

Site name: Drongawn Lough SAC 002187

County: Kerry

Site Specific Conservation Objective (SSCO) Ecological Attributes

1150 Coastal Lagoons*

- 1 Habitat area
- 2 Habitat distribution
- 3.1 Salinity regime
- 3.2 Hydrological regime
- 4 Barrier: connectivity between lagoon and sea
- 4.1 Water quality: Chlorophyll a
- 4.2 Water quality: Molybdate Reactive Phosphorus (MRP)
- 4.3 Water quality: Dissolved Inorganic Nitrogen (DIN)
- 5 Depth of macrophyte colonisation
- 6 Typical plant species
- 7 Typical animal species
- 8 Negative indicator species

Drongawn Lough SAC 002187

Habitat: Coastal Lagoons [1150]

Site Specific Conservation Objective (SSCO): To maintain the favourable conservation condition of Coastal Lagoons in Drongawn Lough SAC 002187

No.	Ecological Requirements (Attributes as per SSCO)	Pressure /Threat (EU Code 2019 -2024)	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery Mechanism	Public Authority with statutory responsibility	Implementation time-frame	Integration with high level plans/policy
1	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PL02 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	Regulations controlling development including associated drainage.	S.I. NO. 600/2001 - Planning and Development Regulations 2001, as amended	Local Authority (Kerry County Council)/An Coimisiún Pleanála.	2001+	All government plans and policy documents are cognisant of these protections.
2	2 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PL02 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 alteration to, the banks, bed or flow of a drain, watercourse or waterbody if not covered by other regulations.	European Union Habitats (Drongawn Lough Special Area of Conservation 002187) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are cognisant of these protections.
3	3 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PL02 Drainage (mixed or unknown drivers)	Low	MA13 Manage agricultural drainage and water abstraction (incl. the restoration of drained or hydrologically altered 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 (Drongawn Lough Special Area of Conservation 002187) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are cognisant of these protections.
4	4 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PL02 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 the construction and/or alteration of tracks, paths, roads, bridges, culverts or access routes if not covered by other regulations.	European Union Habitats (Drongawn Lough Special Area of Conservation 002187) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are cognisant of these protections.
5	5 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PB24 Drainage for forestry	Low	MB14 Manage drainage and water abstraction for forestry (incl. restoration of drained or hydrologically altered habitats)	Statutory	Determines appropriate locations of afforestation projects.	Licensing procedure via Forestry Regulations 2017 (S.I. No. 191 of 2017), as amended.	Department of Agriculture Food and the Marine (DAFM)/Forest Service.	2017+	All government plans and policy documents are cognisant of these protections.
6	6 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PB24 Drainage for forestry	Low	MB01 Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation	Statutory	Consent required for planting of trees or multi-annual bioenergy crops if not covered by the Forestry regulations.	European Union Habitats (Drongawn Lough Special Area of Conservation 002187) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are cognisant of these protections.
7	7 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	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 amended	Department of Agriculture, Food and the Marine (DAFM).	2011+	All government plans and policy documents are cognisant of these protections.
8	8 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PL05 Modification of hydrological flow	Low	MF08 Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Statutory	Regulation of commercial activities and development in the foreshore (Maritime Area Consents).	S.I. NO. 600/2001 - Planning and Development Regulations 2001, as amended	Local Authority (Kerry County Council)/An Coimisiún Pleanála.	2011+	All government plans and policy documents are cognisant of these protections.
9	9 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PL05 Modification of hydrological flow	Low	MF08 Manage changes in hydrological and coastal systems and regimes for construction and development (incl. restoration of habitats).	Statutory	Regulation of development in the foreshore and adjacent coast including but not limited to: shingle removal, barrier alteration, new flood protection works and bank stabilization measures.	SI 436/2004 Planning and Development (Strategic Environmental Assessment) Regulations 2004, as amended. Planning and Development Regulations 2001, as amended.	Local Authority (Kerry County Council)/An Coimisiún Pleanála.	2004+/2001+	All government plans and policy documents are cognisant of these protections.
10	10 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PL05 Modification of hydrological flow	Low	MC12 Manage water abstraction for resource extraction and energy production	Administrative	Registration of Water Abstraction	S.I. No. 99/2023 European Union (Drinking Water) Regulations 2023	Local Authority (Kerry County Council)/An Coimisiún Pleanála.	2023+	Kerry County Development Plan.
11	11 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PL05 Modification of hydrological flow	Low	MC12 Manage water abstraction for resource extraction and energy production	Statutory	Planning, regulation and constraint of development with regard to water abstraction requirements and volumes.	European Union (Water Policy) (Abstractions, Registration) Regulations 2018 (S.I. No. 261 of 2018)	Uisce Éireann (Operator) / EPA	2018+	All government plans and policy documents are cognisant of these protections.
12	12 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PC09 Extraction activities generating marine pollution	Low	MF04 Reduce/eliminate pollution to surface or ground waters from commercial, residential and recreational areas and activities, and from industrial activities and structures	Administrative	EPA Code of Practice - Domestic Waste Water Treatment Systems (Population Equivalent <=10) focused on reducing impact from domestic waste water treatment systems.	SI 214/2020 European Union (Waste Water Discharge) Regulations 2007 to 2020, SI. No. 684/2007 Waste Water Discharge (Authorisation) Regulations 2007.	Environmental Protection Agency (EPA)	2007/2020	EPA National Inspection Plan
13	13 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PC09 Extraction activities generating marine pollution	Low	MA10 Reduce/eliminate point or diffuse source pollution to surface or ground waters (including marine) from agricultural activities.	Statutory	Consent required for the application of pesticides and herbicides if not covered by other regulations.	European Union Habitats (Drongawn Lough Special Area of Conservation 002187) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are cognisant of these protections.
14	14 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PC09 Extraction activities generating marine pollution	Low	MA10 Reduce/eliminate point or diffuse source pollution to surface or ground waters (including marine) from agricultural activities.	Statutory	Prevention of water pollution from fertilisers and certain activities	S.I. 113/2022 European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2022.	Department of Agriculture, Food and the Marine (DAFM).	2022+	CAP Strategic Plan / Nitrates Action Programme, River Basin Management Plan for Ireland, Local Authorities Water Programme (LAWPRO), Catchment Flood Risk Assessment & Management (CFRAM) Groups, Regional Integrated Catchment Management Programme.
15	15 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PC09 Extraction activities generating marine pollution	Low	MA10 Reduce/eliminate point or diffuse source pollution to surface or ground waters (including marine) from agricultural activities.	Statutory	Consent required for supplementary feeding of livestock if not covered by other regulations.	European Union Habitats (Drongawn Lough Special Area of Conservation 002187) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are cognisant of these protections.
16	16 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PC09 Extraction activities generating marine pollution	Low	MF04 Reduce/eliminate pollution to surface or ground waters from commercial, residential and recreational areas and activities, and from industrial activities and structures	Statutory	Licensing of Aquaculture activities and related infrastructure in the intertidal and subtidal areas (includes screening for Appropriate Assessment).	Fisheries (Amendment) Act, 1997, as amended.	Department of Agriculture, Food and the Marine (DAFM).	1997+	National Strategic Plan for Sustainable Aquaculture Development & European Maritime Fisheries and Aquaculture Fund (EMFAF) Operational Programme, Clean Ocean Initiative, Co-ordinated Local Aquaculture Management Systems (CLAMS).
17	17 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	PC09 Extraction activities generating marine pollution	Low	MF04 Reduce/eliminate pollution to surface or ground waters from commercial, residential and recreational areas and activities, and from industrial activities and structures	Statutory	Regulation of aquaculture.	The Maritime Area Planning Act 2021, SI 530/2023 Maritime Area Usage (License Conditions) Regulations 2023.	Maritime Area Regulatory Authority (MARA).	2023+	National Strategic Plan for Sustainable Aquaculture Development & European Maritime Fisheries and Aquaculture Fund (EMFAF) Operational Programme, Clean Ocean Initiative, Co-ordinated Local Aquaculture Management Systems (CLAMS).
18	18 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	All/Other relevant Threats and Pressures		MA10, MA13, MB01, MB14., MC12, MF04, MF08 Supports all the Conservation Measures, see above for individual descriptions.	Administrative	Monitoring programme for site ecological requirements, including detailed habitat assessments (6 year Article 17 cycle). To align with EPA National Water Quality Monitoring Programme (coastal and transitional waters).	Article 17 Report	Department of Housing, Local Government and Heritage (DHLGH) / National Parks and Wildlife Service (NPWS)	2019+	National Biodiversity Action Plan, National Water Quality Monitoring Programme (Coastal and Transitional waters).
19	19 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	All/Other relevant Threats and Pressures		MA10, MA13, MB01, MB14., MC12, MF04, MF08 Supports all the Conservation Measures, see above for individual descriptions.	Statutory	3 year cycle fish monitoring programme, to align with NPWS habitat monitoring and EPA water monitoring programme (coastal and transitional waters).	Fisheries (Consolidation) Act, 1959 and additional legislation to 2017	Inland Fisheries Ireland (IFI)	1992/2003	River Basin Management Plan for Ireland, Local Authorities Water Programme (LAWPRO), Catchment Flood Risk Assessment & Management (CFRAM) Groups, Regional Integrated Catchment Management Programme.

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21	21 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	All/Other relevant Threats and Pressures		MA10, MA13, MB01, MB14., MC12, MF04, MF08 Supports all the Conservation Measures, see above for individual descriptions.	Administrative	Public relations and information dissemination regarding the ecological requirements of the SAC.	NPWS Conservation Ranger network and Regional Management appointed as Authorised Officers under EC Birds and Natural Habitats Regs. 2011, as amended.	Department of Housing, Local Government and Heritage (DHLGH) / National Parks and Wildlife Service (NPWS)	2011+	S.I. No. 477/2011 - European Communities (Birds and Natural Habitats) Regulations 2011.
22	22 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	All/Other relevant Threats and Pressures		MA10, MA13, MB01, MB14., MC12, MF04, MF08 Supports all the Conservation Measures, see above for individual descriptions.	Statutory	Regional Integrated Catchment Management Programme.	SI No. 722/2003 European Communities (Water Policy) Regulations 2003.	Local Authority (Kerry County Council) /Environmental Protection Agency (EPA)	2022	All government plans and policy documents are cognisant of and reflect these legislative protections.
23	23 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	All/Other relevant Threats and Pressures		MA10, MA13, MB01, MB14., MC12, MF04, MF08 Supports all the Conservation Measures, see above for individual descriptions.	Statutory	Control of activities, if not covered by other regulations, which could negatively impact on Drongawn Lough SAC.	European Union Habitats (Drongawn Lough Special Area of Conservation 002187) Regulations 2017	Department of Housing, Local Government and Heritage (DHLGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are cognisant of and reflect these legislative protections.
24	24 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	All/Other relevant 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	Ireland's Climate Action Plan 2024	All Government Departments	2024+	Climate Action and Low Carbon Development (Amendment) Act 2021
25	25 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	All/Other Relevant Threats and Pressures		MA - Measures related to agricultural practices and agriculture-related habitats	Contractual	Landscape Actions to target environmental issues highlighted in the scorecards for results-based payments in Agri-Climate Rural Environment Scheme – Co-operation Project (ACRES CP).	Agri-Climate Rural Environment Scheme (ACRES) - Landscape Actions	Department of Agriculture, Food and the Marine (DAFM).	2026+	CAP Strategic Plan.
26	26 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	All/Other Relevant Threats and Pressures		MA07 Restoration of Annex I agricultural habitats (incl. re-establish and improve)	Contractual	18% of terrestrial habitat in Drongawn Lough SAC is subject to conservation results based scoring of the habitat as part of the Agri-Climate Rural Environment Scheme – Co-operation Project (ACRES CP).	Agri-Climate Rural Environment Scheme (ACRES) Scorecards	Department of Agriculture, Food and the Marine (DAFM).	2022+	CAP Strategic Plan.
27	27 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime, 4.1, 4.2, 4.3 Water Quality (all), 5. Depth of macrophyte colonisation, 6. Typical plant species, 7. Typical animal species, 8. Negative indicator species.	All/Other Relevant Threats and Pressures		MA - Measures related to agricultural practices and agriculture-related habitats	Contractual	Production of an accredited Farm Sustainability Plan by 100% of participants in the Agri-Climate Rural Environmental Scheme (ACRES).	Agri-Climate Rural Environment Scheme (ACRES)	Department of Agriculture, Food and the Marine (DAFM).	2022+	CAP Strategic Plan.