Researcher Learning Activities

Investigate the coral reefs of Belize in more depth

15. What is the impact of these threats (part 2)?

Requirements: access to the internet
Research team: individually, or in pairs
Curriculum: Geography, Science
Time: 20 minutes

Explore **EarthMuseum Learn's Digital History Explorer map**, select 'Fragments of Hope' from the drop-down learning programme menu, and type 'Carrie Bow' in the Search Bar. Click on the waypoint and look to see the effects of Hurricane Nana. Answer these questions:

- What impact is climate change having on the Belize coral reefs?
- What do you think would happen if coral reefs were to die?

If all coral reefs died, a quarter of marine life would lose their habitat. There are roughly around one million different species that depend upon coral reefs for food and shelter. A world without corals means we will have a less diverse and less beautiful ocean, and also an economic disaster for many people, especially those living in developing countries. Fisheries and tourism provide livelihoods that directly depend on healthy coral reefs.