

Underwater Observatory

Worksheet Year 4 - 6

INTERTIDAL ZONE

Crabs have ___ legs which help them to grip on to the jetty piles in the wave zone. Barnacles, mussels and oysters rely on the _____ to deliver their _____.

Draw a red bait crab in this box:

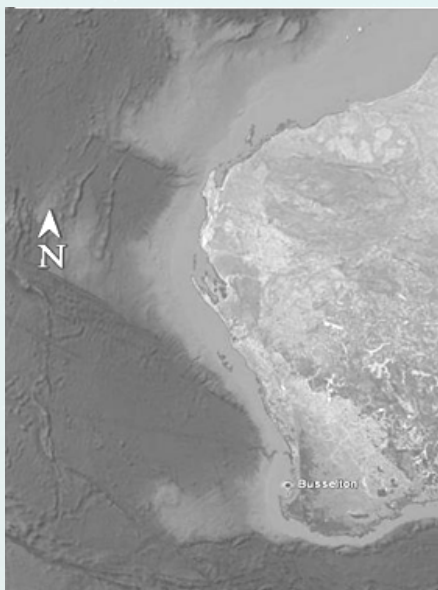


OPEN WATER ZONE

Fish which live in the open ocean need to have _____, muscular bodies to swim against ocean currents. Occasionally, _____ are seen swimming from the open water zone windows, as the ocean _____ wash them into shore.

The L_____n current is a subtropical flow of _____ water which flows in a _____ direction along the West Australian coast.

On the map below use arrows to show how the current flows:



Proudly Supported By

RioTinto

MID WATER ZONE

Under the shade of the jetty, down away from the waves, _____ corals grow on the jetty piles. These coral polyps have ___ tentacles, which they use to catch _____ from the water column.

On the next page, in the boxes provided, draw a soft coral colony and a soft coral polyp.

Soft Coral Colony

Soft Coral Polyp

SEAFLOOR ZONE

The seafloor at Busselton Jetty has 3 main habitats – sand, rubble and seagrass. Animals living in each of these habitats have different adaptations to help them survive. Fill out the table below with the seafloor habitat each animal is found in and some of the adaptations they have which suit them to their habitat.

Animal	Habitat	Adaptations
Starfish		
Octopus		
Stingray		
Sea Cucumber		
Crab		