

**Site Name:** Mount Hevey Bog SAC 002342  
**County:** Meath, Westmeath

### 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 Mount Hevey Bog SAC 002342 |
| 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 Mount Hevey Bog SAC 002342                                                                                                                  |

# Mount Hevey Bog SAC 002342

Habitat: Active Raised Bog [7110]

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Mount Hevey Bog SAC 2342

| No. | Ecological Requirements<br>(Attributes as per SSCO)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Pressure /Threat<br>(EU Code 2025)         | Pressure/ Threat Ranking | EU Conservation Measure Type<br>(EU Code 2019-2020)                                                                                   | Measure Category | Conservation Measure                                                                                                                                                                                               | Delivery mechanism<br>(EU Code 2019-2020)                                                                | Public Authority with statutory<br>responsibility                                                        | Implementation<br>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: 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: non-native invasive species, 12 Water quality | 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        | Regulation controlling development including associated drainage.                                                                                                                                                  | S.I. NO. 600/2001 - Planning and Development Regulations 2001, as amended                                | Local Authority (Meesh Westmeath County Council/An Bord Pleanála (ABP))                                  | 2001+                       | All government plans and policy documents are cognisant of these protections |
| 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: 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: non-native invasive species, 12 Water quality | 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 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 (Mount Hevey Bog Special Area of Conservation (002342) Regulations 2012          | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS) | 2002+                       | All government plans and policy documents are cognisant of these protections |
| 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: 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: non-native invasive species, 12 Water quality | 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 required for drainage works including digging, deepening, widening or blocking a drain, watercourse or waterbody) if not covered by other regulations.                                                     | European Union Habitats (Mount Hevey Bog Special Area of Conservation (002342) Regulations 2012          | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS) | 2002+                       | All government plans and policy documents are cognisant of these protections |
| 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: 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: non-native invasive species, 12 Water quality | 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). | Administrative   | Production of the pilot drainage management plan (Appendix 5 of Site Management Plan).                                                                                                                             | Mount Hevey Bog SAC Restoration Plan.                                                                    | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS) | 2017                        | 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: 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: non-native invasive species, 12 Water quality | PA22 Drainage for use as agricultural land | Medium                   | MA13 Manage agricultural drainage and water abstraction (incl. the restoration of drained or hydrologically altered habitats).        | Statutory        | Consent required for new land drainage and irrigation works on lands used for agriculture.                                                                                                                         | S.I.No. 456/2011 EC EIA (Agriculture) Regs. 2011, as amended                                             | Department of Agriculture Food and Marine (DAFM)                                                         | 2011+                       | All government plans and policy documents are cognisant of these protections |
| 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: 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: non-native invasive species, 12 Water quality | PA22 Drainage for use as agricultural land | Medium                   | MA13 Manage agricultural drainage and water abstraction (incl. the restoration of drained or hydrologically altered habitats)         | 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 - NPWS Conservation Ranger Site monitoring, (Cross Compliance) | Department of Agriculture Food and Marine (DAFM)                                                         | 1997+                       | All government plans and policy documents are cognisant of these protections |
| 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: 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: non-native invasive species, 12 Water quality | 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). | Contractual      | 10.8m/25% of the requisite drains have been blocked at this site.                                                                                                                                                  | Mount Hevey Bog SAC Restoration Plan.                                                                    | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS) | 2002+                       | All government plans and policy documents are cognisant of these protections |

**Mount Hevey Bog SAC 002342**

**Habitat: Active Raised Bog [7110]**

**Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Mount Hevey Bog SAC 2342**

| No. | Ecological Requirements<br><i>(Attributes as per SSCO)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Pressure /Threat<br><i>(EU Code 2025)</i> | Pressure/ Threat Ranking | EU Conservation Measure Type<br><i>(EU Code 2019-2020)</i>                                                                       | 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 outcoter 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: non-native invasive species, 12 Water quality                                     | PC05 Peat Extraction                      | Low                      | MC01 Adapt/manage extraction of non-energy resources                                                                             | Contractual/Administrative | The Voluntary Bog Purchase Scheme facilitates the state purchase of bog land/turbary rights, to date 247.1 Acres of Turbary and 12.938 Acres of Freehold purchased in 4 transactions. Currently, there is no peat extraction at this site.   | Voluntary Bog Purchase Scheme                                                                                                                                         | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS) | 2011+                    | <a href="#">National Raised Bog SAC Management Plan 2017-2022</a>              |
| 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 outcoter 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: non-native invasive species, 12 Water quality                                     | PC05 Peat Extraction                      | Low                      | 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. There is no peat extraction on this SAC site. (43 participants in the CTCCS)                       | <a href="#">Turf Cutting Compensation Scheme</a>                                                                                                                      | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS) | 2011+                    | <a href="#">National Peatland Strategy</a>                                     |
| 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 outcoter 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: non-native invasive species, 12 Water quality                                     | PC05 Peat Extraction                      | Low                      | MC01 Adapt/manage extraction of non-energy resources                                                                             | 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                                                  | <a href="#">Peatlands and Natura Community Engagement Scheme</a>                                                                                                      | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS) | 2022+                    | <a href="#">National Raised Bog SAC Management Plan 2017-2022</a>              |
| 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 outcoter 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: non-native invasive species, 12 Water quality                                     | PC05 Peat Extraction                      | Low                      | MC01 Adapt/manage extraction of non-energy resources                                                                             | Contractual/Administrative | The Protected Raised Bog Restoration Incentive Scheme facilitates the restoration of lands within the SAC. There is currently no peat extraction within this SAC – 13 participants are receiving payments under this scheme within this SAC. | <a href="#">The Protected Raised Bog Restoration Incentive Scheme</a>                                                                                                 | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS) | 2021                     | <a href="#">National Peatland Strategy</a>                                     |
| 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 outcoter 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: non-native invasive species, 11.Air quality: nitrogen deposition 12 Water quality | 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.                                                                                                           | <a href="#">Licensing procedure via Forestry Regulations 2017 (S.I. No. 391 of 2017), as amended.</a>                                                                 | Department of Agriculture Food and Marine (DAFM)/Forestry Division                                       | 2017+                    | <a href="#">National Biodiversity Action Plan</a>                              |
| 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 outcoter 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: non-native invasive species, 11.Air quality: nitrogen deposition 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                                                                                                                     | <a href="#">Ireland's Climate Action Plan 2024</a>                                                                                                                    | All Government Departments                                                                               | 2024+                    | All government policies are cognisant of this plan.                            |
| 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 outcoter 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: non-native invasive species, 11.Air quality: nitrogen deposition 12 Water quality | All/Other Relevant Threats and Pressures  |                          | MI03 Restoring freshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.                   | Administrative             | Public relations and information dissemination by authorised officers to stakeholders.                                                                                                                                                       | <a href="#">NPWS Conservation Ranger network and Regional Management appointed as Authorised Officers under EC Birds and Natural Habitats Regs. 2013, as amended.</a> | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS) | 1997+                    | <a href="#">Climate Action and Low Carbon Development (Amendment) Act 2021</a> |

# Mount Hevey Bog SAC 002342

Habitat: Active Raised Bog [7110]

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Mount Hevey Bog SAC 2342

| No. | Ecological Requirements<br>(Attributes as per SSCO)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Pressure /Threat<br>(EU Code 2025)       | Pressure/ Threat Ranking | EU Conservation Measure Type<br>(EU Code 2019-2020)                                                                                   | Measure Category | Conservation Measure                                                                                                       | Delivery mechanism                                                                                | Public Authority with statutory<br>responsibility                                                                                         | Implementation<br>Timeframe | Integration with high level plans/policy:                                    |
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| 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: 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: 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                                                                                    | Administrative   | The publication of a restoration plan for this site.                                                                       | Mount Hevey Bog SAC Restoration Plan.                                                             | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)                                  | 2017+                       | All government plans and policy documents are cognisant of these protections |
| 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: 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: non-native invasive species, 11.Air quality: nitrogen deposition 12 Water quality | 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        | Planting of trees or multi-annual bioenergy crops if not covered by the Forestry regulations.                              | European Union Habitats (Mount Hevey Bog Special Area of Conservation 002342) Regulations 2017    | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)                                  | 2002+                       | National Peatland Strategy                                                   |
| 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: 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: non-native invasive species, 11.Air quality: nitrogen deposition 12 Water quality | All/Other Relevant Threats and Pressures |                          | MA05 Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)                                                | Statutory        | Consent required for burning, topping, clearing scrub or rough vegetation or reseeded if not covered by other regulations. | European Union Habitats (Mount Hevey Bog Special Area of Conservation 002342) Regulations 2017    | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)                                  | 2002+                       | All government plans and policy documents are cognisant of these protections |
| 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: 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: non-native invasive species, 11.Air quality: nitrogen deposition 12 Water quality | All/Other Relevant Threats and Pressures |                          | 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 the Environment, Climate and Communications following consultation with the Department of Agriculture, Food and the Marine. | 2009+                       | Waste Management Act 1996                                                    |
| 19  | 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: non-native invasive species, 11.Air quality: nitrogen deposition 12 Water quality | All/Other Relevant Threats and Pressures |                          | MA05 Adapt mowing, 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 (DHLGH)/ National Parks and Wildlife Service (NPWS)                                  | 1976                        | Wildlife Act 1976                                                            |
| 20  | 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: 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). | Statutory        | Control of activities, if not covered by other regulations, which could negatively impact on Mount Hevey Bog.              | European Union Habitats (Mount Hevey Bog Special Area of Conservation 002342) Regulations 2017    | Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)                                  | 2002+                       | All government plans and policy documents are cognisant of these protections |