

Site Name: Sheheree (Ardagh) Bog SAC 000382

County: Kerry

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

Degraded raised bogs still capable of natural regeneration [7120]

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 Sheheree (Ardagh)
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Sheheree (Ardagh) Bog SAC 000382

Habitat: Active Raised Bog [7110]

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

Number	Ecological Requirements (Attributes as per SSCO)	Pressure /Threat (EU Code 2019-2024)	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	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: micro topographical 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: non-native invasive species, 12 Water quality	PI02 Other invasive alien species (other than species of Union concern)	Low	MI03 Management, control or eradication of other invasive alien species	Statutory	Regulations relating to Invasive Alien species (including <i>Rhododendron ponticum</i>)	European Union (Invasive Alien Species) Regulations, 2024	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)/ Minister for Agriculture, Food and the Marine	2024+	All government policies are cognisant of these Regulations.
2	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: micro topographical 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: non-native invasive species, 12 Water quality	PI02 Other invasive alien species (other than species of Union concern)	Low	MI03 Management, control or eradication of other invasive alien species	Contractual	Project to remove invasive species (<i>Rhododendron ponticum</i>) in Sheheree (Ardagh) Bog SAC.	NPWS Conservation Management Unit Project.	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2025+	National Peatland Strategy
3	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: micro topographical 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: non-native invasive species, 12 Water quality	PI02 Other invasive alien species (other than species of Union concern)	Low	MI03 Management, control or eradication of other invasive alien species	Administrative	Target to control and where possible, eradicate Invasive Alien Species within Protected Areas by 2030.	Ireland's 4th National Biodiversity Action Plan (NBAP)	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS) & relevant stakeholders	2023+	All government policies are cognisant of this national plan.
4	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	All /Other relevant Threats and Pressures.		MC01 Adapt/manage extraction of non-energy resources	Administrative	Publication of a restoration plan for Sheheree (Ardagh) SAC site.	Sheheree (Ardagh) Bog SAC Raised Bog Restoration Plan (Report)	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2023+	National Peatland Strategy
5	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: 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, 12 Water quality	All /Other relevant Threats and Pressures.		MC01 Adapt/manage extraction of non-energy resources	Statutory	Consent required for all activities relating to turf cutting and/or peat extraction if not covered by other regulations.	European Union Habitats Sheheree (Ardagh) Bog SAC Regulations.	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997	All government policies are cognisant of these regulations.
6	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: 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, 12 Water quality	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	Ireland's Climate Action Plan 2024	All Government Departments	2024+	All government policies are cognisant of this plan.
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 mineral soils (including cutover areas), 6.1 Vegetation 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, 8.Elements of local distinctiveness, 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	All /Other relevant Threats and Pressures.		MC01 Adapt/manage extraction of non-energy resources	Administrative	Publication of a national strategy on peatlands conservation and management	National Peatland Strategy	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2015+	All government policies are cognisant of this strategy.

Sheheree (Ardagh) Bog SAC 000382

Habitat: Active Raised Bog [7110]

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

Number	Ecological Requirements (Attributes as per SSCO)	Pressure /Threat (EU Code 2019-2024) <u>All /Other relevant Threats and Pressures</u>	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	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	<u>All /Other relevant Threats and Pressures</u>		M801 Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation	Statutory	Forestry constrained to soils with peat depth of 30cm or less.	<u>Licensing procedure via Forestry Regulations 2017 (S.I. No. 191 of 2017), as amended.</u>	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	All government policies are cognisant of these regulations.
9	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	<u>All /Other relevant Threats and Pressures</u>		MCO1 Adapt/manage extraction of non-energy resources	Administrative	Public relations and information dissemination by authorised officers to stakeholders.	<u>NPWS Conservation Ranger network and Regional Management appointed as Authorised Officers under EC Birds and Natural Habitats Regs. 2011, as amended.</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	<u>National Peatland Strategy</u>
10	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	<u>All /Other relevant Threats and Pressures</u>		MA05 Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for burning, topping, clearing scrub or rough vegetation or reseeding if not covered by other regulations.	<u>European Union Habitats Sheheree (Ardagh) Bog SAC Regulations 2022</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	<u>National Peatland Strategy</u>
11	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	<u>All /Other relevant Threats and Pressures</u>		MA05 Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural waste.	<u>S.I. No 286 of 2009 Waste Management (Prohibition of Waste Disposal by Burning) Regulations 2009</u>	Department of the Environment, Climate and Communications following consultation with the Department of Agriculture, Food and the Marine.	2009+	All government plans and policy documents are cognisant of these protections
12	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	<u>All /Other relevant Threats and Pressures</u>		MA05 Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Restrictions relating to the destruction of vegetation on uncultivated land.	<u>Wildlife Act 1976 as amended</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1976	All government plans and policy documents are cognisant of these protections
13	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	<u>All /Other relevant Threats and Pressures</u>		M105 Management of problematic native species	Administrative	Report into Developing a Sustainable Deer Management Strategy for Ireland	<u>Irish Deer Management Strategy Group</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)/ Minister for Agriculture, Food and the Marine	2023+	<u>National Peatland Strategy</u>

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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 soils (including cutover areas), 6.1 Vegetation 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, 8 Elements of local distinctiveness, 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	All /Other relevant Threats and Pressures.		MC01 Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Cessation of Turf Cutting Compensation Scheme (CTCCS) incentivises the cessation of peat extraction activity within raised bog SAC's. Currently there is no peat extraction within this SAC.	<u>Turf Cutting Compensation Scheme.</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2011+	<u>National Peatland Strategy</u>
15	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	All /Other relevant Threats and Pressures.		MC01 Adapt/manage extraction of non-energy resources	Administrative	The Voluntary Bog Purchase Scheme facilitates the state purchase of bog land/turbary rights. Currently there is no peat extraction within this SAC.	Voluntary Bog Purchase Scheme	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1999-2010	<u>National Peatland Strategy</u>
16	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	All /Other relevant Threats and Pressures.		MC01 Adapt/manage extraction of non-energy resources	Administrative	The Protected Raised Bog Restoration Incentive Scheme facilitates the restoration of lands within the SAC.	<u>Protected Raised Bog Restoration Incentive Scheme (PBRIS)</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2018+	<u>National Peatland Strategy</u>
17	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	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 Sheheree Bog SAC.	<u>European Union Habitats Sheheree (Ardagh) Bog SAC Regulations 2022</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government policies are cognisant of these Regulations.
18	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: micro topographical 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: non-native invasive species, 11. Air quality: nitrogen deposition, 12 Water quality	All /Other relevant Threats and Pressures.		MF08 Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Contractual/Administrative	The Peatlands and Natura Community Engagement Scheme encourage communities, local organisations and other parties to become involved in the enhancement of the SAC site and raise awareness.	<u>Peatland and Natura Community Engagement Scheme</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2022+	<u>National Peatland Strategy</u>