

Mississippi Sound

Mobile Bay

Dauphin Island

Pelican Island

Fort Morgan Peninsula

Gulf of Mexico

Gulf of Mexico

**2014/2015 to 2018
Depth Change (ft)**



Uncertainty

Negative values (yellow to red) represent erosion and positive values (green) represent deposition.

ODMDS

SIBUA Northwest Extension

Feeder

Lighthouse

Berm

SIBUA

South Extension

Dixie Shoal

- SIBUA Proposed Northwest Extension
- Existing Channel Extent
- Existing Dredged Material Placement Areas

Elevation (ft) NAVD88



Notes:

1. Elevations were extracted from the DEM for Mobile Bay assembled by NOAA in 2011 based on the most updated spatial data at the time.
2. Arrows represents direction of sediment movement.
3. Depth change for Mobile Pass generated from comparisons of USACE December 2018 and combined USGS, USACE and NOAA 2015/14 surveys.

