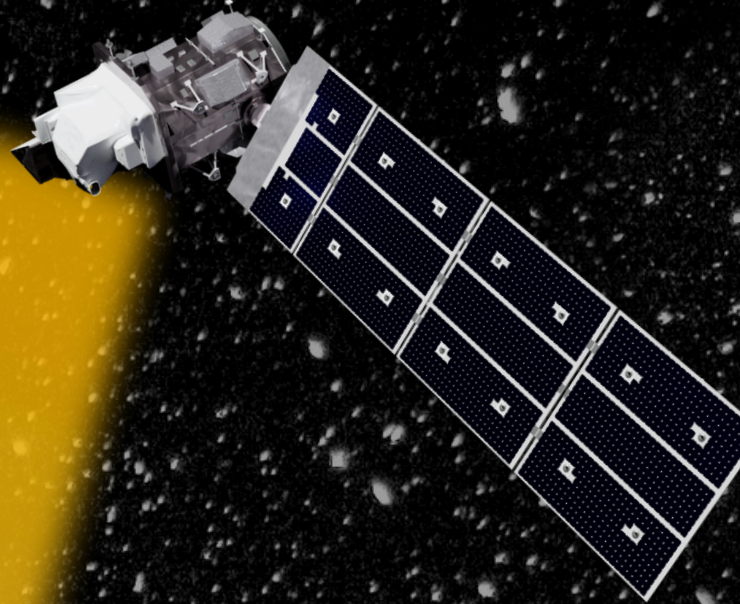


BEACHES from SPACE



BEACON Webinar Series: Utilizing Satellites to Detect Coastal Change

Satellites are providing unprecedented coastal change information, resulting in a revolution in the understanding of our littoral systems. In this presentation Dr.

Warrick will provide an overview of this data revolution and highlight new understanding gained from new satellite data about California's beaches.

With a focus on the Santa Barbara Littoral Cell and the broader southern California coast, this presentation will highlight newly identified beach behaviors and the important linkages between satellite data and other coastal surveying tools.

Dr. Jonathan Warrick, USGS

Jonathan Warrick PhD is a Research Geologist at the U.S. Geological Survey (USGS) in Santa Cruz, California. His research focuses on coastal change and the movement of sediment from rivers to the sea. Jon has led efforts to characterize the outcomes of the massive dam removal project on the Elwha River of Washington in collaboration with the

Lower Elwha Klallam Tribe, federal agencies, and several universities. Recently, Dr. Warrick has led the USGS Remote Sensing Coastal Change project, which has collected and interpreted remote sensing data to better understand changes to U.S. coasts from wildfires, floods, landslides, hurricanes, and other storm events.

August 27, 2:00-3:30pm

Virtual Zoom Webinar

Zoom Link

***Brought to you by the
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