



Using Technology to Track Marine Animals



Types of Technology

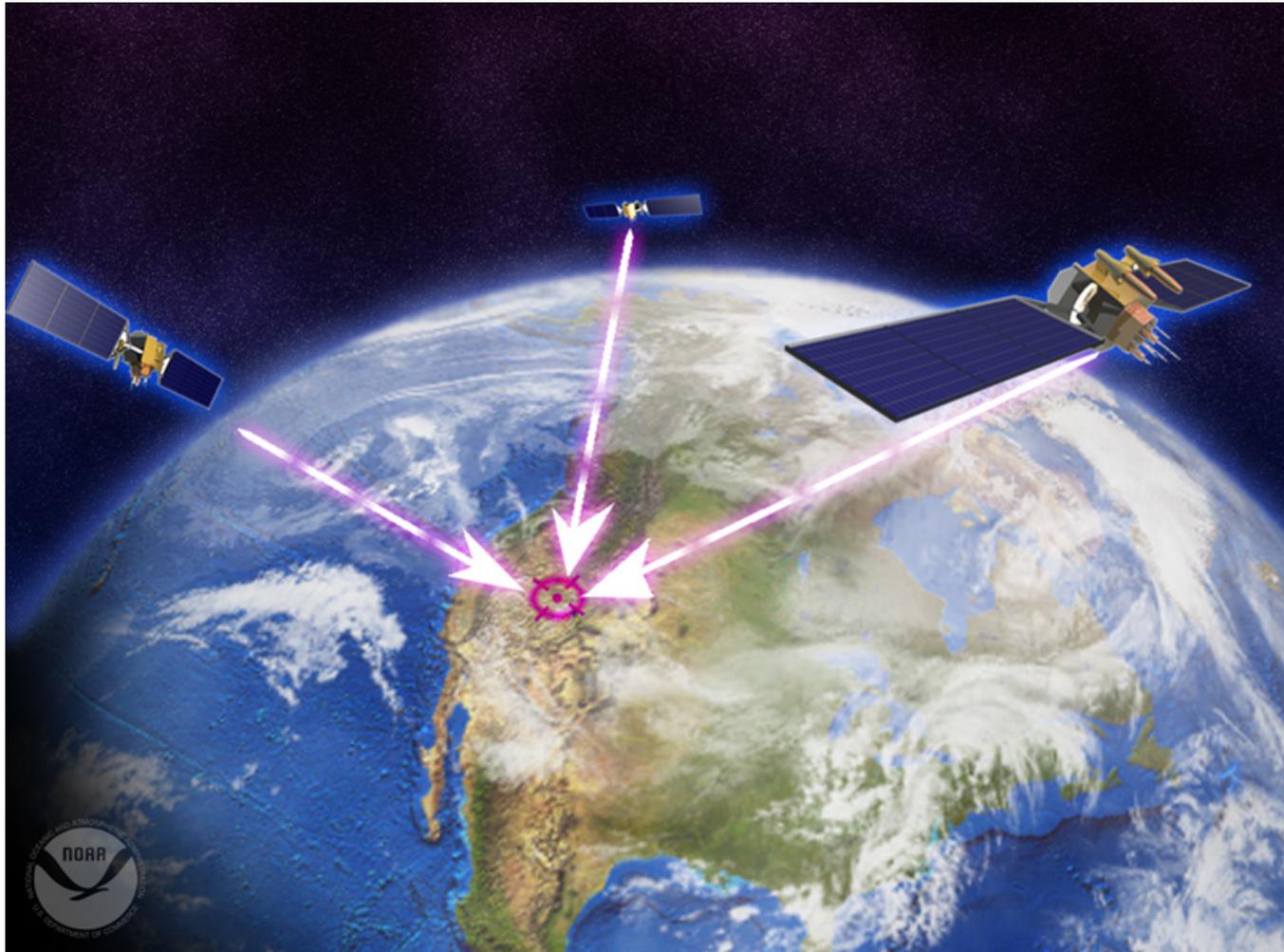
- Radio transmitters
- Satellites
- Cameras
- GPS (Global Positioning Devices)

Radio Transmitters





Satellites





Cameras





Global Positioning Devices





Using Technology in the Field

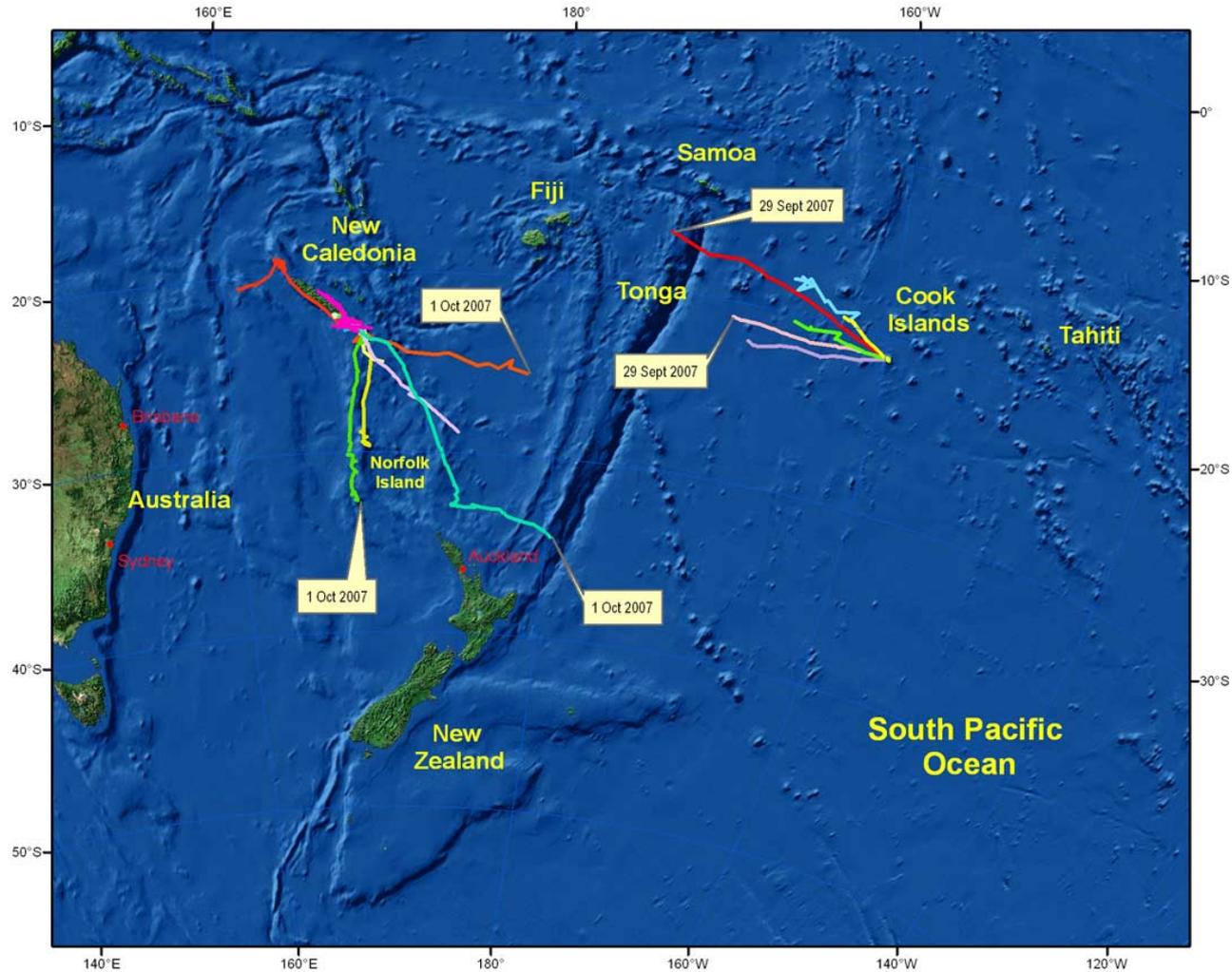
We've studied these endangered species:

- Hawaiian Monk Seal
- Humpback Whales
- Green Sea Turtles
- Marine Birds (Shearwater and Stilt)

Technology to Track Hawaiian Monk Seals



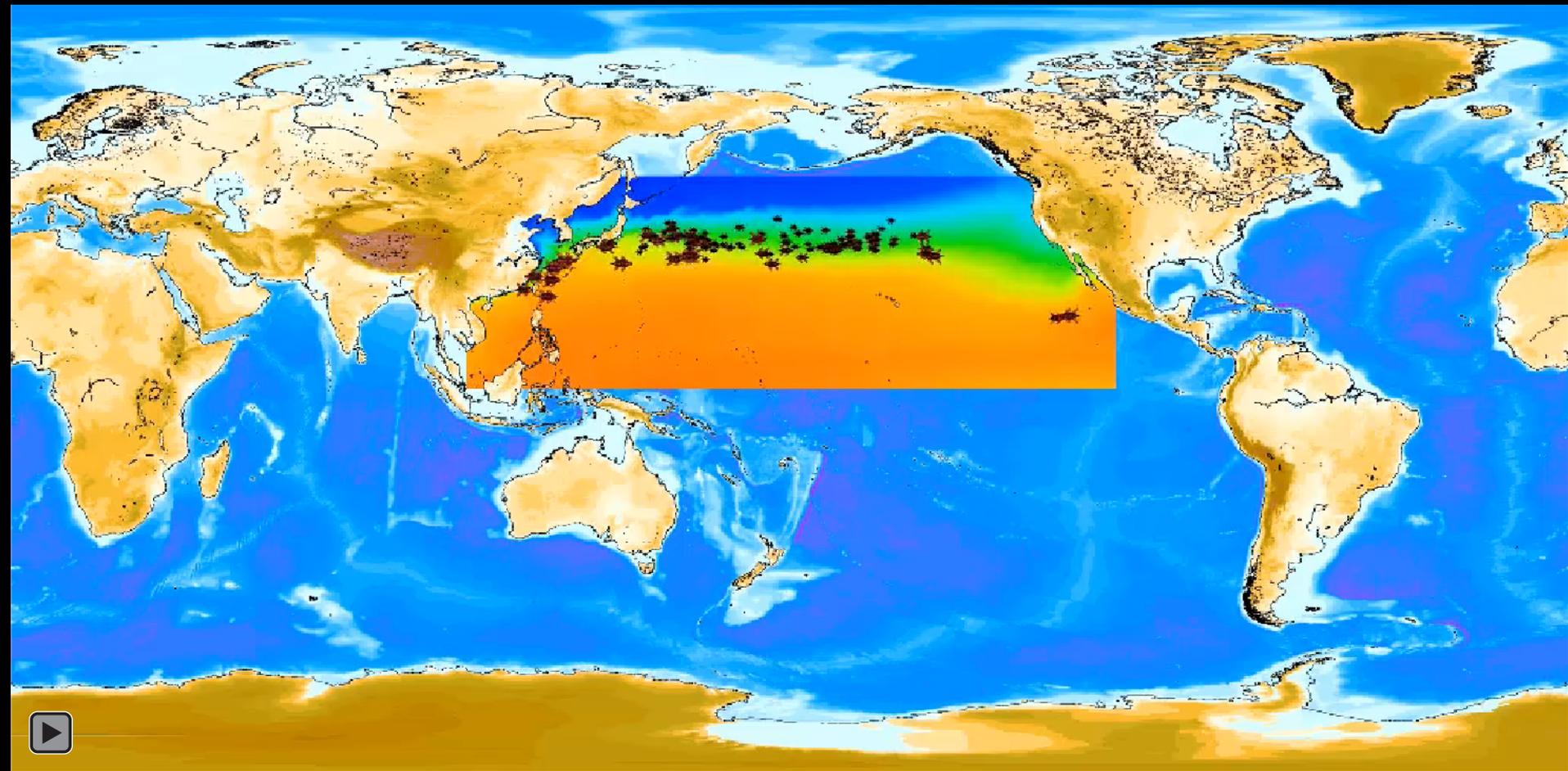
Technology to Track Humpback Whales



Technology to Track Green Sea Turtles



Technology to track Loggerhead Turtles

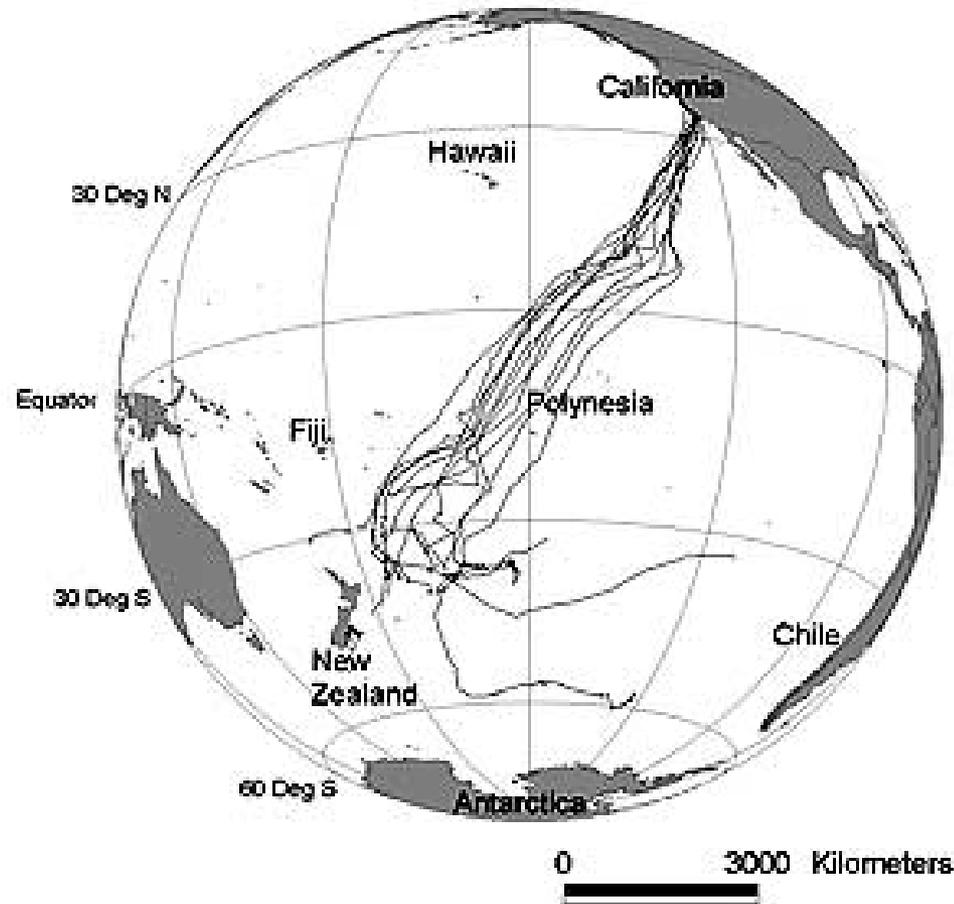


LOGGERHEAD TURTLE
POPULATION

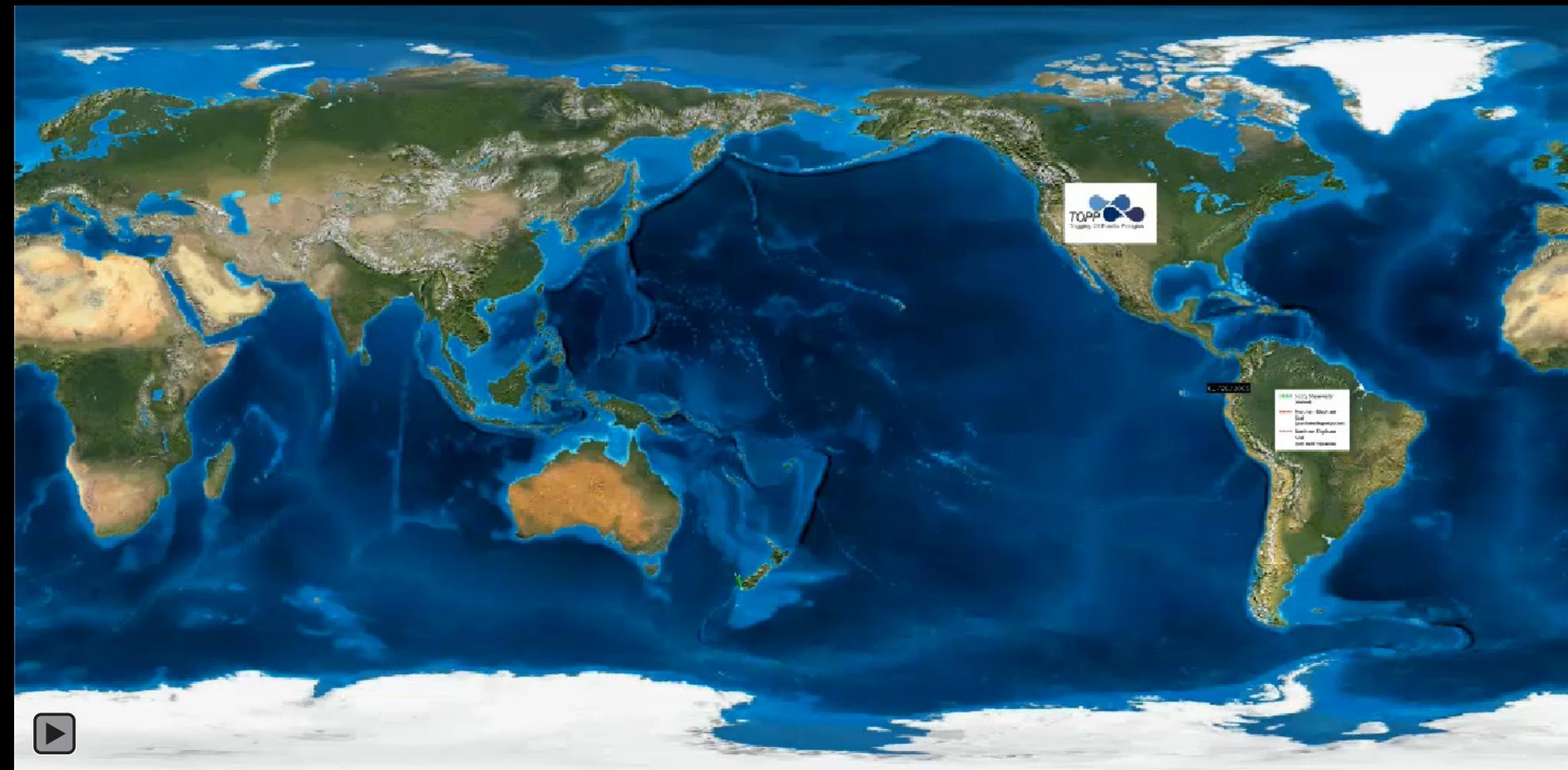
SEA SURFACE TEMPERATURE
COOLER WARMER



Technology to track Marine Birds



Technology to track Elephant Seals and Sooty Shearwater Migration



SOOTY SHEARWATER
●●● (SEABIRD MIGRATION)

NORTHERN ELEPHANT SEAL
●●● (POST-BREEDING MIGRATION)
●●● (POST-MOLT MIGRATION)

