Site Name: Sharavogue Bog SAC 000585

County: Offaly, 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

7400	
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 Sharavogue Bog SAC 000585.
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 Sharavogue Bog SAC
	000585.

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:
1	[Attributes as per SSCO]  1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1	(EU Code 2025) PL02 Drainage (mixed or	Low	(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	Local Authority (Offaly/Tipperary County	2001+	All government plans and policy documents are cognisant
	Hydrological regime - waster leves, 4.2 Hydrological regime- flow patterns, 5.1 remissional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality central except, earther flust, soils, bog accodine, 6.2 ca quality pool of the control of the control of the control of the sailty hog moss (Sphagnum) species, 7.1 Typical Affa species flow, 7.2 Typical Affa species: flush, 8.5 terments of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition, rather engative indicator species, 10.2 Vegetation composition, rather engative indicator species, 10.2 Vegetation composition, romative invasive species, 12 Vestar quality	unknown drivers)		systems and regimes for construction and development (incl. restoration of habitats).			Regulations 2001, as amended	Council/An Bord Pleanala (ABP)		of these protections
2	1 Hobbat area, 2 Hobbat Distribution, 3 High Bog Area, 4.1 Highdrological regime—water levels, 4.2 Hydrological regime—flow patterns, 5. Transitional areas between high bog and adjacent mireral 50 foll flouding cutowers easy, 6.1 Vegetation quality—central ecotype, active flush, soals, bog woodland, 6.2 Vegetation quality—incrincopacyphical features, 6.3 Vegetation quality—foom roots period, 7.1 Typical ARB species: Gans, 7.2 Typical ARB species: Gans, 7.2 Typical ARB species: Sun, 8.2 Hydrological distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition, rather engative indicator species, 10.2 Vegetation composition, rather engative indicator species, 10.2 Vegetation composition, roots engative indicator species, 10.2 Vegetation composition, roots engative indicator species, 10.2 Vegetation composition, roots engative indicator species, 10.2 Vegetation composition, roomative invasive species, 12.2 Vestater quality	PLO2 Drainage (mixed or unknown drivers)	Low	MALS Manage agricultural distinguity and water abstraction (one), the restoration of drained or hydrologically altered habitats).	Statutory	Cancent required for new land drainage and rrigation works on land used for agriculture.	S. S.I.No. 656/2011 EC EIA (Agriculture) Regs. 2011. as: amended	Department of Agriculture Food and Marine (DAFM)	2011+	All government plans and going documents are cognisiant of these protections
3	1 Hobbat area, 2 Hubbat Obruhoson, 3 High Beg Area, 4.1 Hydrological regime—water levels, 4, 2 Hydrological regime—flow patterns, 5. Transitional areas between high bog and adjacent mirreal solid, including cutower sers, 6.1 Vegetation qualify: central ecopye, active flush, soaks, bog woodland, 6.2 Vegetation qualify: central ecopye, active flush, soaks, bog woodland, 6.2 Vegetation qualify: microlopopyphisal features, 6.3 Vegetation qualify controlopopyphisal features, 6.3 Vegetation qualify captures of produced for the control of the con	PLO2 Drainage (mixed or unknown drivers)	Low	MIGB Masage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitati).	Statutory	Cansent required for works on, or alterations to the banks, bed or flow of a drain watercourse or waterbody, if not covered by other regulations.	European Union Habitats (Sharangue Roc Social Area of Conservation 000555) Regulations 2012	Department of Housing, Local Government and Heritage (DH.GA) Assistant Parks and Wildlife Service (NPWS)	1997+	All government plans and going documents are cognisant of these protections
4	L Habbat area, J. Habbat 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 5.00 flowdings closer ress), 6.1 Vegetation quality: central ecotype, active flush, soals, bog woodland, 6.2 Vegetation quality: pricrotopographical features, 6.3 Vegetation quality polymorphic pricrotopographical features, 6.3 Vegetation quality polymorphic pricrotopographical fements of local distinctiveness 9. Regative physical indicators, 10.1 Vegetation composition; rather engative indicators species, 10.2 Vegetation composition; rather engative indicators species, 10.2 Vegetation composition; robret migrative indicators species, 12.1 Vestera quality	PLO2 Drainage (mixed or unknown drivers)	Low	MITER Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitati).	Statutory	Careent required for drainage works including digging, deepening, widening of blocking drain, watercourse or waterbody) if not covered by other regulations.	European Union Habitats (Sharanopue Ros Special Area of Conservation 000585) Regulations 2017	Department of Housing, Lecal Government and Heritage (DHLGH), National Parks and Wildlife Service (NPWS)	2022+	National Peatland Strategy
5	1 Hobbat area, 2 Hobbat Ostrobicon, 3 High Beg Area, 4.1 Hydrological regime—water levels, 4.2 Hydrological regime—flow patterns, 5. Transitional areas between high bog and adjacent mirreal solid, floudding cutower sens, 6.1 Vegetation qualify: central ecopye, active flush, soaks, bog woodland, 6.2 Vegetation qualify: central ecopye, active flush, soaks, bog woodland, 6.2 Vegetation qualify: central ecopye, active flush, soaks, bog woodland, 6.2 Vegetation qualify: central ecopye, active flush, soaks, bog woodland, 6.2 Vegetation qualify: application flush, soaks, bog woodland, 6.2 Vegetation composition, native negative indicator species, 10.2 Vegetation composition, native negative indicator species, 10.2 Vegetation composition, native negative indicator species, 10.2 Vegetation composition, or native invasive species, 12 Vetter qualify:	PLO2 Drainage (mixed or unknown drivers)	Low	MROB Manage changes in hydrological and coastal yoptems and regime for construction and development (incl. restoration of habitats).	Contractual	26.4km/90% of the requisite drains have been blocked at the site.	Sharavogue Bog SAC Restoration Plan	Department of Housing, Local Government and Heritage (DH.GH/) National Parks and Wildlife Service (NPWS)	2022+	National Raised Boy SAC Management Plan 2017-2022
6	I Habitat area, J. Habitat Clotribution, 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 solis (hudding cutow ress), 6.1 Vegetation quality certain excippe, active hush, soaks, bog woodland, 6.2 and all the control of the company of the company of the company of the company property. J. Yugical ARB species floor, 2.7 Yugical ARB species floor, 2.7 Yugical ARB species floor, 2.7 Yugical ARB species floor, 3.0 Tugestation composition: onable negative indicator species, 10.2 Vegetation composition: onable negative indicator species, 10.2 Vegetation composition: onable negative indicator species, 10.2 Vegetation composition on advanced invoices species.	agricultural land	Low	MAXI Meages agricultural distingue and water abstraction (one), the restoration of drained or hydrologically altered habitats)	Administrative	Monitoring and reporting of relevant form activity at the SAC Direct imprections for DAM Conditionality compliance or six other state Authorities (via Cross Reporting) to integrated Controls Division in DAM.	Consensation Banger-Site monitoring, (Cross. Compliance)	Department of Agriculture Food and Marine (DAPAr)	2022+	National Peafland Strategy
7	1. Habitat area, 2. 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 expenses of the second regime - second regi	PCOS Peat Extraction	Low	MCO3. Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Cession of Terf Cutting Compensation Scheme (CTCS) incombines the central of peat entraction cutting within raised by SAC. Surrendly there is no peat entraction within this SAC. [I landowner availed of the scheme]	Tarf Cutting Compensation Scheme.	Department of Housing, Local Government and Herriage (DH.GdT), Astronal Paris, and Wildlife Service (NPWS)	2011+	National Postland Strategy
8	1. Hobbat area, 2. Hobbat Ostributions, 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 solds (including cutower areas), 6.1 Vegetation quality: network processing a complex p	PCOS Peat Extraction	Low	MCDI. Adapt/manage extraction of non-energy resources.	Contractual/Administrative	The voluntary long purchase scheme was established to foolitate, the purchase of long fundhurbary rights - 13 sha been compelled under the Voluntary long Purchase Scheme. This represents: 8.29 Acres of Freehold purchased.	Voluntary Bog Purchase Scheme	Department of Housing, Local Government and Heritage (DHCM) / National Parks and Wildlife Service (NPWS)	1999-2010	National Peatland Strategy_

2025

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:
9	1. Habitat Senz, 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 sois (including cutowar area), 6.1 Vegetation quality: central ecotype, active flush; sooks, bog woodland, 6.2 Vegetation quality: mort to prographical features, 6.3 Vegetation quality: mort to prographical features, 6.3 Vegetation quality: mort to prographical features, 6.3 Vegetation quality: 6.2 Vegetation quality: 6.2 Vegetation produces of the control of	PCOS Peat Extraction	Low	MCOI Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Protected Based Big Restocation Incentive Scheme facilitates the restoration of lands within the SAC. Currently there is no post extraction within this SAC.	The Protected Raised Rog Restoration incentive. Scheme	Department of Housing, Local Government and Heritage (DHLGH)/National Parks and Wildlife Service (NPWS)	2018+	National Pestland Stategy
10	Vegetation composition, native negative indicator species, 10.2 Vegetation composition, non-table invales pepers, 12 Valles 12 Habitat inva. 2. Habitat Cleritholion, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime flow pattern, 5. Transitional areas between high Bog and adjacent mirrar slots (Heudring culover areas), 6.1 Vegetation quality central excitype, active flox), bog woodland, 6.2 Vegetation quality period point of the property of the Vegetation quality points (Springum) periode, 7.1 Typical ARB ARB species: flom, 7.2 Typical ARB species: farus, 8. Elements of local distinctiveness. 9. Negative Psylind indication, 10.1	PCOS Peat Extraction	Low	MCD1 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 warreness.	Peatland and Natura Community Engagement Schem	Department of Housing, Local Government and Heritage (DHLGNI) National Parks and Wildlife Service (NPWS)	2018+	National Peatland Strategy
11	Vegetation composition, native negative indicator species, 10.2 Vegetation composition non-rative invests periods, 12 Variety 1. Habitat serve 2. Habitato flostribation, 3. High Blog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high blog and adjacent miceral soils (including cutower sees), 6.1 Vegetation adjacent miceral soils (including cutower sees), 6.1 Vegetation quality methods of the proposition of the proposition of vegetation quality microtopopy aphical features, 6.3 Vegetation quality bog mos (Sepharum) species, 7.1 Yapical ARB species flows, 2.7 Yapical ARB species flows, 8.1 Elements of local distinctiveness 9.8 Papice bypical indicators, 10.1 Vegetation composition: native registerie indicator species, 10.2 Vegetation composition: native registerie indicator species, 10.2 Vegetation mortgem deposition of 2 Vater quality.	All/Other Relevant Threats and Pressures		M/OI Implement climate change mitigation measures	Administrative	A roadmap of actions to assist in the achievment 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. Habbat area, 2. Habbat Distribution, 3. High Biog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - mater levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high loog and adjacent mineral solis (including cutiver areas), 6.1 Vegetation quality; central excepts, eather flush, solis, boy woodland, 6.3 consular, or consular, and consular, and consular, and consular, and consular a	All/Other Relevant Threats and Pressures		M802 Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation	Statutory	Locations and land types of alforestation projects are limited e.g. Forestry constrained to soils with peat depth of 30cm or less.	Scenning procedure via Forestry Regulations 2017 (S. No. 191 of 2017), as amended.	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biodiversity Action Plan
13	1. Habitat urea, 2. Habitat Distribucion, 3. High Biog Area, 4.1 Hydrological regime—water levels, -2.1 Hydrological regime—water levels, -2.1 Hydrological regime—advantage of the property	All/Other Relevant Threats and Pressures		M803 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.	European Union Halitats (Sharmopu & Rog Social Area of Contenuation (000545) Regulations 2017	Department of Housing, Local Government and Heritage (DHLCBH) National Parks and Widdle Service (NeWs)	1997+	National Peatland Stategy.
14	1 Halbatz arra, J. Halbata 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 300 (including cutower seas), 6.1 Wegetation quality rectinal exchype, active flush, soaks, bog woodland, 6.2 Vegetation quality micrologopaphical features, 6.3 Vegetation quality poles moss (Sphagrumi) species, 7.1 Typical ARB species: flow, 7.2 Typical ARB species: flush, 8.2 Elements of local distinctiveness 9. Negative physical Indicators, 10.1 Vegetation composition: norsher peaglive indicator species, 10.2 Vegetation composition: norsher peaglive indicator species, 10.2 Vegetation composition: norsher vegetation flusher species, 11.3 Air quality: nitrogen deposition of 12 Water quality	All/Other Relevant Threats and Pressures		MAGG Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for huming of vegetation or reseeding if not covered by other regulations.	European Lution Halitans (Duranesse Box Sectal Area of Conservation 000545) Regulations 2017	Oppartment of Housing, Local Government and Heritage (DHLGH) Nusional Parks and Wildlife Senice (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
15	1 Hölder area, 2. Halbata Distribution, 3. High Bog Area, 4.1 Hajdrological reigning-flow gattern, 5. Transitional areas between high bog and adjacent mireral 5016 (Houlding cutowers), 6.1 Vergetation quality: central ecotype, active flush, soals, bog woodland, 6.2 Vegetation quality micrologopaphical feature, 6.3 Vegetation quality: pole moss (Sphagrumi) species, 7.1 Typical ARB species: flush, 8.2 Elements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition: norther regative indicator species, 10.2 Vegetation composition: norther engative indicator species, 10.2 Vegetation composition: norther 12 Water quality:	Pressures		MAIGS.Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Centrols burning of agricultural waste.	S. No. 286 of 2009 Waste Management (Prohibition of Wester Disposal by Burning) Regulations 2009	Department of the fundaments, Climate and Communication Soloning consultations with the Department of Agriculture, Food and the Marine.	2009+	Waste Management Act 1996
16	1 Habbat area, 2. Habbat Osterhadion, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow pattern, 5. Transistonal areas between high Bog and adjacent mireral solis (including cutower sees), 6.1 Wegetation quality recitral excipte, active flush, soaks, bog woodshafe, 6.2 Vegetation quality incrinciptographical feature, 6.3 Wegetation quality pole moss (Sphagrumi) species, 7.1 Fysical ARB species flow, 7.2 Typical ARB species frams, 6.2 Elements of local flows, 7.2 Typical ARB species frams, 6.2 Elements of local composition: native negative includer species, 10.2 Vegetation composition: native negative includer species, 10.2 Vegetation composition considered impairs species, 11. Air quality: introgen deposition 12 Water quality	All/Other Relevant Threats and Pressures		MADS Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Restricted destruction of vegetation on uncultivated land.	Weldlife Act 1976 as amended	Department of Housing, Local Government and Herriage (DHLG/IV) National Parks and Wildlife Service (NPWS)	1976	Wildlife Act 1976

2025

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Sharavogue Bog SAC 000585

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)			•			
17	1 Habitat zero, 2. Habitat Dichribation, 3. High Bog Area, 4.1 Hapdrological regime - water levels, 4.2 Hapdrological regime flow patterns, 5. Transitional areas between high bog and adjacent mirreal 5016 (including cutower sees), 6.1 Vegetation quality: central ecotype, active flush, scale, bog woodland, 6.2 Vegetation quality: horizotopographical features, 6.3 Vegetation quality: bog moss (Sphagrumi) species, 7.1 Typical ARB species: flows, 7.2 Typical ARB species: Fluors, 8.1 September 50 host distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition: norme negative relication species, 10.2 Vegetation composition: norme negative relication species, 10.2 Vegetation composition: norme 12 Water quality:	Al/Other Relevant Threats and Pressures		M03 Returning fershwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.	Administrative	officers to stakeholders.	SWES Concentrion Ranger network and Registral Management appoint of Authorised Officers under CC Girds and National Authorised Officers under CC Girds and National Habitats Ress. 2011, as amended.	Department of Housing, Local Greenment and Heritage (DHCHH) National Parks and Wildlife Service (NPWS)	1997+	National Poetland Strategy
18	1. Habitat area, 2. Habitat Ostribution, 3. High Bog Area, 4.1 Hydrological regime, water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high Bog and washing to the company, and the company of the	Alf/Other Relevant Threats and Pressures		MC02 Adapt/manage exploitation of energy resources	Administrative	Publication of a restoration plan for this S&C site.	Sharavogue Bog SAC Restoration Plan	Department of Housing, Local Government and Heritage (DHLGH), National Parks and Wildlife Service (NPWS)	2017+	National Postland Strategy_
19	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and salpern mirraria folia (funding cutower sees), 6.1 Vegetation quality: microbiopapsibiat features, 6.3 Vegetation quality: port most phispatures) species, 7.3 Yipicial ARB species flows, 2.7 Pytical ARB species flows, 2.6 Typical ARB species flows, 3.6 Vegetation quality: charge most pattern by microbiopapsibiat features, 6.3 Vegetation of the control of the c	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 Ardgraigue Bog SAC.	European Union Habitats (Sharawayae Ros Special Area of Conservation 000585) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGHI) National Parks and Wilddife Service (NPWS)		All government policies are cognisant of these Regulations.