manage agricultural distinage and water abstraction (Inc. extraortion of drained or hydrologically altered habitats)	Administrative	Monitoring and reporting of relevant farm activity at the SAC Direct inspections for DAM conditionality complex or via other state Authorities (via Cross Reporting) to Integrated Controls Division in DAMM.	Consecution Renger Site monitoring. (Cross. Compliance)	Department of Agriculture Food and Marine (DAFM)	1997+	All government plans and policy documents are cognisant of these protections
6	Hydridogical regime - water levels, 4.2 Hydridogical regime - flow patterns, 5.7 remissional areas between high Dag and adjacent mineral soils (including cutover areas), 6.1 Vegetation adjacent mineral soils (including cutover areas), 6.1 Vegetation quality host processions of the procession of the company of separation quality responses to precise, 7.1 Typical Afia psecies flow, 7.2 Typical Afia species: flow, 8.1 Exements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition, rather regative indicator species, 1.02 Vegetation composition, rather regative indicator species, 1.02 Vegetation composition, roth-native invasive species, 1.2 Vegetation composition, roth-native species, roth-native species, roth-native species, roth-native species, roth-native	PLD2 Drainage (mixed or unknown drivers)	Medium	MRGB Manager changes in hydrological and coastal yoptems and regimes for construction and development (incl. restoration of habitats).	Contractual	25.3km/48% of the requisite drains have been blocked on the site.	Mouds Bog SAC Bestreation Plan	Department of Housing, Local Government and Herdrage (DHLGH)/ National Parks and Wildlife Service (KP'4VS)	2022+	National Based Bog SAf. Management Flan 2017-2022.
7	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 mirest solds (fleudding cutower sees), 6.1 Vegetation quality central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality criticotyposphical factures, 6.3 Vegetation quality criticotyposphical factures, 6.3 Vegetation quality resulting solds and sold of the sold of	PLOZ Drainage (mixed or unknown drivers)	Medium	MRGS Manage changes in hydrological and coastal yoptems and regimes for construction and development (incl. restoration of habitats).	Contractual	4am/45% of the requisite bunding has been implemented at the site.	Mosefs Rog SAC Restoration Plan	Department of Housing, Local Government and Heritage (PHLGH) National Parks and Wildlife Service (NPWS)	2022+	National Baked Bog SAC Management Flan 2017-2022.

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:
8	(Attributes as per SSCO) 1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1	(EU Code 2025) PC05 Peat extraction	High	(EU Code 2019-2024) MC01 Adapt/manage extraction of non-energy	Statutory	Consent required for all activities relating to turf cutting and/or peat	European Union Habitats (Mouds Bog Special Area of	responsibility Department of Housing, Local	timeframe 2002+	All government plans and policy documents are cognisant
	hydrological regime - water levels, 4.2 hydrological regime- flow patterns, 5. ramissional reas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality, central contexps, suche hash, soils, bog woodland, 6.2 contexps, soils and soils of the contexps of the contexp			resources		extraction if not covered by other regulations.	Conservation 002 3311 Regulations 2022	Government and Heritage (DHLGH) National Parks and Wildlife Service (NPWS)		of these protections
9	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodiogial regime - water levels, 4.2 Hydrodiogial regime - water levels, 4.2 Hydrodiogial regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral solis floudding cutower result, 6.1 Vegetation quality: microtropographical features, 6.3 Vegetation quality microtropographical features, 6.3 Vegetation quality microtropographical features, 6.3 Vegetation quality appears and produce of the produced formation of the produced formation of the produced features and the produced features for the produced features features for the produced features features for the produced features feature	PCOS Peat extraction	High	MCD1.Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Peatlands and Natura Community Engagement Scheme convogs community, Cool organisations and other parties to become involved in the enhancement of the SAC site and rasic awareness.	Pastlands and Natura Community Engagement. Scheme	Department of Housing, Local Coverrement and Rechtage (DHG/H)/ National Parks and Widdle Service (NPVS)	2022+	National Raised Sog SAC Management Plan 2017-2022
10	Habitat era, 2. Habitat Dirivitation, 3. High Bag Area, 4.1 Hydrividagical regime - water livents, 4.2 Hydrividagical regime-state livents, 4.2 Hydrividagical regime-stagle entire and solis (Including cutows eraes), 6.1 Wegetation quality central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incortopopayphale factures, 6.3 Vegetation quality long most (Sphagnum) species, 7.1 Typical ARB species (and, 8.1 Elements of Incadion, 7.2 Typical ARB species: Lama, 8.1 Elements of Inca	PC05 Peat extraction	High	MCDI Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Protected Robert Big Restockolor Intentive Scheme Facilistes the restockolor of lands within the SAC Past extraction at this site 31 participant received payment under this scheme within this SAC.	The Protected Bained Bog Restoration Incentive. Scheme	Department of Housing Local Government and Herdage (DHLGHI) National Park Modelle Service (NPV-S)	2018+	National Pastland Strategy
11	1. Hobitat area, 2 i 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 mirents olds (headings cutower sees), 6.1 Vegetation quality, microtropographical features, 6.3 Vegetation quality height possible of the property of the p	PCOS Peat extraction	High	MCDI. Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Cession of Terf Cutting Compensation Scheme (CTCS) incombines the creation of peat extraction cachiny within raised log SAC's. Peat extraction at this site 31 pilots in 2024. (142 participants in the CTCS)	Turf Cutting Compensation Scheme	Department of Housing, Lozal Government and Reintage (DHLGH)/N National Parks and Wildlife Service (NPWS)	2011+	National Peetland Strategy
12	1. Hobitat rese, 2. Hobitat (birtholion), 3. High Bog Ares, 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 adjectent initeral Soils (including cutower sees), 6.1 Vegetation quality: recitoral excitype, active flush, soaks, bog woodland, 6.2 Vegetation quality: incritoropapspishe flatters, 6.3 Vegetation quality incomposition process, 7.1 Yypical Arid Species: distributions of process of the proc	PCOS Peat extraction	High	MCCI. Adapt/manage extraction of non-energy resources.	Contractual/Administrative	The Voluntura Visig Furchase Cheme Scrillates the state purchase of loop landfurtura Yight, odder 228 Paces of Turbary and 93.754 Acres of Freehold purchased in 11 transactions.	Voluntary Bog Purchase Scheme	Department of Housing, Local Government and Heritage (DHLGH)/ National Paris and Wildlife Service (NPWS)	2011+	National Pealand Strategy
13	1. Hobitat sere, 2. Hobitat Distribution), 3. High Bog Ares, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transiltional areas between high bog and adjectent mileratio foll founding cutower series, 1.6.1 Vegetation quality: microtroparphical features, 6.3 Vegetation quality: hog most Spitagmann papeer, 3. Typical ARB species floor, 2.7 Hypical ARB species floor, 2.7 Hypical ARB species floor, 3.0 Hypical ARB species floor,	All/Other Relevant Threats and Pressures		MJ01 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	Izelands Climate Action Plan 2024	All Government Departments	2024+	All government policies are cagnisant of this plan.
14	1. Hobitat area, 2. Hobitato (Isrinducino, 3. High Rog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - Row patterns, 5. Transitional areas between high bog and adjustent mileral sold (including cutower sees), 6.1 Vegetation quality, microtroparphical features, 6.3 Vegetation quality microtroparphical features, 6.3 Vegetation quality flow gross (Spinguman) passes, 7.1 Yippical ARB species floor, 2.7 Hypical ARB species floor, 2.7 Hypical ARB species floor, 3.0 Spinguman passes, 1.2 Argentation composition: native registre indicator species, 1.0.2 Vegetation composition: native registre indicator species, 1.0.2 Vegetation composition: native registre indicator species, 1.0.2 Vegetation composition: 1.2 Vester quality.	All/Other Relevant Threats and Pressures		MXD23 Rectoring freshwater, wetlands and coastal hobitats impacted by multi-purpose hydrological modifications.	Administrative	Public relations and information dissemination by authorised offices to stakeholders.	NPM'S Conservation Ranger network and Regional Management appointed as Authorised (Differs under 15 Ebris and Natural Habitats Reps. 2011, as amended.	Department of Housing, Local Government and Rentrage (DHGH!) National Parks and Wildlife Service (NPWS)	1997+	Climate Action and Low Carbon Development. (Jamendment) Act 2021

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Mouds Bog SAC 002331

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:
IVO.	(Attributes as per SSCO)	(EU Code 2025)	riessarcy inicacraming	(EU Code 2019-2024)			*	responsibility	timeframe	
15	1. Isbitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydridogical regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high Bog and adapternt mirriesal bots (flouding cutower sees), 6.1 Vegetation quality commod rectype, active flout, soaks, Dog swoodland, 50 sugality bog moss (Saphgarum) pepces, 7.1 Yegical ARB species floor, 2.7 Hydral ARB species flours, 8. Elements of local distinctiveness. 9. Repaire physical indication, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition on active invasive species.	All/Other Relevant Threats and Pressures		MCO2 Adapt/manage exploitation of energy resources	Administrative	The publication of a Restoration Plan for this site,	Mouds Bog SAC Restoration Plan	Department of Housing, Local Government and Hentinge (IMLIGH) National Parks and Wildlife Service (NPWS)	2017+	All government plans and policy documents are consistent of these protections
	Injertiological regime - water levels, 2.1 lydrological regime- from patterns, 5. Travilloudi areas between high bog and adjacent mineral solis (including cutover areas), 6.1 Vegetation quality: central ecology, earther flush, solis, bog woodand, 6.2 Vegetation quality: microtopographical features, 6.3 Vegetation quality: bog moss (Septemuri) species, 7.1 Yepical ARRS species floars, 2.7 Pytical ARR species fluans, 6. Elements of local districtiveness 9. Pespite physical indiscribers, 1.02 Vegetation composition: non-values invasive species, 11. Air quality: autogen deposition 12 Water quality	All/Other Relevant Threats and Pressures		MBOL Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation.	Statutory	Reacting of frees or multi-annual bioenergy crops if not covered by the Forestry regulations.	Conservation 0023311 Regulations 2022	Department of Housing, Local Government and Hortings (PMLGH) National Parks and Widdle Service (NPVS)	2002+	National Peatland Strategy
17	1 slabitat sera 2. Habitat Distribution, 3. High Bog Ares, 4.1 Hydrological regime - water levels, 6.2 Hydrological regime- flow patterns, 5. Transitional areas between high bog and adjacent mineral soil, floudings cabove reaso, 6.1 Vegetation quality central ecotype, active floats, soals, bog woodland, 6.2 quality bog mos Edpagnum) pepters, 1.7 Yipical ARB species floar, 2.7 Sypical ARB species: floars, 8. Elements of local distinctiveness 9. Repaire physical indicator, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition on active invasive species, 11. Air quality: natingen deposition 12 Water quality.	All/Other Relevant Threats and Pressures		MAGS Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for burning, topping, clearing sursb or rough vegetation or reseeding if not covered by other regulations.	European Lilions Habitats (Mouds Roy Special Area of Conservation 002331) Regulations 2022.	Department of Housing, Local Government and Heringe (PHLGH) National Parks and Wildlife Service (NPWS)	2002+	All government alam and solic documents are cognisent of these protections
18	1 Höldist area, J. Höldist Chisribution, 3. High Bog Area, 4.1 Hydriodigical regime - water levels, 6.2 Hydrological regime- flow patterns, 5. Transitional areas between high Bog and adjoinent mirecal soils (including cutower areas), 6.1 Vegetation quality central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incritorographical fatherine, 6.2 Vegetation for the control of the contro	All/Other Relevant Threats and Pressures		MAGS Adapt moving, graining and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural waste.	S.L. No. 286 of 2009 Waste Management (Prohibition, of Waste Disposal by Burning) Regulations 2009	Department of the Environment, Climate and Communications following consultation with the Department of Agriculture, Food and the Marine.	2009+	Waste Management Act 1996
19	1 Höldist area, J. Höldist Chisribution, 3. High Bog Area, 4.1 Hydriodigical regime - water levels, 6.2 Hydrological regime- flow patterns, 5. Transitional areas between high Bog and adjectent mireal solid, flouding cutower series, 6.1 Vegetation quality central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incritorographical fatherine, 6.2 Vegetation flour, 7.2 Hydral ABB species: Fauns, 8. Elements of local distinctiveness. 9. Hydral area species, 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 can be invasive species, 11. Air quality: nitrogen deposition 12 Water quality.	All/Other Relevant Threats and Pressures		MAGS.Adopt 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 (DHLGHI) Habitical Parks and Wildlife Service (NeW2)	1976	Wildlife Act 1976
20	1 Habitat area, J. Habitat Distributions, 3 High Bog Area, 4.1 High/drogical regime-flow water levels, 6.2 Hydrogical regime-flow patterns, 5. Transitional areas between high bog and adjacent mirroral solid, flouduling cutower series, 6.1 Vegetation quality, central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality intervinopographical flaments, 6.2 Vegetation flouring flourishing produced flourishing flou	All/Other Relevant Threats and Pressures		MICR Manage charges in hydrological and coastal systems and regime for construction and development (incl. restoration of habitats).	Statutory	Contral of activities, if not covered by other regulations which could negatively impact on Mouds Bog SAC.	6 Company Union Habitata Mount Bas Special Area of Conservation 002 3311 Regulations 2022	Department of Housing, Local Government and Intellage (DHLGH)/ National Parts and Widdle Service (NPWS)	2002+	All government plans and golfs; discuments are cognisant of these protections