Site Name: Ardraigue Bog SAC 002356

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

- 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 Ardraigue Bog SAC 002356.
- 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 Ardraigue Bog SAC 002356.

No.	Ecological Requirements	Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory	Implementation	Integration with high level plans/policy:
1	(Attributes as per SSCO) 1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1	(EU Code 2025) PL02 Drainage (mixed or	High	(EU Code 2019-2024) MF08 Manage changes in hydrological and coastal	Statutory	Regulation controlling development including associated drainage	S.I. NO. 600/2001 - Planning and Development	responsibility Local Authority (Galway County	timeframe 2001+	All government plans and policy documents are cognisant
	Individual regime - with televis. 4.2 hyprograms - the program - the pro	Proc Dinninge (Insect of unknown drivers)	rigit	yelemin and regime for construction and development (not, restoration of habitats).	surviva	regulation control using development in Louising esociated to annige	Separation 2003, as meeted.	council/An Bord Pleands (ABP)	200.4	or government parts and pony documents are cognisated of these protections
2	1 Hobbits area, 2 Hobbits Charibation, 3 High Bog Area, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral solis (including cutowersa), 6.1 Vegetation qualify: nicero topographical fleatures, 6.3 Vegetation qualify: pixer too topographical relations, 2.1 Hydrodigical policy of the pixer of	PA22 Drainage for use as agricultural land	High	MASS Mangae agricultural dramage and water abstraction from the reposition of drained or hydrologically altered habitats).	Statutory	Concent required for new land drainage and intgotion works on lands used for agriculture.	S.I.No. 456/2011 CE BA Exercitaire Rept. 2011. as. amended	Department of Agriculture Food and Marine (DATAI)	2011+	All government plans and policy documents are cognisate of these protections
3	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - water levels, 4.2 Hydrodigical regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral solid (including cutowerse), 6.1 Vegetation quality central ecotype, active flosts, soaks, bog woodband, 6.2 Vegetation quality critical topological distribution to topographical reference, 6.3 Typical ARB appeties. Host, 7.2 Typical ARB species: floss, 7.2 Typical ARB species flos	PLOZ Drainage (mixed or unknown drivers)	High	MFRB Manage changes in hydrological and coastal systems and regimes for controlled and development (incl. restoration of habitats).	Statutory	Consent registed for works on, or alterations to the banks, bed or flow of a drain watercourse or waterbody, if not covered by other regulations.	Currogen Union Habitats (Anti-ague Bris Spicial Area of Conservation 002256) Regulations 2021	Department of Housing, Local Government and Heritage (IPHLGIV) National Parks and Widelfe Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
4	1 Hobbits area, 2. Hobbits Charthodom, 3. High Bog Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - flow patterns, 5. Transitional areas between high bog and adjacent mirreal solds (including custow sees), 6.1 Vogetation qualify certail ectrype, active flows, tools, bog excidents, 6.2 Vogetation qualify posterior of the properties of the propertie	PLO2 Drainage (mixed or unknown drivers)	High	MYBB Manage changes in hydrological and coastal systems and regimes for control coastal systems and regimes for control coastal systems and development (incl. restoration of habitats).	Statutory	Consent required for drainage works including diagring, desprening, without properties of active varieties and active varieties and active varieties of water body) if not covered by other regulations.	European Union Hishitast (Enfraigue Bog Special Area, of Conservation 002356) Regulations 2021	Department of Housing, Local Government and Heritage (DHGH)/ National Pada: and Wildlife Service (NPWS)	2002+	All government plans and policy documents are cognisard of these protections
5	1. Hobitat area, 2. Hubitato Entribution, 3. High Bog Area, 4.1 Hydrodiogical regime - water levels, 4.2 Hydrodiogical regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral Soli (fluxiding, cutowerse), 6.1 Vegetation qualify: retire to propripher leafs truster, 6.3 Vegetation qualify: primor to properpher leafs truster, 6.3 Vegetation qualify: primor to properpher leafs truster, 6.3 Vegetation qualify: 27 Polical ABS species: Eng. 2. Pixpland ABS species: Eng. 2. Pixpland ABS species from, 2. Pixpland ABS species, 10.3 Vegetation composition: native negative indicates registed. 10.1 Vegetation composition: non-native invasive species, 10.2 Vegetation composition: non-native invasive species, 12.1 Vegetation composition: non-native	agricultural land	High	MA13 Manage agricultural diratings and water abstraction (incl. the restoration of drained or hydrologically altered habitats)	Administrative	Monitoring and reporting of relevant form activity at the SA. Direct imperation for DAR. Direct imperations for DAR Conditionality complete or via other state Authorities (via Cross Reporting) to Integrated Controls Division in DARM.	DAPA BISC Conditionally Farm Injection - NPVS Conservation Barget Stem monitoring, Closs. Compliance)	Department of Agriculture Food and Marine (DAFM)		All government plans and policy documents are cognisared of these protections
6	L Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4. 1 Hydrodiogical regime - water levels, 4. 2 Hydrodiogical regime - flow patterns, 5. Transitional areas between high bog and adjacent mirreal solid (including cutower area), 6. 1 Vegetation quality: mirror topographical features, 6.3 Vegetation quality: mirror topographical features, 6.3 Vegetation quality: bog (Delagramin) species, 12. 1 Hydraci Alls species: flown, 7.2 Typical Alls pecies: flown, 8. Elements of local districtiveness, 9. Alls pecies: flown, 8. Elements of local districtiveness, 9. State of the species of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Elements of local districtiveness, 9. Alls pecies flown, 9. Al		Medium	MCD1.Adapt/imanage extraction of non-energy resources		The Voluntary log Purchase Scheme Ecilitates the state purchase of bog land/burbary rights.	Voluntary Bog Purchase Scheme	Department of Housing, Local Covernment and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1999-2010	National Pestland Strategy
7	1 Hobitat area, 2. Hobitat Christhoson, 3. High Beg Area, 4.1 Hydrodogical regime - water levels, 4.2 Hydrodogical regime - flow patterns, 5. Transitional areas between high bog and adjacent mirreal solic (hockding cutower area), 6. 1 Wegetation quality, micro areas, 6. 2 Wegetation quality, micro areas, 6.2 Wegetation quality, micro (Sphagmann species, 7.1 Hydria ARB species flows, 7.2 Hydral ARB species flows, 7.2 Hydral ARB species flows, 7.3 Negative hybrical indication, 10.1 Vegetation composition: native negative indicators species, 10. 2 Vegetation composition: non-native invasive species, 12 Wester quality	PCOS Peat Extraction	Medium	MCD1. Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Protected Based log Restouron incentive Scheme facilitates the restoration of Indus within the SAC. 2 land purchase under this scheme within this SAC.	The Protected Relead Bog Restansion Incentive.	Department of Housing, Local Government and Heritage (DHLGH)/ National Pinks and Widdle Service (NPWS)	2018+	National Pestland Strategy

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Ardraigue Bog SAC 2356

-	do Er	cological Requirements	Pressure /Threat	Pressure / Threat Panking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory	Implementation	Integration with high level plans/policy:	
IN.		Attributes as per SSCO)	(EU Code 2025)	Pressure/ Illreat Kaliking	(EU Code 2019-2024)	measure Category	Conservation Measure	Delivery mechanism	responsibility	timeframe	integration with night level plans/policy.	
	8 1. Hy flo ac que ve ve Al ph ne na W	Hobbat area, 2. Hobbat Distribution, 3. High Biog Area, 4.1 with a distribution of the production of	PCOS Pest Extraction	Medium	MIGB Manage changes in hydrological and coastal ystems and regime for construction and development (incl. restoration of habitats).	Contractual/Administrative	The Featlands and Matriac Community Engagement Scheme encourage community, local organizations and other parties to become involved in the enhancement of the SAC site and raise awareness.	Peatlands and Native Community Engagement. Scheme.	Department of Housing, Local Government and Intellige (IMI-III)/ National Parks and Wildlife Service (NPWS)	2022+	National Raised Box SAS, Management Plan 2017 2022.	
	Hi fic ac qu Ve Ve Al ph ne na	yudolgolar legime - water keeds, 4.2 hiydrologolar legime- water s. F. Tamaloni area between high bog and dipicent mierzal solis (including cutover areas), 6.1 vegetation alignic central esotype, schrife flush, tosak, sog woodland, 6.2 legistation quality micro topographical features, 6.3 gegetation quality perior solis (Solisyamin) species, 7.1 prijecti 81 species: Front, 7.2 hypical Alia species: faruna, 9. hegative graphic middato species, 10.2 vegetation composition non- trivier invasive species, 12 Water quality	PCOS Peat Extraction	Medium	MCD1.Adapt/manage estraction of non-energy resources	Statutory	extraction if not covered by other regulations.	European Union Hishitats (Indraigue Box Special Area of Comservation 002236) Regulations 2021	Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)		All government plans and policy documents are cognisant of these protections	
1	Hi flo ac qu Ve Ve Al ph ne	Habitat area, 2. Habitat Distribution, 3. High fixe g.ms, 4.1 dyrdogical regime - war enlews, 4.2 Pydroglogical regime - wow patterns, 5. Transitional areas between high bog and joined mineral body finded producer areas (6.1 Vegetation aultif) - central ecotype, active flush, soaks, bog woodland, 6.2 segetation qualify net troop applical features, 7.3 Typical general conduction of the producer of the produc	PCOS Peat Extraction	Medium	MGQ3 Rectoring freshwaten, wetlands and coastal hobitals impacted by multi-purpose hydrological modifications.	Contractual / Administrative	The Cessation of Turf Cutting Compensation Scheme (CTCS) intendivise the season of pared surfacion activity within raised bug SAC's. Minimal cutting at this site, 7 plots cut in 2024, 90 participants in the CTCCS.	Turf Cutting Compensation Scheme	Department of Housing, Local Government and Interlage (DHLGIV) National Parks and Widife Service (NPWS)	2011+	Sattonal Postland Strategy	
	Hi fic ac ar sc to (S Al Ve	Habitat area. 2. Habitat Distribution. 3. High fixe g. kms. 4.1 dropfordiogical regime - ware review, 4.2 Pydropforglar sigme- ow patterns, 5. Transitional areas between high bog and seed of the properties of	All/Other Relevant Threats and Pressures		M/OI Implement climate change mitigation measures	Administrative	A roadmap of actions to assist in the achievement 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.	

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:	
12	Intrinsient is per SSCOI Intribution 12, 14 High Rog Area, 4.1 Indibution 12, 14 High Rog Area, 4.1 Indibution 12, 14 High Rog Area, 4.1 Flowing Ling Rog Area Flow patterns, 5. Transitional area between high log and adjacent mineral soil (including cutore area), 5.1 Vegetation quality, central ecotype, active flush, soals, log woodland, 6.2 Vegetation quality micro topographical seture, 6.3 Vegetation quality hog moss (Sphaprum) species, 7.1 Typical ABS species: Flow, 7.2 Typical ABS species: Flow, 7.2 Typical ABS species: Flow, 9.1 Vegetation quality cystems, 10.2 Vegetation composition: native engative inductor species, 10.2 Vegetation composition constraint Water quality Water quality	AU/Other Relevant Threats and Pressures		100 Ceed vols-Years MINOS Rentoring Testhwater, wetlands and coastal habitant impacted by multi-purpose hydrological modifications.	Administrative	Public relations and information desemination by authorised offices to stakeholders.	NIMS Consensation Bases network and Resional Measurement proprieted as Authoritied Officers under 15 Ethics and Natural National Natural National Reps. 2011, as amended.	Pepartness of No. (1997) Department of No. (1997) Department of No. (1997) Department of No. (1997) National Parks and Wildlife Service (189°VS)	timetrame 1997+	Climate Action and low Carbon Development (Amendment) Act 2022	
13	1. Hobitat area, 2. Hobitat Distributions, 1. High fine gares, 4.1 Hydrological regime - water feeds, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high log and adjacent mineral soils (including cutower sens), 6.1 Vegetation quality, central ecotype, active flush, soaks, log woodland, 6.2 Vegetation quality, micro topographical feature, 6.3 Vegetation quality. Too gross (Sphagrum) species, 7.1 Typical ARS species flows, 7.2 Typical ARS species flows, 9.1 Event flows, 9.1 Typical ARS species flows, 9.1 Typical ARS species, 9.1 Typical ARS species flows, 9.1 Typical ARS species, 9.1 Typi	Pressures		MC02 Adapt/manage exploitation of energy resources	Administrative	The publication of a Restoration Plan for this site.	Andraigue Bog SAC Restoration Plan	Department of Housing, Lock Government and Herizage (IHLEH)/ National Parks and Wildlife Service (NPWS)	2017+	All government plans and policy documents are cognisant, of these protections	
14	Hydrological regime - water fevels, 4.2 hydrological regime - flow patterns, 5.1 maniforal areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality, central cohype, active flush, soils, bog woodland, 5.2 Vegetation quality, micro topographical features, 6.3 Vegetation quality, both of company patterns are supported to the proposition of the proposi	Pressures		M801 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 the Forestry regulations.	European Union Habitats (Andraigue Box Special Area of Conservation 002356) Regulations 2023	Department of Housing, Local Government and Heritage (DRAGH)/ National Pinks, and Widelfe Service (NPVK)	2002+	All government plans and policy documents are cognisare of these arotections	
15	1. Hobbat area, 2. Hobbat Distribution 3. High Bog Area, 4.1 Hydrological regime — water (revite, 4.) Endydological regime. How patterns, 5. Transitional areas between high bog and adjacent mineral book (including cutone ress), 6.1 Viegetation quality, micro topographical features, 6.3 Viegetation quality micro topographical features, 6.3 Viegetation quality for micro Sporgaphical Features, 6.3 Projectation quality micro topographical Relatives, 6.3 Projectation quality on micro Sporgaphical ARB species: Flora, 7.2 Pripical ARB species: Enur., 9. Negative physical indication, 10.1 Viegetation composition makes physical indication, 10.1 Viegetation composition makes micro service invasive species, 1.1 Air quality: nitrogen deposition 12 Water quality.	Pressures		MADS Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for humming, topping, clearing scrub or rough vegetation or reseeding if not covered by other regulations.	Euroneans Union Hisbitats Edintingue Bog Secretá Area, of Conservation 002356) Regulations 2021	Department of Housing, Lock (Government and Herinage (INHCH) National Parks and Wildlife Service (NPWS)	2002+	All government plans and solicid documents are cogresser. of these protections	
16	I. Hobbita zero, Z. Hobbita Distribution, A. High Ros gress, 4.1 Hydrodigolar legine — water freek, 4.2 Tydrodigolar legine— flow patterns, S. Transitional areas between high bog and adjacent mineral sool (including cubors eras), 6.1 Vigetation diplication (including cubors eras), 6.1 Vigetation (author) Vigetation quality, micro topographical features, 6.3 Vigetation quality, micro topographical features, 6.3 Piceptation quality, micro topog	Pressures		MADD Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Centrols burning of agricultural winte.	S.I. No. 286 of 2009 Waste Management (Psychibition of Waste Disposal by Burning) Regulations 2009	and Communications following consultation with the Department of Agriculture, Food and the Marine.	2009+	Waste Management Act 1996	
17	1. Hobitat zero, 2. Hobitat Distribution 3. High Bing Area, 4.1 Hydrological regime - under roek, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high big and adjacent mineral biolic (ficulding closer seros), 6.1 Vegetation quality for the control of	Pressures		MADS Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Restricted destruction of vegetation on uncultivated land.	Wildlife Act 1976 as amended	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1976	Waldite Act 1976	
18	1. Hobbat serva, 2. Hobbat Distribution, 3. High flog Area, 4.1 Hydrodigolar Ingine - water levels, 4.2 Hydrodigolar Ingine - water levels, 4.2 Hydrodigolar Ingine - flow patterns, 5. Transitional areas between high log and adjacent mineral soils (including cubors erras), 6.1 Vegetation quality, micro topographical feature, 6.3 Vegetation quality, from onosypholical feature, 6.3 Vegetation quality, 10-0 most fice flowers of the flow of the flowers of t	All/Other Relevant Threats and Pressures		M800 Themset 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.	Userning procedure via Forestry Regulations 2017 (S.I. No. 193 of 2017), as amended.	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	National Biodivenity Action Plan	

Ardraigue Bog SAC 002356 Habitat: Active Raised Bog [7110]

Site Specific Conservation Objectives (SSCO): To restore the favourable conservation condition of Active raised bogs in Ardraigue Bog SAC 2356

No.	Ecological Requirements	Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory	Implementation	Integration with high level plans/policy:
	(Attributes as per SSCO)	(EU Code 2025)		(EU Code 2019-2024)				responsibility	timeframe	
19	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1	All/Other Relevant Threats and		MC02 Adapt/manage exploitation of energy	Statutory	Control of activities, if not covered by other regulations, which	European Union Habitats (Ardraigue Bog Special Area		2002+	All government policies are cognisant of these
	Hydrological regime - water levels, 4.2 Hydrological regime -	Pressures		resources		could negatively impact on Ardraigue Bog SAC.	of Conservation 002356) Regulations 2021	Government and Heritage (DHLGH)/		Regulations.
	flow patterns, 5. Transitional areas between high bog and							National Parks and Wildlife Service		
	adjacent mineral soils (including cutover areas), 6.1 Vegetation							(NPWS)		
	quality: central ecotype, active flush, soaks, bog woodland, 6.2							()		
	Vegetation quality: micro topographical features, 6.3									
	Vegetation quality: bog moss (Sphagnum) species, 7.1 Typical									
	ARB species: flora, 7.2 Typical ARB species: fauna, 9. Negative									
	physical indicators, 10.1 Vegetation composition: native									
	negative indicator species, 10.2 Vegetation composition: non-									
	native invasive species, 11.Air quality: nitrogen deposition 12									
	Water quality									
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