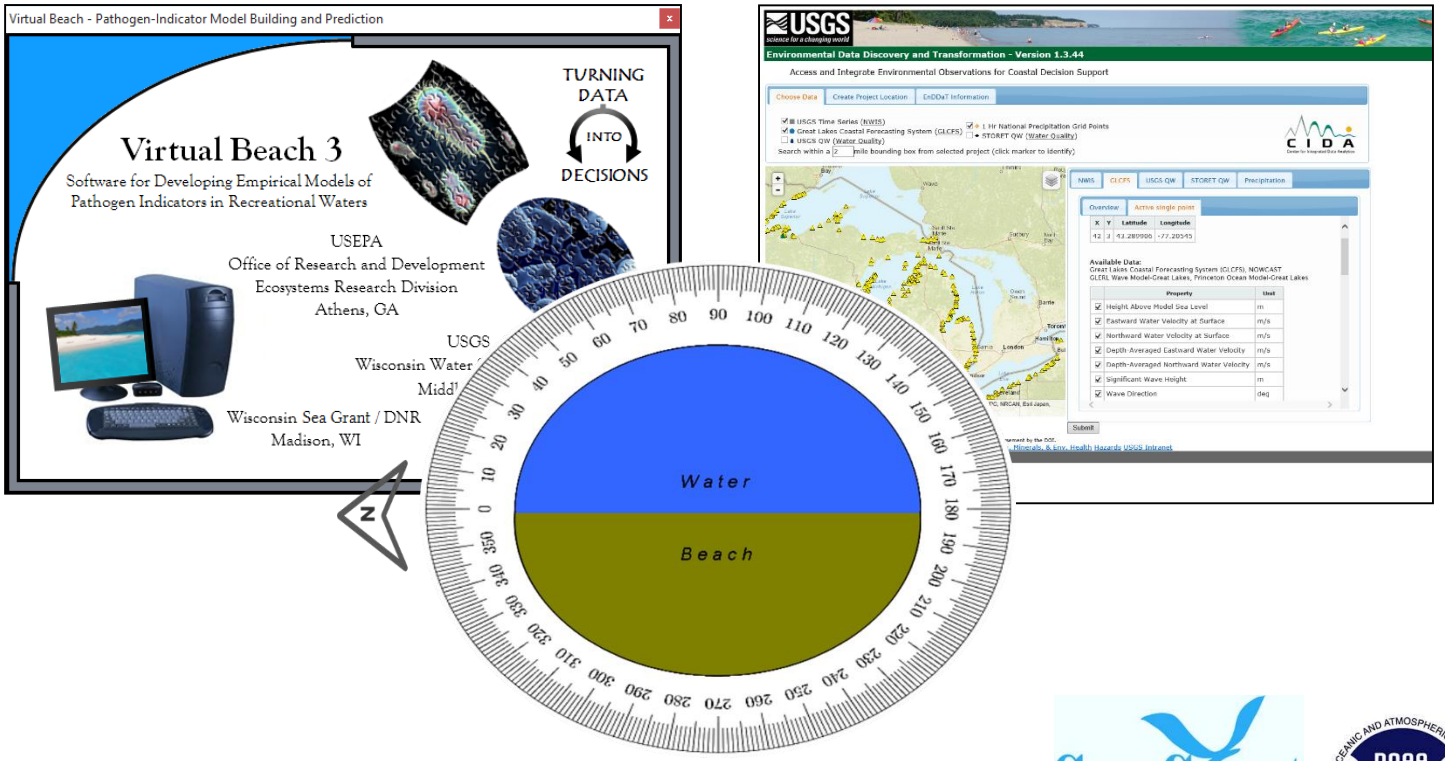
Wind, Current, and Wave Magnitudes: *Virtual Beach* vs. EnDDaT



www.seagrant.wisc.edu/VirtualBeach/#Training

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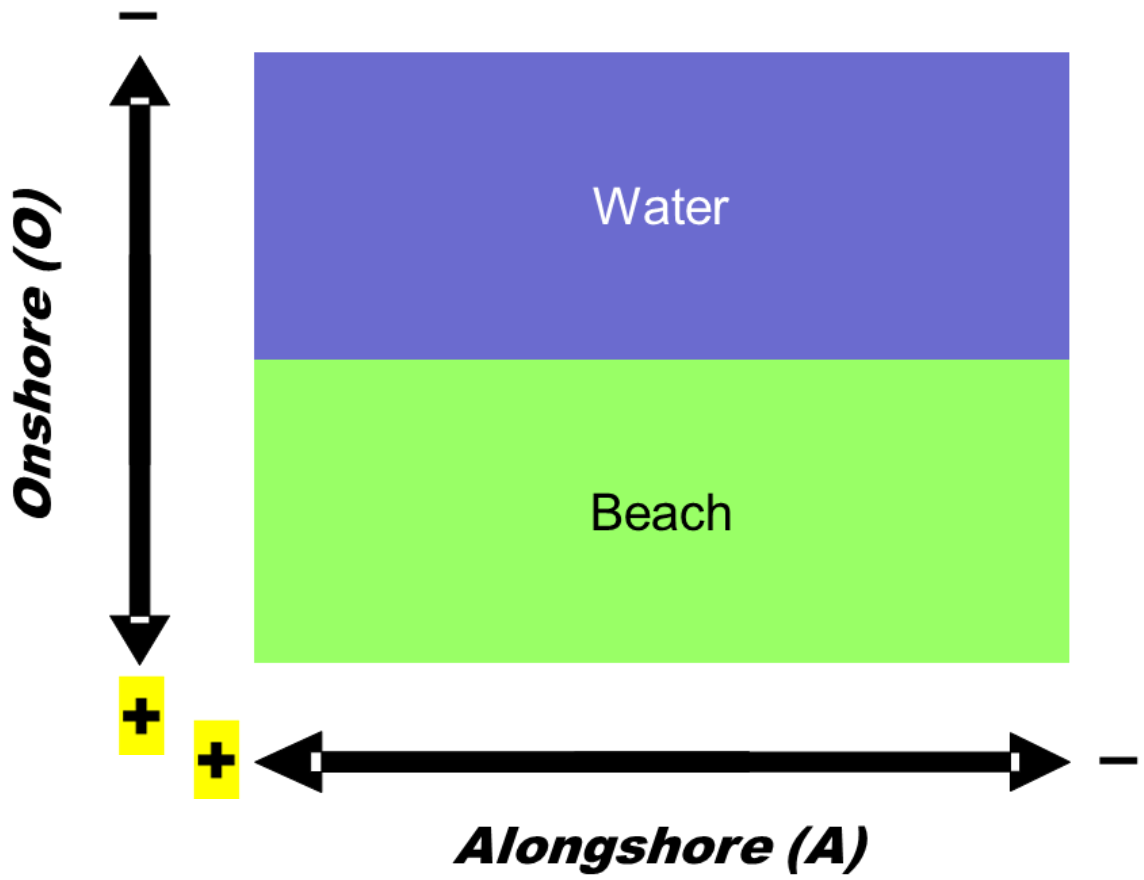
Sea Grant University of Wisconsin

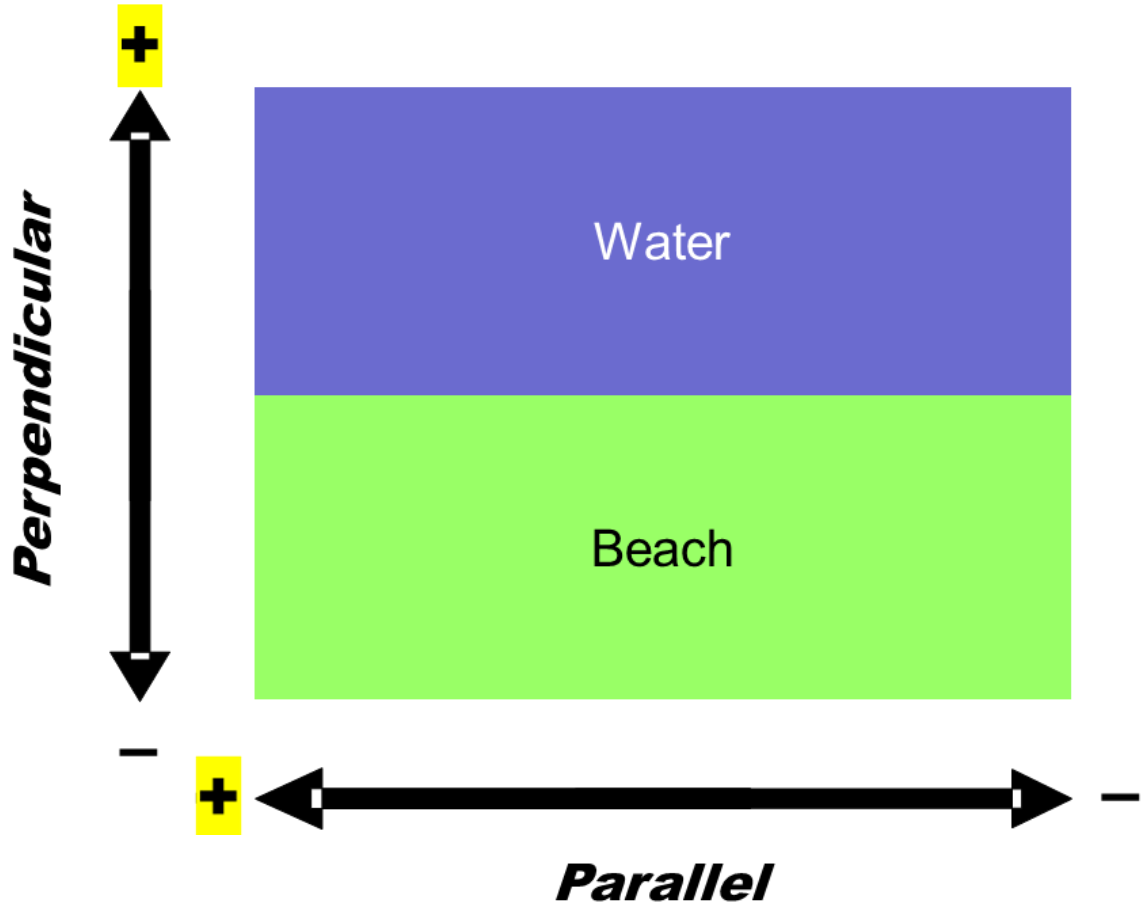
NOAA National Oceanic and Atmospheric Administration U.S. Department of Commerce

Wisconsin Coastal Management Program

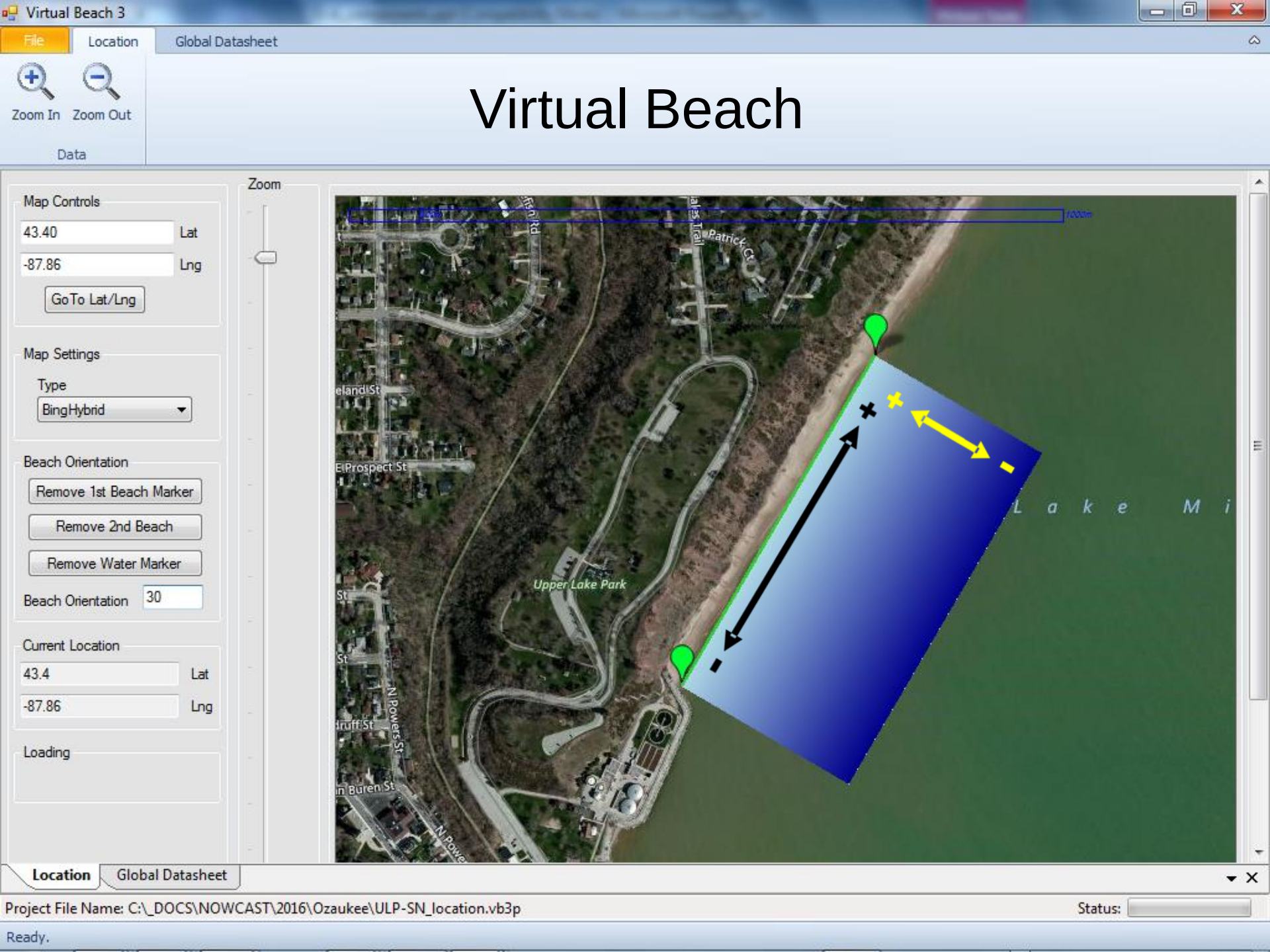
‘Virtual Beach’ Magnitudes: “O” vs. “A” (Wind, Currents, and Waves)



EnDDaT Magnitudes: “PERP” vs. “PAR” (Wind, Currents, and Waves)



Virtual Beach

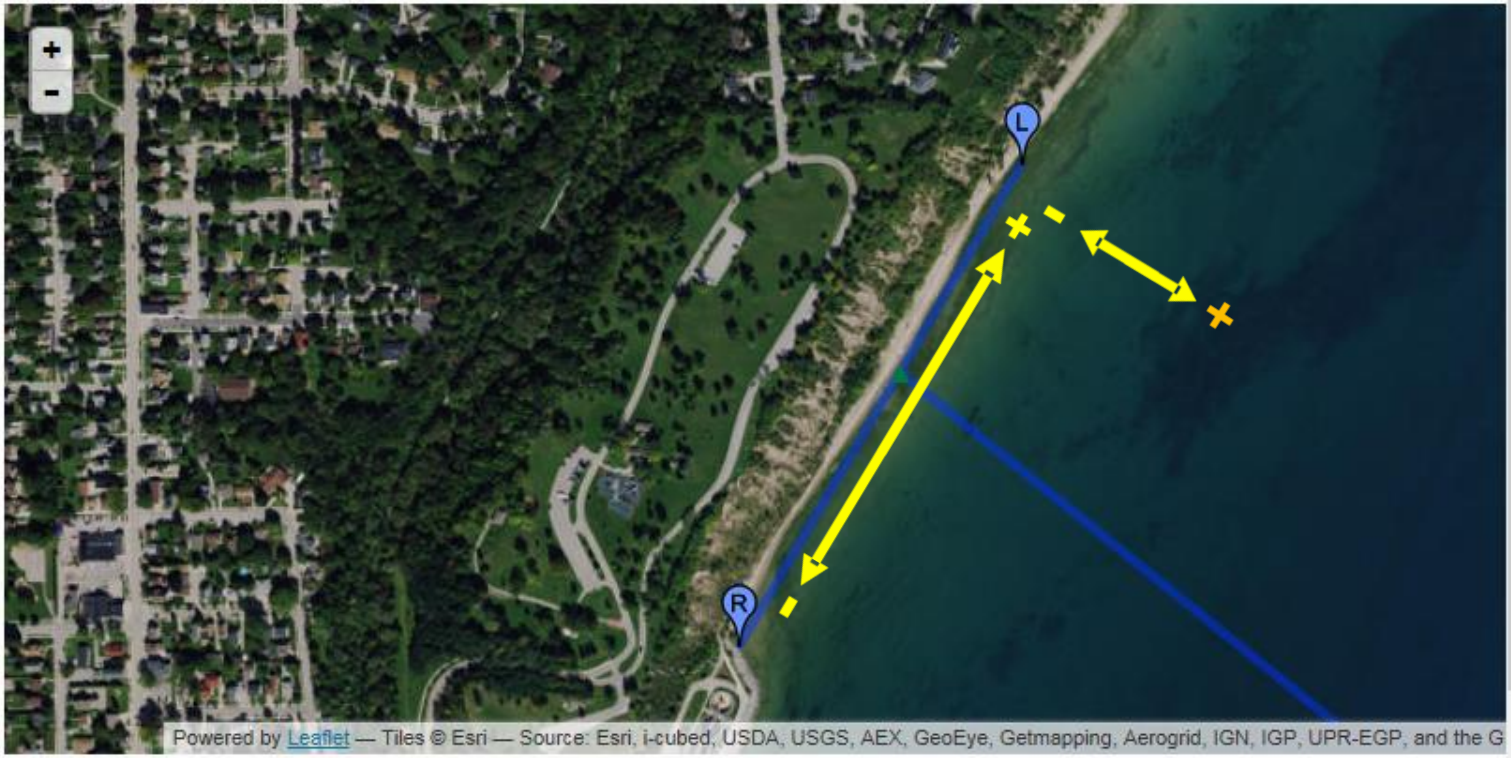


Environmental Data Discovery and Transformation - Version 1.3.44

Verify Data Request - Upper Lake Park Beach - Data Processing Options

Choose Data and Data Processes | Beach Orientation Calculator

Calculate Beach Orientation



EnDDaT Resources

Data Discovery
Introduction
User Guide
Version Updates

Data Sources

NWIS Web
GLCFS Data
Water Quality Portal
GDP
Precipitation

Related Resources

GLRI
GLOS

CIDA
Center for Integrated Data Analytics

Step 1: Drag 'L' marker to left-most beach edge
Step 2: Drag 'R' marker right-most beach edge
Step 3: Perpendicular line should be pointed towards the water.
If it is not, click the 'Flip Orientation' button

Flip Orientation

Marker	Latitude
Left	43.397
Right	43.393

Beach orientatio