

Appendix M Marine Fauna - Likelihood of South Australian or Nationally listed threatened species being present at the Port Lincoln Wharf site.

The below table describes the likelihood of South Australian or Nationally listed threatened species being present at the Port Lincoln Wharf site.

Species Name	EPBC Act and NP&W Act Status*	Likelihood of Port Lincoln Wharf area supporting threatened fauna species
Marine mammals		
<i>Eubalaena australis</i> Southern Right Whale	EN	Very likely Known to area
<i>Balaenoptera acutorostrata</i> Minke Whale	C, rare	Not likely
<i>Balaenoptera edeni</i> Bryde's Whale	M, C	Not likely
<i>Megaptera novaeangliae</i> Humpback Whale	VU, M	Likely
<i>Delphinus delphis</i> Common Dolphin	C	Not likely
<i>Grampus griseus</i> Risso's Dolphin, Grampus	C	Not likely
<i>Lagenorhynchus obscurus</i> Dusky Dolphin	LM,C	Not likely
<i>Orcinus orca</i> Killer Whale, Orca	LM, C	Not likely
<i>Tursiops aduncus</i> Indian Ocean Bottlenose Dolphin, Spotted Bottlenose Dolphin	C	Not likely
<i>Tursiops truncatus s. str.</i> Bottlenose Dolphin	C	Likely
<i>Caperea marginata</i> Pygmy Right Whale	LM, C, rare	Not likely
<i>Arctocephalus forsteri</i> New Zealand Fur-seal	LM	Not likely
<i>Neophoca cinerea</i> Australian Sea-lion	VU	Likely

Species Name	EPBC Act and NP&W Act Status*	Likelihood of Port Lincoln Wharf area supporting threatened fauna species
Fish		
<i>Carcharodon carcharias</i> Great White Shark	VU	Likely
<i>Acentronura australe</i> Southern Pygmy Pipehorse	LM	Not likely
<i>Campichthys galei</i> Gale's Pipefish	LM	Not likely
<i>Filicampus tigris</i> Tiger Pipefish	LM	Not likely
<i>Heraldia nocturna</i> Upside-down Pipefish	LM	Not likely
<i>Hippocampus abdominalis</i> Eastern Potbelly Seahorse, New Zealand Potbelly, Seahorse, Bigbelly Seahorse	LM	Not likely
<i>Hippocampus breviceps</i> Short-head Seahorse, Short-snouted Seahorse	LM	Not likely
<i>Histiogamphelus cristatus</i> Rhino Pipefish, Macleay's Crested Pipefish	LM	Not likely
<i>Hypselognathus horridus</i> Shaggy Pipefish, Prickly Pipefish	LM	Not likely
<i>Hypselognathus rostratus</i> Knife-snouted Pipefish	LM	Not likely
<i>Kaupus costatus</i> Deep-bodied Pipefish	LM	Not likely
<i>Leptoichthys fistularius</i> Brushtail Pipefish	LM	Not likely
<i>Acentronura australe</i> Southern Pygmy Pipehorse	LM	Not likely
<i>Lissocampus caudalis</i> Australian Smooth Pipefish, Smooth Pipefish	LM	Not likely
<i>Lissocampus runa</i> Javelin Pipefish	LM	Not likely
<i>Maroubra perserrata</i> Sawtooth Pipefish	LM	Not likely
<i>Notiocampus ruber</i> Red Pipefish	LM	Not likely
<i>Phyllopteryx taeniolatus</i> Weedy Seadragon, Common Seadragon	LM	Not likely
<i>Phycodurus eques</i> Leafy Seadragon	LM	Not likely
<i>Pugnaso curtirostris</i> Pug-nosed Pipefish	LM	Not likely

Species Name	EPBC Act and NP&W Act Status*	Likelihood of Port Lincoln Wharf area supporting threatened fauna species
<i>Solegnathus robustus</i> Robust Spiny Pipehorse, Robust Pipehorse	LM	Not likely
<i>Stigmatopora argus</i> Spotted Pipefish	LM	Not likely
<i>Stigmatopora nigra</i> Wide-bodied Pipefish, Black Pipefish	LM	Not likely
<i>Stipecampus cristatus</i> Ring-backed Pipefish	LM	Not likely
<i>Urocampus carinirostris</i> Hairy Pipefish	LM	Not likely
<i>Vanacampus margaritifer</i> Mother-of-pearl Pipefish	LM	Not likely
<i>Vanacampus phillipi</i> Port Phillip Pipefish	LM	Not likely
<i>Vanacampus poecilolaemus</i> Australian Long-snout Pipefish,	LM	Not likely
<i>Vanacampus vercoi</i> Verco's Pipefish	LM	Not likely

Notes: **MI** = migratory species; **R** = rare; **VU** = vulnerable; **EN** = endangered; **EX** = extinct; **LM** = listed marine; **C** = cetaceans; rare = rare; vu = vulnerable; en = endangered.

- Status listings presented in upper case bold font, e.g. “**VU**”, indicate the status of the species within Australia nationally, as listed under the *Environment Protection and Biodiversity Conservation Act 1999*.
- Status listings presented in lower case, not-bold font, e.g. “en”, indicate the status of the species within South Australia, as listed under Schedules 7, 8 and 9 of the *National Parks and Wildlife Act 1972*.
- Likelihoods are defined as ‘Not Likely’, ‘Likely’ and ‘Very Likely’. It is noted that these categories do not take into account the current conservation ‘status’ of each species. Endangered and vulnerable species are not reported here as less likely to occur within a given region than rare species if that region could equally support both species if they were present. Rather, the likelihoods are based upon the presence of appropriate habitat, currently known or known former distributions, and previous positive identifications from regions. Classifications of likelihood are based on DEH data for confirmed sightings where records exist (details in table) and EPBC reports for the area of potential occurrence of species based on habitat and distribution of species. For marine species records are lacking and likelihood is based on EPBC Protected Matters Reports.