

Natura 2000 Site Code	OWENMORE 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	
IE000343	Castlemaine Harbour SAC also comprises Castlemaine Harbour Ramsar Site	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.
		1095	<i>Petromyzon marinus</i>	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status.			
		1099	<i>Lampetra fluviatilis</i>	To maintain the extent, species richness and biodiversity of the entire site. <b>Main threats and Impacts:</b> Channel maintenance, barriers, Passage obstruction, Gross pollution and specific pollutants			
		1355	<i>Lutra lutra</i>	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. <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			
		1395	<i>Petalophyllum ralfsii</i>				
		2130	Fixed coastal dunes with herbaceous vegetation (grey dunes)	<b>Main Threats and Impacts:</b> Walking, horseriding & non-motorised vehicles, Erosion, grazing, undergrazing, invasion by a species, trampling, overuse, camping and caravans, agricultural improvement, stock feeding, overgrazing by cattle, motorised vehicles, paths, tracks, cycling routes, golf courses, overgrazing by hares, rabbits, small mammals, restructuring agricultural land holding, sea defence or coastal protection works, dispersed habitation, disposal of household waste, sand and gravel extraction, other pollution or human activities.			
		1210	Annual vegetation of drift lines				
		1220	Perennial vegetation of stony banks				
		2110	Embryonic shifting dunes	<b>Main threats and Impacts:</b> Erosion, Walking, horseriding and non-motorised			
		2120	Shifting dunes along the shoreline with <i>Ammophila arenaria</i> (white dunes)	<b>Main threats and Impacts:</b> Erosion, Walking, horseriding and non-motorised vehicles, Trampling, overuse, Sea defence or coastal protection works			
		2170	Dunes with <i>Salix repens</i> ssp. <i>argentea</i> ( <i>Salix arenariae</i> )				
		2190	Humid dune slacks				
		1330	Atlantic salt meadows ( <i>Glaucopuccinellietalia maritima</i> )	<b>Threats:</b> Invasive species, overgrazing, erosion and accretion			
		1410	Mediterranean salt meadows	<b>Threats:</b> The most common impact in the current assessment period is over-			
		1130	Estuaries	<b>Main Threats and Impacts:</b> Professional fishing, taking for fauna, taking for flora, water pollution, climate change, change in species composition.			
		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			
1310	<i>Salicornia</i> and other annuals colonizing mud and sand	<b>Main threats and impacts:</b> Invasive Species, Erosion and accretion					
91e0	Alluvial forests with <i>Alnus</i>	<b>Main Threats and Impacts:</b> Inappropriate grazing levels; invasive species;					
1320	<i>Spartina</i> swards ( <i>Spartinion maritima</i> )						
IE000375	Mount Brandon	1029	<i>Margaritifera margaritifera</i>	To maintain the Annex I habitats for which the cSAC has been selected at favourable conservation status. <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.
		1421	<i>Trichomanes speciosum</i>	To maintain the Annex II species for which the cSAC has been selected at favourable conservation status. <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.			
		1230	Vegetated sea cliffs of the Atlantic and Baltic coasts	To maintain the extent, species richness and biodiversity of the entire site.			
		3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea. Main	To establish effective liaison and co-operation with landowners, legal users and relevant authorities. <b>Main Threats and Impacts:</b> Fertilisation; Grazing; Forestry; Burning; Leisure fishing; Hunting; Peat extraction; Dispersed habitation; Discharges; Sport and leisure structures; Pollution; Drainage; Erosion; Invasive species.			

