EPScor Project

Use long-tern biophysical and disease data sets housed by GeoCAS to develop models of disease dynamics across diverse coral reef habitats.

Methods

-Monthly year data based on photo transects from 2012-2015 (3 years)

-Analyzed and standardized photo transects (1.5 years)

-Principal disease white plague, but there is also yellow band, black band and dark spots.

Data:

-File with white diseases data

-File with Degree Heating Weeks (DHW).

1. Evaluate relationship between white disease and DHW for two years 2012-2013.