Site Name: Knockacoller Bog SAC 002333

County: Laois

Site Specific Conservation Objective (SSCO) Ecological Attributes

| | 7110 Active raised bogs* | | | | | | | |
|------|--|--|--|--|--|--|--|--|
| | _ | | | | | | | |
| 1 | Habitat Area | | | | | | | |
| 2 | Habitat Distribution | | | | | | | |
| 3 | High Bog Area | | | | | | | |
| 4.1 | Hydrological regime - water levels | | | | | | | |
| 4.2 | Hydrological regime - flow patterns | | | | | | | |
| 5 | Transitional areas between high bog and adjacent mineral soils (including cutover areas) | | | | | | | |
| 6.1 | Vegetation quality: central ecotype, active flush, soaks, bog woodland | | | | | | | |
| 6.2 | Vegetation quality: microtopographical features | | | | | | | |
| 6.3 | Vegetation quality: bog moss (Sphagnum) species | | | | | | | |
| 7.1 | Typical ARB species: flora | | | | | | | |
| 7.2 | Typical ARB species: fauna | | | | | | | |
| 8 | Elements of local distinctiveness | | | | | | | |
| 9 | Negative physical indicators | | | | | | | |
| 10.1 | Vegetation composition: native negative indicator species | | | | | | | |
| 10.2 | Vegetation composition: nonnative invasive species | | | | | | | |
| 11 | Air quality: nitrogen deposition | | | | | | | |
| 12 | Water quality | | | | | | | |
| | | | | | | | | |

Site Specific Conservation Objective (SSCO) Ecological Attributes

| | · · · · · · · · · · · · · · · · · · · |
|------|--|
| 7120 | |
| | The long-term aim for Degraded raised bogs still capable of natural regeneration is that its peat- |
| | forming capability is re-established; therefore, the conservation objective for this habitat is |
| | inherently linked to that of Active raised bogs (7110) and a separate conservation objective has |
| | not been set in Knockacoller Bog SAC 002333. |
| 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 Knockacoller Bog SAC 002333. |
| | |

| 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. High Bog Area, 4.1 Hydridosgari ergime- hydridosgari ergime- hydridosgari ergime- hydridosgari ergime- hydridosgari ergime- hydridosgari ergime- sidjecent milierat solis (including cutover areas), 6.1 Vigeration quality- central exchepe, active flush, socia, bog woodlan, 6.2 Vigeration quality- bog mos (Edpharum) species, 7.1 Yiquici AMB species flora, 7.2 Pylorial AMB species flush, 8. Elements of Icea floration- flushing species flushing area flushing species, 12 Vigeration composition: non-native invasive species, 12 Water quality | PLOZ Drainage (mixed or unknown drivers) | Medium | M608 Manage changes in hydridogical and coastal lystems and regimes for construction and development (inct. restoration of habitats). | Statutory | Regulation controlling development including associated development | S.L.N.O. 600/2001: Pleanning and Development, Regulations 2001, as amended | Local Authority (Leos 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, 6.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjoinnt mirreal soils (including cutower seas), 6.1 Vegetation quality - central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incircotypographic flaterine, 6.3 Vegetation quality polymous (Spragnum) species, 7.1 Typical ARB species floor, 2.7 Typical ARB species: faum, 8.1 Elements of local distinctiveness 9. Regative physical indication, 10.1 Vegetation composition: native register indication species, 10.2 Vegetation composition: native register indication species, 10.2 Vegetation composition: native register indication species, 10.2 Vegetation composition: native invasive species, 12 Vegetation composition: non-native invasive species, 12 Vegetation composition non-native invasive species, 12 Vegetation composition non-native invasive species, 12 Vegetation composition non-native inva | PLOZ Drainage (mixed or unknown drivers) | Medium | MXRDS Manage changes in hydrological and coastal yoptems and regimes for construction and development (incl. restoration of habitats). | Statutory | Consert required for works on, or alterations to the banks, ted or flow of a drain watercourse or waterbody, if not covered by other regulations. | European Union Habitats (Knockacolier Bog Special Area of Conservation 002333) Regulations 2012 | Department of Hoosing, Local Government and Heritage (DHLGI) Antional Parks and Wildlife Service (NPWS) | 2002+ | All government plans and policy documents are cognisant of these protections |
| 3 | 1. Höhltar area, Z. Habbart Distribution, 3. High Bog Area, 4.1 Hydrodisgolar regime - water levels, 4.2 Hydrodisgolar regime - flow patterns, 5. Transitional areas between high bog and adjoinent mineral soils (including cutower sens), 6.1 Vegetation quality: norticotogosphical features, 6.3 Vegetation quality incrinotogosphical features, 6.3 Vegetation quality post pacies, 7.1 Typical ARB species: flow, 7.2 Typical ARB species: flow, 8.1 Expenses of local districtioness. 9. Negative physical indicators, 10.1 Vegetation composition: rather regives indicator species, 1.02 Vegetation composition: non-native invasive species, 12 Vegetation composition: | P.02 Drainage (mixed or unknown drivers) | Medium | MIGB Manage changes in hydrological and coastal year systems and regimes for construction and development (incl. restoration of habitats). | Statutory | Consert required for drainage works including digging, deepening, widering of bottom, of actin, watercourse or waterbody) if not covered by other regulations. | European Union Habitats Mockacoline Reg. Special Area of Conservation 002333) Regulations 2017. | Department of Housing, Local Government and Heritage (DHLGH) Nusional Parks and Wildlife Service (NPWS) | 2002+ | All government glans and policy documents are cognisant of these protections |
| 4 | 1 Helbitat erea, Z. Helbitat Distribution, 3. High Bog Area, 4.1 Hydridogical regime - water levels, 4.2 Hydrological regime - flow pattern, 5. Transistonal areas between high bog and adjacent mirreal solis, floudings cutover seres, 16.2 Vegetation quality: norticotogosphical features, 6.3 Vegetation quality incircotogosphical features, 6.3 Vegetation quality post postes, 7.1 Typical ARB species: Roma, 18 Elements of Iscal districtiveness 9. Negative physical indicators, 10.1 Vegetation composition: native register indicators, 10.1 Vegetation composition: native register indicators governess, 10.2 Vegetation composition: native register indicators governess, 10.2 Vegetation composition: native register indicators governess, 10.2 Vegetation composition: non-native invasive species, 12 Vegetation. | PLOZ Drainage (mixed or unknown drivers) | Medium | MROB Manage changes in hydrological and coastal ysytems and regimes for construction and development (incl. restoration of habitats). | Administrative | Production of the pilot drainage management plan (Appendu 5 of Site Management Plan). | Knockacoller Bog SAC Restoration Plan | Department of Housing, Local Government and Heritage (DHLGH) National Parks and Wildlife Service (NPWS) | 2017 | National Portland Strategy |
| 5 | 1 Hölhita reva, J. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjoient mirreal soils (including cutower sees), 6.1 Vegetation quality, restrict exctype, active flush, soaks, bog woodland, 6.2 Vegetation quality incremotographical fleximent, 6.3 Vegetation, 6.2 Vegetation quality microtropographical fleximent, 6.3 Vegetation composition: native registive indicator species, 10.2 Vegetation composition: native registive indicator species, 10.2 Vegetation composition: non-native invasive species, 12 Water quality | PA22 Drainage for use as surricultural land | Medium | MA13 Manage agricultural fainings and water abstraction (not her restoration of drained or hydrologically altered habitats). | Statutory | Consent required for new land drainage and irrigation works on land used for agriculture. | is SLNe. 365/2011 SC EIA (Agriculture) Regs. 2011, as. | Department of Agriculture Food and Marine (DAPM) | 2011+ | All government plans and policy documents are cognisant of these protections |
| 6 | 1. Nabitats area, 2. Habitato Cistribution, 3. riigh Bog Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - flow pattern, 5. Transitional areas between high bog and adjectment inversal bosis (including cudore reso), 6.1 Vegetation quality - contral ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incircibogopyshole fattern, 6.3 Vegetation quality bog moss (Springrum) species, 7.1 Typical ARB species foot, 2.7 Typical ARB species, 7.100. Vegetation distinctiveness 5. Register gibbs, and indicators, 10.3 Vegetation composition; non-valve investive species, 11 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 DAIA Conditionality compare or via order state Authorities (via Cross Reporting) to Integrated Controls Division in DAFM. | t DAZM BIS Conditionality Farm Inspections - NPWS. Conservation Ranger Ste monitoring, (Cross. Compliance) | Department of Agriculture Food and Marine (DAFM) | 1997+ | All government glans and policy documents are cognisant of these protections |
| 7 | 1. Nabitats area, 2. Habitato Cistribution, 3. riigh Bog Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - flow pattern, 5. Transitional areas between high bog and adjectment inversal bosis (including cudore reso), 6.1 Vegetation quality - contral ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incircibogopyshole fattern, 6.3 Vegetation quality bog moss (Springrum) species, 7.1 Typical ARB species foot, 2.7 Typical ARB species, 7.100. Vegetation distinctiveness 5. Register gibbs, and indicators, 10.3 Vegetation composition; non-valve investive species, 11 Water quality | unknown drivers) | | MKIB Manage change in hydrological and coastal yethern and regime for construction and development (incl. restoration of habitats). | Contractual | 4.88m/100% of the requisite bunding has been implemented at the site. | | Department of Housing, Local Government and Heritage (DHLGH), National Parks and Wildlife Service (NPWS) | 2022+ | National Raised Box SAC Management Plan 2017-2022 |
| 8 | 1 Hölhitat erea, J. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - flow patterns, 5. Transistional areas between high bog and adjoinent mirreal solis (including cutower sees), 6.1 Vegetation quality incrinciprographical feature, 6.3 Vegetation quality incrinciprographical feature, 6.3 Vegetation quality polymous (Springermis Psychies, 7.1 Typical ARB species quality beg moss (Springermis Psychies, 7.1 Typical ARB species distributions, 9.3 Psychies of the propriet of the propri | P.02 Drainage (mixed or unknown drivers) | Medium | MRSB Manage changes in hydrological and coestal yearness and regime for construction and development (incl. restoration of habitats). | Contractual | 9.2km/69% of the requisite drains have been blocked at the size. | Knockacoller Bog SAC Restoration Plan | Department of Housing, Local Government and Heritage (DHLGH), National Parks and Wildlife Service (NPWS) | 2022+ | National Raised Bog SAC Management Plan 2017-2022. |

| 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 | | |
|-----|--|--|--------------------------|--|------------------------------|--|---|--|-------|--|
| 9 | 1. Habitat area, 2. Habitat Cistribution, 3. High Bog Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime- flow pattern, 5. Transistonal areas between high Bog and adjocent mineral soli, flouding cutower seen, 6.1 Evegetation quality central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incrinotopographical feature, 6.3 Vegetation quality loop moss (Sphagrumi) species, 7.1 Typical ARB species floor, 7.2 Typical ABB species: flush, 8.1 Elements of local distinctiveness 9. Regative physical indicators, 10.1 Vegetation composition, rather regative indicator species, 10.2 Vegetation composition, rather vegetations. | PCOS Peat Extraction | Low | MCDL Adapt/manage extraction of non-energy resources | Contractual / Administrative | The Voluntary Bog Purchase Scheme facilitates the state purchase of bog land/furbary rights. | Voluntary Bog Purchase Scheme | Department of Housing, Local Government and Heritage (DHLGH) Nusional Parks and Wildlife Service (NPWS) | 2011+ | National Raised Bog SAC Management Plan 2017-3022 |
| 10 | 1 Nabitat sen 2. Habitat Distribution, 3. High Bog Aces, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral Soil, floudingic quicker sense, 16.2 Vegetation qualify receival exchype, active flush, soaks, bog woodland, 6.2 Vegetation qualify microtropographical feature, 6.3 Vegetation qualify bog moss (Sphagrumi) species, 7.1 Typical ARB species floor, 7.2 Typical ARB species flush, 8.1 Elements of local distinctiveness 9. Regative physical indicators, 10.1 Vegetation composition, rather engative indicator species, 10.2 Vegetation composi | PCOS Peat Extraction | Low | MCDI Adapt/manage extraction of non-energy resources | Contractual / Administrative | The Cassion of Turt Cathig, Compensation Scheme (CTCS) controlled the exaction of past extraction ductive within raised bog SSC's. There is no pest extraction on this SAC size. (16 participants in the CTCS) | Terf Cutting Compensation Scheme | Department of Hosping, Local Government and Hentage (DHLGH) National Parks and Wildlife Service (NPWS) | 2011+ | National Postland Strategy |
| 11 | 1. Hobbat area, 2. Hubbat Distribution, 3. High Rog Area, 4.1 Hydrodiscial regime—water levels, 4.2 Hydrodiscial regime—flow pattern, 5. Transistional areas between high log and adjacent mineral solis (floudding cudows areas), 6.1 Wegetation qualify: central ecotype, active flouth, soaks, bog woodland, 6.2 Vegetation qualify: horizotopographical feature, 6.3 Vegetation qualify hop moss (Sphagrumi) species, 7.1 Typical ARB species: flour, 3. Elements of local districtiveness 3. Register physical indications, 10.1 Vegetation composition: male register individual residence, 10.2 Vegetation composition: male register individual residence, 10.2 Vegetation composition: male register individual residence, 10.2 Vegetation composition: male register indication species, 12 Vegetation composition: male vegetation (care position). | | Low | MKGB Manage changes in hydrological and coastal systems and regime for construction and development (incl. restoration of habitats). | Contractual / Administrative | The Petaliseds and Natura Community Engagement Schme concurage communities, Cool organizations and other parties to become involved in the enhancement of the SAC site and raise awareness | Pestlands and Natura Community Engagement. Scheme | Department of Housing, Local Government and Heritage (DHLGH) Nusional Parks and Wildlife Service (NPWS) | 2022+ | National Raised Bog SAC Management Plan 2017-2022. |
| 12 | 1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime- flow pattern, 5. Transitional areas between high Bog and adjectent inimical soli (ficulding cutower sees), 6.1 Vegetation qualify: central excippe, active flush, soaks, bog woodland, 6.2 Vegetation qualify: nicritotypographical feature, 6.3 Vegetation qualify: bog moss [Spragmuni] species, 7.1 Fysical ARB species flush, 7.2 Fysical ARB species: faram, 8. Elements of local composition: native registive indicator species, 10.2 Vegetation composition: non-native invasive species, 12.2 Water qualify | | Low | MCD1. Adapt/manage extraction of non-energy resources | Contractual / Administrative | The Protected Raised log Restoration Incentive Scheme facilitates the restoration of Index with the S.C. Currently there is no part extraction within this S.A.C.—I participant under this scheme within this scheme w | The Protected Raised Box Restoration Incentive Scheme | Department of Housing, Local Government and Heritage (DHLGI) National Parks and Wildlife Service (NPWS) | 2021 | National Peatland Strategy |
| 13 | 1. Habitat sera 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 adjectent interest lock (leuding cutore series, 6.1 Vegetation quality control excitype, actor flohix bolk, Bog and Substation quality for good polishquarily period, 9.1 Typical ARB species floor, 2.7 Hydral ARB species floor, 2.7 Hydral ARB species floor, 2.7 Hydral ARB species floor, 3.2 Hydral ARB speci | All/Other Relevant Threats and Pressures. | | MIO1 Implement climate change mitigation measures | Administrative | A roadmap of actions to assist in the achievement of dimite change objectives by no later than the end of the year 2050 | Indunds Climate Action Plan 2024 | All Government Departments | 2024+ | All government policies are cognisant of this plan. |
| 14 | Hydrological regime - water levels, 4.2 Hydrological regime- flow patterns, 5. Transitional areas between high bog and adjacent mineral solis (including cutover areas), 6.1 Vegetation quality: central eccepts, eacher flush, solas, bog woodland, 6.2 Vegetation quality: microtopographical features, 6.3 Vegetation quality: bog moss (Sephgumul's pecier, 5.1) Yegical ARB species floar, 2.7 Pylical ARB species floar, 2.7 Pylical ARB species floar, 2.7 Pylical ARB species floar, 2.7 Sprical floar f | All/Other Relevant Threats and Pressures. | | MK03 Rectoring freshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications. | Administrative | Public relations and information dissemination by authorised offices to stakeholders. | Management agoginnel da Authorised Officers under CE Brits and Natural Hisblites Repts. 2011, as amended. | Department of Housing, Local Government and Heritage (DNLGH), National Paris and Wildlife Service (NPWS) | 1997+ | Climate Action and Low Carlton Development (Ammortment) Act 2021 |
| 15 | Hydrological regime - water levels, 4.2 Hydrological regime- flow patterns, 5. Transitional areas between high bog and adjacent mineral solis (including cardiover areas), 6.1 Vegetation quality: central exchipe, active flush, box box woods, 6.2 Vegetation quality: microtropographical features, 6.3 Vegetation quality bog moss (Sphapuma) speces, 7.1 Yegical ARRS species floor, 2.7 Spiral ARR species floors, 7.2 Hygral ARRS species floor, 2.0 Spiral ARR species floors, 7.2 Vegetation districtiveness 3. Septime Psycial addication, 3.0 Vegetation composition: non-native invasive species, 11.4 rquality: antogen deposition 12 Water quality: | All/Other Relevant Threats and Pressures. | | MCO2 Adapt/manage exploitation of energy resources | Administrative | The publication of a restoration plan for this site. | Koochaceller Box SAC Restoration Plan | Department of Housing, Local Government and Heritage (DHLGH), National Parts and Wildlife Service (NPWS) | 2017+ | All government plans and policy documents are cognisient, of these protections |
| 16 | 1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodispical regime—flow pattern, 5. Transistoral areas between high bog and adjacent mineral soils (flexibiding culowers area, 6.1 Vegetation quality control excitype, scien flexib, bods, bog set) Mortion quality control excitype, scien flexib, bods, bog set) Assistant quality for pross (Sephgrum) people, 7.1 Fyrical ARB species floor, 2.7 Hydral ARB species | All/Other Relevant Threats and Pressures. | | MB0.1 Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation | Statutory | Flutting of trees or multi-annual bloenergy crops if not covered by the Forestry regulations. | Surgeses Union Habitati Rondaucoler Box Serval Acea of Conservation 00223313 Regulations 2012 | Department of Housing, Local Government and Heritage (DHLOH) and National Parks and Wildlife Service (NPWS) | 2002+ | National Postland Strategy |

| No. | Ecological Requirements | Pressure /Threat | Pressure / Threat Panking | EU Conservation Measure Type | Measure Category | Conservation Measure | Delivery mechanism | Public Authority with statutory responsibility | Implementation timeframe | Integration with high level plans/policy: |
|-----|--|--------------------------------|----------------------------|--|--------------------|--|---|---|---------------------------|---|
| NO. | (Attributes as per SSCO) | (EU Code 2025) | Pressure/ Illreat Kaliking | (EU Code 2019-2024) | ivieasure category | Conservation Measure | Delivery medianism | Public Additionty with statutory responsibility | implementation unierranie | integration with high level plans/policy. |
| 17 | 1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 | All/Other Relevant Threats and | | MA05 Adapt mowing, grazing and other equivalent | Statutory | Consent required for burning, topping, clearing scrub or rough | European Union Habitats (Knockacoller Bog Special | Department of Housing, Local Government and | 2002+ | All government plans and policy documents are cognisant |
| | Hydrological regime - water levels, 4.2 Hydrological regime - | Pressures | | agricultural activities (e.g. burning) | | vegetation or reseeding if not covered by other regulations. | Area of Conservation 002333) Regulations 2017 | Heritage (DHLGH)/ National Parks and Wildlife | | of these protections |
| | flow patterns, 5. Transitional areas between high bog and | | | | | | | Service (NPWS) | | |
| | 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 | | | | | | | | | |
| | | | | | | | | | | |
| 40 | Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 | All/Other Relevant Threats and | | MA05 Adapt mowing, grazing and other equivalent | Statutory | According to the second | S.I. No 286 of 2009 Waste Management (Prohibition | Department of the Environment, Climate and | 2009+ | Waste Management Act 1996 |
| 18 | Hydrological regime - water levels, 4.2 Hydrological regime - | | | agricultural activities (e.g. burning) | Statutory | Controls burning of agricultural waste. | of Waste Disposal by Burning) Regulations 2009 | Communications following consultation with the | | waste Management Act 1996 |
| | flow patterns, 5. Transitional areas between high bog and | Pressures | | agricultural activities (e.g. burning) | | | or waste disposar by burning, regulations 2009 | Department of Agriculture, Food and the | | |
| | adjacent mineral soils (including cutover areas), 6.1 Vegetation | | | | | | | Marine. | | |
| | quality: central ecotype, active flush, soaks, bog woodland, 6.2 | | | | | | | marine. | | |
| 1 | Vegetation quality: microtopographical features, 6.3 Vegetation | 1 | 1 | | | | | | | |
| 1 | quality: bog moss (Sphagnum) species, 7.1 Typical ARB species: | 1 | 1 | | | | | | | |
| | flora, 7.2 Typical ARB species: fauna, 8. Elements of local | 1 | 1 | | | | | | | |
| 1 | distinctiveness 9. Negative physical indicators, 10.1 Vegetation | 1 | 1 | | | | | | | |
| | composition: native negative indicator species, 10.2 Vegetation | | | | | | | | | |
| 1 | composition: non-native invasive species, 11.Air quality: | 1 | 1 | | | | | | | |
| | nitrogen deposition 12 Water quality | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 19 | | All/Other Relevant Threats and | | MK03 Restoring freshwater, wetlands and coastal | Administrative | Public relations and information dissemination by authorised officers | NPWS Conservation Ranger network and Regional | Department of Housing, Local Government and | 1997+ | National Peatland Strategy |
| | Hydrological regime - water levels, 4.2 Hydrological regime - | Pressures | | habitats impacted by multi-purpose hydrological | | to stakeholders. | Management appointed as Authorised Officers under | Heritage (DHLGH)/ National Parks and Wildlife | | |
| | flow patterns, 5. Transitional areas between high bog and | | | modifications. | | | EC Birds and Natural Habitats Regs, 2011, as | Service (NPWS) | | |
| | adjacent mineral soils (including cutover areas), 6.1 Vegetation | | | | | | amended. | | | |
| | 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 | | | | | | | | | |
| | nitrogen deposition 12 water quality | | | | | | | | | |
| | | | | | | | | | | |
| 20 | | All/Other Relevant Threats and | | MB01 Prevent conversion of (semi-) natural habitats | Statutory | Locations and land types of afforestation projects are limited e.g. | Licensing procedure via Forestry Regulations 2017 (S.I. | | 2017+ | National Biodiversity Action Plan |
| 1 | Hydrological regime - water levels, 4.2 Hydrological regime - | Pressures | | into forests and of (semi-) natural forests into intensive | | Forestry constrained to soils with peat depth of 30cm or less. | No. 191 of 2017), as amended. | (DAFM)/Forestry Division | | l l |
| 1 | flow patterns, 5. Transitional areas between high bog and | 1 | 1 | forest plantation | | | | | | |
| 1 | adjacent mineral soils (including cutover areas), 6.1 Vegetation | | | | | | | | | l l |
| | quality: central ecotype, active flush, soaks, bog woodland, 6.2 | 1 | 1 | | | | | | | |
| | Vegetation quality: microtopographical features, 6.3 Vegetation | 1 | 1 | | | | | | | |
| 1 | quality: bog moss (Sphagnum) species, 7.1 Typical ARB species: | 1 | 1 | | | | | | | |
| | flora, 7.2 Typical ARB species: fauna, 8. Elements of local | | | | | | | | | l l |
| | distinctiveness 9. Negative physical indicators, 10.1 Vegetation | 1 | 1 | | | | | | | |
| 1 | composition: native negative indicator species, 10.2 Vegetation | | | | | | | | | l l |
| | composition: non-native invasive species, 11.Air quality: | 1 | 1 | | | | | | | |
| | nitrogen deposition 12 Water quality | 1 | 1 | | | | | | | |
| | | | | | | | | | | |
| 21 | 1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 | All/Other Relevant Threats and | | MC02 Adapt/manage exploitation of energy | Statutory | Control of activities, if not covered by other regulations, which | European Union Habitats (Knockacoller Bog Special | Department of Housing, Local Government | 2002+ | All government policies are cognisant of these |
| 1 | Hydrological regime - water levels, 4.2 Hydrological regime - | Pressures | | resources | | could negatively impact on Knockacoller Bog SAC. | Area of Conservation 002333) Regulations 2017 | and Heritage (DHLGH)/ National Parks and | | Regulations. |
| 1 | flow patterns, 5. Transitional areas between high bog and | _ | 1 | | | | | Wildlife Service (NPWS) | | |
| 1 | adjacent mineral soils (including cutover areas), 6.1 Vegetation | 1 | 1 | | | | | Wildlife Service (W WS) | | |
| 1 | quality: central ecotype, active flush, soaks, bog woodland, 6.2 | 1 | 1 | | | | | | | 1 |
| | Vegetation quality: microtopographical features, 6.3 Vegetation | 1 | 1 | | | | | | | |
| | quality: bog moss (Sphagnum) species, 7.1 Typical ARB species: | | | | | | | | | |
| | flora, 7.2 Typical ARB species: fauna, 9. Negative physical | 1 | 1 | | | | | | | |
| 1 | indicators, 10.1 Vegetation composition: native negative | | | | | | | | | l l |
| | indicator species, 10.2 Vegetation composition: non-native | 1 | 1 | | | | | | | |
| | invasive species, 11.Air quality: nitrogen deposition 12 Water | | | | | | | | | |
| | quality | 1 | 1 | | | | | | | |
| | | 1 | | | | | | | | |