Site Name: Carrowbehy/Caher Bog SAC 000597

County: Roscommon

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 Carrowbehy-Caher Bog SAC 000597
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 Carrowbehy-Caher Bog SAC 000597

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2025

No.	Ecological Requirements (Attributes as per SSCO)	Pressure /Threat (EU Code 2025)		EU Conservation Measure Type (EU Code 2019-2024)	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timefra	me Integration with high level plans/policy:
1	1. Habitats area, Z. Habitato Cistribution, 3. sligh Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high Bog and adjacent mireral solis (including cutower areas), 6.1 Vegetation quality - central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incritostopographical fatterns, 6.3 Vegetation quality post process, 7.1 Hydral ARB species flow, 7.2 Hygral ARB species frams, 6.2 Everents of social distinctiveness 5. Regulate physical indicators, 10.2 Vegetation composition: non-native invasive species, 1.2 Water quality	PLO2 Drainage (mixed or unknown drivers)	Low	MRSB Manage change in hydrological and coastal yethern and regime for construction and development (not. restoration of habitats).	Statutory	Regulation controlling development including associated drainage.	S.I. No. 600/2001 - Planning and Development, Regulations 2001, as amended	Local Authority (Roscommon County Council)/An Bord Pleansla (ABP)	2001+	All government plans and policy documents are cognisant of these protections
2	1. Nabitat area, Z. 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 mireral solis (including cutower sens), 6.1 Vegetation quality - central ecotype, active flush, soals, bog woodland, 6.2 Vegetation quality incritootogopsphisel fatterns, 6.3 Vegetation quality to go mos (Sphagmun) species, 7.1 Fyicial ARB species: flora, 7.2 Typical ARB species: faum, 8. Elements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition: rather registre indicator species, 10.2 Vegetation composition: rather registre indicator species, 10.2 Vegetation composition: rather registre indicator species, 10.2 Vegetation composition: roth rather levels of the property of the proper	PLO2 Drainage (mixed or unknown drivers)	Low	MA33 Managea garceltural distange and water abstraction (oncl. the retocation of desined 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) Resp. 2011, as amended	Department of Agriculture Food and Marine (DAFM)	2011+	All government plans and policy documents are cognisant of these protections
3	1 Habitat area, J. Habitat Distribution, 3. High Bog Area, 4.1 Highdragical regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transistonal areas between high bog and adjacent mieral solis (including cutower sens), 6.2 Vegetation quality - central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incritostopogyphical feature, 6.3 Vegetation quality polymorphic packers, 7.1 Yipical ARB species: faurus, 6.1 Elements of local distributions of the species of the speci	PLO2 Drainage (mixed or unknown drivers)	Low	MIGN Manage changes in hydrological and coastal systems and regime for contraction and development (incl. restoration of habitats).	Statutory	Consent required for works on, or alterations to the banks, bed or flow of a farini watercourse or waterbody, if not covered by other regulations.	European Union Habitati (Cirrowshehy/Caher Box. Special Area of Conservation (000597) Regulations. 2012	Department of Housing, Local Government, and Heritage (Michael) Assistant Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
4	Hydrological regime - water levels, 4.2 Hydrological regime- flow patterns, 5. Transitional areas between high Dog and adjacent miseral solis (including cutover areas), 6.1 Vegetation quality; central everyone, active flush, scales, but woodlen, 6.2 vegetation quality people, active flush, scales, but well and protein proteins, 7.1 Tyrical ARIS species: flush, 8.1 Exements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition: rather registive indicator species, 10.2 Vegetation composition rather registive indicator species, 10.2 Vegetation composition: rather registive indicator species, 10.2 Vegetation composition: rather registive indicator species, 10.2 Vegetation composition: ron-rastive invasive species, 12 Vester quality	PLO2 Drainage (mixed or unknown drivers)	Low	MIDI Manage changes in hydrological and countal systems and regime for construction and development (incl. enstoration of habitats).	Statutory	Consent required for darinage works including digging, desponing, whethering or blocking darin, watercourse or waterbody) if not owered by other regulations.	European Union Habitata (Corrowbehy/Caher Box. Special Area of Concervation 000597) Regulations. 2012.	Department of Nousing, Local Government, and Heritage (INSIGN) Antonia Parks and Wildlife Service (NPWS)	2022+	National Postland Strategy
5	1 Habitat area, Z. 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 mieral solis, floudaling cutower sens), 6.1 Vegetation quality - central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incritostopapshical factures, 6.3 Vegetation quality to genomical process, 7.1 Typical ARB species: flora, 7.2 Typical ARB species: flush, 8.2 Elements of local distinctiveness 9. Regative physical indicators, 10.1 Vegetation composition: rather register indicators species, 10.2 Vegetation composition: rather vegetations are species, 12.2 Vegetation composition rather vegetations.	PA22 Drainage for use as agricultural land	Low	MA33 Manage agrouthursi disanage and water abstraction fortict the resolution of disalend or hydrologically altered habitats)	Administrative	Monitoring and reporting of relevant farm activity at the SAC Direct imagestions for DAM conditionality compliance or via other state Authorities (via Cross Reporting) to Integrated Controls Division in DAFM.	DAFM BIS Conditionality Farm inspections - NPWS Conservation Ranger Ste monitoring, (Cross Compilance)	Department of Agriculture Food and Marine (DAFM)	2022+	National Postland Strategy
6	1 Höhltar area, J. Hohltar 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 miread solis (including cutower sens), 6.2 Vegetation quality reintrologosphical features, 6.3 Vegetation quality rologosphical features, 6.3 Vegetation quality post processing process, 7.1 Typical ARB species: flows, 7.2 Typical ARB species: fluws, 8.2 Elements of local distinctiveness. 9. Regative physical indicators, 10.1 Vegetation composition: rather regative indicator species, 10.2 Vegetation composition: rather regative indicator species, 10.2 Vegetation composition: rather regative indicator species, 10.2 Vegetation composition: rather vegetations of the processing of	PLO2 Drainage (mixed or unknown drivers)	Low	MIGB Menage changes in hydrological and coastal yether and regime for construction and development (incl. restoration of habitats).	Contractual	20km/79% of the requisite drains have been blocked at this sire.	Carrowbelly - Caher Bog SAC Restoration Plan	Department of Housing, Local Government, and Horiston Parks and Horiston Parks and Horiston Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
7	1-Habitat area, Z. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and seldcent mierals oblig floudieting cutower sensi, 5.1 Wegetation quality micrologogaphical features, 6.3 Vegetation quality polemos (Sphagrumi) species, 7.1 Typical ABB species: flows, 2.5 Elements of local districtiveness 9. Negative physical indicators, 10.1 Vegetation composition: rather register indicators species, 10.2 Vegetation composition: rather native invasive species, 12 Vegetation	PCOS Peat Extraction	Low	MCDI. Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Cassistion of Tarf Cisting Compensation Scheme (CTCS) consistence the careful of partie artistion of their action of their wathor raised bog SACs. There is no peat extraction on this SAC site. (1 participant in the CTCCS)	Turf Cutting Compensation Scheme	Department of Housing, Local Government, and Heritage (INSIGN) National Parks and Wildlife Service (NPWS)	2011+	National Postland Strategy
8	1-Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodispilar arginar - water levels, 4.2 Hydrodispilar arginar - water levels, 4.2 Hydrodispilar arginar flow patterns, 5. Transistonal areas between high bog and selecten miseral Soils (including cutower sens), 6.2 Wegetation quality rotinotopographical features, 6.3 Vegetation quality to genose (Spingrumi) species, 7.1 Typical ARB species fram, 2.7 Hydral ARB species fram, 6.2 Evergetation quality to genose (Spingrumi) species, 7.1 Typical ARB species fram, 6.2 Evergetation quality composition from the composition framework of the composition from the composition from high species, 1.0 Wegetation composition; non-native invasive species, 1.2 Water quality	PCOS Peat Extraction	Low	MCDI Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Voluntus Sign Funches Chemic Rollitates the state purchase of long leadfurthery region, tools 1758 forces of Turbary and 21,896 Acres of Freehold purchased in 3 transactions	Voluntary Bog Purchase Scheme	Department of Housing, Local Government, and Heritage (INSIGN) National Parks and Wildlife Service (NPWS)	1999-2010	National Prestand Strategy

No.	Ecological Requirements	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:
9	(Mathibuses as per \$500) 1. Habitat rest., 2-libiant bistribution, 3. High Bog Ares, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - mater levels, 4.2 Hydrological regime - mater levels, 4.2 Hydrological regime - material rest. 2-libiant rest. 2-libiant - material rest. 2-libiant - material rest. 2-libiant - s. 1-libiant - s. 1-li	IEU Code 2025) PCDS Peat Extraction	Low	. RU Code 2019-2023. RUC Code	Contractual/Administrative	The Protected Robard Blog Restoration Incention Scheme facilitates the restoration of bloods within the SAC. I land purchase under this scheme within this SAC.	The Protected Raised Boy Restoration Incentive.	Department of Housing, Local Government and Heritage (MLGH) / National Parks and Wildlife Service (NPWs)	2018+	National Pealland Statesy
10	Habitat eres, 2. Habitat (Distribution), 3. High Bog Ares, 4.1 Hydrological regime - weater levels, 4.2 Hydrological regime - weater levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (Including cutower area), 6.1 Vegetation quality - micrologopophosic learners, 6.3 Vegetation quality - micrologopophosic learners, 6.3 Vegetation (author), micrologopophosic learners, 6.3 Vegetation (author), micrologopophosic learners, 6.3 Vegetation (author), prosition produced learners, 6.3 Vegetation (author), produced learners, 6.3 Vegetation (author), 6.3 Vegetation (author), 6.3 Vegetation composition: non-native invasive species, 10.2 Vegetation composition: non-native invasive species, 12. Water quality	PCOS Peat Extraction	Low	MRSB Manage change in hydrological and coastal systems and regime for construction and development (incl. restoration of habitats).	Contractual/Administrative	The heattach and Natura Community Engagement Scheme encourage community. End organization and other parties to become involved in the enhancement of the SAC site and raise awareness.	Pestituds and Natura Community Engagement. Scheme	Department of Housing, Local Government and Heritage (Notice) National Parks and Wildlife Service (NPWS)	2022+	National Raised Bog SAC Management Plan 2017-2022
11	1. Hobitat erws, 2. Hobitat Distribution, 3. High Bog Arms, 4.1 Hydrological regime - water (neek, 4.2 Hydrological regime - water (neek, 4.2 Hydrological regime flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutower seral), 6.1 Vegetation quality - innertopopopobate floatments, 6.3 Vegetation quality - innertopopopobate floatments, 6.3 Vegetation quality - innertopopopobate floatments, 6.3 Vegetation quality - general production (actives, 6.3 Vegetation quality - production of the control of th	All/Other Relevant Threats and Pressures		MIOI Implement climate change miligation measures	Administrative	Aroundmay of actions to assist in the achievement of climate change objectives by no later than the end of the year 2050	trelands Climate Action Plan 2024	All Government Departments	2024+	All government policies are cognisant of this plan.
12	1. Habitat area, 2. Habitat (Distribution, 3. High Bog Area, 4.1 Hydrological regime - water (neek, 4.2 Hydrological regime-flow patterns, 5. Transitional areas between high bog and adjacent minerá soli (induding cutore area), 6.1 Vegetation quality: central ecotype, carbe (flush, soaks, bog woodland, 6.2 Vegetation quality: "mortopographical factures, 6.3 Vegetation quality: "bog moss (phagnam) species, 7.1 Typical ABB species: Lama, 6.1 Elements of Iscal districtiveness, 5. Negative physical indicators, 10.2 Vegetation composition: native register indicate organics, 10.2 Vegetation composition: native register indicate organics, 10.2 Vegetation uniform organics, 10.2 Vegetation uniform organics, 10.2 Vegetation uniform organics, 10.2 Vegetation uniform organics, 10.2 Vegetation, 10.2 Vegetat	All/Other Relevant Threats and Pressures.		M801 Prevent conversion of (semi-) natural habitats, into forests and of (semi-) natural forests into intensive forest plantation (semi-) natural forests into intensive forest plantation.	Statutory	locations and lend types of afforestation projects are limited e.g. Forestry constrained to soils with peat depth of 30cm or less.	Lizensing procedure via Forestra Regulations 2017.[5.] No. 191 of 2017), as amended.	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biodiversity Action Plan
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 agalestem rimeral soft flowdiege cutomer series, 6.2 Hygeration quality reminal acctipes active flows. Los wood March 6.1 Hydrological regimes of the series of the ser	and Pressures		M8012 Prevent conversion of (semi-) natural habitats inforests and of (emi-) natural forests into intensive forest plantation	Statutory	Planting of tree or multi-annual bioenergy crops if not covered by the Forestry regulations.	European Union Habitati (Eurowebeh/Cather Box Special Area of Conservation 000597) Regulations, 2012	Department of Housing, Local Government and Heritage (INI-INI) Material Parks and Wildlife Service (NPWS)	1997+	National Postland Strategy _
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 miread soli floriduling cutower sensi, 6.1 Vegetation quality: central accitype, active float, soals, bog woodland, 6.2 quality- flow gones Solipseamly species, 1.7 Yippical ARB species flora, 2.7 Yippical ARB species flora, 2.7 Yippical ARB species flora, 2.7 Yippical ARB species flora, 2.8 Elements of board districtiveness, 9.8 geaget physical indicators, 1.0.1 Vegetation composition: native negative indicator species, 1.0.2 Vegetation composition: native negative indicator species, 1.1 Are quality: nitrogen deposition, 1.2 Waster quality	All/Other Relevant Threats and Pressures		MAGS Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for fluming, topping, clearing sursh or rough vegetation or reseeding if not covered by other regulations.	European Libiton Habitats (Carrowbehy/Caher Box. Special Area of Conservation 000597) Regulations. 2012	Department of Housing, Local Government and Heritage (INGHI) / National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
15	1. Habitat area, 2. Habitat (Istribution, 3. High Bop Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral colis (Inciduling cutower sens), 6.1 Vegetation quality: central accitype, active float, soals, bog woodland, 6.2 quality- flow gross (Sphagman) species, 7. Yippical ARB species; flora, 2.7 Yippical ARB species; flora, 2.7 Yippical ARB species; flora, 8. Elements of boral districtiveness, 9. Regalter physical indicator, job. 1. Vegetation composition: native negative indicator species, 10.2 Vegetation composition: native negative indicator species, 10.2 Vegetation composition; 12 Water quality 1. Are quality: 1. Area of the proposition of the pr	All/Other Relevant Threats and Pressures		MADS Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural weate.	S. I. No 286 of 2009 Waste Management (Prohibition of Waste Disposal by Burning) Regulations 2009	Department of the fortocoment, Climate and Communication allower consultation with the Department of Agriculture, Food and the Marine.	2009+	Waste Management Act 1996

2025

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Carrowbehy/Caher Bog SAC 597

No.	Ecological Requirements	Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timeframe	Integration with high level plans/policy:
	(Attributes as per SSCO)	(EU Code 2025)		(EU Code 2019-2024)						
16	1. Hobitat area, 2. Hobitat 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 mired sold, flouding cutower sees, 6.1 Vegetation quality control excitype, active floul, soals, bog woodland, 6. and patterns, 6.1 Popilian,	All/Other Relevant Threats and Pressures		MAOS Adapt moving, 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 (URLE) National Parks and Wildlife Service (NPWS)	1976	Wisite Act 1976
17	1 Helbitat area, J. Helbitat Clistribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transistonal areas between high Bog and adjacent mireral solis (including curatow reas), 6.1 Vegetation quality, reintrol ecotype, active flush, soaks, bog woodhand, 6.2 Vegetation quality incrinotogoaphical features, 6.3 Vegetation, 1947, 1976 and Alfa Species Thomas, 8. Elements of Rost Clistribution of the Composition	All/Other Relevant Threats and Pressures		MXQ3 Restoring freshwater, wetlands and coastal hostilest impacted by multi-purpose hydrological modifications.	Administrative	Aublic relations and information dissemination by authorised offices to staleholders.	1995 Concernation Response methods and Respond Management appointed a Authorised Officers under IC Girch and National Habitats Reps. 2011, as amended.	Department of Housing, Local Government and Heritage (INGINITY) Mational Parks and Heritage (INGINITY) Mational Parks and Wildlife Service (NPWS)	1997+	National Peafand Stratecy
18	I stellate area, J. Healter Clistrobution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high Bog and adjacent mireral solis (including curiow reas), 6.1 Vegetation quality; restrict extrype, active flush, soaks, bog woodland, 6.2 Vegetation quality incretoscopapitals fatterns, 6.3 Vegetation (active Transitional Control (Control Control	All/Other Relevant Threats. and Pressures		MC02 Adapt/manage exploitation of energy resources	Administrative	The publication of a Restoration Plan for this Site	Carrondoelry - Calver Bog SAC Bestonation Piles	Department of Housing, Local Government and Heritage (Policins) National Parks and Wildlife Service (NPWS)	2017+	National Postland Strategy
19	1 Höhltar area, 2. Habitar Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and salgerent miread sloss (including cutower seas), 6.1 Vegetation quality reintrologogaphical feature, 6.3 Vegetation quality rologogaphical feature, 6.3 Vegetation quality pos moss (Spingrum) species, 7.1 Typical ARB species flora, 7.2 Typical ARB species: fauma, 9. Repsire physical indicates, 10.1 Vegetation composition: native negative discontinuous process. 11.0 Arquality, native production quality process. 11.0 Arquality, nativegen deposition 12 Water quality	All/Other Relevant Threats and Pressures		MC02 Adapt/manage exploitation of energy resources	Statutory	Control of activities, if not covered by other regulations, which could negatively impact on Currowbehy-Caher Bog SAC.	European Lyline Halbitats (Carveller), Calver Box, Special Area of Conservation 000597) Regulations. 2017	Department of Housing, Local Government, and Heritage (Mortingly National Parks and Wildlife Service (HPWS)	1997+	All government policies are cognitiant of these Regulations.