

Plenty of Fish in the Sea?

PART A: Exploring Biodiversity Maps

1: How does the overall color of the map change over time? What does this imply about the overall diversity of fish in the sea?

2: Can you identify any "hotspots" or areas with larger concentrations of species diversity than the surrounding ocean? Do they persist over time?

PART B: Interpreting Species Density Graphs

1: Why is it important to have species diversity in the oceans?

2: Why do you think large predatory fish are important for maintaining the balance of marine ecosystems? Why are they important to the sustainability of the fishing industry?