



January-March 2019 Announcement of Publications

The following are publications reported by Oregon Sea Grant staff and supported researchers during the first quarter of 2019.

Abstracts and, when available, downloadable PDFs of these materials are in [Oregon Sea Grant's online catalog](#). They are also available by emailing the [National Sea Grant Library](#), which provides single copies via interlibrary loan services.

PEER-REVIEWED JOURNAL ARTICLES, REPORTS, AND BOOKS –

- [ORES-U-R-19-001](#). Burnett, Jonathan D.; Lemos, Leila; Barlow, Dawn; Wing, Michael G.; Chandler, Todd; Torres, Leigh G. [Estimating morphometric attributes of baleen whales with photogrammetry from small UASs: A case study with blue and gray whales](#). Marine Mammal Science, Volume 35 (1), pp. 108-139, January 2019. DOI: 10.1111/mms.12527. Project number: A/EC OED 2018-21.
- [ORES-U-R-19-002](#). Holdman, Amanda K.; Haxel, Joseph H.; Klinck, Holger; Torres, Leigh G. [Acoustic monitoring reveals the times and tides of harbor porpoise \(*Phocoena phocoena*\) distribution off central Oregon, USA Marine Mammal Science](#), Volume 35 (1), pp. 164-186, January 2019. DOI: 10.1111/mms.12537. Project number: A/EC OED 2018-21.
- [ORES-U-R-19-003](#). Kuonen, Jessica; Conway, Flaxen; Strub, Ted. [Relating Ocean Condition Forecasts to the Process of End-User Decision Making: A Case Study of the Oregon Commercial Fishing Community](#). Marine Technology Society Journal, Volume 53 (1), pp. 53-66, January-February 2019. DOI: 10.4031/MTSJ.53.1.1. Project number R/PSS-02-Strub.
- [ORES-U-R-19-004](#). Hayduk, Jennifer L.; Hacker, Sally D.; Henderson, Jeremy S.; Tomas, Fiona. [Evidence for regional-scale controls on eelgrass \(*Zostera marina*\) and mesograzers community structure in upwelling-influenced estuaries](#). Limnology and Oceanography, published online January 15, 2019. DOI: 10.1002/lno.11102. Project number R/ECO-34; NA14OAR4170064.

NON-PEER REVIEWED REPORTS –

- [ORES-U-NR-19-001](#). Erickson, Brian; Crew, Tracy. [From Dissolution to Solution: New approaches to teaching ocean acidification](#). The Science Teacher, January 2019. pp 56-63. Project number: M/A-21.

PRODUCTS –

- [ORES-U-19-001](#). Woods, Tiffany, Editor; Cooper, Rick, Designer. [Confluence Newsletter: Winter/Spring 2019](#). Project number: M/A-21.
- [ORES-U-19-001](#). Phillips, Miles. [Low-cost Method for Conducting an Evaluation of Pricing and Online Presence of Tour Operators](#). Project number: M/A-21.

VIDEOS –

- [ORES-U-19-001](#). Peck, Erin; Reinert, David. [Coring on Salt Marsh](#).
- [ORES-U-18-001](#). Chan, Francis; Plybon, Charlie; Smith, Justin. [Ocean Acidification - Part 2, Solutions](#). Project number: NOAA OA, R/ECO-32-Chan.
- [ORES-U-18-003](#). Giannico, Guillermo. [OSU Environmental Leadership for Youth short film – 2018](#). Project number: A/E/C OED 2018-21.

THESES –

- [ORES-U-18-002](#). Kuonen, Jessica A. [Ocean Views: Characterizing Risk Perception, Uncertainty, and Decision-making within the Ocean Condition Forecast System](#). Master of Science (M.S.), Marine Resource Management, Oregon State University. Project number: R/PSS-02-Strub.
- [ORES-U-18-003](#). Black, Ian. [Establishing Interest in and Understanding of the Marine Environment: An Educational and Cooperative Approach Utilizing an Open Source CTD](#). Masters of Science, Marine Resource Management, Oregon State University. Project number: R/PSS-02-Strub.
- [ORES-U-18-004](#). Gossner, Hannah Margaret. [Quantifying Sensitivity and Adaptive Capacity of Shellfish in the Northern California Current Ecosystem to Increasing Prevalence of Ocean Acidification and Hypoxia](#). Masters of Science, Marine Resource Management, Oregon State University. Project number: R/ECO-32-Chan.
- [ORES-U-18-005](#). Cummings, Brittany M. [Spatiotemporal distribution of the anti-diabetic drug, metformin, in the lower Columbia River and its effect on phytoplankton growth](#). Masters of Science, College of Medicine, Oregon Health and Science University. Project number: E/INT-151.