

## Challenge 3: The Disappearing Beach

### Suggested Resources



#### ARTICLES

*Coast and shore* [Website article]. (n.d.). Retrieved from <http://www.scienceclarified.com/landforms/Basins-to-Dunes/Coast-and-Shore.html>

The Texas General Land Office. (n.d.). *Coastal erosion* [Website article]. Retrieved from <http://www.glo.texas.gov/coast/coastal-management/coastal-erosion/index.html>



#### BOOKS

Demas, C. (2011). *The disappearing island*. New York, NY: Simon & Schuster Children's Publishing.

Zolotow, C. (2017, May 16). *The seashore book*. Watertown, MA: Charlesbridge Publishing.



#### PICTURES

*Hurricane Ike: Pre- and post-storm photo comparisons—Galveston, TX* [Photo archive webpage]. (2016, December 5). Retrieved from <https://archive.usgs.gov/archive/sites/coastal.er.usgs.gov/hurricanes/ike/photo-comparisons/galveston.html>

National Hurricane Center Storm Surge Unit. (n.d.). *Introduction to storm surge* [Informational report]. Retrieved from [https://www.nhc.noaa.gov/surge/surge\\_intro.pdf](https://www.nhc.noaa.gov/surge/surge_intro.pdf)



#### VIDEOS

Use your Internet browser to search for videos to show during class using the terms "beach erosion," "coastal erosion," or "storm surge." Conduct this search prior to class to verify the content is appropriate for the class and the challenge.