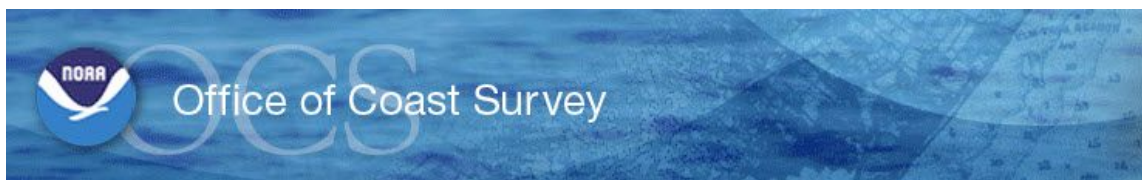


For the Week of December 8, 2019



## 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 Hydrographic Survey Vessels have finished their 2019 field seasons and have entered repairs periods.
- Leidos has suspended acquisition on OPR-E350-KR-19 Southern Chesapeake Bay, Virginia until April, 2020.
- Next week OSI and DEA will be on temporary stand-down for weather and the holidays.

## NOAA Ships

### ***FERDINAND R HASSLER***

*Hassler's* 2019 field season deliverables are available in [Google Drive](#).

- *Hassler* has finished her 2019 field season and is alongside in New Castle, NH.



### ***THOMAS JEFFERSON***

*Thomas Jefferson's* 2019 field season deliverables are available in [Google Drive](#).

- *Thomas Jefferson* has finished her 2019 field season and is alongside in Norfolk, VA.



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## FAIRWEATHER

Fairweather's 2019 field season deliverables are available in [Google Drive](#).

- Fairweather has concluded her 2019 field season and is alongside at Pier 90, Seattle, WA for winter repairs.



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## RAINIER

Rainier's 2019 field season deliverables are available in [Google Drive](#).

- Rainier is moored at the Mare Island Ship Yard, Vallejo, CA awaiting drydock repairs.
- Rainier will be commencing their 2020 field season in April, participating in a multi-program effort to map the Mariana Islands.



# Contractors



DAVID EVANS  
AND ASSOCIATES INC.  
MARINE SERVICES

OPR-J311-KR-19, Chandeleur, LA

Progress surfaces and sketches can be found in [Google Drive](#).

### Recap

- We took advantage of a short weather window last week and were able to complete the bottom samples for the project. That was our only acquisition for the week so there are no updated coverage products to submit.

### Looking Forward

- Given the forecast for the week and the upcoming holidays, we don't plan to resume operations until the week of January 6. We have approximately 5 days of acquisition remaining for the project.



## OPR-K354-KR-19, Louisiana Coast, LA

Progress surfaces and sketches can be found in [Google Drive](#).

### Recap

- The *R/V H.F. Stout* was down for weather for much of the week, and surveyed in H13312 and H13313 at the end of the week.
- The *R/V Ocean Explorer* surveyed at the beginning and end of the week with a weather break in the middle; survey operations were in sheets H13316, H13317, and H13319 and consisted primarily of splits, fills and investigations.

### Looking Forward

- Both crews will stand down for weather and will accommodate the Christmas holiday with plans to return to the site as early as December 27th, weather permitting.



## OPR-E350-KR-19 Southern Chesapeake Bay, VA

Progress surfaces and sketches can be found in [Google Drive](#).

### Recap

- We continued survey operations on Sheet 3 (H13302) and Sheet 1 (H13295).
- As of 12/12/2019, all of Sheet 1 and Sheet 3 have been completed except for any remnant gaps or item investigations which will be completed in the spring of 2020.
- To date, 62% of the survey data are acquired.
- Operations were suspended on 12/12/2019. A port call and shutdown of survey operations over the winter months through April 2020 has now commenced.
- Following shutdown of systems and data backups the hydrographic crew departed the *Atlantic Surveyor* on 12/14/2019.

### Looking Forward

- Continue data processing on Sheet 3 (H13302) and Sheet 1 (H13295). Shutdown of survey operations over the winter months through April 2020. The *Atlantic Surveyor* will depart Cape Charles, VA for homeport in New Jersey for the winter.

[Link to Survey Figures](#)

[Link to Story Map](#)

(240)-533-0025 | [progress.sketches@noaa.gov](mailto:progress.sketches@noaa.gov) | [Hydrographic Survey Projects StoryMap](#)

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