Site Name: Shankill Bog SAC 000326

County: Galway

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 Shankill West Bog SAC 000326.
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 Shankill West Bog SAC 000326.

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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) 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	responsibility Local Authority (Galway County	timeframe 2001+	All government plans and policy documents are cognisant
1	1. Instants area, 2. Instants to trimotorion, 3. High Blog Area, 4.1 hydrological regime—water levels, 4.2 Hydrological regime—hydrological regime—stants—and area of the standard advantage and a standard advantage and a standard a	PLOZ Drainage (mixed or unknown drivers)	LOW	M409 Manage changes in hydrological and coastal youthern and regime for construction and development (lock restoration of habitats).	statutory	integration was during envelopment including associated drakage.	S.1. NO. 000/2003 - Planning and Development Engulations 2003, as amended	Local Authority (Gallway County Council)/An Bord Pleanala (ABP)	2001+	All government plans and policy documents are cognisant of these protections
2	hydrological regime - water levels, 4.2 Hydrological regime- foo patterns, 5.7 manistional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality, certral ecotype, active flush, soals, bog woodfand, 6.2 Vegetation quality, miror topographical features, 6.3 Vegetation quality, miror topographical features, 6.3 Vegetation quality, beginness (5.4 plants) posicies, 7.1 Vipical A88 species: flora, 7.2 Vipical A88 species: floran, 8. Elements of local distinctiveness 9. Registive physical indicators, 10.1 Vegetation composition: native registive indicator species, 10.2 Vegetation composition: non-native invasive species, 12 Water quality	PIDZ Drainage (mixed or unknown drivers)	Low	MA13 Manage agricultural facinings 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.	amended	Department of Agriculture Food and Marine (DAFM)	2011+	All government plans and policy documents are cogreiant of these protections
3	1. Inbilat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrogeal regime - water levels, 4.2 Hydrogeal regime - bora patterns, 5. Transitional areas between high bog and considerations of the consideration of t	unknown drivers)	Low	MXR08 Manage changes in hydrological and coastal yoptems and regime for construction and development (mct. restoration of habitats).	Statutory	Consent required for works or, or alterations to the bank, bed or flow of a drin watercourse or waterbody, if not covered by other regulations.	European Union Habitats (Naviel West Ros Sporiel) Area of Conservation (000326) Regulations 2020 Area of Conservation (000326) Regulations 2020	Department of Housing, Local Government and Hertinge (IMLGIII) National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
4	hydróngoia riegime - water levéh, 2.2 hydróngoia riegime- fos patterns, 5.7 manistional areas between high bog and adjacent mineral solis (including cutover areas), 6.1 vegestation quality, certilar ceptorp, active flush, solis, bog woodland, 6.2 vegestation quality micro topographical features, 6.3 vegestation quality begrons (pidagoma) poscies, 7.1 Typical ARB species, flour, 7.2 Typical ARB species, flaura, 8. Emeretts vegestation campositions micro registro flations posicion, 10.2 vegestation compositions micro registro flation species, 12 Water quality	PLO2 Drainage (mixed or unknown drivers)	Low	MXIGB Manage changes in hydrological and coastal yoptems and regime for construction and development (incl. restoration of habitats).	Statutory	Consent required for drainage works including digging, despenning, widering or blocking drain, watercourse or waterbody) if not covered by other regulations.	Surgeon Union Habitat (Shankil West Rog Special Area of Conservation 000326) Regulations 2020	Department of Housing, Local Covernment and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2022+	National Pestland Strategy
S	1. Inbilat area, 2. Inbilat Dirindutor, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 3. Transitional areas between high bog and subjected mineral soli (finduling cutors areas), 6.1 Vegetation quality, minor topographical feature, 6.3 Vegetation quality, minor topographical feature, 6.3 Vegetation quality, minor topographical feature, 6.3 (registation quality, beginns of Shappaning posicies, 7.1 Typical ABB species: Sons, 7.2 Typical ABB species: Sons, 8.1 Elements of local distinctioness 9.8 Hegative physical indication, 10.1 Vegetation composition: make negative indicator species, 10.2 Aggistation composition: make negative indica	PA22 Drainage for use as agricultural land	Low	MA13 Manage agricultural drainage and water abstraction (inc. in extensions on of drained or hydrologically altered habitats)	Administrative	Monotoning and reporting of relevant farm activity at the S.C. Direct imprections for DAM Conditionality complete or via other state Author/tile (via Cross Reporting) to integrated Controls Division in DAM.	DAFM BISS Conditionality Farm inspections - NPWS. Conservation Respect Site monitoring. (Cross. Complianced)	Department of Agriculture Food and Marine (DAFM)	2022+	National Peatland Stategy
6	Inblatta area, 2. Hebitat Distribution, 3. High Bop Area, 4.1 Hydrological regime—water levels, 4.2 Hydrological regime—flow patterns, 5. Transitional area between high bog and adjacent mineral soils (including cutors erras), 6.1 Vegetation quality, central ecotype, active flash, soaks, bog woodland, 6.2 Vegetation quality bog moss Sphagnum isportes, 7.1 Hydral Add Specters, 6.3 — 2 Hy	unknown drivers)	Low	MKIBS Manage changes in hydrological and coastal yethers and regimes for construction and development (incl. restoration of hubitats).	Contractual	7.1km/79% of the requisite drains have been blocked on the site.	Shankill West Bog SAC Restoration Plan	Department of Housing, Local Government and Heritage (DHLGII) National Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
7	In blotta rens, 2. Hobitat Divinibation, 3. High Beg Ares, 4.1 Hydrological regime—flow patterns, 5. Transitional areas between high bog and sejacent mineral solic (including cutors erras), 6.1 Vegetation quality; central enotype, solic Hobit, tools, bog woodlands, 6.2 Myseptation quality; central enotype, solic Hobit, tools, bog woodlands, 6.2 Myseptation quality, beginness (Shappany) pacies, 7.3 Hypical ABB species; Forn, 7.2 Hypical ABB species; Forn, 8.2 Hermets of local distinctioness 9.8 Hegation phinosis indications, 10.1 Vegetation composition: native regarder indicator species, 10.2 Years of the composition of the properties of the control of the properties of the propertie	PCOS Peat Extraction	Low	MCDI. Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Cession of Terf Cutting Compensation Scheme (CTCS) incrembles the cession of peat extraction cacking within raised bog SACs. Currently there is no peat extraction within this SAC. So people have availed of this scheme.	Terf Cutting Compensation Scheme	Department of Housing, Local Government and Heritage (1914;61)/ National Parks and Wirdlife Service (NPWS)	2011+	National Postland Strategy.

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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:
8	(Attributes as per SSCO) 1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1	(EU Code 2025) PC05 Peat Extraction	Low	(EU Code 2019-2024) MC01 Adapt/manage extraction of non-energy	Contractual/Administrative	The Voluntary Bog Purchase Scheme facilitates the state	Voluntary Bog Purchase Scheme	responsibility Department of Housing, Local	timeframe 1999-2010	National Peatland Strategy
	Ingirdugcial regime - water levels, 4.2 hydrological regime- flow patterns, 5.7 remissional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality-central ecopyer, active flush, sools, bog woodland, 6.2 Vegetation quality-mirco topographical features, 6.3 . Typical ASR species flors, 7.2 hydral ASR species flors, 6.1 hydral species of post of the species of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition: nather negative indicator species, 10.2 Vegetation composition: non-native invasive species, 12 Water quality			resources		purchase of log land/flushary rights. Currently there is no peat extraction within 15th 26th Cene purchase has been completed under this scheme. To date, 5.41 acres of furbary purchased.		Government and Heritage (DHLGH) National Parks and Wildlife Service (NPWS)		
	1. Holdinst area, 2. Holdinst Distributions, 3. High Bog deep, 4.1 Hydrological regime—water levels, 4.2 Hydrological regime—flow patterns, 5. Transitional areas between high Bog and adjacent mileral solds (including cutower areas), 6.1 Vegeration qualify—certail ecotype, active hash, soaks, bog woodland, 6.2 Vegeration qualify—log most Spfahagymn) pecies, 7.1 Typical ARB species: Floary, 7.2 Typical ARB species: Floary, 8.2 Hements of local distributionses? So. Nagather physical indicators, 10.1 Vegetation composition: native registrie indicators pecies, 10.2 vegetation composition: native registrie indicators pecies, 10.2 vegetation composition: native registrie indicators pecies, 10.2 vegetation composition: native registrie indicators species, 10.2 vegetation.		Low	MFOB Manage changes in hydrological and coastal systems and regimes for construction and development (lock restoration of habitats).		The Petaliseds and Nativa Community Engagement Sheme encourage communities, color algorizations and other parties to become involved in the enhancement of the SAC site and raise awareness.	Peadlands and Natura Community Engagement, Schemi	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Widdlife Service (NPWS)	2022+	National Raised Bog SAC Management Plan 2017-2022
10	1. Hobitat area, 2. Hobitat Distribution, 3. High Bog Area, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjacent mireral sold, floudiding course result, 6.1 Vegetation qualify: rotten dectype, active high, soaks, bog woodland, 6.2 Vegetation qualify: rotten topographical retirense, 1.3 Typical ARE appetes: Rora, 7.2 Typical ARE species: Flour, 7.2 Typical ARE spec	All/Other Relevant Threats and Pressures		McO1. Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Protected Rissed log Restoration incentive Scheme facilitates the restoration of flanks with the SAC. Currently there is no pest extraction within this SAC.	The Protected Raised Bog Restoration incentive Schem	Department of Housing, Local Government and Heritage (DHEM)/ National Parks and Wikilife Service (NPWS)	2018+	National Peatland Strategy
11	1. Habitat sera 2. Habitat Distribution, 3. High Biog Aces, 4.1 Hydrodiogical regime - water levels, 4.2 Hydrodiogical regime - flow patterns, 5. Transitional areas between high bog and adjacent mireral soils (floudding cutower sera), 6.1 Vegetation quality: nicental ecotype, active flush, soaks, bog woodland, 6.2 Vegetation quality: nicen topographical floatures, 6.3 Vegetation quality nicen topographical floatures, 6.3 Vegetation quality: poly most (sphagrum) species, 7.1 Typical ARB species, 100.7, 2 Typical ARB species pulys death of the species of th	All/Other Relevant Threats and Pressures		MJ01 Implement climate change mitigation measures	Administrative	A roadmap of actions to assist in the achievement of dimete change objectives by no later than the end of the year 2050	trelands Climate Action Flan 2024	All Government Departments	2024+	All government policies are cognisant of this plan.
12	1. Habitat sera. 2. Hubitat Distribution, 3. High Biog Area, 4.1 Hydrodiogical regime - water levels, 4.2 Hydrodiogical regime - flow patterns, 5. Transitional areas between high bog and adjacent mirrorial cold (including culower series), 6.1 Vegetation qualify: mirror to propriet levels for the Vegetation qualify: mirror to propriethical features, 6.3 Vegetation qualify begin ours (Sphagman) poscies, 7.1 Typical ARB species: flom, 7.2 Typical ARB species: flom, 9.2 Hermetris of local distributionsis 5. Negative hybrids indirectors, 10.1 Vegetation composition: native registers indirector species, 1.1 Air qualify: nativeged exposition 1.2 Water qualify: nativeged exposition 1.2 Water qualify:	All/Other Relevant Threats and Pressures		MIGID. 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.	Histonising procedure via Forestry Regulations 2017 ESL No. 191 of 2017), as amended,	Oppartment of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biodisers by Action Flac
	hydrological regime - water levels, 4.2 hydrological regime- flow patterns, 5. ramistional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality, central excipes, active flush, loss, bog woodland, 6.2 Vegetation quality, mixed topographical features, 4.3. I Typical ARB species floor, 2.7 Veglacid ARB species floor, 2.0 Vegetation composition: native register indicators species, 10.2 Vegetation composition: non-native invasive species, 11. Air quality, refragen deposition 1.2 Water quality	All/Other Relevant Threats and Pressures		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.	European Union Habitats (Shankal West Bog Special Area of Conservation 000326) Regulations 2020	Department of Housing, Local Government and Hertage (DHLGIV) National Parks and Wirdlife Service (NPWS)	1997+	National Peatland Strategy
14	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjacent mireal solds (floudding cutower reas), 6.1 Vegetation qualify: notine topographical flouture, 6.3 Vegetation qualify: hor; long topos (phagurum) species, 7.1 Typical ARB species: Rong, 7.2 Prijolal ARB species: Rong, 7.2 Prijolal ARB species area, 8. (Elements of local distinctiveness 5. Negative physical indicators, 10.1 Vegetation composition: native regative indicators species, 10.2 Vegetation composition: native regative indicators species, 10.2 Vegetation composition: native regative indicators species, 10.2 vegetation composition: notive regative indicators species, 10.2 vegetation composition notive regative indicators species, 10.2 vegetation composition notive regative rega	All/Other Relevant Threats and Pressures		MAGS Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for huming, topping, clearing scrub or rough vegetation or reseeding if not covered by other regulations.	Furropean Union Habitats (Shankal West Bog Special Area of Conservation 000326) Regulations 2020	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Widlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
15	Libibita tena, 2. Habitat Distribution, 3. High Bag dren, 4.1 High Tagle Area, 4.1 High Tagle Area, 4.2 High Tagle Area, 4.2 High Tagle Area water lends, 4.2 High Tagle Area (Foundament, 5. Transitional areas between high bog and adjenent mineral Solf (including cutower sees), 6.1 Vegetation qualify: nime to topographia fleatures, 6.3 Vegetation qualify: nime to topographia fleatures, 6.3 Vegetation qualify: plog most (phagnum) species, 7.1 Yippial ARB species, fora, 7.2 yippial ARB species, fora, 7.2 yippial ARB species, fora, 6.2 Heresita (Para Species, 10.2 Vegetation composition: native neglative indicator species, 10.2 Vegetation composition: native neglative indicator species, 10.2 Vegetation composition: no market investis septices, 1.1 Air quality: nitrogen deposition 12 Water quality	All/Other Relevant Threats and Pressures		MADS Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural waste.	S.I. Ib. 286.of 2009.Wasta Management (Punhibition of Waste Deposal by Buming) Regulations 2009	Department of the Environment, Climate and Communications following consultation with the Department of Agriculture, Food and the Marine.	2009+	Waste Management Act 1996

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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:
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 adjectent imerial solis (including cutower sera), 6.1 Vegetation qualify: restrict levels, 5. L	All/Other Relevant Threats and Pressures		NAIDS Adapt movine, grazing and other equivalent agricultural activities (c.g. burning)	Statutory	Restricted destruction of vegetation on uncubivated land.	Wildlife Act 1976 as amended	Oppartment of Housing, Local Government and Hertlage (DNLGH)/ National Parks and Wildlife Service (NPWS)	1976	Wildlife Act 3376
17	1. Hobitat 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 mirreal solis (including cutower sera), 6.1 Vegetation quality: central ecotype, active flexib, soaks, bog woodland, 6.2 Vegetation quality: him cot poopprable floature, 6.3 Vegetation quality: hog moss (phagnum) spoties, 7.1 Hydral ARB species, 100.7, 2 Vipitat ARB species float, 9.0 Kipitat ARB species, 10.1 AVI consideration rather engagles indicators, 10.1 Vegetation composition: nather engagles indicators species, 11. AVI quality: ntrogen deposition 12 Water quality.	All/Other Relevant Threats and Pressures		MXD3 Restoring freshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.	Administrative	Rablic relations and information dissemination by authorised officers to stakeholders.	NAMYS Conservation Ranger network and Registed Management against a Authoritied Officers under IC Gilleria and National Authoritied Officers under IC Gilleria and National Habitats Rept. 2011, p. amended.	Department of Housing, Local Government and Heritage (DHLCH)/ National Parks and Wildlife Service (NPWS)	1997+	National Pentland Strategy
18	I. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime—water levels, 4.2 Hydrological regime—flow patterns, 5. Transilsonal areas between high bog and adjacent mireral sold (including cutower sees), 6.1 Vegetation quality central ecotype, active float, soaks, bog woodland, 6.2 Wegetation quality (bog moss Sphagman) species, 7.1 Typical ARB species: float, 9.2 Typical ARB species: float, 9.2 Hydrological Coloral distributions. So Negative Psychiat of Indication, 10.1 Vegetation composition: native negative indication species, 10.2 Vegetation composition: native negative indication species, 10.2 Vegetation composition: native negative indication species, 10.2 Vegetation composition: non-vivide invitors species, 11.2 Arr quality, natingen deposition: 12 Wester quality	All/Other Relevant Threats and Pressures		MCQ2 Adapt/manage exploitation of energy resources	Administrative	Publication of a restoration plan for this SAC site.	Sharkell West Blog SAC Restoration Plan	Department of Housing, Local Government and electrizing (HiGH)/ National Parks and Widlife Service (NPWS)	2017+	National Pentland Strategy
19	1. Hobitat see, 2. Hobitat (Distribution, 3. High Bog Area, 4.1 Hydridogical regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjenent mieral Soil (floudding cutower seen), 6.1 Vegetation qualify: central ecotype, active flouth, soaks, bog woodland, 6.2 Vegetation qualify: home topographical feature, 6.3 Vegetation qualify: home topographical feature, 6.3 Vegetation qualify: 7.2 Ypical ARB species. Borg, 7.2 Ypical ARB species. Borg, 7.2 Ypical ARB species from, 7.2 Ypical ARB species from, 5.0 Hemester of local distinctiveness 3. Negative physical indicators, 10.1 Vegetation comparison: native regather indicators species, 10.2 Vegetation comparison: native regather indicators species, 10.2 Wegetation comparison: native regather indicators species, 10.2 Wegetation comparison: native regather species, 11.3 Arr qualify introgen deposition 12 Water engather.	All/Other Relevant Threats and Pressures		MCO2 Adapt/manage exploitation of energy resources	Statutory	Control of activities, if not covered by other regulations, which could negatively impact on Shankill Bog SAC.	Jurgeon Linco Helistes (Shaviell West Box Secoal Area of Conservation 000316) Regulations 1020.	Department of Housing, Local Covernment and Heritage (DIALI), National Parks and Wildlife Service (NPWS)	2002+	All government policies are cognisant of these Regulations.

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