

Site name:	Mullaghanish Bog SAC 1890
County:	Cork/Kerry
Site Specific Conservation Objective (SSCO) Ecological Attributes	
[7130] Blanket bogs if active bog	
1	Habitat Area
2	Habitat Distribution
3.1	Ecosystem function: soil nutrients
3.2	Ecosystem function: peat formation
3.3	Ecosystem function: hydrology
4	Community diversity
5.1	Vegetation composition: positive indicator species
5.2	Vegetation composition: lichens and bryophytes
5.3	Vegetation composition: negative indicator species
5.4	Vegetation composition: non-native species
5.5	Vegetation composition: native trees and shrubs
5.6	Vegetation composition: potential dominant species
6.1	Vegetation structure: signs of browsing
6.2	Vegetation structure: burning
6.3	Vegetation structure: <i>Sphagnum</i> condition
7.1	Physical structure: disturbed bare ground
7.2	Physical structure: drainage
7.3	Physical structure: erosion
8	Indicators of local distinctiveness

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:
1	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	PA07 Intensive grazing or overgrazing by livestock	High	MA05 Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent is required for significant changes in livestock density (above 20% unless notice has been given that a lower percentage is applicable to a particular site) for introduction of grazing, changes in livestock type or grazing season, other than on established reseeded grassland if not covered by other regulations.	European Union Habitats (Mullaghanish Bog Special Area of Conservation 001890) Regulations 2019.	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
2	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	PA07 Intensive grazing or overgrazing by livestock	High	MA07 Restoration of Annex I agricultural habitats (incl. re-establish and improve)	Contractual	Over 70% of terrestrial habitat in Mullaghanish Bog SAC is subject to conservation results based scoring of the habitat as part of the Agri-Climate Rural Environment Scheme – Co-operation Project (ACRES CP)	Agri-Climate Rural Environment Scheme (ACRES) Scorecards	Department of Agriculture, Food and the Marine (DAFM)	2022+	CAP Strategic Plan
3	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	PA09 Burning for Agriculture	High	MA05 Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent is required for burning, topping or clearing scrub or rough vegetation or reseeding. (Consent is not required for these activities on established reseeded grassland or cultivated land provided it is greater than 20m from a river, stream or floodplain; or greater than 50m from a wetland, lake, turough or pond) if not covered by other regulations.	European Union Habitats (Mullaghanish Bog Special Area of Conservation 001890) Regulations 2019.	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
4	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	PA09 Burning for Agriculture	High	MA05 Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural waste.	S.I. No 286 of 2009 Waste Management (Prohibition of Waste Disposal by Burning) Regulations 2009	Department of Climate, Energy and the Environment (DCEE)	2009+	All government plans and policy documents are cognisant of these protections
5	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	PA09 Burning for Agriculture	High	MA06 Stop mowing, grazing and other equivalent agricultural activities e.g. burning (incl. restore or improve habitats)	Statutory	Enforcement of Section 39 and 40 of the Wildlife Act which states it is an offense to cut, burn, or destroy vegetation on uncultivated land, including hedges and ditches, between March 1st and August 31st in any year. Monitoring and Site Inspections were carried out by Regional staff at this site. No enforcement cases were taken at this site under this regulation.	Wildlife Act 1976 as amended	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
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7	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	PL02 Drainage (mixed or unknown drivers)	Medium	MA13 Manage agricultural drainage and water abstraction (incl. the restoration of drained or hydrologically altered habitats).	Statutory	Consent is 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 Union Habitats (Mullaghanish Bog Special Area of Conservation 001890) Regulations 2019.	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections

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:
8	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	PL02 Drainage (mixed or unknown drivers)	Medium	MF08 Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Statutory	Consent is required for drainage works including digging, deepening, widening or blocking a drain, watercourse or waterbody if not covered by other regulations.	European Union Habitats (Mullaghanish Bog, Special Area of Conservation 001890) Regulations 2019.	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
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10	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MA Measures related to agricultural practices and agriculture-related habitats	Contractual	Production of an accredited Farm Sustainability Plan by 100% of participants in the Agri-Climate Rural Environmental Scheme (ACRES).	Agri-Climate Rural Environment Scheme (ACRES)	Department of Agriculture, Food and the Marine (DAFM)	2022+	CAP Strategic Plan
11	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MA Measures related to agricultural practices and agriculture-related habitats	Contractual	Landscape Actions to target environmental issues highlighted in the scorecards for results-based payments in Agri-Climate Rural Environment Scheme – Co-operation Project (ACRES CP).	Agri-Climate Rural Environment Scheme (ACRES) - Landscape Actions	Department of Agriculture, Food and the Marine (DAFM)	2026+	CAP Strategic Plan
12	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MA Measures related to agricultural practices and agriculture-related habitats	Contractual	86% uptake of eligible participants (7) in the voluntary Agri-Climate Rural Environment Scheme (ACRES).	Agri-Climate Rural Environment Scheme (ACRES)	Department of Agriculture, Food and the Marine (DAFM)	2022+	CAP Strategic Plan
13	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MB01 Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation	Statutory	Locations and land types of afforestation projects are limited e.g. Forestry constrained to soils with peat 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+	All government plans and policy documents are cognisant of these protections
14	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MB01 Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation	Statutory	Consent is required for the planting of trees or multi-annual bioenergy crops if not covered by the Forestry regulations.	European Union Habitats (Mullaghanish Bog, Special Area of Conservation 001890) Regulations 2019.	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections

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15	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MI05 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+	Deer Management Strategy Group
16	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MJ01 Implement climate change mitigation measures, MJ02 Implement climate change adaptation 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.	<u>Irelands Climate Action Plan 2024</u>	All Government Departments	2024+	Climate Action and Low Carbon Development (Amendment) Act 2021
17	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MC13 Other measures related to extraction and energy exploitation activities	Administrative/ Contractual	The development of a Provisional Restoration Requirements document for this site.	<u>Blanket Bog Restoration Action Plan - NPWS</u>	National Parks and Wildlife Service (NPWS)	2026+	National Peatland Strategy
18	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MC01 Adapt/manage extraction of non-energy resources	Statutory	Regulation controlling unconsented development at this site.	<u>S.I. NO. 600/2001 - Planning and Development Regulations 2001, as amended</u>	Local Authorities (Cork and Kerry) /An Coimisiún Pleanála	2001+	All government plans and policy documents are cognisant of these protections
19	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MK03 Restoring freshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.	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+	All government plans and policy documents are cognisant of these protections
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21	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MC02 Adapt/manage exploitation of energy resources	Administrative	An evaluation of Turbary Impacts on this site using GIS-based Turf-cutting Impact Review and Management System 2024.	<u>GIS- Turf cutting review</u>	National Parks and Wildlife Service (NPWS)	2024	S.I. No. 477/2011 - European Communities (Birds and Natural Habitats) Regulations 2011

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:
22	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MC13 Other measures related to extraction and energy exploitation activities	Administrative/ Contractual	Installation of Interpretative signage on SAC to raise awareness of conservation objectives for the site and raise awareness of landowners working to protect nature at Mullaghanish Bog SAC.	LIFE IP Wild Atlantic Nature	LIFE IP Wild Atlantic Nature	2026+	S.I. No. 477/2011 - European Communities (Birds and Natural Habitats) Regulations 2011
23	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	All/Other Relevant Threats and Pressures		MK14 Other measures related to agricultural practices	Administrative	Monitoring and reporting of relevant farm activity at the SAC. Direct inspections for DAFM Conditionality compliance or via other state Authorities (via Cross Reporting) to Integrated Controls Division in DAFM.	DAFM BISS Conditionality Farm inspections (Cross Compliance)	Department of Agriculture, Food and the Marine (DAFM)	2023+	CAP Strategic Plan
24	1. Habitat Area, 2. Habitat Distribution, 3.1. Ecosystem function: soil nutrients, 3.2. Ecosystem function: peat formation, 3.3. Ecosystem function: hydrology, 4. Community diversity, 5.1. Vegetation composition: positive indicator species, 5.2. Vegetation composition: lichens and bryophytes, 5.3. Vegetation composition: negative indicator species, 5.4. Vegetation composition: non-native species, 5.5. Vegetation composition: native trees and shrubs, 5.6. Vegetation composition: potential dominant species, 6.1. Vegetation structure: signs of browsing, 6.2. Vegetation structure: burning, 6.3. Vegetation structure: <i>Sphagnum</i> condition, 7.1. Physical structure: disturbed bare ground, 7.2. Physical structure: drainage, 7.3 Physical structure: erosion, 8. Indicators of local distinctiveness	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 Mullaghanish Bog SAC.	European Union Habitats (Mullaghanish Bog Special Area of Conservation 001890) Regulations 2019	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections