

Natura 2000 Site Code	BUNDORRAGHA 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	
IE00484	Cross Lough (Killadoon) SAC	1220	Perennial vegetation of stony banks	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.
		1150	Coastal lagoons	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Hunting, Path, Tracks, Improved access to site, Outdoor sports leisure, Water Pollution, Reclamation, Drainage, Modification of Hydrology, 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.
		21A0	Machairs (* in Ireland)	To maintain the extent, species richness and biodiversity of the entire site. Main Threats and Impacts: Grazing, Erosion, Restructuring agricultural land holding, Overgrazing by sheep, Walking, horseriding and non-motorised vehicles, Agricultural improvement, Overgrazing by cattle, Motorised vehicles, Stock feeding, Trampling, overuse, Undergrazing, Camping and caravans, Sports pitch, Overgrazing by hares, rabbits, small mammals, Fertilisation, Dispersed habitation, Disposal of household waste, Invasion by a species, Paths, tracks, cycling routes, Other pollution or human activities, Agricultural structures, Sand and gravel extraction, Urbanised areas, human habitation, Disposal of inert materials, Golf courses	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.
		6410	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)	To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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.
IE001529	Lough Cahasy, Lough Baun and Roonah Lough SAC	1150	Coastal lagoons	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Hunting, Path, Tracks, Improved access to site, Outdoor sports leisure, Water Pollution, Reclamation, Drainage, Modification of Hydrology, 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.
		2120	Shifting dunes along the shoreline with Ammophila arenaria (white dunes)	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Erosion, Walking, horseriding, Trampling, overuse, Sea Defence or coastal protection, Motorised vehicles, Paths, tracks, cycling routes, Grazing.	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.
		1220	Perennial vegetation of stony banks	To maintain the extent, species richness and biodiversity of the entire site.	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.
				To establish effective liaison and co-operation with landowners, legal users and relevant authorities.	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	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Hunting, Path, Tracks, Improved access to site, Outdoor sports leisure, Water Pollution, Reclamation, Drainage, Modification of Hydrology, 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.
		1210	Annual vegetation of drift lines	To maintain the Annex II species 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.
		1330	Atlantic salt meadows (Glauco-Puccinellietalia maritimae)	To maintain the extent, species richness and biodiversity of the entire site. Main Threats and Impacts: Over-grazing by sheep or cattle. Many sites are also subject to erosion and accretion. Spartina anglica is also present on many Irish saltmarshes and is considered an invasive species. There have been some minor losses of habitat during the current assessment period to infilling and reclamation.	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.
		2110	Embryonic shifting dunes	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: Erosion, Walking horse-riding and non-motorised vehicles, Trampling, Sea Defence or coastal protection works	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.
		2120	Shifting dunes along the shoreline with Ammophila arenaria (white dunes)	Main Threats and Impacts: Erosion, Walking, horseriding, Trampling, overuse, Sea Defence or coastal protection, Motorised vehicles, Paths, tracks, cycling routes, Grazing.	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.
		2150	Atlantic decalcified fixed dunes (Calluno-Ulicetea)		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.
		2170	Dunes with Salix repens ssp.argentea (Salix arenariae)		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.

IE001932	Mweelrea/Sheefry/Erriff Complex SAC	21a0	Machairs (* in Ireland)	Main Threats and Impacts: Grazing, Erosion, Restructuring agricultural land holding, Overgrazing by sheep, Walking, horseriding and non-motorised vehicles, Agricultural improvement, Overgrazing by cattle, Motorised vehicles, Stock feeding, Trampling, overuse,Undergrazing, Camping and caravans, Sports pitch, Overgrazing by hares, rabbits, small mammals, Fertilisation, Dispersed habitation, Disposal of household waste, Invasion by a species, Paths, tracks, cycling routes, Other pollution or human activities, Agricultural structures, Sand and gravel extraction, Urbanised areas, human habitation, Disposal of inert materials, Golf courses	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.
		3110	Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae)	Main Threats and Impacts: Fertilisation, Grazing , Forestry, Burning, Leisure fishing, Hunting, Peat extraction, Dispersed habitation,Discharges, Sport and leisure structures, Pollution, Drainage, Erosion , Invasive 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.
		3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea		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.
		3260	Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation		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.
		4010	Northern Atlantic wet heaths with Erica tetralix		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.
		4030	European dry heaths	Main Threats and Impacts: Agriculture,sand and gravel extraction,urbanisation and industrialisation.	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.
		4060	Alpine and Boreal heaths	Main Threats and Pressures: Overgrazing by sheep, burning, communications networks, paths, tracks or cycling paths, energy transport, other forms – wind generated energy, improved access to the site, outdoor sports and leisure activities, walking, horse riding and non-motorised vehicles, motorised vehicles,mountaineering, rock climbing, speleology, pollution, air pollution – acidification – from acid rain, trampling and overuse	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.
		5130	Juniperus communis formations on heaths or calcareous grasslands		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.
		7130	Blanket bog (*active only)	Main Threats and Impacts: Extraction of peat, Overstocking, Burning, Agricultural reclamation, Mechanical peat extraction, Wind Farm Development.	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.
		7140	Transition mires and quaking bogs		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.
		7230	Alkaline fens		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.
		7220	Petrifying springs with tufa formation (Cratoneurion)	Main threats and Impacts: A variety of impacts and threats are recognised which have resulted in the historic decline of Alkaline fen, and the their associated Petrifying Springs in Ireland to the levels we see today, and continue to threaten the habitat. Peat or turf cutting, arterial drainage, local drainage, water abstraction and agricultural reclamation are reported as being the most significant activities affecting the conservation status of Alkaline fens	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	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.
		8210	Calcareous rocky slopes with chasmophytic vegetation	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor Recreation.	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		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)	Main Threats and Impacts: Overgrazing, Infilling and reclamation.	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		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.
		3160	Natural dystrophic lakes and ponds	Main Threats and Impacts: Overgrazing, fertilization, peat cutting, afforestation, and the presence of alien species	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		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.
7150	Depressions on peat substrates of the Rhynchosporion		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		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	Salmo salar		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		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>	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	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		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> (Incorporates the Bundorragha Margaritifera catchment which will require additional measures from the Sub-Basin Plan)	Threats: 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.		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.
		1013	<i>Vertigo geyeri</i>	Main Threats and Impacts: Cultivation: change in agricultural practice e.g. from low intensity grazing to arable/hay/silage. Use of pesticides: <i>Vertigo geyeri</i> is susceptible to agricultural and other pesticides. Fertilisation: <i>Vertigo geyeri</i> is susceptible to nutrient enrichment from artificial and natural fertilisers and requires low nutrient habitat. Grazing: changes in grazing animal, particularly from sheep to cattle grazing, increases in grazing levels and changes to current grazing practice (lengths of grazing periods). Abandonment of pastoral systems. Undergrazing: from loss of habitat due to excessive shade and scrub encroachment. Communications networks: where encroachment into <i>V. geyeri</i> habitat has been allowed, or interferes with the hydrogeology of the habitat for the species. Paths, tracks: trampling erosion and fragmentation of habitat. Walking, horseriding and non-motorised vehicles: habitat is lost through erosion and fragmentation. Motorised vehicles: habitat is lost through erosion and fragmentation, particularly where cars are driven on to sensitive fen habitats. Landfill, land reclamation and drying out. Drainage: changes in hydrolo	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		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.
		1014	<i>Vertigo angustior</i>	Main Threats and Impacts: Cultivation: change in agricultural practice e.g. dunes or wetlands from grazing to arable/hay/silage, Use of pesticides: <i>Vertigo angustior</i> is susceptible to agricultural and other pesticides, Fertilisation: <i>Vertigo angustior</i> is susceptible to nutrient enrichment from artificial and natural fertilisers and requires low nutrient habitat, Grazing: changes in grazing animal in dune sites to sheep grazing, increases in grazing levels and changes to current grazing practice in marsh site, Abandonment of pastoral systems, Undergrazing: from loss of habitat due to excessive shade and scrub encroachment, Sand and gravel extraction: loss of habitat in esker / wetland interface habitats, Stock feeding: supplementary feeding of stock in snail habitat, Agriculture and forestry activities not referred to: introduction of exotic sea buckthorn and other species for the purposes of protection from wind and for other purposes, Paths, tracks: trampling erosion and fragmentation of habitat, Golf courses: Loss of habitat from golf courses without very extensive	See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		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.
		1395	<i>Petalophyllum ralfsii</i>		See Tables 3.4a (for SACs) and 3.4b (for SPAs) regarding potential impacts.		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.
		1833	<i>Najas flexilis</i>	Main Threats and Impacts: Fertilization, fish & shellfish aquaculture, disposal of household waste, golf course, landfill, drainage, eutrophication, 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.
IE002008	Maumturk Mountains SAC	1106	<i>Salmo salar</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.
		1833	<i>Najas flexilis</i>	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. Main Threats and Impacts: Fertilization, fish & shellfish aquaculture, disposal of household waste, golf course, landfill, drainage, eutrophication, 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.
		4060	Alpine and Boreal heaths	To maintain the extent, species richness and biodiversity of the entire site. Main Threats and Pressures: Overgrazing by sheep, burning, communications networks, paths, tracks or cycling paths, energy transport, other forms – wind generated energy, improved access to the site, outdoor sports and leisure activities, walking, horse riding and non-motorised vehicles, motorised vehicles, mountaineering, rock climbing, speleology, pollution, air pollution – acidification – from acid rain, trampling and overuse	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	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: Overgrazing, Quarrying, Outdoor Recreation	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.
		7130	Blanket bog (*active only)	Main Threats and Impacts: Extraction of peat, Overstocking, Burning, Agricultural reclamation, Mechanical peat extraction, Wind Farm Development.	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.
		3110	Oligotrophic waters containing very few minerals of sandy plains (<i>Littorelletalia uniflorae</i>)	Main Threats and Impacts: Fertilisation, Grazing, Forestry, Burning, Leisure fishing, Hunting, Peat extraction, Dispersed habitation, Discharges, Sport and leisure structures, Pollution, Drainage, Erosion, Invasive 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.

		4010	Northern Atlantic wet heaths with Erica tetralix		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.
		7150	Depressions on peat substrates of the Rhynchosporion		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.
IE002031	The Twelve Bens/Garraun complex SAC	1106	<i>Salmo salar</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>	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. 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	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> (Incorporates the Dawros <i>Margaritifera</i> catchment which will require additional measures from the Sub-Basin Plan)	To maintain the extent, species richness and biodiversity of the entire site. Threats: 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.
		1833	<i>Najas flexilis</i>	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. Main Threats and Impacts: Fertilization, fish & shellfish aquaculture, disposal of household waste, golf course, landfill, drainage, eutrophication, 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.
		7130	Blanket bog (*active only)	Main Threats and Impacts: Extraction of peat, Overstocking, Burning, Agricultural reclamation, Mechanical peat extraction, Wind Farm Development.	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	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.
		8210	Calcareous rocky slopes with chasmophytic vegetation	Main Threats and Impacts: Overgrazing, Quarrying, Outdoor Recreation.	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.
		8110	Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)		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.
		4060	Alpine and Boreal heaths	Main Threats and Pressures: Overgrazing by sheep, burning, communications networks, paths, tracks or cycling paths, energy transport, other forms – wind generated energy, improved access to the site, outdoor sports and leisure activities, walking, horse riding and non-motorised vehicles, motorised vehicles, mountaineering, rock climbing, speleology, pollution, air pollution – acidification – from acid rain, trampling and overuse	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.
		3110	Oligotrophic waters containing very few minerals of sandy plains (Littorelletalia uniflorae)	Main Threats and Impacts: Fertilisation, Grazing, Forestry, Burning, Leisure fishing, Hunting, Peat extraction, Dispersed habitation, Discharges, Sport and leisure structures, Pollution, Drainage, Erosion, Invasive 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.
		91A0	Old sessile oak woods with Ilex and Blechnum in British Isles	Main Threats and Impacts: Internal effects include inappropriate grazing levels and invasive species, whereas external threats include clearance for agriculture or felling for timber	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.
		7150	Depressions on peat substrates of the Rhynchosporion		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.