

Team: GreenPower
Username: danielathomass
School: Anáhuac Mayab University
IG account: daniinpoland
Name: Natalia Muralles

Greener-Oceans

Humphead Wrasse/Napoleon Wrasse

Scientific name: Cheilinus undulatus

Weight: over 400 pounds

Length: 6 feet

Habitat: Oceans

Status: Endangered (facing a high risk of extinction in the Wild)

What does it need to survive?

- Mollusks, echinoderms, crustaceans, coral-reef-destroying species (thorns starfish) to eat.
- Time to be able to reproduce.

What current threats harm it?

- Humphead Wrasse are highly vulnerable to overfishing because it's a valued luxury food as a part of the live reef fish trade predominant across Southeast Asia.
- Humphead Wrasse are kept in Tanks before being sold to customers (they can fetch up to \$220 per pound)
- Spearfishing (method of fishing with a spear)
- Destructive fishing techniques such as cyanide (poisonous substance) or dynamite
- Habitat loss and degradation
- Marina aquarium trade

5 things I learned

1. These fish are very important to coral reef health. They eat crown-of-thorn starfish and therefore keep populations of this damaging coral reef predator in check.
2. They can change sex (from female to male) through its life.
3. One of the world's largest reef fishes.
4. It is also considered to be conservation dependent, meaning that its survival is currently dependent on human intervention.
5. It is an Umbrella Species: species that have either large habitat needs or other requirements whose conservation results in many other species being conserved at the ecosystem or landscape level.

3 things we can do to help protect them

1. Reduce greenhouse gas emissions, thereby protecting coral reefs and the habitat of numerous ocean species, including the humphead wrasse.
2. Take care of the reefs: the humphead wrasse is also threatened by habitat loss. It is estimated that a quarter of the world's coral reefs are irreparably damaged and that another two thirds are under threat.
3. Help raise awareness of the importance and care of the Humphead Wrasse and its habitat.

Flyer

THREATENED BY...

Habitat loss, illegal trade and destructive fishing techniques

They can change sex (from female to male)

They are one of the largest reef fishes.

Its a umbrella species (its conservation depends on others)

It is conservation dependent (depends on human intervention)

PROTECT THE

NAPOLEON WRASSE

They are very important to coral reef health since they eat damaging species

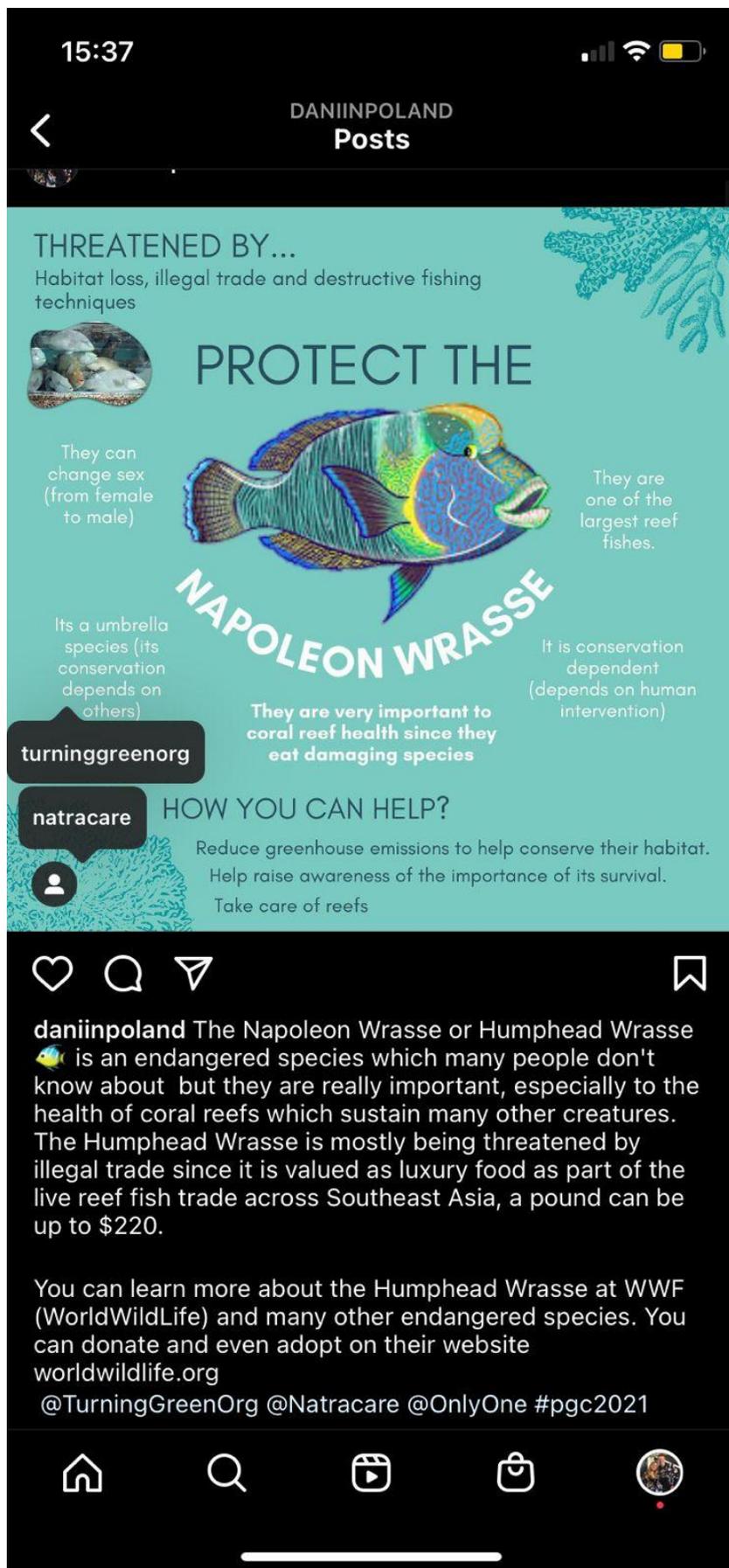
HOW YOU CAN HELP?

Reduce greenhouse emissions to help conserve their habitat.

Take care of reefs

Help raise awareness of the importance of its survival.

Screenshot of the post:



Caption used:

The Napoleon Wrasse or Humphead Wrasse 🐟 is an endangered species which many people don't know about but they are really important, especially to the health of coral reefs which sustain many other creatures. The Humphead Wrasse is mostly being threatened by illegal trade since it is valued as luxury food as part of the live reef fish trade across Southeast Asia, a pound can be up to \$220.

You can learn more about the Humphead Wrasse at WWF (WorldWildLife) and many other endangered species. You can donate and even adopt on their website worldwildlife.org @TurningGreenOrg @Natracare @OnlyOne #PGC2021