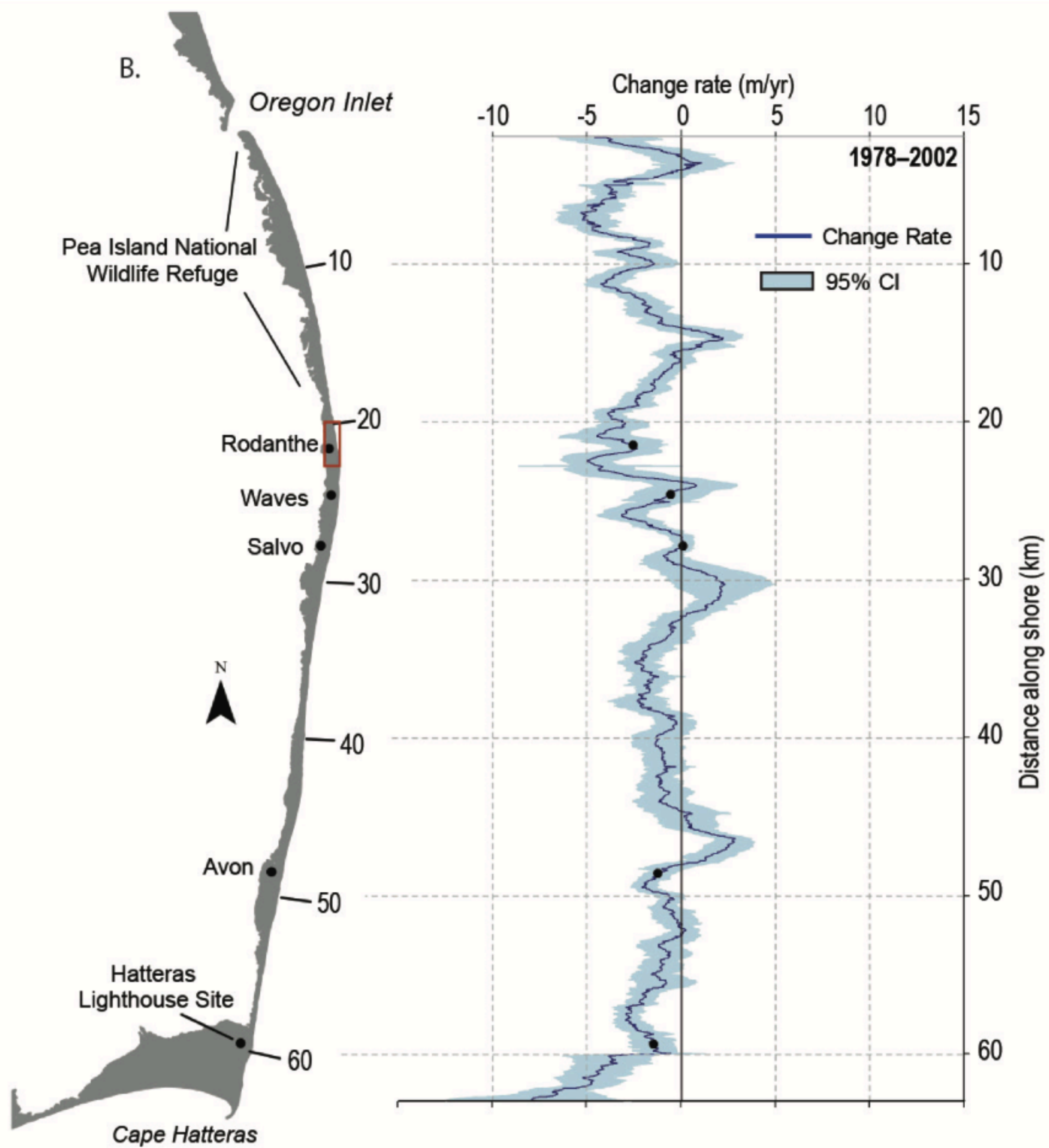


School of Geosciences



Monitoring long-term changes

convention

Monitoring long-term changes

querying global data

Google Earth Engine

FAQ TIMELAPSE DATASETS CASE STUDIES PLATFORM BLOG SIGN UP

Search for places...

5 km
2 mi

1984 1984 2016

Medium

Google

Share or Embed

The screenshot shows the Google Earth Engine web interface. At the top, the 'Google Earth Engine' logo is on the left, and navigation links for 'FAQ', 'TIMELAPSE', 'DATASETS', 'CASE STUDIES', 'PLATFORM', 'BLOG', and 'SIGN UP' are on the right. Below the navigation bar is a large satellite map of Dalian, China. In the top-left corner of the map area, there is a search bar with the placeholder text 'Search for places...' and a magnifying glass icon. To the left of the map, there are navigation controls: a compass, a zoom-in (+) button, a zoom-out (-) button, and a vertical zoom slider. In the bottom-left corner of the map area, there is a scale bar showing '5 km' and '2 mi'. Below the scale bar is a play button icon and a timeline slider. The timeline slider has a white bar indicating the current time range, with '1984' at the start and '2016' at the end. Below the timeline slider is a row of small thumbnail images representing different years from the timelapse. The word 'Google' is in the bottom-right corner of the map area. In the bottom-right corner of the entire interface, there is a button that says 'Share or Embed'.

Timelapse

Timelapse is a global, zoomable video that lets you see how the Earth has changed over the past 32 years. It is made from 33 cloud-free annual mosaics, one for each year from 1984 to 2016, which are made interactively explorable by [Carnegie Mellon University CREATE Lab's](#) Time Machine library, a technology for creating and

Monitoring long-term changes

conventional

