

REEF RELIEF

Compare the Various Ecosystems we've learned about during the Virtual Classroom Lessons.

Ecosystem	Coral Reef	Mangrove Forests	Seagrass Beds	Tundra <i>(Arctic & Antarctic)</i>	Kelp Forests
Main Organism	Coral	Mangrove	Seagrass	NA	Kelp
Kingdom	Animal	Plant	Plant	NA	Protist
Location	Tropics, sunlight zone	Tropical coastlines	Shallow waters	North and South poles	Semi Tropical deep waters, colder waters
Organisms	Coral (animal), Zooxanthellae(plant), sponges, sharks, parrotfish, grouper, snapper	Black, Red, and White mangroves. Frigate birds, pelicans, crocodiles, juvenile fish	Seagrass, sponges, juvenile fish, stingrays, tarpon, bull sharks	North: Polar bears, caribou, foxes, small plants, lichens South: Penguins, elephant seals, whales, sharks	Kelp, sea urchins, abalones, crabs, sea stars, fish, otters
Importance	Protection from storms, oxygen, habitat, recreation, food source, medical advances	Protection from storms, build islands, hold sand in, habitat, nursery	Nursery, habitat, holds sand and sediment, cleans the water, food source for animals	Regulates climate, cools the planet, habitat, food source, scientific advances	Food and shelter, protects coastlines from storms
Picture					

