

Natura 2000 Site Code	ALLOW CATCHMENT Natura 2000 Sites	Natura 2000 Site Qualifying features	Key Environmental conditions to support site integrity	Possible impacts arising from the Sub-Basin Plans	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	
IE002165	Lower River Shannon	1099	<i>Lampetra fluviatilis</i>	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. <b>Main threats and Impacts:</b> channel maintenance, barriers, Passage obstruction, Gross pollution and 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. <b>Main threats and Impacts:</b> channel maintenance, barriers, Passage obstruction, Gross pollution and 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.
		1095	<i>Petromyzon marinus</i>	To maintain the extent, species richness and biodiversity of the entire site. <b>Main Threats and Impacts:</b> 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.
		1106	<i>Salmo salar</i>	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. <b>Main Threats and Impacts:</b> Cultivation, Pesticides, Fertilisation, Grazing, Pollution, Water pollution, Biocenotic evolution, Accumulation of organic material, Eutrophication	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.
		1349	<i>Tursiops truncatus</i>	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.
		1355	<i>Lutra lutra</i>	<b>Main Threats and Impacts:</b> 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	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.
		1029	<i>Margaritifera margaritifera</i>	<b>Main Threats and Impacts:</b> Agricultural improvement, fertilisation, overgrazing, restructuring agricultural holdings, general forestry management, stock feeding, leisure feeding, taking and removal of fauna, sand and gravel extraction, peat extraction, mines, discharges, urbanised areas, disposal of household waste, communication networks, energy transport, improved access to sites, sport and leisure structures, pollution, landfill, land reclamation, drainage, canalisation, flooding, dumping, depositing, erosion.	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.
		1130	Estuaries	<b>Main Threats and Impacts:</b> 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	<b>Main Threats and Impacts:</b> 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	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.
		1150	Coastal lagoons	<b>Main threats and Impacts:</b> Hunting, paths, tracks, improved access to site, outdoor sports leisure, water pollution, reclamation, drainage, modification of hydrography, management of water levels, eutrophication, accumulation of organic material.	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.
		1230	Vegetated sea cliffs of the Atlantic and Baltic coasts		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.
		1310	Salicornia and other annuals colonizing mud and sand	<b>Main Threats and Impacts:</b> Main threats and impacts: Invasive Species, Erosion and accretion	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.
1330	Atlantic salt meadows ( <i>Glauco-Puccinellietalia maritimae</i> )	<b>Main threats and impacts:</b> Invasive species, overgrazing, erosion and accretion	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.		

		1410	Mediterranean salt meadows (Juncetalia maritimi)	<p><b>Main threats and impacts:</b> Overgrazing, infilling and reclamation, invasive species, erosion</p> <p><b>Main Threats and Impacts:</b> Aquaculture, Professional Fishing, Recreational fishing, Removal of fauna, Housing development, Discharges, Autoroutes, Port/Marina, Water Pollution, Reclamation of land, Dredging, Dumping of dredged material, Invasion of species.</p> <p><b>Main Threats and Impacts:</b> Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.</p> <p><b>Main threats and impacts:</b> reclamation of mudflats and saltmarsh or coastal protection works</p> <p><b>Main Threats and Impacts:</b> inappropriate grazing levels; invasive species; clearance for agriculture or felling for timber; increased development.</p>	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	<p>See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.</p> <p>See Tables 3.5a &amp; 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance.</p> <p>See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.</p>
		3260	Water courses of plain to montane levels with the Ranunculon fluitantis and Callitricho-Batrachion vegetation		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		1110	Sandbanks which are slightly covered by sea water all the time		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		1160	Large shallow inlets and bays		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		1170	Reefs		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		1220	Perennial vegetation of stony banks		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		1320	Spartina swards (Spartinion maritimae)		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		6410	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.			
		1130	Estuaries	<p><b>Main Threats and Impacts:</b> Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.</p> <p><b>Main Threats and Impacts:</b> 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</p> <p><b>Main threats and impacts:</b> Invasive Species, Erosion and accretion</p> <p><b>Threats:</b> Invasive species, overgrazing, erosion and accretion</p> <p><b>Threats:</b>The most common impact in the current assessment period is over-grazing by cattle or sheep. There has been some minor losses of habitat during the current assessment period to infilling and reclamation.</p> <p><b>Main Threats and Impacts:</b> Inappropriate grazing levels; invasive species; clearance for agriculture or felling for timber; increased development.</p>	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	<p>See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.</p> <p>See Tables 3.5a &amp; 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance.</p> <p>See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.</p>
		1140	Mudflats and sandflats not covered by seawater at low tide	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	<p>See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.</p> <p>See Tables 3.5a &amp; 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance.</p> <p>See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.</p>	
		1310	Salicornia and other annuals colonizing mud and sand	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	<p>See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.</p> <p>See Tables 3.5a &amp; 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance.</p> <p>See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.</p>	
		1330	Atlantic salt meadows (Glauco-Puccinellietalia maritimae)	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	<p>See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.</p> <p>See Tables 3.5a &amp; 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance.</p> <p>See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.</p>	
		1410	Mediterranean salt meadows (Juncetalia maritimi)	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	<p>See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.</p> <p>See Tables 3.5a &amp; 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance.</p> <p>See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.</p>	
		3260	Water courses of plain to montane levels with the Ranunculon fluitantis and Callitricho-Batrachion vegetation	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	<p>See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.</p> <p>See Tables 3.5a &amp; 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance.</p> <p>See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.</p>	
		91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	<p>See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.</p> <p>See Tables 3.5a &amp; 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance.</p> <p>See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.</p>	
		1220	Perennial vegetation of stony banks	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	<p>See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.</p> <p>See Tables 3.5a &amp; 3.5b (for SACs) and Table 3.6 (for SPAs) for assessment of significance.</p> <p>See Table 3.7a, 3.7b, 3.7c and 3.7d for Mitigation.</p>	
		91A0	Old sessile oak woods with Ilex	See Tables 3.4a (for SACs) and	None Identified	<p>See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.</p>	

IE002170	Blackwater River (Cork/Waterford) SAC also comprises Blackwater Estuary Ramsar Site	91J0	Taxus baccata woods of the British Isles	<b>Main Threats and Impacts:</b> Grazing and Invasive Species	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	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.
		1095	<i>Petromyzon marinus</i>		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		1096	<i>Lampetra planeri</i>	<b>Main threats and Impacts:</b> channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		1099	<i>Lampetra fluviatilis</i>	<b>Main threats and Impacts:</b> channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		1103	<i>Alosa fallax</i>	<b>Main Threats and Impacts:</b> Man-made barriers to migration, eutrophication, leisure	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.
		1106	<i>Salmo salar</i>		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		1102	<i>Alosa alosa</i>	<b>Main Threats and Impacts:</b> Man-made barriers to migration, eutrophication, leisure fishing, drift netting	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
		1355	<i>Lutra lutra</i>	<b>Main Threats and Impacts:</b> 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	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.	None Identified	
		1029	<i>Margaritifera margaritifera</i> (Incorporates the Munster Blackwater and Licky Margaritifera catchment which will require additional measures from the Sub-Basin Plan)	<b>Main Threats and Impacts:</b> Agricultural improvement, fertilisation, overgrazing, restructuring agricultural holdings, general forestry management, stock feeding, leisure feeding, taking and removal of fauna, sand and gravel extraction, peat extraction, mines, discharges, urbanised areas, disposal of household waste, communication networks, energy transport, improved access to sites, sport and leisure structures, pollution, landfill, land reclamation, drainage, canalisation, flooding, dumping, depositing, erosion.	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.
		1092	<i>Austropotamobius pallipes</i>		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		
1421	<i>Trichomanes speciosum</i>	<b>Main Threats and Impacts:</b> 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.	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.				