Using Data to Identify Hot Spots and Predict Bleaching Events

PART A: Understanding Coral Bleaching

1: Approximately 1 million species worldwide depend on coral reefs for survival. Based on what you observed in the photographs of bleached corals, what impact do you think coral bleaching has on biodiversity and the overall health of coral reef ecosystems? Explain your answer.

PART B: Bleaching Hot Spots

1: Were any areas above the bleaching threshold? Explain.

PART C: Degree Heating Weeks

1: Did you identify any areas where you would expect to see significant or widespread bleaching? Explain.
PART D: Sombrero Reef

1: Over what time period, if any, do you think significant bleaching occurred?