Site Name: Carn Park Bog SAC 002336

County: Westmeath

Site Specific Conservation Objective (SSCO) Ecological Attributes

7110 Active raised bogs*

- 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 @reas)
- 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

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 Carn Park Bog SAC 002336.

2025 1

No.	Ecological Requirements	Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory	Implementation	Integration with high level plans/policy:
1	 Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 	(EU Code 2025) PL02 Drainage (mixed or	High	(EU Code 2019-2024) MF08 Manage changes in hydrological and coastal	Statutory	Regulation controlling development including associated drainage.	S.I. NO. 600/2001 - Planning and Development	responsibility Local Authority (Westmeath County	timeframe 2001+	All government plans and policy documents are cognisant
	Hydriological regime - water levels, 4.2 Hydriological regime - flow patterns, 5.1 remissional areas between high bog and salpsent mineral soils (including cutover areas), 6.1 Vegetation quality, central corpic, active flush, soils, bog woodland, 6.2 quality, bog most Sphagnum yacins, 7.1 Typical ARS species casality loga most Sphagnum yacins, 7.1 Typical ARS species Caro, 2.7 Typical ARS spec	unknown drivers)		systems and regimes for construction and development (incl. restoration of habitats).			Regulations 2003, as amended	Council)/An Bord Pleanála (ABP)		of these protections
2	1. Habitat sew. 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 cutower seas), 6.1 Vegetation quality: central ecotype, active Brush, soaks, bog woodland, 6.2 Vegetation quality: incorrectoposphysical features, 6.3 Vegetation quality: bog moss (Sphagnum) species, 7.1 Typical ARB species: Eng. 7.2 Typical ARB species: Suna, 8. Elements of local districtiveness 3. Negative physical indication, 10.1 Vegetation composition: rative regative indicative species, 10.2 Vegetation composition: rative regative indicative species, 10.2 Vegetation composition: rative invasite species, 12.2 Vegetation composition: ration rative invasite species, 12 Vegetation composition: ration ration ration ration regimes and ration regimes are constitution of the regimes of the regimes of the regimes of the ration ration ration ration regimes are constitution regimes are constitution ration ration regimes are constitution rational regimes are constitution regimes are constitution rational regimes are constitution ration regimes are constitution regimes are constitution rational regimes are constitution rational regimes are constitution rational regimes are constitution r	PA22 Drainage for use as agricultural land	High	MA33 Manage agrountural drainage and water shits cation (one) the restoration of drained or hydrologically altered habitats).	Statutory	Consent required for new land drainage and irrigation works on lands used for agriculture.	S.LNo. 456/2011 EC EA (Agriculture) Regs. 2011, as amended	Department of Agriculture Food and Marine (DAFM)	2011+	All government plans and policy documents are cognisant of these protections
3	I. Habitat zero, 2. Habitat (Distribution, 3. High Bog dere, 4.1 hydrological regime - weath releval. 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjuent mineral soils (Including cutower seen), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: incorropopsysholic fluents, 6.3 Vegetation quality: log most (Sphagnum) species, 7.1 Typical ARB species flow, 7.2 Typical ARB species: suna, 8. Elements of local districtiveness 5. Negative physical indicators, 10.1 Vegetation composition: rasive register effector species, 10.2 Vegetation composition: rasive register effector species, 10.2 Vegetation composition: rasive register effector species, 10.2 Vegetation composition: rasive invasive species, 12.2 Vegetation composition: rasive missive species, 12.2 Vegetation composition: rasive invasive species, 12.2 Vegetation composition: rasive since species, 12.2 Vegetation composition: rasive species, 12.2 Vegetation composition: rasive since	PLO2 Drainage (mixed or unknown drivers)	High	MIGB Masage changes in hydrological and coastal systems and regimes for constant control many co	Statutory	Cancent required for works on, or alterations to the banks, hed or flow of a drain watercourse or waterbody, if not covered by other regulations.	European Livino Habitats. Carn Park Box, Special Area, of Conservation 002336) Regulations 2016.	Department of Housing, Local Government and Herminge (PM-GRI) National Parks and Wildlife Service (NPVS)	2002+	All government plans and policy documents are cognisant of these protections
4	1. Habitat zero, 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 cutower seas), 6.1 Vegetation quality: crientifa ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: incorrecporapital features, 6.3 Vegetation quality: bog moss (Sphagnum) species, 7.1 Typical ARB species: flush, 8.5 Hermits of local districtiveness 5. Negative physical indicators, 10.1 Vegetation composition: rate registe indicators species, 10.2 Vegetation composition: new native invasite species, 12 Veget	unknown drivers)	High	MIGB Masage changes in hydrological and coastal systems and regimes for constant control and regimes for control control of the control of th	Statutory	Cancent required for drainage works braking digging, despening, widening or bolding drain, watercourse or waterbody) if not covered by other regulations.	European Livino Habitats. Carn Park Box, Special Area. of Conservation 002336) Regulations 2016.	Department of Housing, Local Government and Heritage (DHLGH)/ National Paris and Widdle Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
5	1. Habitat sew. 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 cutower sees), 6.1 Vegetation quality—central ecotype, extre Binsh, soaks, bog woodland, 6.2 Vegetation quality—incrionoparphisch fatterns, 6.3 Vegetation quality—flow most (sphagnum) species, 7.1 Typical ARB species: Euro, 8.2 Typical ARB species: Euro, 8.2 Typical ARB species: Euro, 8.2 Vegetation campsoiton: energation enders species, 10.2 Vegetation campsoition: non native invasive species, 1.2 Vegetation campsoition:	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 S.C. Direct imprections for DAM Conditionality conglisher or via other state Authorities (via Cross Reporting) to Integrated Controls Division in DAM.	DAFN BISS Conditionality Farm inspections - NPWS, Conservation Ranger Ste monitoring, (Cross, Compilance)	Department of Agriculture Food and Marine (DAFM)	1997+	All government plans and policy documents are cognisant of these protections
6	hydrological regime - water levels, 4.2 hydrological regime- flow patterns, 5.1 remitional areas between high bag and salpener mineral soils (including cutower serse), 6.1 vegetation quality, certain ecopies, active flush, rearea, 6.1 vegetation quality, certain country, bag most folkpammal propers, 12.3 hydraid Residens quality, loga most folkpammal propers, 12.3 hydraid Residens floor, 2.7 hydraid ABB species-floor, 3.2 hydraid Residens floor, 3.2 hydraid ABB species-floor, 3.6 hegative physical indicators, 10.2 Vegetation composition: norabre explore indicator species, 10.2 Vegetation composition: norabre explore invasive species, 12 Vegetation composition: nora-native invasive species, 12 Water quality	PCOS Peat Extraction	Low	Mr89 Manage change in hydrological and coastal systems and regime for construction and development (incl. restoration of habitats).	Contractual/Administrative	The Petalistick and Nativa Community Engagement Scheme convoyage communities, Cool organisations and other parties to become involved in the enhancement of the SAC site and raise awareness.	Peatlands and Natura Community Engagement, Scheme (PIXES)	Department of Housing, Local Government and Heritage (DHLGH)/ National Paris and Widlife Service (NPWS)	2022+	National Postland Strategy
7	1. Habitat zero, 2. Habitat (Distribution, 3. High Bog dere, 4.1 hydrological regime - water levels, 4.2 hydrological regime flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (Including cutower seen), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: incorropopsychical features, 6.3 Vegetation quality: hog most (Sphagnum) species, 7.1 Typical ARB species: flush, 5.2 Elements of local districtiveness 5.1 Negative physical indicators, 10.1 Vegetation composition: energative efficacion species, 10.2 Vegetation composition: non-native invasive species, 12 Vegetation.	PCOS Peat Extraction	Low	MCD1.Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Voluntary Bog Purchase Scheme facilitates the state purchase of too gundfurbury rights, to date 25.312 Acres of Freehold purchased in 6 transactions	Voluntary Bog Purchase Scheme	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Widdle Service (NP VS)	2022+	National Raised Bog SAC Management Plan 2017-2022
8	I. Idabitat reva. 2. Habitat Dirivibulion, 2. High Bag dreva, 4.1 Hydrological regime - water levels. 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (Including cutower sees), 6.1 Vegetation quality- central ecotype, active flouth, soaks, bog woodland, 6.2 Vegetation quality-incorroposypositic florens, 6.3 Vegetation quality-log moss (sphagnum) species, 7.1 Typical ARB species floor, 7.2 Typical ARB species flours, 6.2 Everents of Incul programme of the programme of the programme of the composition: native inegative indicator species, 10.2 Vegetation composition: non-native invasive species, 12.0 Water quality	PCOS Peat Extraction	Low	MCDI. Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Cession of Turf Cutting Compensation Scheme (CTCS) incontinues the Compensation (CTCS) incontinues the continues the central continues the	Turf Cotting Compensation Scheme	Department of Housing, Local Government and Heritage (DHLGH) National Parks and Widdle Service (NP VS)	2011+	National Peatland Strategy

2025

No.	Ecological Requirements	Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory	Implementation	Integration with high level plans/policy:
		(EU Code 2025) PC05 Peat Extraction	Low	(EU Code 2019-2024) MC01 Adapt/manage extraction of non-energy	Contractual/Administrative	The Protected Raised Box Restoration Incentive Scheme facilitates	The Protected Raised Bog Restoration Incentive	responsibility Department of Housing, Local	timeframe 2021	National Peatland Strategy
	Nydriological regime - water levels, 4.2 Hydrological regime- los patterns, 5.7 ramicilional areas between high bog and adjacent mineral solis (including cutover areas), 6.1 Vegetation quality, central ceptops, earthe falsh, solis, bog woodland, 6.2 Vegetation quality, microtrologographical features, 6.3 Vegetation for high patterns of the control of the control of the control of the form, 7.2 Typical all Agreenic funos, 6.2 memors of local adsinctiveness 9. Negative physical indication, 10.1 Vegetation composition article register bedicator species, 10.2 Vegetation composition ratio register bedicator species, 10.2 Vegetation composition ratio register bedieved to the control of the register bedieved register			RESOURCES .	Constitution Administration	the restoration of lands within the SAC. Currently there is no peat extraction within the SAC. Participants receiving payments under this scheme within this SAC.	Scheme	Government and Heritage (DHLGH)/ National Parks and Wildlife Service (RPWS)		The state of the s
10	1 Indiant 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 cutors erras), 6.1 Vegetation quality; central ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality incretopographical features, 6.3 Vegetation quality micrologographical features, 6.3 Vegetation quality experts of the processing of the companion of the co	AU/Other relevant Threats and Pressures.		MIOI Implement climate change mitigation measures	Administrative	A codemap of actions to auxili in the achievement of dimate change objectives by no later than the end of the year 2000.	trelands Climate Action Plan 2024	All Government Departments	2024+	All government policies are cognisants of this plan.
11	hydrological regime - water leviek, 2.2 Hydrological regime- foop patterns, 5.7 ransistional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality, certal recolvey, earther falst, soils, bog woodfand, 6.2 Vegetation quality, microbopographical features, 6.3 Vegetation quality bog moss (Sephagmul pspecie, 7.3 Pypical ARB species- fion, 7.2 Typical ARB species- famus, 8. Elements of local districtiveness, 9.7 gestero-physical indicators, 10.1 Vegetation composition: more based invasive species, 10.2 Vegetation composition: more based invasive species, 11.1 Ar quality; antiogen deposition, 12 Water quality	All/Other relevant Threats and Pressores		MC02 Adapt/manage exploitation of energy resources	Administrative	The publication of a Restoration Plan for this Site	Carn Park Bog SAC Restoration Plan	Department of Housing, Local Government and Heringe (IMEAI), National Parks and Wildlife Service (NPWS)	2017+	All accomment alies and policy documents are cognisent of these protections
12	1. Infalta area, 2. Infaltat Distribution, 3. High Bog Area, 4.1 hybriological regime - water levels, 4.2 Hydrological regime- flow patterns, 5. Transitional area between high bog and adjacent mineral soils (including cutoer seen), 6.1 Vegetation quality, central ecotype, active flight, tools, bog woodland; 6.2 quality bog most Selbagraumly patient, 3. Typical ARB species floor, 2.7 Typical ARB species; flows, 8. Elements of local distinctiveness, 9. Registre physical indirects, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: native invalue species, 1.1 Air quality; articipen deposition, 12 Waster quality	All/Other relevant Threats and Pressures		M802 Prevent conversion of (semi-) natural habitats in forests and of (femi-) natural forests into intensive forest plantation	Statutory	Planting of trees or multi-annual bloenergy crops if not covered by the Forestry regulations.	European Union Habitats (Carn Park Box Special Area of Conservation 002336) Regulations 2016	Department of Housing, Look Government and Heritage (DHLGH) National Parks and Wildlife Service (NPWS)	2002+	National Peatland Strategy
13	1. Inbilat area, 2. Inbilat Dirivitation, 3. High Bog Area, 4.1 hydrological regime water levels, 4.2 Hydrological regime— flow patterns, 5. Transitional area between high bog and adjacent mineral boli (including cutoer seen), 6.1 Vegetation quality, cernal energips, active flinals, tools, bog woodland, 6.2 quality bog moss (Sepagrum) projects, 7.1 Yippid ARB species floor, 2.7 Typical ARB species: Flours, 8. Elements of local distinctiveness, 9. Register physical indirects, 10.1 Vegetation composition: mature negative indicator species, 10.2 Vegetation composition: mature invalue species, 11. Air quality: articiped projects of the projects of the projects of the projects of the composition: mature invalue species, 11. Air quality: articiped deposition, 12 Waster quality	All/Other relevant Threats and Exessures.		MAGS Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for huming, topping, clearing scrub or rough vegetation or researding if not covered by other regulations.	Eurosean Union Habitats (Carn Park Box Special Area of Conservation 002336) Regulations 2016	Department of Housing, LOCAI/ Government and Herizag (DH.CAI/ National Parks and Wildlife Service (NPVS)	2002+	All government plans and policy documents are copresent, of these protections
14	1. Hobitat area, 2. Hobitat Distribution, 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 soils (including cutors erras), 6.1 Vergetation quality, central ecotype, active flinish, tools, bog woodland, 6.2 Hegetation quality incretopographical feature, 6.3 Vergetation quality incretopographical feature, 6.3 Vergetation quality (experts) methods of the control of	All/Other relevant Threats and Pressures		MA0S Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural weste.	SJ. No. 286 of 2009 Water Management (Prohibition of Waste Ongosel by Burning) Regulations 2009.	Department of the Environment, Ulmate and Communication Following consultation with the Department of Agriculture, Food and the Marine.	2009+	Waste Management Act 1996
15	1 Indiant area, 2 Hebitat Distribution, 3. High Big Area, 4.1 Hydrological regime—water levels, 4.2 Hydrological regime—flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutors erras), 6.1 Vegetation quality central ecotype, active flush, scale, bog woodland, 6.2 legetation quality micrologogapather leathers, 6.3 Vegetation quality micrologogapather leathers, 6.3 Vegetation quality (Register), prescription (Register), 6.2 Percent (Register)	AU/Other relevant Threats and Pressures.		MAGD 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 Hentage (DHLGHI) Hattonal Parts and Wridfile Service (NPWS)	1976	Wildlife Act 1976

Carn Park Bog SAC 002336 Habitat: Active Raised Bog [7110]

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Carn Park Bog SAC 2336

No.	Ecological Requirements	Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory	Implementation	Integration with high level plans/policy:
	(Attributes as per SSCO)	(EU Code 2025)		(EU Code 2019-2024)				responsibility	timeframe	
16	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1	All/Other research Threats and pressures.		MXCI Renoting freshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.	Administrative	to stakeholders.	SWSS Concention barrer network and Repicious Management appointed a Authorised Officers under EC Birds and National Officers under EC Birds and Natural Habitats Places. 2011. as amended.	Peparhment Phosing Local Government and Heritage (Drill, CH)/ National Parks and Videllie Service (NP4'S)	1997+	National Position d Strategy
17		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 Carrh Park Bog SAC.	Surgement Union Habitatis Clarm Park Bio Sarcial Area of Conservation 0023363 Regulations 2016	Department of Housing, Loal Government and Heritage (DRLHH)/ National Parks and Widdlife Service (KPVIS)	2002+	All government policies are cognisant of these Regulations.

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