

Review for Marine Science Quiz Garrison Chapter 14 Plankton, Taxonomy and Plants

- Review the plankton including zooplankton, phytoplankton, meroplankton, holoplankton, picoplankton, ichthyoplankton
- Review characteristics of diatoms, dinoflagellates, coccolithophores, copepods
- Review why and how plankton are sampled
- Review the Linnaeus classification system (including why scientists classify organisms and the Six kingdom system and the Three-domain system)
- Compare prokaryotic and eukaryotic cells
- Define algae, review the algae phyla
- Review the difference between submergent and emergent marine plants and examples of each
- Review benefits of plants to various marine ecosystems