Surveying, Charting, and Data

Navigation Response Teams

Hydro season updates

Location of NRT assets

Winter survey in the Strait of Juan de Fuca
(Credit: AB Jeff Greeley, NOAA)
Surveying, Charting and Data

- Raster transition and rescheming
Technology

- Global ESTOFS
  - Upgraded in July 2021

An example of maximum forecast water levels (m MSL) from a forecast cycle of Global ESTOFS
Technology

- Precision Marine Navigation

marinenavigation.noaa.gov
Partnership and Outreach

● USF and UNH grants

Sonar map of the water depths in the “Elbow” region 70 miles west of St. Petersburg, Florida.

Image courtesy of Matthew Hommeyer of the Center for Ocean Mapping and Integrative Technologies at the University of South Florida
Partnership and Outreach

- SOMP
  - Review by NOMEC Council agencies
  - Chapters for public comment expected late this year

SOMP Symposium 2020 presentation
NOAA images
Questions