

## Data access requests submitted to NARWC

01 February 2018 – 31 January 2019

### Other

- MaryAnn Biehl, New York City College of Technology, CUNY, February 2018, April 2018, Right whale international signal flag project (images)
- Lucija Prelovec, Ocean School, August 2018, Interactive online platform for studying right whale distribution in Canadian waters (Identification Database)
- Megan McOsker, Mount Desert Island High School, January 2019, Basking Sharks and Mola mola in the dynamic warming Gulf of Maine; how are their populations changing? (Sightings Database)

### Management

- Zoe Bolling, US Coast Guard, March 2018, Geographic based risk assessment for North Atlantic Right Whale mortalities in traffic dense regions off the east coast of United States (Sightings Database)
- Nicholas Farmer, NOAA Fisheries Service, SRO, March 2018, Distribution of the Giant Oceanic Manta Ray (*Manta birostris*) in the southeastern United States (Sightings Database)
- Emma Marotte, Bedford Institute of Oceanography, DFO, March 2018, Cetacean presence in the Fundian Channel/Brown's Bank area to inform protected area planning (Sightings Database)
- Jon Lang, Rhode Island Marine Animal Support, April 2018, Block Island SMA Modification to Protect Right Whales in the Providence/Quonset Port Area (Sightings Database)
- Max Strahan, Whale Safe USA, April 2018, Evaluation of right whale entanglements (Identification Database)
- Matt Robertson, Vineyard Wind, May 2018, Incidental harassment authorization application for proposed offshore wind farm (Sightings Database)
- Mindy Sweeny, Normandeau Associates, July 2018, Third party Biological Assessment and Environmental Impact Statement for Vineyard Wind offshore energy project (Sightings Database)
- Mindy Sweeny, Normandeau Associates, August 2018, Amendment to previous request to add sea turtle SPUE data (Sightings Database)
- Clay George, Georgia Department of Natural Resources, August 2018, Assessment of LIMPET tagged whales (Identification and Health Databases)
- Austin Rizzo, US Fish and Wildlife Service, September 2018, Marine Monument Plan/EA for the Northeast Canyons and Seamounts Marine National Monument (Sightings Database)
- Margaret Miller, NMFS Office of Protected Resources, September 2018, Designation of Critical Habitat for the Giant Manta Ray – Biological Report (Sightings Database)
- Nick Sisson, Office of Protected Resources, NOAA, October 2018, Evaluating the extent and magnitude of survey effort relative to right whale distribution and identifying areas of high and low survey and right whale co-occurrence (Sightings Database)
- Heidi Henninger, Atlantic Offshore Lobstermen's Association, October 2018, Atlantic Large Whale Take Reduction Team's review of proposed fishery management action in area (Sightings and Identification Databases)
- Alison Johnson, Oceana, October 2018, Develop a campaign to address the key threats to their survival in Canada and the United States (Identification Database)
- Colin Jones, LGL Limited, November 2018, Environmental Assessment for Multiklient Invest's proposed multi-year seismic (2D/3D) project, offshore Nova Scotia (Sightings Database)
- Erin Summers, Maine Department of Marine Resources, November 2018, Sightings per unit effort analysis of large whale species in the Gulf of Maine (Sightings Database)
- Jon Lang, Rhode Island Marine Animal Patrol, November 2018, Block Island SMA Modification to Protect Right Whales in the Providence/Quonset Port Area V2 (Sightings Database)

- Scott Kraus, Anderson Cabot Center for Ocean Life at the New England Aquarium, December 2018, Right whale distribution in US waters and calf migration and weaning times in preparation of expert testimony (Identification and Genetics Databases)
- Doug Nowacek, Duke University, December 2018, Right whale sightings off NC/VA waters in 2018 for assessment of permit requests (Identification Database)
- Sarah Glitz, Oceana, January 2019, Map of right whale sightings for development of fact sheet for upcoming campaigns (Sightings Database)
- Cheri Patterson, NH Fish and Game Department, January 2019, Updated right whale sightings in NH and offshore waters (Sightings Database)
- David Aubrey, EOM Offshore, LLC, January 2019, Right whale sightings in proposed offshore wind farm areas for development of optimal locations for passive acoustic monitoring devices (Sightings Database)

## Publication

- Ester Quintana, Anderson Cabot Center for Ocean Life at the New England Aquarium, February 2018, Create an inventory of cetacean species using the Northeast Canyons National Marine Monument waters and examine distribution and relative abundance (Sightings Database)
- Brook Wikgren, Anderson Cabot Center for Ocean Life at the New England Aquarium, February 2018, Increasing Northeast US Marine Aquaculture production by Pre-Permitting Federal Ocean Space (Sightings Database)
- Kathleen Hunt, Northern Arizona University, March 2018, Investigating hormones in individual right whale baleen (Identification, Visual Health Assessment, Necropsy Databases)
- Sarah Sharp International Fund for Animal Welfare, April 2018, Gross and histopathological findings from North Atlantic right whale (*Eubalaena glacialis*) mortalities between 2003 and 2017 (Identification and Necropsy)
- Sarah Fortune, University of British Columbia, April 2018, Growth of North Atlantic Right Whales (*Eubalaena glacialis*) revisited (Identification and Necropsy Databases)
- Kimberly Davies, Dalhousie University, April 2018, North Atlantic right whale habitat use in the Gulf of St. Lawrence (Sightings and Identification Databases)
- Meg Carr, Dalhousie University, May 2018, Vessel strike risk to North Atlantic right whales in the Gulf of St. Lawrence and comparison of strike risk between right whale habitats of eastern Canada (Sightings and Necropsy Databases)
- Christin Khan, Northeast Fisheries Science Center, NMFS, June 2018, Computer vision for conservation (Images and Identification Database)
- Erin Meyer-Gutbrod, UC Santa Barbara, July 2018, Climate Change and the Conservation Oceanography of the North Atlantic Right Whale Population (Sightings and Identification Databases)
- Dan Pendleton, Anderson Cabot Center for Ocean Life at the New England Aquarium, July 2018, How and why is the timing and occurrence of seasonal migrants in the Gulf of Maine changing due to climate? (Sightings Database)
- Fredrick Christiansen, Cetacean Research Unit/Aarhus Institute of Advanced Studies, August 2018, A bi-hemispheric comparison of right whale body condition reveals poor nutritional state of the North Atlantic right whale, (Identification and Necropsy Databases)
- Bob Kenney, University of Rhode Island, August 2018, What if there were no fishing? North Atlantic right whale population trajectories without entanglement mortality (Identification Database)
- Simone Cominelli, Memorial University of Newfoundland, August 2018, Temporal Trends in Vessel Traffic and Vessel-source Noise in the Cabot Strait (Sightings Database)
- Sean Brilliant, Canadian Wildlife Federation, September 2018, Modelling fishing effort displacement: an examination of the impacts to the Southern Gulf of St Lawrence snow crab (*Chionoecetes opilio*) fishery and North Atlantic right whale (*Eubalaena glacialis*) entanglement risk (Sightings Database)
- Doug Nowacek, Duke University, October 2018, Using Multispectral Satellite Imagery and Deep Learning to Automatically Detect Marine Mammals from Orbit (Sightings Database)

- Julie Dombroski, Syracuse University, October 2018, Investigating whether calf presence and age affect the distribution of depths to where pregnant and nursing females dive (Identification Database)
- Nathaniel Willse, University of Maine, November 2018, An assessment of Vertical Line Use in Gulf of Maine Region Fixed Gear Fisheries and Resulting Conservation Benefits for the Endangered North Atlantic Right Whale (Sightings Database)
- Elizabeth Burgess, Anderson Cabot Center for Ocean Life at the New England Aquarium, December 2018, Visual health data for blow sampled whales (Visual Health Database)