

What are the reactants used for photosynthesis?

What are the products of photosynthesis?

What organisms are in Phylum Rhodophyta? Explain and give a specific example.

What organisms are in Phylum Phaeophyta? Explain and give a specific example.

What organisms are in Phylum Chlorophyta? Explain and give a specific example.

Differentiate between zooplankton and phytoplankton.

Compare and contrast holoplankton and meroplankton.

In which province(s) are marine algae found?

In which province(s) are submergent plants found?

Name three types of seagrasses found in Florida.

Name two emergent plants.

Describe the three types of mangroves.

Explain the zonation of mangroves.

In which zone are emergent plants found?

Explain the difference between a vascular plant and a non-vascular plant.

Why can red algae live in the disphotic zone, while green and brown algae cannot?

Which phylum of algae has the most fresh water species?

Which phylum of algae tends to include large individuals?

Which phylum of algae includes members that tend to prefer cold water?

Discuss three important functions of seagrasses.

What is the most common type of phytoplankton?

What is the most common type of zooplankton?

What are red tides, and what kind of plankton causes them?

What is an angiosperm and what common marine plants are included in that group?

Give two reasons why plankton are important.

Give two examples of meroplankton.

Give two examples of holoplankton.

Explain the difference in structure between an alga and a sea grass.