

For the Week of February 3 , 2019



Weekly Hydro Ship Activity Report

Welcome to NOAA's Weekly Hydrographic Ship Activity Report! We hope you enjoy this reader-friendly layout for our weekly report as we update you on the progress of our NOAA-ship and contractor-run surveys.

Highlights of this edition of Weekly Ship Report

- All NOAA hydro ships have concluded their 2018 field season.
- Furgo continues the survey operations in Apalachicola, Florida
- Terrasond completes the field operations in Port Lavaca, Texas.

NOAA Ships

BAY HYDRO II

R/V Bay Hydro II is undergoing a major repair period and has no survey updates to report.



FAIRWEATHER

Fairweather's 2018 field season has concluded and is alongside in Seattle, WA.

Previous project diagrams and bathymetric surfaces can be found in [Google Drive](#).



FERDINAND HASSLER

The Hassler has concluded her 2018 field season in New Castle, NH.

Previous progress coverage and sketches can be found in [Google Drive](#).



RAINIER

Rainier has concluded her 2018 field season and is in a repair period in her home port of Newport, OR.

Previous progress coverage and sketches can be found in [Google Drive](#).



THOMAS JEFFERSON

Thomas Jefferson has concluded her 2018 field season and is alongside at her home port in Norfolk, VA.

Previous progress coverage and sketch can be found in [Google Drive](#).



Contractors

Progress sketch and GeoTiff, can be found in [Google Drive](#).

Recap

- Crew continued data acquisition on Sheet 9. There was quite a bit of delay time due to thick fog within the survey area. Crew had a scheduled port call on 2/4.

Looking Forward

- Team plans to complete Sheet 9 and hope to start Sheet 10 acquisition. Team also have a port call on 2/14. They are still waiting to receive the extended separation model for Sheet 10. Not having will limit team's ability to correct soundings to chart datum in real time.



OPR-K376-KR-18, Approaches to Port Lavaca, TX

Weekly progress GeoTiff and project progress sketch is available in [Google Drive](#)

Recap

- Nearshore Vessel *Bella Marie* finished worked in all remaining sheets, with last data collected in F00734 on 2/7.
- Demobilization of *Bella Marie* started on 2/7, completed on 2/8.
- Acquisition is complete
- All vessels: LNM collected to date: 9,163 (estimated 7,869)

Looking Forward

- Continue office processing and reporting
- Note since field ops are complete, this is the final weekly report.



OPR-J317-KR-18, Approaches to Tampa Bay, FL

The weekly progress GeoTiff and progress sketch are available on [Google Drive](#)

Recap

- No report submitted

Looking Forward

- No report submitted.
-



OPR-J311-KR-18, Offshore Chandeleur, LA

Previous Weekly Progress GeoTiff and progress sketches are available on [Google Drive](#).

Recap

- Data processing continued at Leidos Data Processing Center, Newport, RI.
- H13134 (with H13134_ext) was delivered on 2/4.
- H13135 was delivered on 2/8.

Looking Forward

- Data processing to continue at the Leidos Data Processing Center, Newport, RI.
 - Deliverable schedule for February : H13136(2/22/2019).
-



OPR-J359-KR-18, Apalachicola, FL

The weekly progress GeoTiff and progress sketch are available in [Google Drive](#)

Recap

- *R/V Pelagos* continued working in H13157 (priority 5). Block 10 and surveyed the port St. Joe Channel approach when conditions offshore were unfavorable.
- Total linear nautical miles conducted to date: 7,281.04

Looking Forward

- *R/V Pelagos* will continue with survey operations in H13157 (priority 5).
-



OPR-H355-KR-18, Florida Keys National Marine Sanctuary, FL

The weekly progress GeoTiff and progress sketch are available in [Google Drive](#).

Recap

- *R/V Taku*: No survey due to vessel maintenance.

Looking Forward

- *Taku* will continue the mainscheme survey in Sheet H13167.