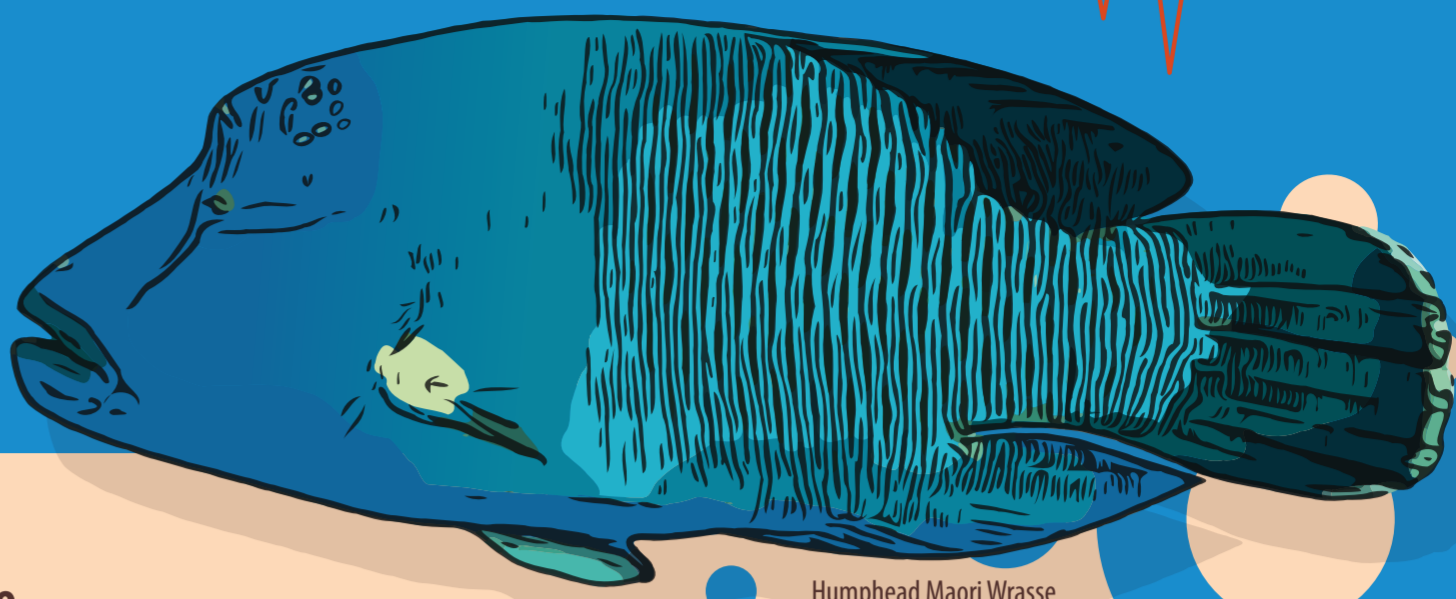


BE FISH FRIENDLY

GREAT BARRIER REEF
— JUNIOR —
OUTLOOK

reef  beat



Humphead Maori Wrasse

- There are 1625 species of bony fish that we know of living on the Great Barrier Reef, including Nemo!
- Fish play an important role in keeping the Reef healthy.
- Some fish are herbivores (plant eaters) and eat algae growing on rocks. This makes space for young coral polyps to settle and grow.
- Some fish are predators (eat other animals). They may eat fish from populations that are too large or crown-of-thorns starfish. This helps keep the balance just right for the Reef.

What can I do?

- Download the Eye on the Reef smartphone app to know the zoning rules when you visit the Reef.
- Obey zoning rules and don't fish in green zones.
- Protect your patch by reporting illegal activity.

Share these tips with others.



"Hi I'm Shannon and I care for the Reef by following zoning and fishing rules."

Get to know your zones

HOW GREEN ZONES ARE WORKING...

Australian Government
Great Barrier Reef
Marine Park Authority
Queensland
Government

RESEARCH STUDY:

ONLY
28%

OF KEPPEL ISLANDS REEF
AREA IS A GREEN ZONE

YET THESE GREEN ZONES SUPPLIED

ALMOST
60%

OF JUVENILE CORAL TROUT
TO REEFS OPEN TO FISHING
OVER A RANGE OF

30KM

PROTECT OUR IMPORTANT BREEDERS:

THEY HELP RESTOCK BLUE ZONES!

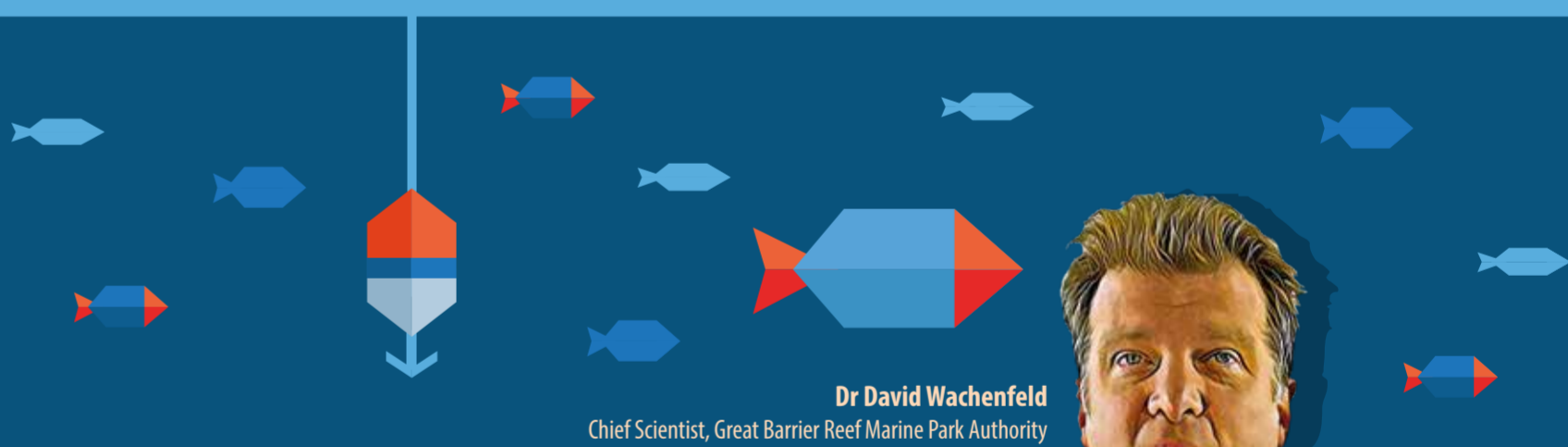
A 50CM CORAL TROUT
CAN PRODUCE MORE THAN

3x

AS MANY EGGS AS A
35CM CORAL TROUT

MORE AND
BIGGER FISH
IN NO-TAKE
GREEN ZONES

SPILL OVER INTO AREAS OPEN TO FISHING



Dr David Wachenfeld
Chief Scientist, Great Barrier Reef Marine Park Authority

It is important that you are aware of the zone you are in while you are out on the water, so take time to check where you are going and what you can do there. By not taking marine life from no-take zones, we can help fish populations to grow. Over time, fish will spread into areas outside the no-take zones where we can cast a line!



Australian Government
Great Barrier Reef
Marine Park Authority

The Outlook Report 2019 states that little is known about the condition of most bony fish species across the Reef. This is because it is a diverse group. Numbers of some fish species that depend on coral have decreased in areas affected by mass coral bleaching events. Obey the zoning rules and report illegal activity to help our fish friends.