Site Name: Carraownagappul Bog SAC 001242

County: Galway

Site Specific Conservation Objective (SSCO) Ecological Attributes[*]

7110 Active raised bogs*

- 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 Carrownagappul Bog SAC 001242.
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 Carrownagappul Bog SAC 001242.

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. 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: froar, 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: non-native invasive species, 12 Water quality	PLO2 Drainage (mixed or unknown drivers)	Low	MF08 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. 600/2001 - Planning and Development. Regulations 2001, as amended	Local Authority (Galway County Council)/An Bord Pleanála (ABP)	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 Hydrological regime - Navter levels, 4.2 Hydrological regime - Now 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: bog moss (Sphagnum) species, 7.1 Typical ARB species: franz, 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: non-native invasive species, 12 Water quality	PA22 Drainage for use as agricultural land	Low	MA13 Manage agricultural drainage 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.	S.I.No. 456/2011 EC EIA (Agriculture) Regs. 2011. as amendéd	Department of Agriculture Food and Marine (DAFM)	2011+	All government plans and policy documents are cognisant of these protections
3 L Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - 10w 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: big microtopographical features, 6.3 Vegetation quality: big moss (Sphagnum) species, 7.1 Typical ARB species; fora, 7.2 Typical ARB species; fora, 7.2 Typical ARB species; fauna, 8. Elements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition: non-native invasive species, 12 Water quality	PL02 Drainage (mixed or unknown drivers)	Low	MRG08 Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Statutory	Consent required for works on, or alterations the banks, bed or flow of a drain watercourse or waterbody, if not covered by other regulations.	o European Union Habitats (Carrownagappul Bog Special Area of Conservation 001242). Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
4 I. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - 10w patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: entral 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: flor	PLO2 Drainage (mixed or unknown drivers)	Low	MF08 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, deepening, widening or blocking a drain, watercourse or waterbody) if not covered by other regulations.	European Union Habitats (Carrownagappul Bog Special Area of Conservation 001242) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections

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:
		Low	MA13 Manage agricultural drainage and water abstraction (incl. the restoration of drained or hydrologically altered habitats)	Administrative	Monitoring and reporting of relevant farm activity at the SAC. Direct inspections for DAFM Conditionality compliance or via other state Authorities (via Cross Reporting) to integrated Controls Division in DAFM.	DAFM BISS Conditionality Farm inspections - NPWS Conservation Ranger Site monitoring. (Cross Compliance)	Department of Agriculture Food and Marine (DAFM)	1997+	All government plans and policy documer are cognisant of these protections
I. Habitat area, 2. Habitat Distribution, 3. High 30g Area, 4.1 Hydrological regime - water levels, 12 Hydrological regime - 10 may patterns, 5. Fransitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 regetation 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, S. Elements of local distinctiveness? S. Negative physical indicators, 10.1 Vegetation composition: tative negative indicator species, 10.2 Vegetation composition: non-native invasive species, 12		Low	MF08 Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Contractual	Construction of 2 weirs and 2,820 dams.	Carrownagappul Bog SAC Restoration Plan	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2022+	National Peatland Strategy
		Low	MF08 Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Contractual	53 kms/100% of the requisite drains have bee blocked at this site.	n Carrownagappul Bog SAC Restoration Plan	Department of Housing, Local Government and Heritage (DHLCHJ) National Parks and Wildlife Service (NPWS)	2022+	National Peatland Strategy
L 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 adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodand, 6.2 Vegetation quality: microtopographical features, 6.3 Vegetation quality: bog moss (Sphagnum) species, 7.1 Typical ARB species: Flanor, 7.2 Typical ARB species: Mang. 8. Elements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition: non-native invasive species, 12 Water quality		Low	MF08 Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Contractual	0.78km/100% of the requisite bunding has been implemented at the site.	Carrownagappul Bog SAC Restoration Plan	Department of Housing, Local Government and Heritage (DHLGHJ) National Parks and Wildlife Service (NPWS)	2021	National Raised Bog SAC Management P 2017-2022

Ecological Requirements (Attributes as per SSCO)	Pressure /Threat (EU Code 2025)	Pressure/ Threat Ranking	EU Conservation Measure Type N (EU Code 2019-2024)	leasure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timeframe	Integration with high level plans/p
Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels,	PL02 Drainage (mixed or unknown drivers)	Low	MF08 Manage changes in hydrological and coastal systems and regimes for construction	Administrative	Production of the pilot drainage management plan (Appendix 5 of Site Management Plan).	National Raised Bog Special Areas of Conservation (SACs) Management Plan 2017 -	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife	2017	National Peatland Strategy
4.2 Hydrological regime - flow patterns, 5. Fransitional 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:			and development (incl. restoration of habitats).		pour (upper our 3 or 3 ce nomingement) any.	2022	Service (NPWS)		
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: non-native invasive species, 12 Water quality									
Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, A.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral solis (including cutower areas), 6.1 Vegetation quality: central ecotype, active flush,	PC05 Peat Extraction	Low	MF08 Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	actual/Administrativ	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 awareness	Scheme	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2022+	National Raised Bog SAC Managem 2017-2022
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: non-native invasive species, 12									
Water quality									
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:	PC05 Peat Extraction	Low	MC01 Adapt/manage extraction of non-energy Contresources	actual/Administrativ	The Cessation of Turf Cutting Compensation Scheme (CTCCS) incentivises the cessation of peat extraction activity within raised bog SAC's. There is no peat extraction on this SAC site. (90 participants in the CTCCS)	Turf Cutting Compensation Scheme	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2011+	<u>National</u> Peatland Strategy
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: non-native invasive species, 12									
Water quality									
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:	PC05 Peat Extraction	Low	MCD1 Adapt/manage extraction of non-energy Contresources	actual/Administrativ	e Ine Voluntary bog Purchase Scheme Tacilitätes the state purchase of bog land/furbary rights, to date 26.983 Acres of Turbary and 142.639 Acres of Freehold purchased in 18 transactions	Voluntary Bog Purchase Scheme	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1999-2010	National Peatland Strategy
microtopographical features, 6.3 Vegetation quality: bog moss (Sphagnum) species, 7.1 Typical ARB species: flora, 7.2 Typical ARB species: flora, 8.8. Elements of local distinctiveness 9. Negative physical indicators, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: non-native invasive species, 12. Water quality:									

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Habitat area, 2. Habitat Distribution, 3. High	PC05 Peat Extraction	Low	MC01 Adapt/manage extraction of non-energy Cont	tractual/Administrative	The Protected Paired Pag Posteration I	The Destacted Paired Pag Destacation	Department of Housing, Local Government and	2018+	National Peatland Strategy
. nathicat area, 2. nathicat Distribution, 3. high og Area, 4.1 Hydrological regime - water levels, 2. Hydrological regime - flow patterns, 5. ransitional areas between high bog and adjacent hineral soils (including cutover areas), 6.1 egetation quality: central ecotype, active flush, asks, bog woodland, 6.2 Vegetation quality:	PCOS PERL'EXTRACTION	Low	MCD1 Adapty manage extraction of non-energy Con- resources	tractuary Administrativ	The Protection Rabes bog Restoration intentive Scheme facilitates the restoration of lands within the SAC. There is currently no peat extraction within this SAC – 2 land purchases under this scheme within this SAC.	Incentive Scheme	Department of nousing, Local covernment and Heritage (DHLGHJ/ National Parks and Wildlife Service (NPWS)	2018+	<u>National Peattanti Strategy</u>
nicrotopographical features, 6.3 Vegetation uality: bog moss (Sphagnum) species, 7.1 Typical RB species: flora, 7.2 Typical ARB species: fauna, Elements of local distinctiveness 9. Negative hysical indicators, 10.1 Vegetation composition:									
native negative indicator species, 10.2 Vegetation composition: non-native invasive species, 12 Water quality									
 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, 	All / Other Threats and Pressures		MJ01 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	Irelands Climate Action Plan 2024	All Government Departments	2024+	All government policies are cognisant plan.
oaks, bog woodland, 6.2 Vegetation quality: ilcrotopographical features, 6.3 Vegetation uality: bog moss (Sphagnum) species, 7.1 Typical IRB species: flora, 7.2 Typical ARB species: fauna, Negative physical indicators, 10.1 Vegetation omposition: native negative indicator species,									
0.2 Vegetation composition: non-native invasive pecies, 11.Air quality: nitrogen deposition 12 Vater quality									
Habitat area, 2. Habitat Distribution, 3. High sog Area, 4.1 Hydrological regime - water levels, 1.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral solis (including cutover areas), 6.1	All / Other Threats and Pressures		MB01 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.	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
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,									
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Habitat area, 2. Habitat Distribution, 3. High Rog Area, 4.1 Hydrological regime - water levels, A.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent	All / Other Threats and Pressures		MB01 Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation	Statutory	Planting of trees or multi-annual bioenergy crops if not covered by the Forestry regulations.	European Union Habitats (Carrownagappul Bog Special Area of Conservation 001242) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)		National Peatland Strate
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,									
9. Negative physical indicators, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: non-native invasive species, 11.4ir quality: nitrogen deposition 12 Water quality									
								1997+	

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. 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 adjacent mineral soils (including cutover areas), 6.1 Vegetation quality: metrotopographical features, 6.3 Vegetation quality: microtopographical features, 6.3 Vegetation quality: bog moss (5phagnum) species, 7.1 Typical ARB species: flora, 7.2 Typical ARB species: flora, 7.2 Typical ARB species: flora, 9. Negative physical indicators, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: non-mative ineasity on-mative ineasity on-mative ineasity of the species, 10.2 Vegetation composition: non-mative ineasity on-mative ineasity of the species, 10.2 Vegetation composition: non-mative ineasity of the species, 10.2 Vegetation composition: non-mative ineasity of the species, 10.2 Vegetation composition: non-mative ineasity of the species, 10.2 Vegetation or non-mative ineasity of the species, 10.2 Vegetation or non-mative ineasity of the species, 10.2 Vegetation or non-mative ineasity of the species of t			MAOS Adapt mowing, 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.	European Union Habitats (Carrownagappul Bog Special Area of Conservation 001242). Regulations 2017	Department of Housing, Local Government and Heritage (DHLGHJ/ National Parks and Wildlife Service (NPWS)	1997+	All government plans and policy documer are cognisant of these protections
10.2 Vegetation composition: non-native invasive species, 11.1A (rquality: nitrogen deposition 12 Water quality 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	All / Other Threats and Pressures		MAOS Adapt mowing, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural waste.	S.I. No 286 of 2009 Waste Management. [Prohibition of Waste 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
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; 5.10, 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									
. Habitat area, 2. Habitat Distribution, 3. High tog Area, 4.1 Hydrological regime - water levels, 12. Hydrological regime - flow patterns, 5. Fransitional areas between high bog and adjacent mineral soils (including cutover areas), 6.1 /egetation quality: central ecotype, active flush, oaks, bog woodland, 6.2 Vegetation quality: inicrotopographical features, 6.3 Vegetation quality: bog moss (Sphagnum) species, 7.1 Typical ARS species: Flow, 7.2 Typical ARS species: Flow, 7.2 Typical ARS species: Span, 7.2 Typical ARS species: Span, 8. Degative physical indicators, 10.1 Vegetation composition: native negative indicator species, 2.2 Vegetation composition: non-native invasive pecies, 11.Air quality: nitrogen deposition 12 Water quality			MA05 Adapt mowing, 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 (DHLGHJ) National Parks and Wildlife Service (NPWS)	1976	Wildlife Act 1976
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 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: floran, 9. Negative physical indicators, Jol. Vegetation composition: native negative indicator species, 10.2 Vegetation composition: non-native invasive species, 11.Air quality: nitrogen deposition 12 Water quality	All / Other Threats and Pressures.		MK03 Restoring freshwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.	Administrative	Public relations and information dissemination by authorised officers to stakeholders.	NPWS Conservation Ranger network and Regional Management appointed as. Authorised Officers under EG infos and Natural Habitats Regs. 2011. as amended.	Department of Housing, Local Government and Heritage (DHLCHJ) National Parks and Wildlife Service (NPWS)	1997+	National Peatland Strategy

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1 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: microtopographical features, 6.3 Vegetation quality: bog moss (Sphagnum) species, 7.1 Typical ARB species: flora, 7.2 Typical ARB species: flora, 9.9 Negative physical indicators, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: native negative indicator species, 11.Air quality: nitrogen deposition 12 Water quality		MC02 Adapt/manage exploitation of energy resources	Administrative	The publication of a Restoration Plan for this Site	Carrownagappul Bog SAC Restoration Plan	Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	2017+	National Peatland Strategy
2 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: flora, 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		MCO2 Adapt/manage exploitation of energy resources	Statutory	Control of activities, if not covered by other regulations, which could negatively impact on Carrownagappul Bog SAC.		og Department of Housing, Local Government and Heritage (DHLGH)/ National Parks and Wildlife Service (NPWS)	1997+	All government policies are cognisant of thes Regulations.