

Human Impact Lab: Hawksbill Sea Turtles (Endangered Species)

Loggerhead Marinelifelife Center

Loggerhead Marinelifelife Center is an ocean conservation organization and sea turtle hospital located adjacent to one of the most important sea turtle nesting beaches in the world. The Center features an on-site campus hospital, research laboratory, educational exhibits and aquariums, and also operates the Juno Beach Pier, which hosts world-class angling and sightseeing. The Center's conservation team works with 76 local and international organizations across six continents to form partnerships and share conservation initiatives and best practices that are core to its mission of ocean conservation. The Center is expanding and has launched its Waves of Progress capital expansion campaign, designed to accelerate and amplify LMC's conservation and education impact.

Our mission is to promote conservation of ocean ecosystems with a special focus on threatened and endangered sea turtles. Our vision is to be recognized locally and internationally as the leading authority in sea turtle education, research and rehabilitation.



Lesson Objectives

- I can explain what it means for a species to be endangered, threatened, or extinct
- I can identify a species that is of the endangered conservation status and explain what the threats to that species are

Vocabulary

- **Endangered species:** a species of animal or plant that is at serious risk of extinction
- **Threatened species:** any species which is likely to become an endangered species within the foreseeable future throughout all or a significant part of its range
- **Extinct:** when a species no longer exists; when the last member of a species dies

Resources

- NOAA Fisheries Directory of Threatened and Endangered Species:
<https://www.fisheries.noaa.gov/species-directory/threatened-endangered>



Visit Marinelife.org to learn more about Loggerhead Marinelifelife Center!

Threatened and Endangered Species

Worldwide, there are over 2,270 species that are considered endangered or threatened (*Smithsonian Ocean*). Of those species, over 165 are marine animals (*NOAA*). There are seven species of sea turtles found around the world, all of which are considered threatened or endangered in conservation status.

Dive deeper: Check out the *Directory of Threatened and Endangered Species* by the National Oceanographic and Atmospheric Administration: <https://www.fisheries.noaa.gov/species-directory/threatened-endangered> Choose a marine animal and answer the following questions regarding its conservation status.

Species: _____

Regional conservation status: _____

Year listed as threatened or endangered: _____

Threats to this species:

Knowing the threats to this species, what are some things you can do in your everyday life to help protect the population from extinction?
