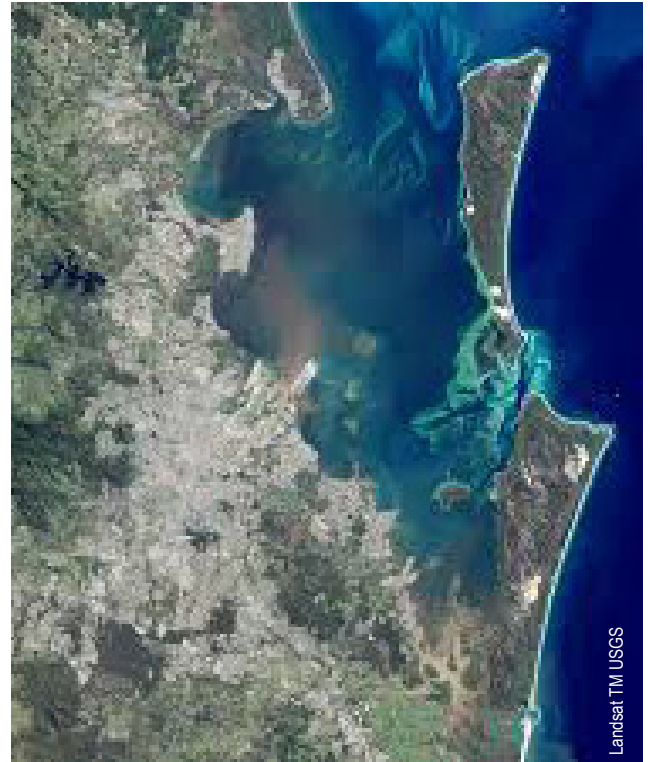


## Coastal waters and bay inhabitants

Coastal waters and shallow bays frequently occur along Australia's coastline. These ecologically important and productive regions support abundant and diverse animal and plant species. The shallow waters allow light to penetrate to the ocean floor, increasing photosynthesis and producing large areas of rapid plant and algal growth. This high productivity increases food supplies and supports large populations of invertebrates and juvenile fish. In order to examine these areas in detail, we will conduct a case study on Moreton Bay.

Moreton Bay is a large and shallow bay off the coast of Brisbane city in Queensland, Australia. It is internationally recognised for having areas of mangroves and seagrasses, some corals, and large fish populations.



Satellite image of Moreton Bay.



Moreton Bay corals.



Moreton Bay seagrass, *Halophila ovalis*.



Moreton Bay dugongs.

### Instructions

View 'Healthy Waterways FinCam' video at <https://youtu.be/znctrwVdCck>

Question: What are some plants and animals of Moreton Bay filmed in this footage?