

Worksheet

Why Estuaries are important?

Summarise each value. Reference in APA.

What are coastal aquatic ecosystems?

Complete the following table to outline the characteristics of 3 coastal ecosystems.

Ecosystem	Description of ecosystem	Key plants and animals	Abiotic factors influencing this ecosystem
Rock platform			
Beaches and dunes			
Intertidal estuaries			

Optional resources for the table above:

Coastal Habitats

- australian.museum

Rock Platforms

- northernbeaches.nsw.gov.au
- qld.gov.au

Beaches and Dunes

- vfa.vic.gov.au
- ozcoasts.org.au

Estuaries

- wetlandinfo.des.qld.gov.au
- oceanservice.noaa.gov



What are inland aquatic ecosystems?

Complete the following table to outline the characteristics of 3 inland ecosystems.

Ecosystem	Description of ecosystem	Key plants and animals	Abiotic factors influencing this ecosystem
Rivers and streams			
Wetland			
Flood plain			

Optional resources for the table above:

Rivers, Wetlands and Floodplains

- mdba.gov.au

Rivers

- sciencelearn.org.nz

Rivers and Streams

- lonelyplanet.com

Wetlands

- environment.nsw.gov.au
- wetlandinfo.des.qld.gov.au
- awe.gov.au
- awe.gov.au/water
- wetlandinfo.des.qld.gov.au

The Value of Aquatic Ecosystems

Complete the following table.

Benefit	Description	Why is this important?	Examples
Nutrient cycling			
Streamflow			
Water purity			
Sediment transport and deposition			
Bank stabilisation			
Aquatic nurseries			