

SHIFTING SEAS: OCEAN CLIMATE AND MARINE ECOSYSTEM DASHBOARD

Date Range

2015-01-01 to 2023-12-31

Location

All Locations



No. of Locations

7



Avg. Global SST Level

28.54 °C



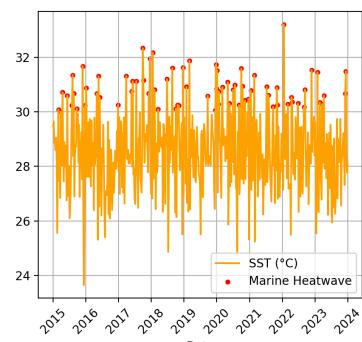
Avg. Global pH Level

8.05

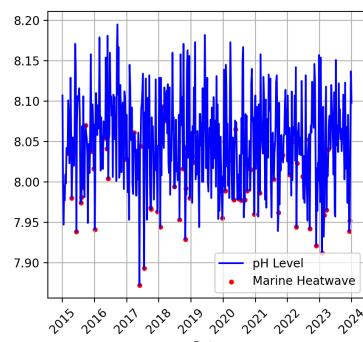
Interactive Map: Bleaching Severity Visualization



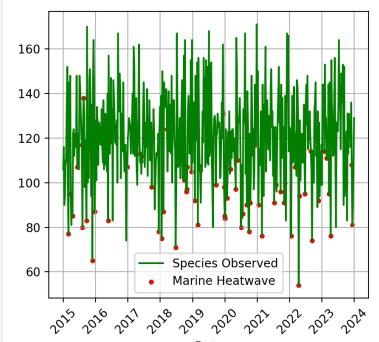
SST Over Time



pH Over Time

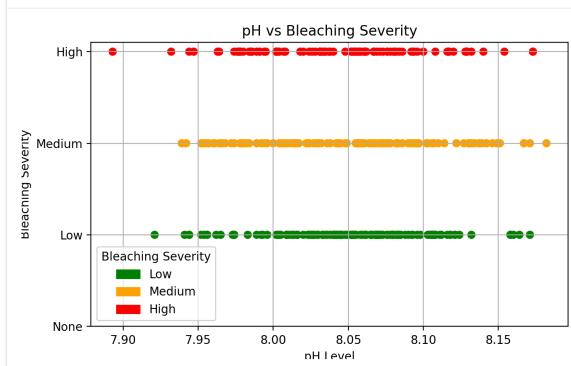


Species Observed per Year

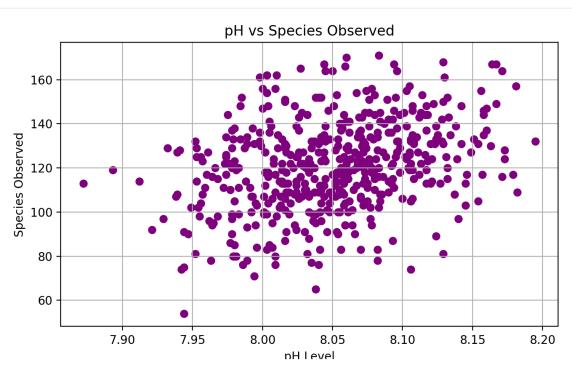


The Impact of Ocean Acidification on Ecosystems

pH vs Bleaching severity plots



pH vs Number of Species plots



TODO: Machine Learning-based Bleaching Severity Classification

ML-based Bleaching Severity Classification

Placeholder for ML-based Bleaching Severity Classification results, including confusion matrix and feature importance chart.