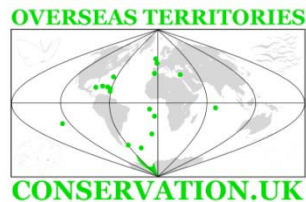


Wonderful Water

Mangrove Ecosystems in TCI

1. Mangrove ecosystems in TCI and their importance

Illustrations from the Pupils' Text Book



© UKOTCF 2018



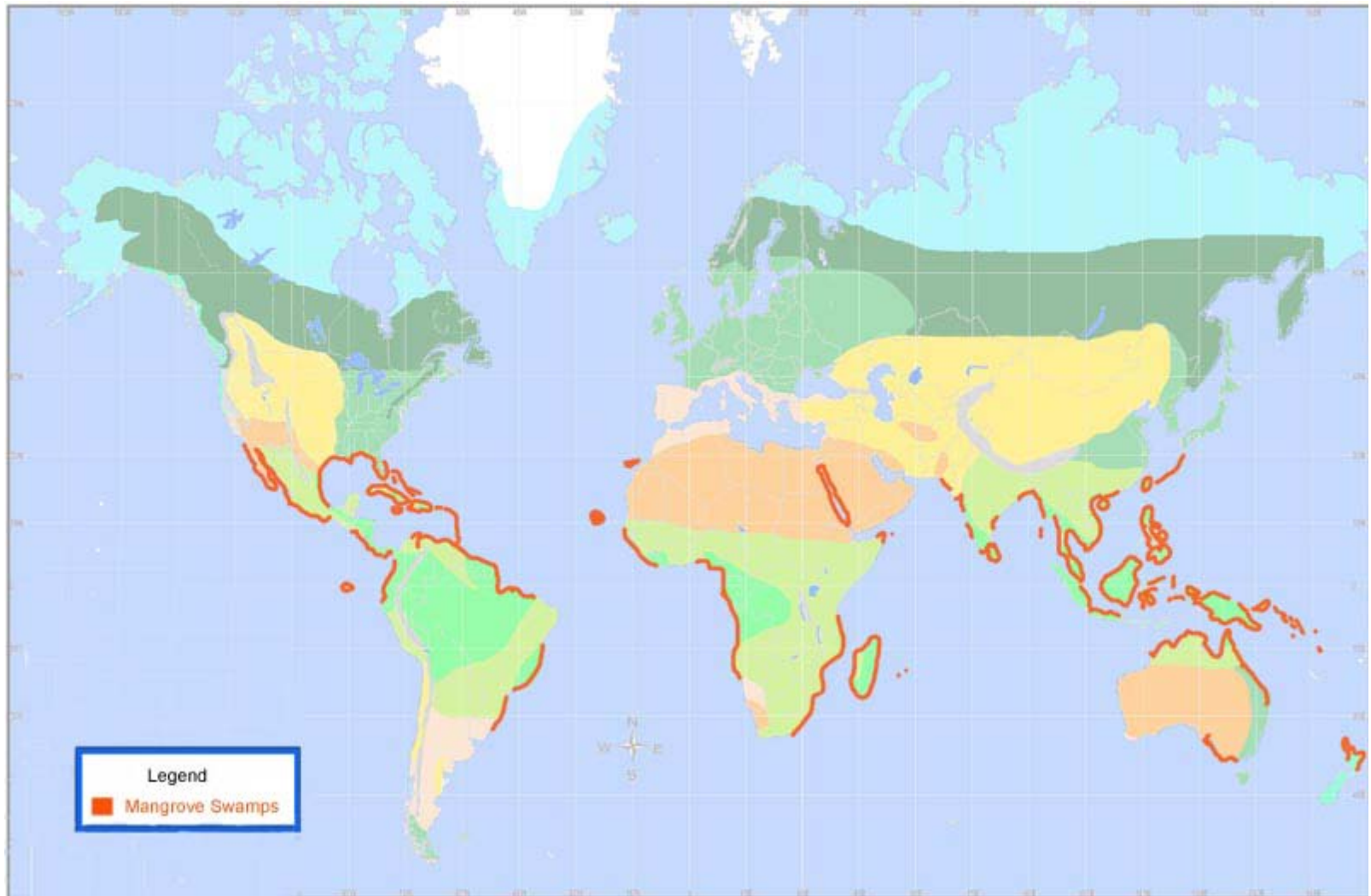
1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Red Mangroves

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Mangrove Distribution - shown by red lines

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

A typical mangrove area in TCI

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images

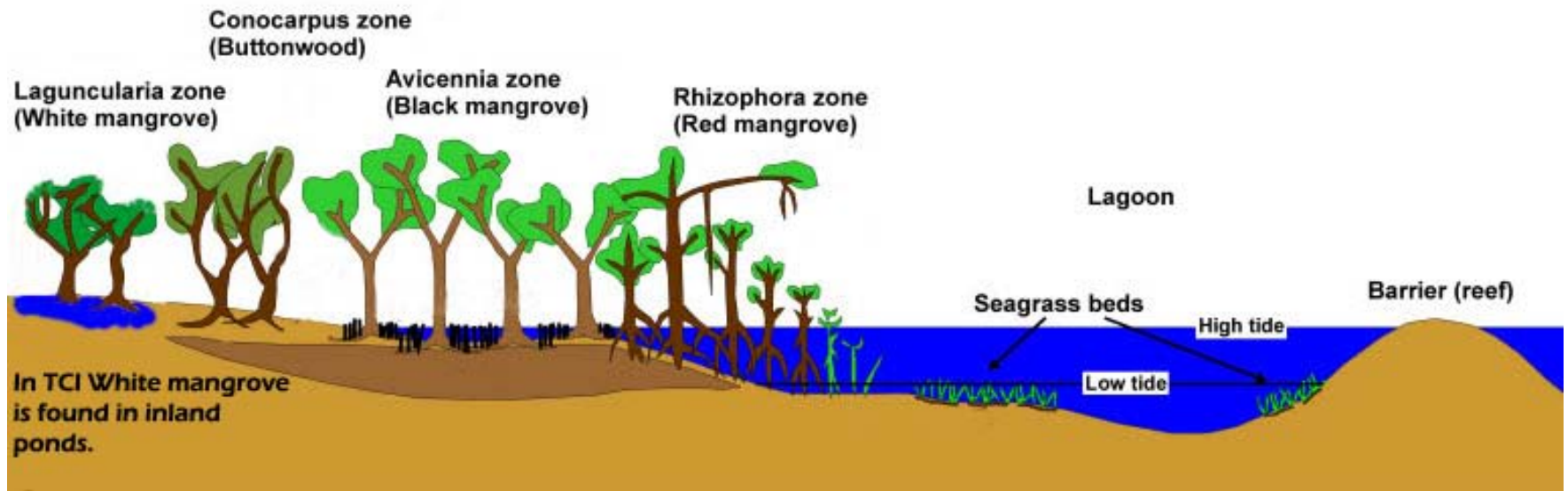


Diagram to show different Mangrove Zones

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Red Mangrove s

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Black Mangrove

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Black Mangrove

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Black Mangrove pneumatophores

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

White Mangrove

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Silver Buttonwood

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Buttonwood

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Silver Buttonwood

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Red Mangrove

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images

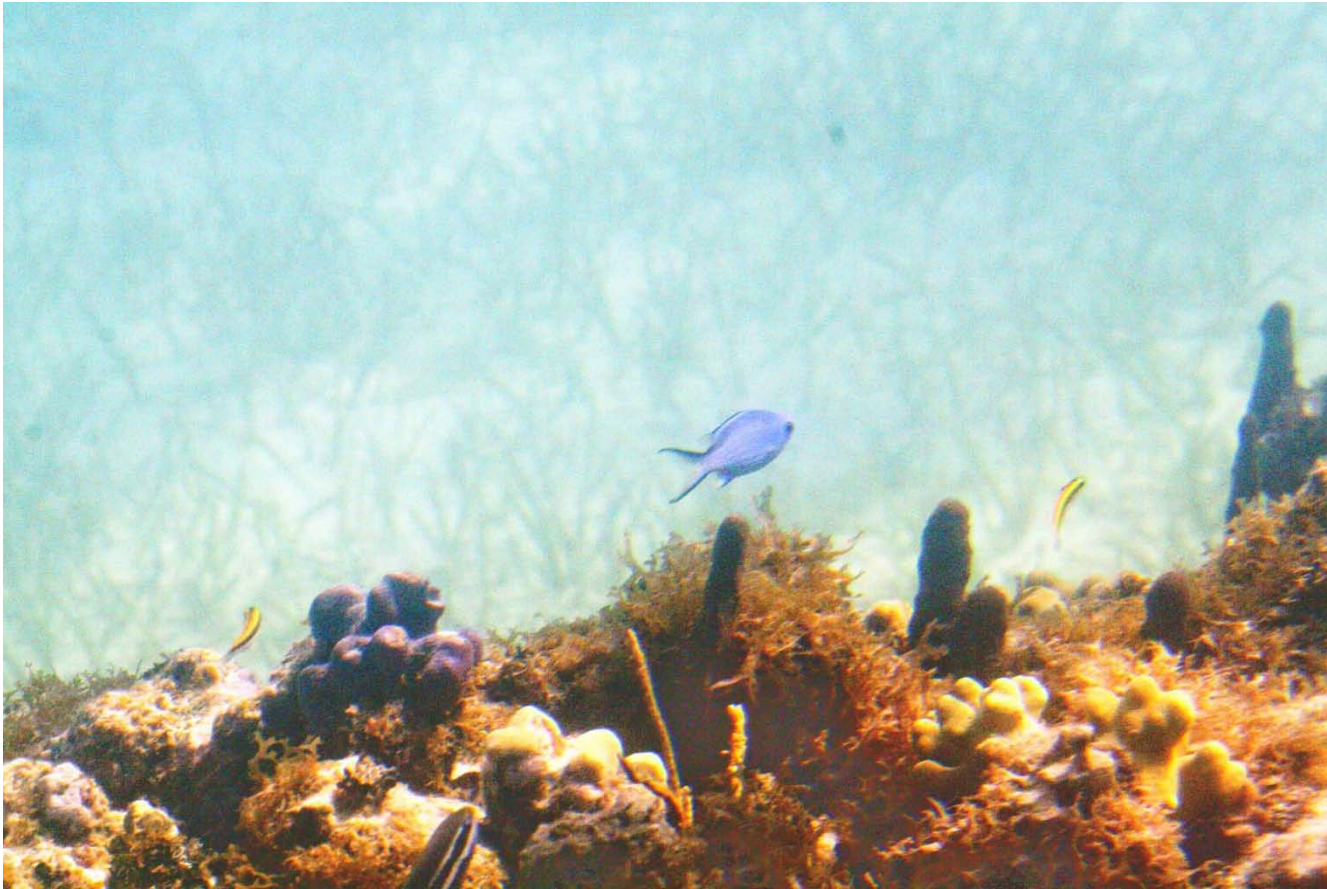


Photo © Dr Mike Pienkowski, UKOTCF

Mangroves filter water and help keep coral reefs healthy.

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Mangroves provide a nursery for small fish.

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Seagrass

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Mangroves protect against erosion and flooding.

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Mangroves stabilize and build land.

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Tree snail on mangrove leaf

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Palm Warbler

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Spider

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Tricolored heron fishing amongst black mangrove pneumatophores.

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Upside-down jellyfish amongst seagrass

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Young shark in shallows, by mangroves

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

Mangrove cuckoo

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Mat Simpson

Eco-tourism - kayaking in the mangroves.
Can you spot the yellow-crowned night-heron?

1. Mangrove Ecosystems in TCI, and their importance – Pupils' Text Images



Photo © Dr Mike Pienkowski, UKOTCF

**Mangroves remove carbon dioxide from the air by photosynthesis.
So they are important for slowing climate change.**