

Review for test on Marine Communities and Resources

What is the difference between biological and physical marine resources? Give examples of each.

What is the difference between a renewable and a non-renewable resource? Give examples of each.

How do scientists think that oil and gas formed?

What are two methods of desalination?

Why were whale populations sustainable until 1868 (what was invented then)?

Why does whaling continue despite the IWC moratorium on whaling?

What marine mammals are taken for their fur?

What is a common use of algae?

What is the current trend in aquaculture?

What are some of the problems with aquaculture?

What is bioprospecting?

Where are most commercial fish found?

What is Maximum Sustainable Yield (MSY)?

What is overfishing?

What is by-catch?

Describe examples of how the ocean can supply renewable energy.

Describe how we can get fresh water from the sea.

Describe why potentially renewable biological resources (e.g., certain fish, whales) are presently nonrenewable.

Review the terms: population, community, niche, biome, ecosystem, habitat, ecology, consumption, conservation, aquaculture, moratorium, ecotourism; and review symbiotic relationships.