

# Human Impact Lab: Chronic Debilitation

## Loggerhead Marineline Center

Loggerhead Marineline 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 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 identify behaviors of a sea turtle.
- I can complete an ethogram.
- I understand what chronic debilitation is and the signs associated with the illness.

## Vocab

- Ethogram: a catalog or table of all the different kinds of behavior or activity observed in an animal
- Defecating: discharge feces from the body
- Treatment: medical care given to a patient for an illness or injury
- Signs: a term used in veterinary medicine to indicate evidence of a disease or illness (compared to symptoms, used in human medicine)

## Resources

- Turtle Cam  
<https://marinelife.org/seaturtles/rehab/turtlecam/>
- Patient info for Citrus, the loggerhead,  
<https://marinelife.org/turtles/citrus/>



Visit [Marinelife.org](https://marinelife.org) to learn more about Loggerhead Marineline Center!

# Sea Turtle Observation

Directions: Observe and record the behaviors of a sea turtle!  
Use the live webcam from the Sea Turtle Hospital at Loggerhead Marinelife  
Center: <https://marinelife.org/seaturtles/rehab/turtlecam/>

**Sea Turtle Name:**

**Date:**

**Start Time:**

**End Time:**

<b>Behavior</b>	<b>Number of times the behavior happens</b>
<b>Swimming</b>	
<b>Resting</b>	
<b>Taking a Breath</b>	
<b>Maintenance (defecating)</b>	
<b>Receiving treatment from veterinarian</b>	