

Richard W Dolan
(781) 243-1200

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Education

Montserrat College of Art
23 Essex Street, Beverly, MA 01915
Bachelor of Fine Arts / Concentration in Painting

August 2005-May 2009

Skills & Specialized Training

2019 Innovative Conservation and Research Project Protecting Cetaceans and Their Habitats Award
2018 & 2019 Carole A. Carlson Whale Watch Naturalist Education Awards
Whale Sense Certification
Protected Species Observer- Marine Protected Species Consulting
Proficiency in Microsoft Excel, Microsoft Word, and Power Point
Experience in marine mammal identification software including DARWIN, iMatch, & Happywhale
CPR/ First Aid/ AED Certification
Advanced Open Water PADI Certification

Relevant Experience

New England Aquarium Whale Watch/ Boston Harbor Cruises

May 2014- August 2019

Senior Field Naturalist

- Identified and assessed behaviors of humpback whales and other marine species in variable sea conditions
- Employed DSLR camera equipment and for photo- documentation of animal and vessel behavior in the field
- Directed education through oration, creation of interactive models, and collaborative efforts with intern team
- Compiled electronic data entry via Excel, iMatch, and spreadsheet software
- Documented human activity around protected species and forwarded animal harassment reports to NOAA
- Utilized methods of marine navigation including GPS, compass, and marine charts

Fins Attached/ Sharks Count

May 2014, September 2016

Field Research Volunteer

- Conducted fieldwork at Revillagigedo Archipelago and Guadalupe Island
- Catalogued the localized distribution of individual sharks and manta rays
- Irrigated, measured, and released various shark species on site
- Assisted in deployment of satellite tags and internal acoustic tags

Marine Dynamics/ Dyer Island Conservation Trust/ Sussex University

April- August 2015

White Shark Research Assistant

- Contributed to study of ecotoxicology and ontogenetic shift dynamics in white sharks of Gansbaai, South Africa
- Collected biopsies and tissue samples from live marine specimens in the field
- Measured sharks via laser photogrammetry from both an aquatic platform and submerged enclosure
- Utilized DARWIN computer database in identifying and cataloguing individual sharks

New England Aquarium/ Scott Prescott Laboratory

November 2013- June 2014

Lobster Aquaculture Lab Aquarist

- Reared and monitored individual lobsters of varying larval stages
- Procured measurements and blood cultures from live animals for the study of shell disease and myopathy
- Consolidated electronic data using Excel and word processing software
- Maintained laboratory materials and aquatic filtration equipment

Tails of Stellwagen Bank

October 2016- Present

Founder/ Artist

- Management of website, marketing, printing, and distribution of artwork
- Illustrated a comprehensive catalog of humpback whales particular to the Gulf of Maine population
- Developed and donated interactive models to whale watch operators and educators worldwide

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References

Meaghan Sorce
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Laura Cupicha
Whale Watch Naturalist
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Ann-Marie Runfola
Deputy Superintendent
Volunteer Program and Sanctuary Advisory Council Coordinator
NOAA Stellwagen Bank National Marine Sanctuary
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Scientific Illustrations

