

Site Name: Redwood Bog SAC 002353

County: Tipperary

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 Redwood Bog SAC 002353
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 Redwood Bog SAC 002353 .

Redwood Bog SAC 002353

Habitat: Active Raised Bog [7110]

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Redwood Bog SAC 002353

No.	Ecological Requirements <i>(Attributes as per SSSOI)</i>	Pressure /Threat <i>(EU Code 2019-2024)</i>	Pressure/ Threat Ranking	EU Conservation Measure Type <i>(EU Code 2019-2024)</i>	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timeframe	Integration with high level plans/policy:
1	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: 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, 12 Water quality	PL02 Drainage (mixed or unknown drivers)	High	MR08 Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Statutory	Regulation controlling development including associated drainage.	<u>S.I. NO. 600/2001 - Planning and Development Regulations 2001, as amended</u>	Local Authority (Tipperary 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: nonnative invasive species, 12 Water quality	PL02 Drainage (mixed or unknown drivers)	High	MR08 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.	<u>European Union Habitats (Redwood Bog Special Area of Conservation 002353) Regulations 2001</u>	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: nonnative invasive species, 12 Water quality	PL02 Drainage (mixed or unknown drivers)	High	MR08 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.	<u>European Union Habitats (Redwood Bog Special Area of Conservation 002353) Regulations 2001</u>	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: nonnative invasive species, 12 Water quality	PA22 Drainage for use as agricultural land	High	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.	<u>S.I.No. 456/2011 EC Reg. (Agriculture) Regs. 2011, as amended</u>	Department of Agriculture Food and Marine (DAFM)	2011+	All government plans and policy documents are cognisant of these protections
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: nonnative invasive species, 12 Water quality	PA22 Drainage for use as agricultural land	High	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.	<u>DAFM BBS Conditionality Farm inspections - NPWS, Conservation Ranger Site monitoring, (Cross-Compliance)</u>	Department of Agriculture Food and Marine (DAFM)	1997+	All government plans and policy documents are cognisant of these protections
6	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 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, 12 Water quality	<u>FC05 Peat Extraction</u>	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. Currently there is no peat extraction within this SAC. 15 sales completed under the Voluntary Bog Purchase Scheme. This represents 71.0975 Acres of Freehold purchased.	<u>Voluntary Bog Purchase Scheme</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2022+	<u>National Raised Bog SAC Management Plan 2017-2022.</u>
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: nonnative invasive species, 12 Water quality	<u>FC05 Peat Extraction</u>	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.	<u>Peatlands and Natura Community Engagement Scheme</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2022+	<u>National Raised Bog SAC Management Plan 2017-2022.</u>

Redwood Bog SAC 002353

Habitat: Active Raised Bog [7110]

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Redwood Bog SAC 002353

No.	Ecological Requirements <u>Attributes as per SSCO</u>	Pressure /Threat <u>PC05 Peat Extraction</u>	Pressure/ Threat Ranking Low	EU Conservation Measure Type <u>(EU Code 2019-2024)</u> MC01 Adapt/manage extraction of non-energy resources	Measure Category Contractual/Administrative	Conservation Measure	Delivery mechanism <u>Turf Cutting Compensation Scheme</u>	Public Authority with statutory responsibility Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	Implementation timeframe 2011+	Integration with high level plans/policy: <u>National Peatland Strategy</u>
8	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: 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, 12 Water quality	PC05 Peat Extraction	Low	MC01 Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Cessation of Turf Cutting Compensation Scheme (CTCS) incentivises the cessation of peat extraction activity within raised bog SAC's. Currently there is no peat extraction within this SAC. 74 people have availed of this scheme.	<u>Turf Cutting Compensation Scheme</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2011+	<u>National Peatland Strategy</u>
9	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: 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, 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. Currently there is no peat extraction within this SAC	<u>The Protected Raised Bog Restoration Incentive Scheme</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2021	<u>National Peatland Strategy</u>
10	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: 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	<u>All/Other relevant Threats and Pressures</u>		MD01 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	<u>Ireland's Climate Action Plan 2024</u>	All Government Departments	2024+	All government policies are cognisant of this plan.
11	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: 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, 12 Water quality	<u>All/Other relevant Threats and Pressures</u>		MC02 Adapt/manage exploitation of energy resources	Administrative	Publication of a restoration plan for this SAC site.	<u>Redwood Bog SAC Restoration Plan</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2017+	<u>All government plans and policy documents are cognizant of these protections</u>
12	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: 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	<u>All/Other relevant Threats and Pressures</u>		MB01 Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation	Statutory	Consent required for the planting of trees or multi-annual bioenergy crops if not covered by Forestry Regulations.	<u>European Union Habitats (Redwood Bog Special Area of Conservation (002353)) Regulations 2011</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2002+	<u>National Peatland Strategy</u>
13	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: 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	<u>All/Other relevant Threats and Pressures</u>		MA05 Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for burning, topping, clearing scrub or rough vegetation or reseedling if not covered by other regulations.	<u>European Union Habitats (Redwood Bog Special Area of Conservation (002353)) Regulations 2011</u>	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2002+	<u>All government plans and policy documents are cognizant of these protections</u>
14	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: 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	<u>All/Other relevant Threats and Pressures</u>		MA05 Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural waste.	<u>S.I. No 266 of 2009 Waste Management (Prohibition of Waste Disposal by Burning) Regulations 2009</u>	Department of the Environment, Climate and Communications following consultation with the Department of Agriculture, Food and the Marine.	2009+	<u>Waste Management Act 1996</u>

Redwood Bog SAC 002353
Habitat: Active Raised Bog [7110]
Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Redwood Bog SAC 002353

No.	Ecological Requirements <u>(Attributes as per SSCO)</u>	Pressure /Threat <u>(EU Code 2020)</u> All/Other relevant Threats and Pressures	Pressure/ Threat Ranking	EU Conservation Measure Type <u>(EU Code 2019-2024)</u> All/Other relevant Threats and Pressures	Measure Category	Conservation Measure	Delivery mechanism <u>(EU Code 2019-2024)</u> All/Other relevant Threats and Pressures	Public Authority with statutory responsibility	Implementation timeframe	Integration with high level plans/policy:
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: nonnative invasive species, 11.Air quality: nitrogen deposition 12 Water quality	All/Other relevant Threats and Pressures		M405 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
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: nonnative invasive species, 11.Air quality: nitrogen deposition 12 Water quality	All/Other relevant Threats and Pressures		M403 Restoring freshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.	Administrative	Public relations and information dissemination by authorised officers to stakeholders.	NPWS Conservation Ranger network and Regional Management appointed as Authorised Officers under EC Birds and Natural Habitats Regs. 2011, as amended.	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	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: nonnative invasive species, 11.Air quality: nitrogen deposition 12 Water quality	All/Other relevant Threats and Pressures		M401 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. 351 of 2017), as amended.	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biodiversity Action Plan
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: nonnative invasive species, 11.Air quality: nitrogen deposition 12 Water quality	All/Other relevant Threats and Pressures	High	M408 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 Redwood Bog SAC.	European Union Habitats (Redwood Bog Special Area of Conservation (002353)) Regulations 2021	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