

**WESTERN PORT NATURAL ASSETS SUMMARY TABLE**

Location	Asset	Key Issue / threat	Land manager	Community group	Existing projects/ management	
<b>WEST - Area at greatest risk of oil and chemical spill and invasion of exotics due to proximity to shipping channels and Port of Hastings. Also impacts from urban expansion</b>						
1	Flinders	<ul style="list-style-type: none"> <li>▪ Weedy sea dragon</li> <li>▪ <i>Amphibolis</i> seagrass bed, Flinders to Point Leo</li> <li>▪ Subtidal rocky reef</li> <li>▪ Intertidal Invertebrates – Shore platforms of Flinders to Shoreham have the highest species richness index of any location in Vic</li> <li>▪ Mushroom Reef Marine Sanctuary</li> <li>▪ Flinders jetty - one of the best shore dive sites in Victoria</li> <li>▪ Honeysuckle Reef Special Management Area</li> <li>▪ Cliffs</li> </ul>	<ul style="list-style-type: none"> <li>▪ Jetty to be upgraded. Potential loss of habitat for Sea-dragon</li> <li>▪ Illegal fishing and harvesting of shellfish</li> <li>▪ Trampling of rock platforms</li> <li>▪ Impact of swing moorings on seagrass beds (Sea-dragon habitat)</li> <li>▪ Coastal weeds</li> </ul>	Parks Victoria manages the jetty. Mornington Peninsula Shire Council is the land manager.	Friends of Flinders – Main focus removal of blackberries and replanting of indigenous coastal vegetation.	Seasearch intertidal monitoring – Mushroom Reef Marine Sanctuary MP
2	Crib Point	<ul style="list-style-type: none"> <li>▪ Coastal woodlands</li> <li>▪ 10 EVCs</li> <li>▪ Saltmarsh and mangrove coastal wetland</li> <li>▪ Rare flora, 9 threatened species</li> <li>▪ Significant fauna - 14 listed species</li> <li>▪ Significant birdlife, 13 listed species including migratory waders</li> <li>▪ Sites of geomorphological significance</li> </ul>	<ul style="list-style-type: none"> <li>▪ Disturbance/removal of coastal Manna Gum,</li> <li>▪ Pest plants and associated management issues</li> <li>▪ Fencing required</li> <li>▪ Fox control/domestic animals</li> <li>▪ Sediments and other contaminants</li> <li>▪ Damage to saltmarsh</li> </ul>	Crib Point Stony Point Foreshore CoM Inc	In need of a Friends group.	<ul style="list-style-type: none"> <li>▪ Fox control</li> <li>▪ Black rat removal</li> <li>▪ Bush Guardian – weed removal works</li> <li>▪ Management Plan update in progress</li> </ul>
3	Warringine Park	<ul style="list-style-type: none"> <li>▪ Location of rare flora</li> <li>▪ Salt marsh and mangroves and coastal wetlands</li> <li>▪ Notable fauna diversity</li> </ul>	<ul style="list-style-type: none"> <li>▪ Pest plants</li> <li>▪ Foxes//domestic animals</li> <li>▪ Sediments and other contaminants</li> <li>▪ Damage to saltmarsh</li> </ul>	Mornington Peninsula Shire Council	<ul style="list-style-type: none"> <li>▪ Dolphin Research Centre</li> <li>▪ Friends of Warringine Park.</li> <li>▪ Green Corps/Conservation Volunteers Australia</li> </ul>	Annual works programs for weeds and feral animal control and two rangers
4	West Phillip Island - Summerland Peninsula	<ul style="list-style-type: none"> <li>▪ Special marine management area</li> <li>▪ Penguins</li> <li>▪ Seal colony</li> </ul>	<ul style="list-style-type: none"> <li>▪ Private land use and development on park boundaries</li> <li>▪ Animals – Foxes, dogs and cats (feral and roaming)</li> <li>▪ Over fishing and fishing litter.</li> <li>▪ See PINP Management Plan for more details and website for list of key threats</li> </ul>	Bass Coast Shire Council	Birds Australia, WesBOC and PINP volunteers	<ul style="list-style-type: none"> <li>▪ Draft Summerland Peninsula SMA Management Statement</li> <li>▪ Fox Eradication Strategy 2004</li> <li>▪ PINP Management Plan 2006 - 2011</li> </ul>
5	North West Phillip Island - Red Rocks	<ul style="list-style-type: none"> <li>▪ Moonah Woodlands</li> </ul>	<ul style="list-style-type: none"> <li>▪ Uncontrolled access, cliff erosion</li> </ul>	Phillip Island Nature Park	Red Rocks Coast Action group	
6	South East - French Island Tortoise Head	<ul style="list-style-type: none"> <li>▪ Large roosting site for Mutton birds</li> </ul>	<ul style="list-style-type: none"> <li>▪ Weed invasion, uncontrolled access</li> </ul>	Parks Victoria	French Island research group	

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<b>NORTH - Area most at risk from urban expansion – urban stormwater run off, litter, industrial waste, Cardinia Shire Council and City of Casey</b>						
7	WESTERN PORT VILLAGES Yaringa	<ul style="list-style-type: none"> <li>▪ Salt marsh and mangroves</li> <li>▪ Woodlands – coastal hinterland</li> <li>▪ Significant ecosystem complex</li> <li>▪ Southern Brown Bandicoots on Quail Island</li> <li>▪ Yaringa Marine National Park</li> <li>▪ Important feeding/roosting area for migratory waders</li> </ul>	<ul style="list-style-type: none"> <li>▪ Watson Creek catchment – too much clearing</li> <li>▪ <i>Spartina</i></li> <li>▪ Urban expansion</li> <li>▪ Private land management</li> <li>▪ Pest animals and plants (deer, fox, pigs)</li> <li>▪ Sediments/nutrients flowing into the Marine National Park</li> <li>▪ Illegal fishing</li> <li>▪ Human disturbance</li> <li>▪ Activities within the Yaringa Marina</li> <li>▪ Uncontrolled access and illegal activities on the reserve</li> </ul>	Parks Victoria Mornington Peninsula Shire	Mornington Peninsula & Western Port Biosphere Reserve Foundation	<ul style="list-style-type: none"> <li>▪ Watsons Creek Integrated Catchment Management Project (Possible model for stakeholder and community engagement)</li> <li>▪ Watson Creek Agreement</li> <li>▪ Fox control on Quail Island and adjoining foreshore reserve</li> <li>▪ Seagrass monitoring</li> <li>▪ Watsons Creek project</li> </ul>
8	WESTERN PORT VILLAGES Rutherford Inlet and Warneet	<ul style="list-style-type: none"> <li>▪ Salt marsh and mangroves (relatively healthy)</li> <li>▪ Foreshore reserve</li> <li>▪ Feeding/roosting area for migratory waders</li> </ul>	<ul style="list-style-type: none"> <li>▪ Cannon Creek catchment</li> <li>▪ Urban expansion</li> <li>▪ Private land management</li> <li>▪ Pest animals and plants</li> <li>▪ Coastal erosion at Rutherford</li> <li>▪ Blue bell creeper on Cannon Creek</li> <li>▪ Swing moorings</li> <li>▪ Illegal activities in the reserve</li> </ul>	City of Casey, Warneet CoM Cannon's Creek CoM, Blind Bight CoM. Parks Victoria (jetty, moorings, Warneet Nature Reserve)	Friends of Warneet - focus on weeding and significant flora and fauna documentation.	<ul style="list-style-type: none"> <li>▪ Warneet Foreshore Management Plan (in progress)</li> <li>▪ Cannon's Creek Foreshore Management Plan (in progress)</li> <li>▪ Rehabilitation of the reserve</li> </ul>
9	Tooradin	<ul style="list-style-type: none"> <li>▪ Remnant swamp paperbarks</li> <li>▪ EVCs</li> <li>▪ Feeding/roosting site for waders</li> </ul>	<ul style="list-style-type: none"> <li>▪ Disturbance of mangroves and saltmarsh</li> </ul>	Tooradin Foreshore CoM.		Erosion control at boat ramp
10	Crawfish Rock	<ul style="list-style-type: none"> <li>▪ Special Management Area</li> <li>▪ Inter-tidal/sub-tidal reef.</li> <li>▪ Deep water species in shallow waters</li> </ul>		Parks Victoria		
11	French Island	<ul style="list-style-type: none"> <li>▪ 2/3 national park</li> <li>▪ French Island Marine National Park</li> <li>▪ Significant fauna</li> </ul>	<ul style="list-style-type: none"> <li>▪ Sediment from north waterways</li> <li>▪ Nutrient pollution</li> <li>▪ Catchment activities</li> <li>▪ Boat mooring</li> <li>▪ Port development and oil spills</li> <li>▪ Pest plants and animals</li> </ul>	Parks Victoria	French Island Landcare Group, Friends of French Island	Revegetation of private land, coastal reserves and National Park

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<b>EAST - Area most at risk to coastal erosion and impacts from farming practices - flow of sediments and nutrients into Bay</b>						
12	KOO WEE RUP Area I (Peat Sediment) Delmore drain (Northern boundary) - Lang Lang caravan park (Southern boundary),	<ul style="list-style-type: none"> <li>▪ Foreshore reserve</li> <li>▪ Saltmarsh t</li> <li>▪ Remnant swamp paperbarks</li> </ul>	<ul style="list-style-type: none"> <li>▪ Sediment flow from coastal erosion where mangroves were removed</li> <li>▪ Access difficult</li> <li>▪ Community in need of specific NRM training</li> <li>▪ Sediment and nutrient inflows from catchment</li> <li>▪ Farming practices</li> </ul>	<ul style="list-style-type: none"> <li>▪ DSE</li> <li>▪ Cardinia Shire Council</li> <li>▪ Area in need of a CoM</li> </ul>	<ul style="list-style-type: none"> <li>▪ Seagrass Partnership (Dr Tim Early)</li> <li>▪ Spirit of the Bunyip</li> <li>▪ Biolinks Planning Working group</li> </ul>	Melbourne Water project in Yallock Creek
13	JAM JERRUP SOUTH Area II (sand sediments) Red Bluff (northern boundary) to Stockyard Point (southern boundary)	<ul style="list-style-type: none"> <li>▪ Foreshore reserve</li> <li>▪ Important roosting site for waders at Stockyard Point</li> </ul>	<ul style="list-style-type: none"> <li>▪ Significant erosion of sand sediments which has led to the formation of Stockyard Point</li> <li>▪ Disturbance to waders by people fishing off the Point</li> </ul>	Lang Lang CoM	Mt Lyall and Triholm Landcare Groups - Western Port Slow the Flow Project	
14	GRANTVILLE Area III (Clay) 3 km north of Grantville Jetty (Northern boundary) to 2km south to Queensberry Jetty Road (Southern boundary)	<ul style="list-style-type: none"> <li>▪ Foreshore reserve</li> </ul>	<ul style="list-style-type: none"> <li>▪ Coastal erosion</li> <li>▪ Removal of mangroves</li> <li>▪ Coastal wall – broken rubble</li> </ul>	No CoM from Pioneer Bay to Grantville, Appointment in progress by DSE	Seagrass Partnership	<ul style="list-style-type: none"> <li>▪ Geotextile erosion control trial</li> <li>▪ Mangrove planting</li> </ul>
15	Coronet Bay Reef Island	<ul style="list-style-type: none"> <li>▪ Banksia woodlands</li> <li>▪ Important site for waders</li> </ul>	<ul style="list-style-type: none"> <li>▪ Regeneration of Banksia Woodland</li> <li>▪ Coastal erosion</li> <li>▪ Pest plants and animals</li> </ul>	<ul style="list-style-type: none"> <li>▪ Corinella Foreshore CoM</li> <li>▪ Parks Victoria</li> </ul>	Coronet Bay Reserves Committee	Committee is undertaking revegetation program
16	Bass River Delta	<ul style="list-style-type: none"> <li>▪ Estuarine system flowing into the San Remo marine community</li> <li>▪ Bass River Delta Special Management Area</li> <li>▪ Orange-bellied Parrot</li> </ul>	<ul style="list-style-type: none"> <li>▪ Sediment and nutrient pollution from the catchment</li> <li>▪ Farming practices and vegetation clearing</li> <li>▪ Pest animals</li> <li>▪ Recreational trampling</li> <li>▪ Private land uses</li> <li>▪ Erosion of river banks</li> </ul>	<ul style="list-style-type: none"> <li>▪ Parks Victoria</li> <li>▪ San Remo Foreshore CoM</li> </ul>	Bass Valley Landcare – (Poowong and Loch/Nyora Landcare Groups) Western Port Slow the Flow Project	<ul style="list-style-type: none"> <li>▪ Fencing of significant saltmarsh vegetation and <i>Spartina</i> control by PV/Melbourne Water</li> <li>▪ Cliff erosion control by DSE at San Remo</li> <li>▪ Revegetation of the Bass River reserve</li> </ul>

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<b>EASTERH ISALNDS AND MARINE AREAS</b>					
17	The San Remo Marine Community	<ul style="list-style-type: none"> <li>▪ San Remo Special Management Area</li> <li>▪ Seagrass – key habitat for whiting and sharks</li> <li>▪ San Remo Marine Community – only marine community listed under the FFG Act</li> </ul>	<ul style="list-style-type: none"> <li>▪ Pest plants including algae – <i>Spartina</i>, <i>Codium fragile ssp. tomentosoides</i></li> <li>▪ Sediment and nutrient pollution from the catchment</li> <li>▪ Recreational fishing</li> <li>▪ Water sports</li> </ul>	<ul style="list-style-type: none"> <li>▪ <u>Parks Victoria</u></li> </ul>	<ul style="list-style-type: none"> <li>▪ Museum of Victoria, Marine Research Group of the Field Naturalist Club of Victoria</li> <li>▪ Monitoring of the San Remo Marine Community</li> </ul>
18	Churchill Island	<ul style="list-style-type: none"> <li>▪ Moonah woodlands</li> <li>▪ Saltmarsh and mangrove habitats</li> </ul>	<ul style="list-style-type: none"> <li>▪ Weed incursion</li> <li>▪ Reinvasion of rabbits and foxes</li> </ul>	<ul style="list-style-type: none"> <li>▪ Phillip Island Nature Park</li> <li>▪ Parks Victoria</li> </ul>	<ul style="list-style-type: none"> <li>▪ Friends of Churchill Island and PINP volunteers</li> <li>▪ Phillip Island Nature Park Management Plan 2006-11</li> </ul>
19	Churchill Island Marine National Park	<ul style="list-style-type: none"> <li>▪ Seagrass beds,</li> <li>▪ mangroves, sheltered inter-tidal mudflats,</li> <li>▪ significant roosting/feeding habitat for waders</li> </ul>	<ul style="list-style-type: none"> <li>▪ Illegal fishing</li> <li>▪ Stormwater drain</li> <li>▪ Human impact</li> <li>▪ <i>Codium fragile ssp. tomentosoides</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ Parks Victoria</li> </ul>	<ul style="list-style-type: none"> <li>▪ Western Port Marine National Parks Management Plan</li> </ul>
20	North Churchill Island (marine)	<ul style="list-style-type: none"> <li>▪ Nursery for Elephant and Gummy Sharks</li> </ul>	<ul style="list-style-type: none"> <li>▪ Over fishing,</li> <li>▪ potential pollution</li> </ul>	<ul style="list-style-type: none"> <li>▪ Parks Victoria</li> </ul>	
21	Rhyll wetlands and Observation Point	<ul style="list-style-type: none"> <li>▪ Feeding and roosting site</li> <li>▪ Rhyll Special Management Area including mangroves, sandspits, seagrass beds, mudflats</li> </ul>	<ul style="list-style-type: none"> <li>▪ Area in need of behaviour / education program for boating, jet skis, dogs on beaches and other recreational activities</li> </ul>	<ul style="list-style-type: none"> <li>▪ Phillip Island Nature Park</li> <li>▪ Bass Coast Shire Council</li> </ul>	<ul style="list-style-type: none"> <li>▪ Rhyll Coast Action</li> <li>▪ <u>WesBOCA</u></li> <li>▪ DSE Rhyll Special Management Area – Management Statement 2006</li> <li>▪ Phillip Island Nature Park Management Plan 2006-11</li> </ul>

**Disclaimer: This is a working document and by no means claims to be complete. If you have any questions or suggestions for improvement please contact the Central Coastal Board's project officer Catharina Greve on 8627 4748 or email [Catharina.Greve@dse.vic.gov.au](mailto:Catharina.Greve@dse.vic.gov.au) .**