

Summary

Grade Level: All (but this class is specifically for students that participated in an extended program at MarineLab and/or participated in data collection)

Summary: This discussion is a review of all habitats students have snorkeled, the organisms observed in these habitats, and the environmental conditions that influenced each community. Any data collected during the stay will be discussed and entered into the appropriate database. The overall theme of marine ecology and habitat interconnectedness of the waters of the Florida Keys and water everywhere is emphasized.

Program Objectives:

- Students will get an overall picture of all they have seen and done while at MarineLab
- Students will understand their actions at home can impact water here in the Keys

Concepts Covered:

- Horizontal zonation of Key Largo
- Interconnection of biotic and abiotic components
- Changes in ecology inshore versus offshore
- Spatial heterogeneity and climate stability hypotheses

Vocabulary: no new vocabulary is introduced; reviews much of the vocabulary discussed during their stay

Procedures: The summary program is presented to the students before they depart MarineLab. During the summary discussion, any data the students collected during their stay (water quality, Cassiopeia culturing, etc.) will be discussed.

Extensions:

Resources:



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