

Species Roles (Niches) & Interactions

Unit 8

Review:

- Thus far, we have already discussed the following ***roles (niches) & Interactions*** within an ecosystem:
 - **Native Species**
 - **Non-Native Species**
 - **Invasive Species**
 - **Predator/Prey**
 - **Keystone Species**

Species Interactions

Mutualism

- **DEF:** Between two species in which *each* organism benefits from activity of the other (*co-operation*)

- Ex) Oxpecker (bird) → Rhino/Zebra
- Ex) Bees → Flowers

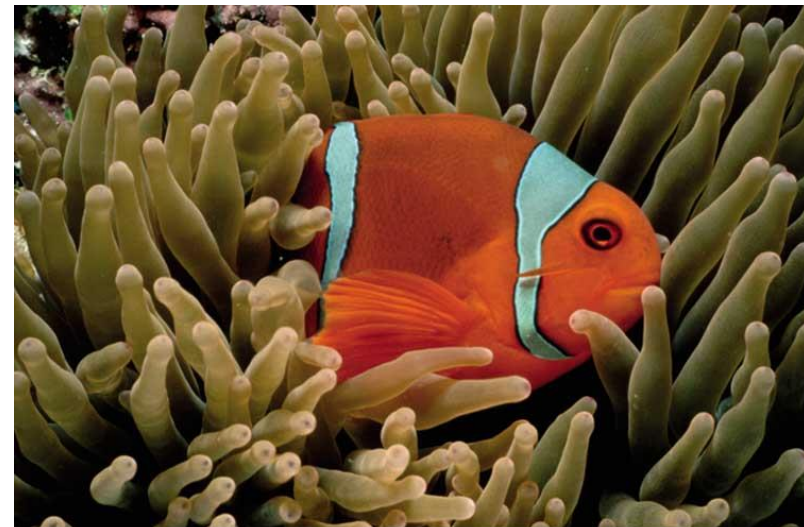


Commensalism

- **DEF:** Between two species in which **one benefits** from other...



- ...Does not benefit **nor** harms the other
- Ex) Cattle egrets → Cattle



Parasitism

- **DEF:** Between two species in which **one benefits** at the **expense** of other
 - Parasite → Lives on/In Host
 - Causes harm or possible death to host
 - Ex) Bacteria, viruses, tapeworms, fleas

