

<b>SAC Site name</b>	Drongawn Lough SAC 002187
<b>Habitat</b>	Coastal Lagoons* 1150

<b>Site Specific Conservation Objective (SSCO) Ecological Attributes</b>	
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

	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 (a1); 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.	<u>S.I. NO. 600/2001 - Planning and Development Regulations 2001, as amended.</u>	Local Authority (Kerry County Council)/An Bord Pleanála (ABP)	2001+	All government plans and policy documents are consistent of and reflect these legislative protections.
2	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 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.	<u>European Union Habitats (Drongwan Lough Special Area of Conservation 002187) Regulations 2017</u>	Department of Housing, Local Government and Heritage (DHULGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are consistent of and reflect these legislative protections.
3	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 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.	<u>European Union Habitats (Drongwan Lough Special Area of Conservation 002187) Regulations 2017</u>	Department of Housing, Local Government and Heritage (DHULGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are consistent of and reflect these legislative protections.
4	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 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.	<u>European Union Habitats (Drongwan Lough Special Area of Conservation 002187) Regulations 2017</u>	Department of Housing, Local Government and Heritage (DHULGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are consistent of and reflect these legislative protections.
5	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	PR24 Drainage for forestry	Low	NR14 Manage drainage and water abstraction for forestry (incl. restoration of drained or hydrologically altered habitats)	Statutory	Determines appropriate locations of afforestation projects.	<u>Licensing procedure via Forestry Regulations 2017 (S.I. No. 491 of 2017) as amended.</u>	Department of Agriculture Food and Marine (DAFM)	2017+	Ireland's Forest Strategy - Forest Strategy Implementation Plan (including current Programme & non-Programme actions), Forestry Programme 7 & underpinning State Aid rules, CORFO Forest Road Manual, Forest Entrances: Requirements for Mandatory Consultation, Forestry Standards Manual, Forest Roads Scheme Terms & Conditions.
6	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	PR24 Drainage for forestry	Low	NR01 Prevent conversion of (some) natural habitats into forests and of (some) 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.	<u>European Union Habitats (Drongwan Lough Special Area of Conservation 002187) Regulations 2017</u>	Department of Housing, Local Government and Heritage (DHULGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are consistent of and reflect these legislative protections.
7	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	PR22 Drainage for use as agricultural land	Low	MA13 Manage agricultural drainage and water abstraction (incl. the restoration of drained or hydrologically altered habitats)	Statutory	Prevents unwanted new drainage and irrigation works (including restructuring of rural landholdings, commencing to use uncultivated land or semi-natural areas for intensive agriculture).	<u>S.I. No. 456/2011 EC 84 (Agricultural Regs. 2011, as amended)</u>	Department of Agriculture Food and Marine (DAFM)	2011+	CAP Strategic Plan.
8	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 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).	<u>S.I. NO. 600/2001 - Planning and Development Regulations 2001, as amended.</u>	Local Authority (Kerry County Council)/An Bord Pleanála (ABP)	2011+	Local Authorities Water Programme (LAWPRO), Catchment Flood Risk Assessment & Management (CFRAM) Groups. Kerry County Development Plan
9	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 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 stabilisation measures.	<u>S.I. No. 2004 Planning and Development) Strategic (Environmental Assessment) Regulations 2004, as amended, Planning and Development Regulations 2001, as amended.</u>	Local Authority (Kerry County Council)/An Bord Pleanála (ABP)	2004+/2001+	Local Authorities Water Programme (LAWPRO), Catchment Flood Risk Assessment & Management (CFRAM) Groups. Kerry County Development Plan.
10	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	PL05 Modification of hydrological flow	Low	NC12 Manage water abstraction for resource extraction and energy production	Administrative	Registration of Water Abstraction	<u>S.I. No. 99/2013 European Union (Drinking Water) Regulations 2013</u>	Local Authority (Kerry County Council)	2013+	Kerry County Development Plan.
11	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	PL05 Modification of hydrological flow	Low	NC12 Manage water abstraction for resource extraction and energy production	Statutory	Forming, regulation and constraint of development with regard to water abstraction requirements and volumes.	<u>European Union (Water Policy) Abstraction, Registration Regulations 2018 (S.I. No. 263 of 2018)</u>	Nicea Droom (Egmontia) / EPA	2018+	All government plans and policy documents are consistent of these protections
12	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 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.	<u>S.I. 2142/2020 European Union (Waste Water Discharge) Regulations 2020 to 2020, S.I. No. 484/2007 Waste Water Discharge (Administrative) Regulations 2007.</u>	Environmental Protection Agency (EPA)	2007/2020	EPA National Inspection Plan
13	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a1); 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.	<u>European Union Habitats (Drongwan Lough Special Area of Conservation 002187) Regulations 2017</u>	Department of Housing, Local Government and Heritage (DHULGH) / National Parks and Wildlife Service (NPWS)	1999	All government plans and policy documents are consistent of and reflect these legislative protections.

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14	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	PC09 Extraction activities generating marine pollution	Low	MA30 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	<a href="#">S.I. 113/2022 European Communities (Good Agricultural Practice for Protection of Waters) Regulations 2022.</a>	Department of Agriculture Food and Marine (DAFM)	2022+	CAP Strategic Plan / Nitrate 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	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	PC09 Extraction activities generating marine pollution	Low	MA30 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.	<a href="#">European Union Habitats (Drongean Lough Special Area of Conservation (00/2187) Regulations 2017</a>	DHLGH/NPWS/ Inland Fisheries Ireland (DAFM/ Local Authority	1999	All government plans and policy documents are required to and reflect these legislative protections.
16	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a); 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).	<a href="#">Fisheries (Amendment) Act, 1997, as amended.</a>	Department of Agriculture Food and 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 Schemes (ELAMS).
17	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a); 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.	<a href="#">The Maritime Area Planning Act 2021, S.I. 530/2021 Maritime Area Usage (Licence Conditions) Regulations 2021.</a>	Maritime Area Regulatory Authority (MARAA).	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 Schemes (ELAMS).
18	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	AI/Other relevant Threats and Pressures		MA30, 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 (8 year Article 17 cycle). To align with EPA National Water Quality Monitoring Programme (coastal and transitional waters).			1958/2017	National Biodiversity Action Plan. National Water Quality Monitoring Programme (Coastal and Transitional waters).
19	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	AI/Other relevant Threats and Pressures		MA30, MA13, MB01, MB14, MC12, MF04, MF08 Supports all the Conservation Measures, see above for individual descriptions.	Administrative	3 year cycle fish monitoring programme, to align with NPWS habitat monitoring and EPA water monitoring programme (coastal and transitional waters).	<a href="#">Fisheries (Consolidation Act, 1989 and additional legislation to 2012.</a>	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.
20	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	AI/Other relevant Threats and Pressures		MA30, MA13, MB01, MB14, MC12, MF04, MF08 Supports all the Conservation Measures, see above for individual descriptions.	Administrative	Transitional and Coastal National Monitoring Programme.	<a href="#">National Water Quality Monitoring Programme, Section 66 EPA Act 1992 as amended and S.I. 722/2003 European Communities (Water Policy, Regulation 2003.</a>	Environmental Protection Agency (EPA)	2011	National Biodiversity Action Plan.
21	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	AI/Other relevant Threats and Pressures		MA30, 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)	2023+	River Basin Management plan. Local Authorities Water Programme (LAWPRO).
22	1 Habitat area, 2 Habitat distribution, 3.1 Salinity regime, 3.2 Hydrological Regime; 4.1, 4.2, 4.3 Water Quality (a); 5. Depth of macrophyte colonisation; 6. Typical plant species; 7. Typical animal species; 8. Negative indicator species;	AI/Other relevant Threats and Pressures		MA30, MA13, MB01, MB14, MC12, MF04, MF08 Supports all the Conservation Measures, see above for individual descriptions.	Administrative	Regional Integrated Catchment Management Programme.	<a href="#">SI No. 722/2003 European Communities (Water Policy) Regulations 2003.</a>	Local Authority (Kerry County Council) (Environmental Protection Agency (EPA)	2022	CAP ACRES Cooperative Programme (CP). National Biodiversity Action Plan.