Site Name: Garriskil Bog SAC 000679

County: Westmeath

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 Garriskil Bog SAC
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 Garriskil Bog SAC

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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:
1		(EU Code 2025) PUID Prainage (mixed or unknown drivers)	Low	(BLC Code 2019-2023). MIGS Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Statutory	Regulation controlling development including associated drainage	S.I. NO. 600/2003 - Planning and Development Begulations 2001, as amended	responsibility Local Authority (Westmeath County Council)/An Bord Pleansla (ABP)	timetrame 2001+	All government plans and policy documents are cognisant of these protections
2	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hight Gogial regime - water levels, 4.2 Hydrological regime - forward present microside and selection microside and selection microside and selection microside and selection microside (including cutover area), 6.1 Vegetation assignment microside profession selection sealers, 6.2 Vegetation quality, 100 pm cost Sphagnum species, 7.1 Typical ARS species from, 8.1 Typical ARS species from, 8.1 Vegetation quality losg most Sphagnum species, 7.1 Typical ARS species from, 8.1 Typical ARS species from, 8.1 Vegetation composition care the register indicator species, 10.2 Vegetation composition care the register indicator species, 10.2 Vegetation composition care the register indicator species, 10.2 Vegetation composition care may be specied to the species of the s	PUD2 Drainage (mixed or unknown drivers)	Low	MA13 Mahage agricultural disalnage and water abstraction (incl. the rectoration of drained or hydrologically altered habitation).	Statutory	Consent required for new land drainage and irrigation works on lands used for agriculture.	S.I.No. 456/2011 EC EIA (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	Habitat urea, 2. Habitat Distribution, 3. High Bog Area, 4.1 hybridological regime - water levels, 4.2 hybridological regime - water levels, 4.2 hybridological regime - water levels, 4.2 hybridological regime - specific production of the production of parties of the production	PLO2 Drainage (mixed or unknown drivers)	Low	Seed Museage change, in hydrological and coastal systems and regimes consorted and development (and restoration of habitatio.	Statutory	Consent required for works on, or alterations to the banks, bed or flow of a data watercourse or waterbody, if not covered by other regulations.	European Union Habitats (Carriold Box Special Area of Conservation 0006/19) Regulations 2017	Department of Agriculture Food and Marine (DAFM)	1997+	All government plans and policy documents are cognisant of these protections
4	Hydrological regime - water levels, 4.2 Hydrological regime- flow patterns, 5.7 ramillional roses between high bog and salpsent mineral soils (including cutower areas), 6.1 Vegetation quality, central conjuncy, active flush, soils, bog woodlen, 6.2 re- sealth; bog most Sphagnomi pocies, 7.1 Typical ABS species soalth; bog most Sphagnomi pocies, 7.1 Typical ABS species fora, 7.2 Typical ABS species: Suns, 8. Everents of local distinctiveness 3. Negative physical indicators, 10.1 Vegetation composition, rative negative indicators species, 10.2 Vegetation composition, rative negative indicators species, 10.2 Vegetation composition, rative negative indicators species, 10.2 Vegetation composition, rative negative indicator species, 10.2 Vegetation composition, rative negative negative negative negative negative negative species.	PLOZ Drainage (mixed or unknown drivers)	Low	MIGB Manage changes in hydrological and coastal systems and rigines for contact systems and rigines for contactical and development (incl. restoration of habitata).	Statutory	Consent required for drainage works including diagring, despening, with defining or blocking and solar, watercourse or waterbody) if not covered by other regulations.	Surcesen Union Habitats (Garriski Box Special Area of Conservation 0006/99) Regulations 2012	Department of Housing, Local Government and Heritage (DHLGH)/ National Paris and Widlife Service (NPWS)	2022+	National Peatland Strategy
5	I. Habitat erws, 2. Habitat Distribution, 3. High Bog Ares, 4.1 Hydrological regime - weater 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 flush, soaks, bog woodland, 6.2 Vegetation quality: incortopopyriphical features, 6.3 Vegetation quality: logs moss (Sphagnum) species, 7.1 Typical ARB species fors, 7.2 Typical ARB species: suma, 8. Elements of local districtiveness 3. Negative physical Indicators, 10.1 Vegetation composition: rasive negative relative to species, 10.2 Vegetation composition: rasive negative relative species, 10.2 Vegetation composition rasive negative relative species, 10.2 Vege	PLOZ Drainage (mixed or unknown drivers)	Low	MRIGE Manage changes in hydrological and coastal yesterns and regimes for construction and development (incl. restoration of habitats).	Contractual	27.4km/100% of the requisite drains have been blocked at this site.	Garrikili Box SAC Restoration Plan	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
6	Hydrological regime - water levels, 4.2 Hydrological regime- flow patterns, 5.7 missimolar aleas between high Dag and adjacent mineral soids (including cutover area), 6.1 Vegetation and the control of the control of the control of the control Vegetation quality, incorporapsitolic leatures, 6.3 Vegetation quality log moss (Sphagnum) species, 7.1 Typical ARB species fors, 7.2 Typical ARB species: Game, 8.5 Elements of local districtiveness 3. Negative physical indicators, 10.1 Vegetation composition, rate regative indicator species, 10.2 Vegetation composition, rate regative indicator species, 10.2 Vegetation composition, rate matter invasite species, 12 Vegetation composition, rate matter invasite species, 12 Vegetation composition, rate matter invasite species, 12 Vegetation	PA22 Drainage for use as agricultural land	Low	MAIL Meaps agreement desirange and value relationation (set), the rectoration of drained or hydrologically altered habitats)	Administrative	Introduction good reporting of relevant form activity at the Sub. Diversity of the Conference of the C	DATA BLIS Conditionally Farm inspections. NPWS Continention Ranger Site monitoring, Cross Compilations	Department of Agriculture Food and Marine (DAFM)	2022+	National Pestland Strategy
7	Hydrological regime - water levels, 4.2 Hydrological regime- flow patterns, 5.7 ramillional roses between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality, central corpic, active flush, soils, bog woodlen, 6.2 quality, bog most Sphagnum lyocins, 7.1 Typical ARS species rose, 7.2 Typical ARS species runns, 6.2 mements of local distinctiveness S. Negative physical indicators, 10.1 Vegetation composition, rative regales indicator species, 10.2 Vegetation composition, rative regales indicator species, 10.2 Vegetation composition, rative regales indicator species, 10.2 Vegetation composition, rative prosphere species, 10.2 Vegetation composition, rative regales indicator species, 10.2 Vegetation	PCOS Peat Extraction	Low	MGG1.Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Cesstroin of Turf Cutting Compensation Scheme (CTCS) inconvision the centrol of peat extraction of peat extraction active within raised log SACs. There is no peat extraction on this SAC site. (0 participants in the CTCS)	Turf Cutting Compensation Scheme	Department of Housing, Local Government and Hertinge (PMIGH) National Parks and Widdlife Service (NPWS)	2011+	National Peatland Strategy
8	Habitat erea. 2. Habitat Derivations, 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 cutown ereal), 6.1 Vegetation quality: central ecotype, active fless), soaks, bog woodland, 6.2 Vegetation quality: incorrectopargulatine floatives, 6.3 Vegetation quality incorrectopargulatine floatives, 6.3 Vegetation quality sogneties produced in process, 7.1 Vypical Aria Species districtiveness. 8 Segrate ophysical indication, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: non-native invasive species, 12 Water quality	PCOS Peat Extraction	Low	MCD1.Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Voluntural logs Purchase Scheme facilitates the state purchase of loog land/furbary rights, to date 15.17 Acres of Freehold purchased in 1 transaction	Voluntary Rog Purchase Scheme	Department of Housing, Local Government and Intelligen (DHLGII) National Parks and Widdle Service (NPWS)	1999-2010	National Peatland 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:
		(EU Code 2025)		(EU Code 2019-2024)				responsibility	timeframe	
9	hydrologial regime - waster levis, 4.2 Hydrologial regime - flow patterns, 5. ramistional areas between high bog and adjuent mineral soils (including cutover areas), 6.1 Vegetation quality; cernil a copye, acthe flush, such, bog woodlen, 6.2 Vegetation quality; microtopographical features, 6.3 Vegetation quality; bog moss (hybrigumi) speece, 7. Yippcal ANB speeces florar, 2.2 Typical ANB speeces florar, 2.2 Typical ANB speeces florar, 3.0 Externests of local compositions with emplaine middent operios, 10.2 Vegetation compositions with emplaine middent operios, 10.2 Vegetation compositions via register indicate speeces, 12 Water quality	PCOS Peat Extraction	LOW	MCD3.Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Protected Raised Big Restoration incentive Scheme Rollitates the restoration of India with the SAC. Their is currently no per otraction, within this SAC – 2 land purchases under this scheme within this SAC. – 2 land purchases under this scheme within this SAC.	The Protected Basical Box Restoration Incentive. Scheme	Department of Housing, Local Government and Heritage (IPHLEII) National Parks and Widdlife Service (NPWS)	2018+	National Pealland Strategy.
10	1. Hubitat area, 2. Hubitat Distribution, 3. High Bog Area, 4.1 Hydrodigical regime - water feets, 6.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and objected mireal cold finedding cutower seen, 6.1 Vegetation quality: certain at cotype, active floath, scale, bog woodning, 6.2 quality: bog moss Softsymann pipeers, 1.7 Yippical ARB species floors, 2.7 Yippical ARB species floors, 2.7 Yippical ARB species floors, 2.0 Yegetation composition: native negative indicator species, 1.0 Vegetation composition: non-easive invasive species, 1.2 Water quality		Low	MRGB Manage changes in hydrological and coastal yoptems and regimes for construction and development (incl. restoration of habitats).	Contractual/Administrative	The Peatlands and Natura Community Engagement Scheme convoyage communities, Cool organisations and other parties to become involved in the enhancement of the SAC site and raise awareness.	Peetlands and Natura Community Engagement, Scheme	Department of Housing, Local Government and Intelligent (MILE)/ National Parks and Widdle Service (NPWS)	2022+	National Raised Bog SAC Management Plan 2017 2022.
11	11 Inibins area, 2 inhibitor (inhibitor), 1 High Reg Area, 4.1 Hydrocigical regime - water lenke, 4.2 Hydrocigical regime - flow patterns, 5. Transitional seras between high log and adjoined mineral soils (including cutower area), 6.1 Vegetation quality, central ecosype, active flush, coache, Copy condition, 6.2 Vegetation quality, 10 counts, Copy condition, 6.2 Vegetation quality, 10 counts, 10 vegetation quality, 10 counts of the co	All/Other Relevant Threats and Pressures		MID1 implement climate change miligation measures	Administrative	Arouting of actions to suisi in the achievement of dimate 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. Inbinst zwa. 2. Inbinst princhiosen, 2. High Bog chres, 4.1 Hydrodgical regime - water lenke, 4.2 Hydrodgical regime - water lenke, 4.2 Hydrodgical regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutower areas), 6.1 Vegetation quality: central ecotype, active fluxh; costs, long woodland, 6.2 Vergetation quality; bog most could be considered as a supervision of the control of the con	All/Other Relevant Threats and Pressures		MBDL Prevent conversion of (remi-) natural habitate into forests and of (remi-) natural forests into intensive forest plantation.	Statutory	Locations and load types of differentation projects are limited e.g. Forestry constrained to solls with peat depth of 30cm or less.	Licensing procedure via Forestry Regulations 2017 (S.I. No. 191 of 2017), as amended.	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biodiversity Action Plan
13	1. Holste zwe. 2. Holde Diricholion, 3. High Bag Arm, 4.1 hybridigach regime - neath reule, 4.2 Hybridigach regime - neath reule, 4.2 Hybridigach regime - flow patterns, 5. Transitional seras between high bag and adjacent mineral soils (including cutower areas), 6.1 Vegetation quality, central ecotype, active flush, socials, long woodland, 6.2 Vegetation spalls(in); Dog most court of the control of the cont	All/Other Relevant Threats and Pressures		MIDD: Prevent conversions of (pemi-) natural habitats to be created and of (pemi-) natural forests into intensive forest plantation.	Statutory	Planting of trees or multi-annual bioenergy crops if not covered by the forestry regulations.	Cumpeens Union Heibitats (Carriald Box Special Area of Conservation 0000/19) Regulations 2017	Bepartner of Hosping; Local Government and Gentage (DMLGP) National Parks and Wildlife Service (NPWS)	1997+	National Pestland Strategy
14	1. Inbilist area, 2. Heibett Distribution, 3. High Bog Area, 4.1 hydrological regime - water levels, 4.2, 14/brological regime - flow patterns, 5. Transitional areas between high bog and adjoinent mineral soils (including cutows areas), 6.1 hydration quality, central ecopye, active flush, outsits, bogs woodfaced, 6.2 hydresist or quality, consists, bogs woodfaced, 6.2 hydresist or quality, consists, bogs woodfaced, 6.2 hydresist or quality, bog most SGhangwini species, 7.3 hybriol ARB species: Inson, 2.3 Pipical ARB species: Inson, 2.3 Pipical ARB species: Inson, 8.2 Rements of local distinctionness 9. Negative physical indicators, 10.3 hydresisten composition: a strate megative indicators process, 10.2 hydresisten composition: 12. Water quality 1. Water q	All/Other Relevant Threats and Pressures		MADD Adapt movine, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Concent required for humile, topping, charing surab or rough vegetation or reseeding if not covered by other regulations.	European Union Habitats Garriski Bles Special Area of Conservation 0009/79, Repulations 2012.	Department of Hossier, Local Government and Interlage (DH.GII) National Parks and Widdle Service (NPWS)	1997+	All government plans and gollex documents are correlant. of these protections.

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Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Garriskil Bog SAC 000679

No	Ecological Requirements	Pressure /Threat	Pressure/ Threat Rankins	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory	Implementation	Integration with high level plans/policy:
NO.	(Attributes as per SSCO)	(EU Code 2025)	ressure/ illieat kanking	(EU Code 2019-2024)	measure category	Contract vacon measure	Servery medianism	responsibility	timeframe	
15	1. Hobitat area, 2. Hobitato Distribution, 3. High Bod price, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mireals olds (including cutows areas), 6.2 Hydrological regime areas), 6.2 Hydrological regime in the control of the control o	Al/Other Relevant Threats and Pressures		MAGG Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural weste.	S. No. 286 of 2009 Wester Menagement (Prohibition of Wester Grosses by Burning Lifegulations, 2009	Department of the Environment, Climate and Communication Solivoing consultation with the Department of Agriculture, Food and the Marine.	2009+	Waste Management Act 1999
16	1. Habitat sen S. 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 adjacent mineral solis (Including cutows areas), 6.1 Wegetation quality- central ecopys, exter flush, 4.0 Kydestan quality- loop most Chabagromi species, 7.1 Hydrol ARB species: Ross, 2.2 Piptical ARB species: Ross, 2.2 Piptical ARB species: Ross, 2.2 Piptical ARB species: Ross, 2.2 Register by Piptical indicators, 10.3 Vegetation composition: non-static imusative species, 11. Air quality, nitrogen deposition 12 Water quality	Al/Other Relevant Threats and Pressures		MAGOS Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Restricted destruction of vegetation on unculfivated land.	Wildlife Act 1976 as amended	Department of Housing, Iscal Government and Hertag (BHICH) National Parks and Wildlife Service (NPWS)	1976	Wildlife Act 1975
17	I Islanta resa, 2 Habitat Distribution, 3 High Ring Arm, 4.1 Hydridogical regime - weath reshes, 4.2 Hydridogical regime - weath reshes, 4.2 Hydridogical regime - weather reshes, 5 Fransilstonial areas between high bog and adjacent mineral solis (Including cutower areas), 6.1 Wegetation quality: central ecotype, active flinals, solis, loog woodland, 6.2 Wegetation quality; Dog most solid programs of the control of the cont	All/Other Relevant Threats and Pressures		ARGO Renoring feethwater, wetlands and constal habitats impacted by multi-purpose hydrological modifications.	Administrative	Public relations and information dissemination by authorised officers to stakeholders.	1995 Concentrate Design remove hard Projected Averagement appeared of Authorized Officers under CE first and Natural Habitats Ress, 2011, is, amended.	Department of Housing, Local Covernment and Interloop (IMIGNI), National Parks and Widdle Service (NPWS)	1997+	National Postland Stategy.
18	hydrological regime - water levels, 4.2 hydrological regime- flow patterns, 5.1 remissional areas between high bog and adjacent mineral soils (including cutower areas), 6.1 wegetanton quality, central ecopyer, active flush, soils, bog woodland, 6.2 Vegetation quality, bog moss (Sphagumun) species, 7.3 hydral ARB species; flora, 7.2 hydral Arbagawer produced and produced and produced and produced sphagumun) species, 7.3 hydral ARB species; flora, 7.2 hydral Arbagawer physical indicators, 10.1 Vegetation composition: cather negative indicator species, 10.2 Vegetation composition: on-arbable invasive species, 11.Air quality, ritrogen deposition 12 Water quality	Al/Other Relevant Threats and Pressures		MCDZ Adapt/manage exploitation of energy resources	Administrative	The production of a restoration plan at this site.	Garrikil Rog SAC Restriction Plan	Department of Housing, Local Government and Housing, Local Government and Wildlife Service (NPWS)	2017+	National Pestland Strategy.
19	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 subject mirrieral soli (including cutower seas), 6.1 Vegetation qualify: central ecotype, active flowin, soaks, bog woodland, 6.2 quality, bog most Shippuriamy speecs, 1.7 Yepical ARB speecies floor, 2.7 Yapical ARB species floor, 2.0 Yapical Shippuriamy speecs, 1.7 Yapical ARB species floor, 2.7 Yapical ARB sp	and Pressures		MCGIZ Adapt/manage exploitation of energy resources	Statutory	Control of activities. If not covered by other regulations, which could negatively impact on Garriskill Bog SAC.	Gungen Union Habitotis Garrindi Ros Secula Area of Censervation 0006/9/8 Regulations 2012	Department of Housing, Lockal / Government and Festings (DH.CHJ) National Parks and Wildlife Service (NPWS)	1997+	All government policies are cognisant of these Regulations.