

CORAL REEF FOOD WEB

Energy Flow & Trophic Levels

PRODUCERS

Phytoplankton
Zooxanthellae (Algae)
Seagrasses

PRIMARY CONSUMERS

Zooplankton
Parrotfish
Sea Urchins

SECONDARY CONSUMERS

Damselfish
Snappers
Lobsters

APEX PREDATORS

Reef Sharks
Moray Eels
Barracuda

Instructional Note: Arrows represent the flow of energy. In a coral reef ecosystem, energy starts from the sun and is captured by producers, moving upward to the apex predators. Decomposers (not shown) cycle nutrients back to the producers.

Print Diagram