

2019-2020 NARWC DATA ACCESS REQUESTS

Education

Megan McCosker: Mount Desert Island High School, January 2019. Comparing trends in Right Whales, Ocean Sunfish, and Basking sharks in the Bay of Fundy

Max Strahan: Whale Safe USA, March 2019. Modeling the North Atlantic right whale population

Melissa Munro: Sierra Club Canada Foundation, July 2019. Images and biographical information for dead right whales

Nick Record: Bigelow Laboratory for Ocean Sciences, July 2019. Modeling right whale habitat

Images

Loren Valliere-Tucker: Wildlines Newsletter, August 2019. Right whale images for article

Alexa Dysch: Newport One, December 2019. Right whale images to support Ocean Conservancy campaign

Management

Sarah Glitz: Oceana, January 2019. Map of North Atlantic Right Whale distribution on US coast.

Cheri Patterson: NH Fish and Game Department, January 2019. Atlantic Large Whale Sightings and Identification data update

David Aubrey: EOM Offshore, LLC, January 2019. A plan that defines the optimal locations for PAMs used for NARW detection in the RI/southern MA area.

Erin Burke: Massachusetts Division of Marine Fisheries, March 2019. Spatial-temporal analysis of right whale sightings in Massachusetts state waters and adjacent federal waters (2008-2018)

Caroline Good: Duke University, April 2019. Hindcast/drift modeling analyses for dead right whales

Michelle Cho: Anderson Cabot Center for Ocean Life at NEAq, May 2019. Reducing risk of sourcing seafood from fisheries that have interacted with NARWs

Richard Pace: NOAA Fisheries, May 2019. Population Evaluation Tool to Assess Extinction Risk for North Atlantic Right Whales

Kaitlyn Mullen: Frenchman Bay Research Boating, June 2019. Summary of right whale sighting data for the Zone2B commercial lobster fishing region

Purcie Bennett-Nickerson: Bennett Nickerson Environmental Consulting, July 2019. Mapping right whale sightings south of Martha's Vineyard and Nantucket

Kimberley Davies: University of New Brunswick, August 2019. Cross reference Gulf of St Lawrence sightings

Robert Nudd: Commercial Lobsterman, August 2019. Right whale sightings in the Gulf of Maine 2016-present

Patrice McCarron: Maine Lobstermen's Association, August 2019. Right whale resurrections over time

Jeff Adams: NOAA, August 2019. 2017-2019 North Atlantic Right Whale Unusual Mortality Event Story Map

Todd Callahan: Massachusetts Office of Coastal Zone Management, August 2019. Whale sightings to support the Massachusetts ocean plan update process

Christine Martineau: WSP, September 2019. Evaluation of the impact of submarine energy interconnection in Gulf of St. Lawrence

Jessica Aschettino: HDR, September 2019. List of reproductive females to avoid during tagging efforts

Richard Pace: NOAA Fisheries, October 2019. Visual health assessment data for use in Risk Assessment Tool

Mark Baumgartner: Woods Hole Oceanographic Institution, October 2019. Determining areas for experimental ropeless fishing in Cape Cod and Massachusetts Bays that minimize entanglement risks to right whales

Publication

Ester Quintana: Anderson Cabot Center for Ocean Life at NEAq, April 2019: Resighting and movement patterns of right whales sighted in an area designated for offshore wind energy development

Hansen Johnson: Dalhousie University, April 2019. Expansion of WhaleMap

Bill McWeeny: CALVIN Project - Adams School, April 2019. Dominance in Inherited Ventral White Patches of the North Atlantic Right Whale

Olivia Pisano: Dalhousie University, May 2019. Using VHR satellite imagery to protect endangered North Atlantic right whales (*Eubalaena glacialis*)

Brooke Hodge: Anderson Cabot Center for Ocean Life at NEAq, May 2019. Updated right whale sightings map for Disappearing Giants book

Rob Williams: Oceans Initiative, May 2019. Cryptic mortality of North Atlantic right whales (NARW)

Leah Crowe: NOAA Fisheries, May 2019. A capture-recapture analysis of the North Atlantic right whale within the Gulf of St. Lawrence

Katherine Graham: Anderson Cabot Center for Ocean Life at NEAq, June 2019. Validation of steroid hormone immunoassays for blubber in the North Atlantic right whale (*Eubalaena glacialis*)

Rosalind Rolland: Anderson Cabot Center for Ocean Life at NEAq, June 2019. Fecal thyroid hormone as a biomarker of nutritional status in North Atlantic right whales (*Eubalaena glacialis*)

Steve Wang: Swathmore College, July 2019. Bayesian modeling of North Atlantic right whale population size

Alexandra Cole: Canadian Wildlife Federation, July 2019. Modelling fishing effort displacement in the Gulf of St Lawrence snow crab fishery: quantifying fisheries management measures for the North Atlantic right whale entanglement prevention

Kimberly Franklin: Dalhousie University, August 2019. Using sonobuoys and visual surveys to describe North Atlantic right whale acoustic ecology in the Gulf of St. Lawrence

Kristina Guarino: University of North Carolina, Wilmington, August 2019. Is the quality and abundance of C5 C. finmarchicus linked to the presence and calving success of North Atlantic right whales feeding in the Bay of Fundy?

Gina Lonati: University of New Brunswick, September 2019. Effects of mouth entanglements on the prey capture efficiency of large whale baleen

Dan Pendleton: Anderson Cabot Center for Ocean Life at NEAq, October 2019. Predicting regions of North Atlantic right whale habitat suitability in the Gulf of Maine and Gulf of St Lawrence

Laura Howes: University of Massachusetts, Boston, November 2019. Likely Distributions of Large Whales in the Gulf of Maine

Nathan Crum: Florida Fish and Wildlife Research Institute, December 2019. North Atlantic right whale recruitment dynamics