

Natura 2000 Site Code	DEREEN CATCHMENT Natura 2000 Site	Natura 2000 Site Qualifying features		Key Environmental conditions to support site integrity	Possible impacts arising from the Sub-Basin Plan	Is there a risk of: "In-combination" effects from the measures outlined in sub-basin plans; Possible Impacts from other Policy, Plans & Programmes (PPP); "In-combination" effects from the Draft Sub-Basin Plans & other PPPs?	Measure/Mitigation
IE0000781	Slaney River Valley	1130	Estuaries	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts. See Tables 3.5a & 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance. See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.
		1140	Mudflats and sandflats not covered by seawater at low tide	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Aquaculture, professional fishing, bait digging, removal of fauna, aggregate extraction;(removal of beach material, industrialization, Port/Marina, communications networks, water pollution, reclamation of land, coastal protection works, invasion by a species			
		3260	Water courses of plain to montane levels with the Ranunculon fluitantis and Callitricho-Batrachion vegetation	To maintain the extent, species richness and biodiversity of the entire site.			
		1103	<i>Alosa fallax</i>	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting			
		1099	<i>Lampetra fluviatilis</i>	Main threats and Impacts: channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants Main Threats and Impacts: Obstructions, Impassible weirs, Groos Pollution, Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting			
		1096	<i>Lampetra planeri</i>				
		1095	<i>Petromyzon marinus</i>				
		1102	<i>Alosa alosa</i>				
		1106	<i>Salmo salar</i>	Main Threats and Impacts: Use of pesticides, fertilization, removal of hedges and copses, removal of scrub, felling of native or mixed woodland, professional fishing (including lobster pots and fyke nets), hunting, trapping, poisoning, poaching, sand and gravel extraction, mechanical removal of peat, urbanised areas, human habitation, continuous urbanization, industrial or commercial areas, discharges, disposal of household waste,disposal of industrial waste, disposal of inert materials, other discharges, routes, autoroutes, bridge, viaduct, water pollution, other forms or mixed forms of pollution, infilling of ditches, dykes, ponds, pools, marshes or pits, drainage, management of aquatic and bank vegetation for drainage purposes, removal of sediments,canalization or modifying structures of inland water course			
		1355	<i>Lutra lutra</i>				
1029	<i>Margaritifera margaritifera</i> (Incorporates the Dereen <i>Margaritifera</i> catchment which will require additional measures from the Sub-Basin Plan)						
IE0001757	Holdenstown Bog	7140	Transition mires and quaking bogs	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status.	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts. See Tables 3.5a & 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance. See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.
		7110	Active raised bogs	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Peat cutting; drainage and burning; afforestation; invasive species; grazing; dumping; fertilisation; restructuring agricultural land; communication routes; cultivation; mowing/cutting; modification of inland water structures; sand and gravel extraction.			
				To maintain the extent, species richness and biodiversity of the entire site. To establish effective liaison and co-operation with landowners, legal users and relevant authorities.			
		7130	Blanket bog (*active only)	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main threats and Impacts: Grazing, Afforestation, Recreational activities, encroachment of scrub, land improvement/reclamation and afforestation			
		4010	Northern Atlantic wet heaths with <i>Erica tetralix</i>	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.			
		4030	European dry heaths	To maintain the extent, species richness and biodiversity of the entire site. Main threats and impacts: Agriculture, burning, sand and gravel extraction, urbanization, industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition			

IE0002122	Wicklow Mountains	91A0	Old sessile oak woods with Ilex and Blechnum in British Isles	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: inappropriate grazing levels and invasive species, clearance for agriculture or felling for timber, Planting of non-native conifers.	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts. See Tables 3.5a & 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance. See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.
		8220	Siliceous rocky slopes with chasmophytic vegetation	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor Recreation.			
		8210	Calcareous rocky slopes with	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor Recreation.			
		8110	Siliceous scree of the montane to	Main Pressures and threats: Abandonment, overgrazing, burning, outdoor recreation, quarries, communication networks, wind farm developments.			
		4060	Alpine and Boreal heaths				
		3160	Natural dystrophic lakes and ponds				
		3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea				
6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas, in Continental Europe)	Main Threats and Impacts: Agricultural intensification, Agricultural abandonment and afforestation					
IE0002162	River Barrow and River Nore	1095	<i>Petromyzon marinus</i>	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Obstructions, Impassible weirs, Groos Pollution, Specific Pollutants	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts. See Tables 3.5a & 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance. See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.
		1096	<i>Lampetra planeri</i>	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main threats and Impacts: channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants			
		1099	<i>Lampetra fluviatilis</i>	To maintain the extent, species richness and biodiversity of the entire site.			
		1103	<i>Alosa fallax</i>	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting			
		1106	<i>Salmo salar</i>				
		1102	<i>Alosa alosa</i>	Main Threats and Impacts: Man-made barriers to migration, eutrophication, leisure fishing, drift netting			
		1355	<i>Lutra lutra</i>	Main Threats and Impacts: Use of pesticides, fertilization, removal of hedges and copses, removal of scrub, felling of native or mixed woodland, professional fishing (including lobster pots and fyke nets), hunting, trapping, poisoning, poaching, sand and gravel extraction, mechanical removal of peat, urbanised areas, human habitation, continuous urbanization, industrial or commercial areas, discharges, disposal of household waste, disposal of industrial waste, disposal of inert materials, other discharges, routes, autoroutes, bridge, viaduct, water pollution, other forms or mixed forms of pollution, infilling of ditches, dykes, ponds, pools, marshes or pits, drainage, management of aquatic and bank vegetation for drainage purposes, removal of sediments, canalization or modifying structures of inland water course			
		1092	<i>Austroptamobius pallipes</i>				
		1029	<i>Margaritifera margaritifera</i> (Incorporates the Nore Margaritifera catchment which will require additional measures from the Sub-Basin Plan)				
		1990	<i>Margaritifera durrovensis</i> (Incorporates the Nore Margaritifera catchment which will require additional measures from				

	1016	<i>Vertigo moulinsiana</i>	Main threats and impacts: Cultivation, Use of pesticides, Fertilisation, Grazing, Undergrazing, Forestry planting, Stock feeding, Burning, Peat extraction, Communications networks, Paths, tracks, Walking, horseriding and non-motorised vehicles, Water pollution, Landfill, land reclamation and drying out, Drainage, Modifying structures of inland water course		
	1421	<i>Trichomanes speciosum</i>	Main Threats and Impacts: Collection of samples, Outdoor sport and leisure, Human disturbance in localities used for recreational purposes, Woodland clearance, Overgrazing, Natural processes such as wind felling of trees, Modifications to the hydrology of a site through afforestation, road development or hydro-electric engineering, Water pollution, Air pollution hydrocarbons, Global warming, Climate change.		
	91A0	Old sessile oak woods with Ilex and Blechnum in British Isles	Main Threats and Impacts: inappropriate grazing levels and invasive species, clearance for agriculture or felling for timber, Planting of non-native conifers.		
	91E0	Alluvial forests with Alnus	Main Threats and Impacts: Inappropriate grazing levels; invasive species;		
	3260	Water courses of plain to montane levels with the Ranunculus fluitans and Callitriche-Batrachion vegetation			
	1310	Salicornia and other annuals colonizing mud and sand	Main threats and impacts: Invasive Species, Erosion and accretion		
	1330	Atlantic salt meadows (Glauco-Puccinellietalia maritima)	Main threats and impacts: Invasive species, overgrazing, erosion and accretion		
	1410	Mediterranean salt meadows (Juncetalia maritimi)	Main threats and impacts: Overgrazing, infilling and reclamation, invasive species, erosion		
	4030	European dry heaths	Main threats and impacts: Agriculture, burning, sand and gravel extraction, urbanization, industrialization, acidification, tropospheric ozone and nitrogen enrichment caused by atmospheric deposition		
	7220	Petrifying springs with tufa formation (Cratoneurion)			
	6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels			
	1320	Spartina swards (Spartinion maritimae)	Main threats and Impacts: reclamation of mudflats and saltmarsh or coastal protection works		
	1140	Mudflats and sandflats not	Main Threats and Impacts: Aquaculture, professional fishing, bait digging,		
	1130	Estuaries	Main Threats and Impacts: Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.		