Site Name: Tullaghanrock Bog SAC 002354

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 Tullaghanrock Bog SAC
7150	
	Depressions on peat substrates of the Rhynchosporion is an integral part of good qualityActive raised bogs
	(7110) and thus a separate conservation objective has not been set for the habitat in Tullaghanrock Bog SAC
7150	conservation objective has not been set in Tullaghanrock Bog SAC Depressions on peat substrates of the Rhynchosporion is an integral part of good qualityActive raisec

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2025

No.	Ecological Requirements (Attributer as par 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:
1	[Atthibutes as per SSCO] 1. Habbat area, J. Habbat Distribution, 3. High Bog Area, 4.1 Hydrollogical regime - water levies, 4.2 Hydrollogical regime How patterns, 5. Transitional areas between high Dog and mailty, central ecotype, active flush, vasik, bog woodland, 6.2 Vegetation quality reincrionoporphisel fatterns, 6.3 Vegetation quality bog moss (Sphagrum) species, 7.1 Typical ARB species Home, 7.2 Typical ARB species: Fauna, 8. Elements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition, rather engative indicator species, 10.2 Vegetation composition rather invasive species, 12 Water quality	(80 Uses Aus) PIQZ Drainage (mixed or unknown drivers)	High	18.0 user class-sever MOSE Manage changes in hydrological and coastal MOSE Manage changes in hydrological construction and development (incl. restoration of habitats).	Statutory	Regulation controlling development including associated drainage.	S.J. NO. 600/2001 - Planning and Development Segulations 2001, as amended	Tesponisaliny Local Authority (Joseph on County Counts) An Bord Pleanda (ABP)	umerame 2001+	All government plans and policy documents are cognisent of these protections
2	1. Hobbat area, 2. Hobbat Gistribusion, 3. High Bag Area, 4.1 Hydrological regime - wester levels, 4.2 Hydrological regime - wester levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mireral 5.00 floudding; cutower seas, 6.1 Vegetation quality-reincrotopographical factures, 6.3 Vegetation quality-rincrotopographical factures, 6.3 Vegetation quality-rincrotopographical factures, 6.3 Vegetation quality-rincrotopographical fements of local distinctiveness 5. Megative physical indicators, 10.1 Vegetation composition; rather engative indicators, 10.2 Vegetation composition; rather engative indicators species, 12 Vester quality	PLO2 Drainage (mixed or unknown drivers)	High	MEOR Musage changes in hydrological and casestal systems and regime for construction and development (incl. restoration of habitats).	Statutory	Consect required for works on, or alterations to the bands, bad or flow of a drain watercourse or waterbody, if not covered by other regulations.	European Union Habitats Chillapharrox Ros, Secral, Area of Conservation 0023541 Regulations 2016.	Department of Housing, Local Covernment and Hertage (DHIGH) National Parks and Windlife Service (NPVS)	2002+	All government plans and policy documents are cognitiant of these protections
3	Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrollogical regime - water levels, 4.2 Hydrollogical regime - flow atterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality; contal ecocypts, earther bulbs, value, bog woodland, 6.1 quality; or one of company, earther bulbs, value, bog woodland, 6.1 quality; bog moss Ephagrumi species, 7.1 Typical Alfa species flow, 7.2 Typical Alfa species: Sama, 8. Everents of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition, rather engative indicator species, 10.2 Vegetation composition rather washing to the composition of the species of the composition of the company of the composition of the company of the composition of	PLO2 Drainage (mixed or unknown drivers)	High	MFGB Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Statutory	Consent required for drainage works including digging, despening, widening or blocking a drain, watercourse or waterbody) if not covered by other regulations.	European Union Habitats (Tullagharrock Rog Special Area of Conservation 002354) Regulations 2016.	Department of Housing, Local Government and Heritage (GHICHI)/ National Parks and Widelfe Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
4	1. Hobbat area, 2. Hobbat Citirchosino, 3. High Bog Area, 4.1 Highological regime - water levels, 4.2 High Bog Area, 4.1 Highological regime - water levels, 4.2 High Bog and adjacent mireral 5.0 High collecting country area, 6.1 Vegetation quality - central ecotype, active flush, soals, bog woodland, 6.2 Vegetation quality reincrotopographical features, 6.3 Vegetation quality polymorphic process, 7.3 Typical ARB species: Tanus, 8. Elements of local distinctiveness 5. Negative physical indicators, 10.1 Vegetation composition: non-native invasive species, 12 Water quality	PA22 Drainage for use as agricultural land	High	MALE Manage agricultural distings and water substraction (not leve retrotation of drained or hydrologically altered habitats).	Statutory	Consect required for new land drainage and irrigation works on lands used for agriculture.	S.I.No. 656/2011 ECRIA (Agriculture) Reps. 2011. ss. amended	Department of Agriculture Food and Marine (DAFM)	2011+	All government plans and policy documents are cognisant of these protections
5	1 Hobbits area, 2. Hobbits Obstribution, 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 solid (including cutow ress), 6.1 Vegetation quality central ecopys, extre hush, sooks, bog woodland, 6.2 Vegetation (A.2 Vegetation (PA22 Drainage for use as agricultural land	High	MALI Manage agricultural drainage and water substraction (fund. restination of drained or hydrologically altered habitats)	Administrative	Ascolating and reporting of relevant farm activity at the S.A.C. Direct imperations for DAM Conditionality compliance or via other state. Authorities (via Cross Reporting) to Integrated Controls Division in DAMA.	DAFM BISS Conditionality farm imspections - NPWS, Conservation Ragner Site monitoring, (Cross, Compliance)	Department of Agriculture Food and Marine (DARA)	1997+	All government plans and policy documents are cognisant of these protections
6	1 Hobbat area, 2. Hobbat Distribution, 3. High Bag Area, 4.1 Hydrological regime - seath review, 4.9 Hydrological regime - seath review, 5. Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjectent mireral 5.00 floudding; cutower seas, 6.1 Vegetation quality recinctionspersible inferense, 6.3 Vegetation quality roles gross (Sphagrum) species, 7.1 Typical ARB species: Grave, 2.2 Typical ARB species: Suna, 8. Elements of local districtiveness 9. Negative physical indicators, 10.1 Vegetation composition: rative register englance species, 10.2 Vegetation composition: rative register englance species, 10.2 Vegetation composition: rative rative frequency species, 11.1 Air quality: and register indicators page 1.2 Vegetation composition: rative 12 Vester quality.	P801 Conversion to forest from other land uses, or afforestation (excluding drainage)	High	MBD.) Present conversion of (cemi-) natural habitats into forests and of (cemi-) natural forests into lintensive forest plantation	Statutory	Consent required for the planting of trees or multi-annual bioenergy crops if not covered by Forestry Regulations.	European Union Unibitatis (Full agrhamous Reg. Special Area of Conservation (002354) Regulations 2016.	Department of Housing, Local Consement and tetrage (DHGM) National Parks and Wildlife Service (NPVS)	2002+	National Postland Strategy
7	1 Hobbat area, 2. Hubbat 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 flouiding; cutors ereas, 6.1 Evegetation quality: central ecotype, active flush, soals, bog woodland, 6.2 Vegetation quality: pricerotopographical features, 6.3 Vegetation quality polymorphic prices, 7.2 Typical Alla Species: Flushus, 8. Elements of local distributiveness 3. Negative physical indicators, 10.1 Vegetation composition: online register indicator govers. 10.2 Vegetation composition: online register indicator govers. 10.2 Vegetation interages of the proposition of the proposition critical production, 1.1 Air quality: nitrogen deposition 12 Water quality:	P801 Conversion to forest from other land uses, or afforestation (excluding drainage)	High	M803 Prevent conversion of (semi-) natural habitats into forcets and of (semi-) natural forcets into intensive forest plantation (semi-) natural forcets into intensive forest plantation	Statutory	Locations and land types of alformation projects are limited e.g. Forestry constrained to soils with peat depth of 30cm or less.	Lecroning procedure via forestry Regulations 2017 [S.I. No. 191 of 2017], as amended.	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biothernity Action Plan

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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) All/Other relevant Threats and		(EU Code 2019-2024) MK03 Restoring freshwater, wetlands and coastal	Administrative	Public relations and information dissemination by authorised officers	NPWS Conservation Ranger network and Regional	responsibility Department of Housing, Local	timeframe 1997+	Climate Action and Low Carbon Development
	Hydological regime - water lever, 4, 2 Hydrological regime - water lever, 4, 2 Hydrological regime - water lever, 4, 2 Hydrological regime - water lever, 4 Hydrological regime - water lever, 4 Hydrological regime - water lever, 5 Hydrological regime - water lever, 6 Hydrological Restures, 6.3 Vegetation aughts; regime copying lever, 6, 3 Vegetation aughts; regime copying lever, 7, 2 Typical ARB species: favan, 8. Elements of local listenciences 19 Regime implical regimes of local listenciences 19 Regime implical regimes of 10 Vegetation composition; ration engather indicator species, 10 2 Vegetation composition; ration engather indicator species, 10 2 Vegetation in the proposition of 12 Water quality;	Pressures		habitats impacted by multi-gurpose hydrological modifications.		to stakeholders.	Management appeared at Authorised Officers under Clients and Natural Habitats Reps. 2011, as amended.	Government and Hertage (PHIGH) National Parks and Widelf Service (NPVS)		Amendment Act 2021
:	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime: water levers, 4.2 Hydrological regime- water levers, 4.2 Hydrological regime- tory atterns, 5. Translation areas between Byb bog and on the property of the company of the com	All/Other relevant Threats and Pressures		MCD2 Adapt/manage exploitation of energy resources	Administrative	The production of a restoration plan for this site.	Tultaphatenek Bog SAC Restoration Plan	Department of Housing, Local Government and Hertage (BHICH) National Parks and Widdle Service (NPWS)	2017+	All government plans and policy documents are cognisant, of these protections
	I. Habitat area, 2. Habitat Distribution, 3. High Biog Area, 4.1 hydrological regime - water levels, 4.2 Hydrological regime - hydrological regime - water levels, 4.2 Hydrological regime - hydrological r	Pressures		MAOS Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for burning, topping, clearing scrub or rough vegetation or reseeding if not covered by other regulations.	Curropean Union Habbarts Trallaghannock Bog Special draw of Commerciation (001364) Regulations, 2016.	Department of Housing, Local Government and Heritage (UNICH) National Point and Middle Service (NPWG)	2002+	All government plans and policy documents are cognisent of these autoctions
	Li Hobbat er see, 2. Hisbotto Christophico, 3. High Bog Area, 4.1 High-priopoligia Iragenie, erate Veies, 4.2 High-priogolaria generico (propolitico) and priori de la Visiona de la V	All/Other relevant Threats and Pressures		MAOS Adapt moving, grazing and other equivalent agricultural activities (e.g., burning)	Statutory	Controls burning of agricultural weste.	S.I. No. 286 of 2009 Waste Management (Prohibition of Weste Disposal by Burning) 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
	hydrological regime—water levels, 4.2 hydrological regime— work power laws and the control areas between the bybe gard dis- discent mineral sole (including cutowe areal), 6.1 hygestels objected mineral sole (including cutowe areal), 6.1 hygestels (including cutowe area), 6.2 hygestels or all pre- rection and the control area of the control ar	All/Other relevant Threats and Pressures		MAGS.Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Restricted destruction of vegetation on uncultivated land.	Widdlife Act 1976 as amended	Department of Housing, Local Government and Heritage (DHIGHI) National Parks and Wildlife Service (NPWS)	1976	Wildlife Act 1976
	Hydrological regime— water levols, 4, 2-1 hydrological regime— Work partners, 1.5 ramsload areas between high bog and displacent mineral solis (including cutower areas), 6.1 Wegetation supplicentiest ecopyse, sacher flust, 1004, 10	All/Other relevant Threats and Pressures		MGI3 Beatoring feshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.	Administrative	Public relations and information dissemination by surhorized offices to stakeholders.	18/95/ Concentration Resign retension shad Regional Management apportune of a Authorised Officers under E.C. Blints and Matural Hobitats Reps. 2011. as amended.	Department of Housing, Local Government and Heritage (DHIGH)/ National Parks and Wildlife Service (NPWS)	1997+	National Prestand Strategy
	Li Hobbat new 2, 1 Hobbat Osterfucions, 3 High Bog Area, 41, 1 High Capture (1) High Captur	PCOS Peat extraction	Low	MODI Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Protected Raised log Restoration Incentive Scheme facilitates the restoration of lands within the SAC.	The Protected Robed Box Restoration Incentive. Scheme	Department of Hossies, Local Government and Horsage (DHEID!) National Parks and Wirelief Service (NPWS)	2018+	National Peatland Strategy

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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:
15	1 stables are no. 2 stables (Distribution, 3 step) Bog Area, 4.1 stables are no. 2 stables (Distribution, 3 step) Bog Area, 4.1 statistical paid regime state (see, 6.2 stap) (adjoing in regime flow patterns, 5.1 ramittonal areas between high bog and againern innersi allo lindroding crotow areas (6.1 stepestion quality records ecotype, active flush, scals, bog woodland, 6.2 stepestion quality being most (Sphagman) species, 7.1 hypical ARB species quality being most (Sphagman) species, 7.1 hypical ARB species (2.1 stepestion) and species (2.1 stepestion) and species (2.2 stepestion). 2.1 bygestation composition croto-region endoctor species, 10.2 vegetation composition control region endoctors species, 12.1 Art quality margine dispution species, 12.1 art quality.	PCO5 Peat extraction	Low	MCDLAdapt/manage extraction of non-energy resources	Contractual/Administrative	The Cessation of Turf Cutting Compensation Scheme (CTCS) incontributes the cannot prede tractions deskly within raised bug SAC's. Currently there is no peat extraction in this SAC size.	Terf Cutting Compensation Scheme	Department of Housing, Iocal Government and Heritage (DHIGH)/ National Parks and Wildlife Service (NPWS)	2011+	National Pestland Strategy
16	1 stables are no. 2 stables (Distribution, 3 stight Bog Area, 4.1 stables area, 2 stables (Distribution, 3 stight Bog Area, 4.1 starfordigate) arrangement flow patterns, 5.1 ransitional areas between high bog and agacent mineral soil infliending custower sarels, 6.1 Vegetation quality recordsoppsphila fletture, 6.3 Vegetation quality recordsoppsphila fletture, 6.3 Vegetation quality being most Sphagman) species, 7.1 Typical ARB species quality being most Sphagman) species, 7.1 Typical ARB species companies, 1.2 Area (1.2 Special ARB) species companies, 1.2 Area (1.2 Special ARB) species companies continues respective physical indicators, 0.3 Vegetation companies native respects invalue, 5 terminal footbase, 1.2 Are quality contragan deposition 12 Water quality.		Low	MCDLAdapt/manage extraction of non-energy resources	Contractual/Administrative	The Pestacks and Natura Community Engagement Scheme converge community, build organizations on other parties to become involved in the enhancement of the SAC site and raise awareness.	Peatland and Natura Community Engagement Scheme	Department of Housing, Local Government and Heritage (DHLGH/ National Parks and Wildlife Service (NP-WS)	2018+	National Peatland Strategy
17	1 stables are m.2. stables Distribution, 3. High Bog Area, 4.1 Hydrological regime—seatile levels, 6.2 Hydrological regime—flow patterns, 5. Transitional areas between high bog and agacent mineral soil bindroding custower series, 6.1 Vegetation quality—central ecotype, active flush, toals, bog woodland, 6.2 Vegetation quality—bindroding-pativel flexions, 6.3 Vegetation quality—bindroding-pativel flexions, 6.3 Vegetation quality—bindroding-pativel flexions for bindroding-bindrodin	PCOS Peat extraction	Low	MCDL Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Voluntary logy Purchase Scheme Boilitates the state purchase of log Indhuban yights. Currently there is no peat estraction in this SAC site.	Voluntary Bog Purchase Scheme	Department of Housing, Local Government and Heritage (DHIGH)/ National Parks and Wildlife Service (NPWS)	2011+	National Position d Strategy
18	1 stables are 2, 1 stables Distribution, 3 stepli Bog Area, 4.1 stables area 2, 1 stables Distribution, 3 stepli Bog Area, 4.1 stablestogical grame state food, 2.2 steplinogical regime flow patterns, 5. Transitional areas between high bog and agazent mineral soil binderding crower areas (6.1 begestrion quality cost adecapte, active flush, scals, bog woodland, 6.2 steplestrion quality being most Spirksgrams) species, 7.1 hypical ARB species quality being most Spirksgrams process, 7.1 hypical ARB species flush, 8. Elements of local distinctiveness 3. Negative physical indicators, 10.3 begestration composition rather register indicators percei, 12.1 Are quality, miningen deposition 12 Waster quality.	All/Other relevant Threats and Pressures		MCO2 Adapt/inanage exploitation of energy resources	Statutory	Integration Pollution Control Licences.	EPA.Act 1992	Environmental Protection Agency (EPA)	1992+	SOURCEMENTAL PROTECTION AGENCY BATNETS. GUIDANCE NOTE Class 1.4
19	1 stablear area, 2 stablear (birthwinn), 3 right (big Area, 4.1 right (big Garea, 4.1 right) region (big Area, 4.1 right) region (big Area, 4.1 right) region (big Area) right) region (big Area) right) right (big Area) right) right (big Area), 6.1 right) right (big Area), 6.1 right)	All/Other relevant Threats and Pressures		MC02 Adapt/manage exploitation of energy resources	Statutory	Central of activities, if not covered by other regulations, which could negatively impact on Tullagharrock Bog SAC.	European Union Habitats (Tulledourous) Bes Secral Area of Comervation 002354) Regulations 2016.	Department of Housing, Iocal Government and Heritage (DHIGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections

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