Site Name: Monivea Bog SAC 002352

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

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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 Monivea Bog SAC 002352.
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 Monivea Bog SAC 002352.

M-	Ecological Requirements	Pressure /Threat	Processes / Threat Panking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility   Im	nlamentation timeframe	Integration with high level plans/policy:
140	(Attributes as per SSCO)	(EU Code 2025)		(EU Code 2019-2024)			,			
1	1. Isibilita rena, 2. Indibita Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high Bog and ougling central except, active flust, vose, bog boundard, 52 vogetation quality- microtopographical features, 6.3 Vegetation quality- bog mos (Edpharum) species, 7.1 Yipped ARB species floor, 2.7 Yyped ARB species flums, 8. Elements of local distributions, 9.5 Papical Parks of the Control distributions, 9.5 Papical Parks of the Control composition: non-native invasive species, 12 Water quality composition: non-native invasive species, 12 Water quality	PLOZ Drainage (mixed or unknown drivers)	Нідһ	MROB Manage changes in hydrological and coastal yestems and regimes for construction and development (nrcl. restoration of habitats).	Statutory	Regulation controlling development including associated drainage	S.I. No. 600/2001 - Planning and Development. Regulations 2001, as amended	Local Authority (Galway County Council)/An Bord Pleanála (ABP)	2001+	All government plans and policy documents are cognisant of these protections
2	1 slabitat area, 2. Habitat Ostribution, 3. High Bog Area, 4. 1 Hydrodigolar legine, water levels, 4. 2 Hydrogolar legine – flow patterns, 5. Transitional areas between high bog and adjectent mireal sold, flockading cutower seat, 6.1 Vegetation qualify; creatal ecotype, active flows, looks, bog woodland, 6. 2 Vegetation qualify incrinctopographical features, 6.3 Vegetation flow, 12 Hydral ARI species: Flauna, 8. Elements of local flower, 12 Hydral ARI species: Flauna, 8. Elements of local flows, 12 Hydral ARI species flows, 12 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: non-native invasive species, 12 Water qualify	PLOZ Drainage (mixed or unknown drivers)	High	MRDB Manage changes in hydrochagoical and coastal systems and regimes for construction and development finor, restoration of habitately.	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.	European Linson Habitats Mercines Roy Secret Area, of Conservation 0022303 Regulations 2022	Department of Housing, Local Government and Heritage (DRLGG) Hottonal Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
3	1. Hölhlar area, 2. Habitat Chisribution, 3. High Bog Area, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjorent mireral solis (loudding cutower sees), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: notinotopopaphical features, 6.3 Vegetation quality post pacies, 7.1 Typical ARB species: 1000, 7.2 Ty	PLO2 Drainage (mixed or unknown drivers)	High	MRER Manage changes in hydrological and coastal systems and regiments construction and development find, restoration of habitatio,	Statutory	Consent required for drainage works including digging, deepening, wideling of blocking a drain, watercourse or waterbody if not covered by other regulations.	Surgene Union Habitats (Movines Bog Sectial Area of Conservation 002352) Regulations 2022.	Department of Housing, José Geremment and Heritage (DHGH) Heri	2002+	All government plans and policy documents are cognisant of these protections
4	Hydrodogola regime - water lenks, 4.2 Hydrodogola regime- flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation qualify: central ecolope, active flush, soals, bog woodland, 6.2 Vegetation qualify: microtopographical features, 6.3 Vegetation qualify: bog mos; 158pps.muly specker, 7.1 Yippcid ARB species floor, 2.7 Yippcid ARB species floors, 2.6 Yepps.muly specker, 17. Yippcid ARB species floors, 2.7 Sypcid ARB species floors, 10.1 Vegetation composition: native negative indicator species, 1.0 2 Vegetation composition: non-native invasive species, 12 Water qualify	PA22 Drainage for use as agricultural land	High	MAEL Manage agricultural disnege and water abstraction (onc. the restoration of drained or hydrologically altered habitats).	Statutory	Consent required for new land drainage and irrigation works on lands used for agriculture.	S.No. 456/20115C DA (Agricultura) Rep. 2011, as amended	Department of Agriculture Food and Marine (DAPM)	2011+	All government plans and policy documents are cognisant of these protections
5	Hydrodigozia (regime - water lenek, 4.2 Hydrological regime- flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutiver areas), 6.1 Vegetation quality- central ecology, eather lush, vasib, bog woodland, 6.2 Vegetation quality- microtopographical features, 6.3 Vegetation quality- bog mos (Shapiumu) specep, 2.1 Yiquizal ABB species floor, 2.7 Pytical ABB species frams, 6. Elements of Iccal districtiveness 9. Pytical ABB species floor, 2.0 Pytical ABB sp	PA22 Drainage for use as agricultural land	High	MALI Manage agricultural dirange and water abstraction (inc. the entoration of drained or hydrologically altered habitats)	Administrative	Monitoring and reporting of relevant farm activity at the SAC Direct inspection for DAM Condisonalist young planner or via other state Authorities (via Cross Reporting) to Integrated Controls Division in DAFM.	DAN BIS Conditionably farm imperations. MPVS Conservation Reager Site monitoring, (Cross, Compilation)	Department of Agriculture Food and Marine (DAFM)	1997+	All government plans and policy documents are cognisant of these protections
6	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodigical regime—flow pattern, 5. Transitional areas between high bog and adjacent mineral soils (flexibidge cutore seas), 6.1 Weget and adjacent mineral soils (flexibidge cutore seas), 6.1 Wegetation quality; central ecitype, active halt, soaks, bog woodland, 6.2 quality long most pattern, 6.2 Hydrodigidge companies, 6.2 was a season of the season of t	PCOS Peat extraction	High	MCDI.Adas/manage extraction of non-energy resources	Statutory	Consent required for all activities relating to but cutting and/or post extraction if not covered by other regulations.	Guragean Unions Habitats (Memhera Box, Secsia Area, of Conservation 002352) Regulations 2022	Department of Housing, Local Government and Heritage (DHELINE), Southern Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognised of these protections
	1 Höldist area, J. Holdist Ostrobistion, 3. High Bog Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - flow patterns, 5. Transitional areas between high bog and adopternt imieral soils (flexibility cutowers), 6.1 Wegetation quality: central ectytys, active holds, locally, bog woodland, 6.2 quality: bog most olightypum; popiera, 1.7 Typical ARB species: flows, 7.2 Hydral ARB species flows, 7.2 Hydral A		High	NCDI. Adag/manage extraction of non-energy resources	Administrative	The Peatands and Natura Community Engagement Scheme renourage communities, local organization and other parties to become involved in the enhancement of the SAC site and raise awareness	Peatlands and Natura Community Engagement Scheme	Department of Housing, Local Government and Heritage (DHLGH) National Parks and Wildlife Service (NPWS)	2022+	National Raised Boy SAC Management Plan 2017-2022
8	1. Hölhitat area, Z. Habitat Ostribution, 3. High Bog Area, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjectent mireat slots (lexibiding cutowerses), 6.1 Vegetation qualify: central ecotype, active flush, scales, bog woodlands, 6.2 quality bog most slotsparen paper, 6.1 Typical ARB species; Flowar, 7.2 Hydrad ARB species; Flowar, 8.1 Eliments of local distinctiveness 9. Register physical indication, 7.0.1 Vegetation composition: native registive indicator species, 1.0 2 Vegetation composition: non-native inscalve species, 1.2 Water quality	PCOS Peat extraction	High	NCDI.Adag/manage extraction of non-energy resources	Contractual/Administrative	The Crustion of The Cutting Compensation Scheme (TCCS) increatives the resostation of pest extraction activity within raised bag SACs. Pest extraction at this site 34 plots cut in 2024. (58 participants in the CTCCS)	Suff Cutting Compensation Scheme	Oppartment of Housing, Josef Jorenment and Hentage (DNGIN) Instructional Parks and Wildlife Service (NPWS)	2011+	National Postland Stratocy.

12/05/2025

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Monivea Bog SAC 2352.

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 In	nplementation timeframe	Integration with high level plans/policy:
9	I Melbins sex, 2. Helbins Destribution 3, High Bog Ares, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mireral sold (houlding cutower sexs), 6.1 Vegeration quality: central ecotype, active hash, soaks, bog woodland, 6.2 quality bog most Splagmunn pepiera, 1.7 Typical ARB species: Bon, 7.2 Typical ARB species	PCOS Peat extraction	High	NACTI. Adapt/manage extraction of non-energy resources	Contractual/Administrative	The voluntary log purchase cheme was established to facilitate the purchase of log land/orbary rights. This represents 21.968 acres of Freehold purchased in 2 transactions.	Yoluntary Bog Purchase Scheme	Department of Housing, Local Government and Heritage (DHLGH), National Parks and Wildlife Service (NPWs)	2011+	National Peatland Stratopy
10	1. Habitat area, 2. Habitato 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 solid (including cutower seas), 6.1 Vegetation quality: nicritoropopysholic fatters, 6.3 Vegetation quality incritoropopysholic fatters, 6.3 Vegetation quality bog moss (Spriagrumi) species, 7.1 Typical ARB species flows, 10. Elements of local states, 7.2 Typical ARB species flows, 10. Elements of local states, 7.2 Typical ARB species flows, 10. Elements of local states, 7.2 Typical ARB species flows, 10. Elements of local states, 7.2 Typical ARB species flows, 7.2	PCOS Peat Extraction	High	MCII. Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Protected flained flog Retroardion incentive Scheme facilitates the restoration of laws within the SAC. These is currently no per extraction within this SAC. 3 people have availed of this scheme.	The Protected Balsed Bog Restoration Incertise.	Department of Housing, Local Government and Heritage (DHGGF) Hatcoal Parks and Wildlife Service (NPWS)	2018+	National Postland Strategy.
11	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 Dog and adjacent mineral soils (including cutwer area), 6.1 Vegetation quality: central ecoheps, earlier flush, soils, bog woodland, 6.2 Vegetation quality: microtopographical features, 6.3 Vegetation quality: hog most Sphapmunl psycles, 7.1 Yipical ARB species (flost, 7.2 Typical ARB species)).	All/Other Relevant Threats and Pressures		M/01 Implement climate change mitigation measures	Administrative	A randmap of actions to assist in the achievement of dimate change objectives by no later than the end of the year 2050	Irelands Climate Action Plan 2024	All Government Departments	2024+	All government policies are cognisant of this plan.
12	2. Hobitat area, 2. Hobitato Distributions, 3. High Bodg Area, 4.1 Hydrodogical regime – water levels, 4.2 Hydrodogical regime – flow patterns, 5. Transitional areas between high bog and analysis of the control of t	All/Other Belevant Threats and Pressures.		MCD2 Adapt/manage exploitation of energy resources	Administrative	The publication of a restoration plan for this site.	Monthea Bod SAC Restantion Plan.	Department of Housing, Local Government and Heritage (DHLGM) to Construct and Widdle Service (NPWS)	2017+	All government plans and golloy documents are cognised of these protections.
13	1. Hubitat area, 2. Hubitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime flow patterns, 5. Transitional areas between high bog and experience of the second seco	### All/Other Relevant Threats and Pressures.		MBDL Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive fuvest plantation	Statutory	Planning of trees or multi-annual bioenergy crops if not covered by the forestry regulations.	European Lincon Habitats Morines Roy Secret Area, of Conservation 602/5521 Regulations 2022	Department of Housing, Local Government and Heritage (DHGM) Histonial Pairs and Wildlife Service (PPWS)	2002+	Battonal Pealland Strategy.
14	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 Soli (including cutower sees), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: horse process, 2.1 Hydral Affa Species: Gara, 8.1 Experients of local force, 7.2 Typical Affa Species: Suna, 8. Elements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation camposition: noise megative indicator species, 10.2 Vegetation camposition: noise regative indicator species, 10.2 Vegetation camposi	AU/Other Relevant Threats and Pressures		MAGS Adapt moving, grating and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for huming, topping, thering sculo or rough vegetation or reseeding if not covered by other regulations.	Eurogene Union Habitats (Moniona Bos Secial Area of Conservation 002352) Regulations. 2022	Department of Housing, Iocal Government and Heritage (DMG/M) Habitacell Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
15	1. Habitat sex, 2. Habitat Distribution, 3. High Bog 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 adjacent mineral soli (including cutow ress), 6.1 Vegetation quality: neutrologospitable flatters, 6.3 Vegetation quality: neutrologospitable flatters, 6.3 Vegetation quality has greated production quality beginned to make production quality beginned to flatter, 6.3 Vegetation quality and production of the produc	All/Other Relevant Threats and Pressures		MAGO Adapt moving, grating and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural waste.	S. I. No. 286 of 2000 Waste Management (Enchlotion of Weste Disposal by Burning) Resolutions 2009	Department of the Environment, Climate and Communications (Inholive) consultation with the Department of Agriculture, Food and the Marine.	2009+	Waste Management Act 1996
16	I. Nabitat area, Z. Habitat Distribution, 3. High Bog 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 imieral Soil (including cutowerse), 6.1 Vegetation quality: recitoral ecotype, active High.1, soals, bog woodland, 6.2 Vegetation quality: recitoroparghate fatterns, 6.3 Vegetation quality: poem (so.1) Explanation process, 7.1 Typical ARB species. Taula, 8. Elements of local most process. (10 Vegetation quality: poem (so.1) Explanation (solid process), 10.2 Vegetation composition: non-water invasive species, 1.0.1 Vegetation composition: non-water invasive species, 1.1. Air quality: notogen deposition 1.2 Worler quality:	All/Other Relevant Threats and Pressures		MAGS Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Restricted destruction of vegetation on uncultivated land.	Woldlife Act 1976 as amended	Oppartment of Heusing, local Government and Hertrage (DHLGH) National Parks and Wildlife Service (NPWS)	1976	Wikilfe Act 1976

12/05/2025

# Monivea Bog SAC 002352 Habitat: Active Raised Bog [7110]

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Monivea Bog SAC 2352.

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	ntegration with high level plans/policy:
1	(Attributes as per SSCO)	(EU Code 2025)		(EU Code 2019-2024)				, , , , , , , , , , , , , , , , , , , ,		
17	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 - water levels, 4.2 Hydrodigical regime - specific post and adjuent mirreal sold (including cutower sees), 6.1 Vegetation quality reincotropographic fleatures, 6.3 Vegetation quality microtropographic fleatures, 6.3 Vegetation quality microtropographic fleatures, 6.3 Vegetation quality post most Ciphargumun jupecies, 7.3 Hydrad Affa species. Species, 10.2 Hydrad Affa species of the species of t	All/Other Relevant Threats and Pressures		MX03 Restoring freshwater, wetlands and coastal hobitats impacted by multi-purpose hydrological modifications.		Public relations and information dissemination by authorities officers to stakeholders.	Management appointed as Authorised Officers under CE Brids and Natural Habitats Reps. 2011, as amended.	Department of Housing, Local Government and Heritage (DHLGH), National Parks and Wildlife Service (NPWS)	1997+	National Peatland Strategy
18	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodigolar regime - water levels, 4.2 Hydrodigolar regime - water levels, 4.2 Hydrodigolar regime - water levels, 4.2 Hydrodigolar regime - dispersion, 5. Transitional areas between high bog and adjuent mirreal sold (including cutower sees), 6.1 Vegetation quality incortopographic factures, 6.3 Vegetation quality incortopographic factures, 6.3 Vegetation quality incortopographic factures, 6.3 Vegetation quality and species. Ham, 8.1 Elements of local factures, 7.2 Hydrol. All Species. Ham, 8.1 Elements of local factures, 7.2 Hydrol. All Species Hamps. 8.1 Elements of local factures, 7.2 Hydrol. All Species Hamps. 8.1 Elements of local factures, 7.2 Hydrol. All Species Hamps. 8.1 Elements of local factures of local factures, 7.2 Hydrol. All Species Hamps. 8.1 Hydrol. All Species Hamps. 9.1 H	All/Other Relevant Threats and Pressures		MB01 Preent conversion of [semi-] natural habitats mino forests and of (gemi-) natural forests into intensive forest plantation		Locations and land types of afforestation projects are limited e.g. Forestry constrained to soils with peet depth of 30cm or less.	Licensing procedure via Forestry Regulations 2017 (S.I. No. 191 of 2017), as amended.	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biodiversity Action Plan
19	L Habitat area, Z. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodigical regime - waterl evels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjectent imerial Soli (Including cutore sera), 6.1 Vegetation qualify: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation qualify: him-incrotoposyphical factures, 6.3 Vegetation qualify: hog most (Sphagnum) species, 7.1 Typical ARB species: General Celements of local distributions, 7.2 Typical ARB species: Gauss, 6.1 Elements of local distributions, 9.2 Hydrodigical distributions, 10.1 Vegetation composition non-antive invasive species, 11. Air quality: astrogen deposition 12 Water quality:	All/Other Relevant Threats and Pressures		MIGI. Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation	Statutory	Control of achieties, find covered by other regulations, which could regatively impact on Monivea Bog SAC.	Guropeen Union Habitats (Monivee Bos, Secrial Area, of Conservation 002352) Regulations 2022	Department of Hoosing, Local Government and Heritage (DHLGH), National Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections