



HelloOcean

2016 YEAR END REPORT

Table of Contents

1	MISSION
2	A NOTE FROM OUR DIRECTOR
3	EXPEDITION UNDERWAY
5	OUTREACH
6	PROJECTS IN DEVELOPMENT
7	VIDEO SERIES
9	COLLABORATIONS
10	SUPPORT FROM

MISSION

Hello Ocean facilitates ocean science and multimedia to empower the public, inform legislation, and inspire change.

A NOTE FROM OUR DIRECTOR

In many Caribbean islands Hello Ocean visited, recycling was not an economically viable option and therefore nonexistent. Cans, plastic bottles, appliances, tires were littering the streets and waterfront. In the US we are lucky in many ways, including our access to recycling. We have the opportunity (or dare I say - responsibility) to take action and help the oceans. That is why I launched Hello Ocean with my husband, Ben.

Hello Ocean kicked off 2015 with a fundraising effort. We asked, we gave, we were rejected, we received, we thanked, and we asked some more. We extend our deepest gratitude to all of you who believed in us enough to give to Hello Ocean. Because of you, we were able to dedicate countless hours, and now we want to share our accomplishments.

We focused our video series on helping five grassroots organizations reach a greater audience via web videos. We supported scientific research with a research-under-sail expedition. Most importantly, we talked to a lot of people about the ocean! At conferences, boat shows, film screenings, and even on the streets we got to chat about what we are most passionate about. We answered questions like; "What really happens to plastic trash," or "How can noise be a pollution," or "What is a micro-bead and why is it banned?" My favorite question was, "What can I do to help?"

With Hello Ocean, we are using our best skills to join many other amazing organizations in an effort to protect the oceans. I hope you will join by asking the important question of, "What can I do to help?"

Here are a few ideas to get you started:

Talk about conservation with friends.

Learn all you can!

Recycle.

Eat more veggies.

Buy less plastic.

Join our email list to get monthly ideas on what you can do.

Write a check to this nonprofit.

Teresa L. Carley



Teresa in Monserrat on a rare clear day when you could actually see the volcano!

EXPEDITION UNDERWAY

Hello Ocean partnered with The Moorings in April to launch our pilot expedition; Expedition Underway. The status of marine mammals in the offshore waters of Belize is largely unknown because no systematic study has been conducted to assess their abundance and distribution. We set sail from Placencia, Belize with the goal to conduct the first offshore marine mammal survey. We held daily marine mammal watch rotations, made aerial drone observations, hydrophone recordings, and collected skin samples for genetic and toxicology study. We also collected marine debris data to support the work of 5 Gyres, and collected water samples for micro-plastic research conducted by Adventurers and Scientists for Conservation.

BY THE NUMBERS

4

NATIONALITIES
REPRESENTED

212

MAMMAL
SIGHTINGS

129

PIECES OF MARINE
DEBRIS LOGGED

267

NAUTICAL MILES
COVERED

31

HOURS SPENT
OBSERVING

10

DNA SAMPLES
TAKEN

56

PHOTO ID'S
TAKEN

4

HYDROPHONE
RECORDINGS

7

AERIAL SURVEYS
TAKEN

1

MESSAGE IN A
BOTTLE FOUND



STUDYING MARINE MAMMALS IS EXPENSIVE AND TIME CONSUMING. YOU DON'T SEE TOO MANY STUDIES LIKE THIS, AND THAT'S WHY THERE IS NOTHING PUBLISHED ABOUT MARINE MAMMALS HERE. SO THIS EXPEDITION IS INVALUABLE FOR US!

~Nataly Castelblanco

OPEN CALL FOR SCIENTISTS!

Hello Ocean is designing a series of expeditions to support scientists needing a low cost vessel to conduct research. Visit helloocean.org

WHO'S ABOARD

Skipper: Jeremy Garcia

Scientists: Dr. Nataly Castelblanco and Eric Ramos

Research Assistants: Benito Hernandez, Kristi Collom, Alton Jeffords

Filmmakers: Ben and Teresa Carey



OUTREACH

Inspiring recreational boaters and the general public to get excited about ocean science!



Industry Trade Shows

Hello Ocean introduced Ocean Conservation into boatshow seminar series at an otherwise boating industry focused event.



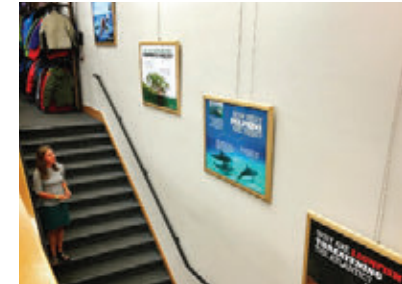
Conferences

Conference presentations had a range of topics from citizen science and indigenous wisdom to finding success through Blue Mind.



Screenings & Live Events

Our film, One Simple Question, is an eco-adventure film that inspires environmental awareness and discussion with new audiences.



Installation

Patagonia Freeport displayed our installation designed to educate their customers about ocean conservation. They said it was one of their best looking displays!



BY THE NUMBERS

4

CONFERENCES
ATTENDED

186%

GROWTH IN
SOCIAL MEDIA

22

FILM SCREENING
EVENTS

5

SEMINARS
GIVEN

PROJECTS IN DEVELOPMENT

OCEAN ACIDIFICATION

Observations show that the CO₂ absorbed by the ocean is changing the chemistry of the seawater, a process called ocean acidification (OA). We are partnering with Dr. Nina Bednarsek and Engineer Andrew Street to create a citizen science program that will study the effects of ocean acidification on calcifying organisms.



The Ocean Noise Pollution App will upload data for everyone to share.

OCEAN NOISE POLLUTION

There is already ample evidence that human-generated noise is impinging on marine life. Ocean Conservation Research (OCR) and Hello Ocean plan to engage the recreational boating community in a baseline, systematic study that will map the world's anthropogenic ocean noise pollution.

EXPEDITION DISCOVER

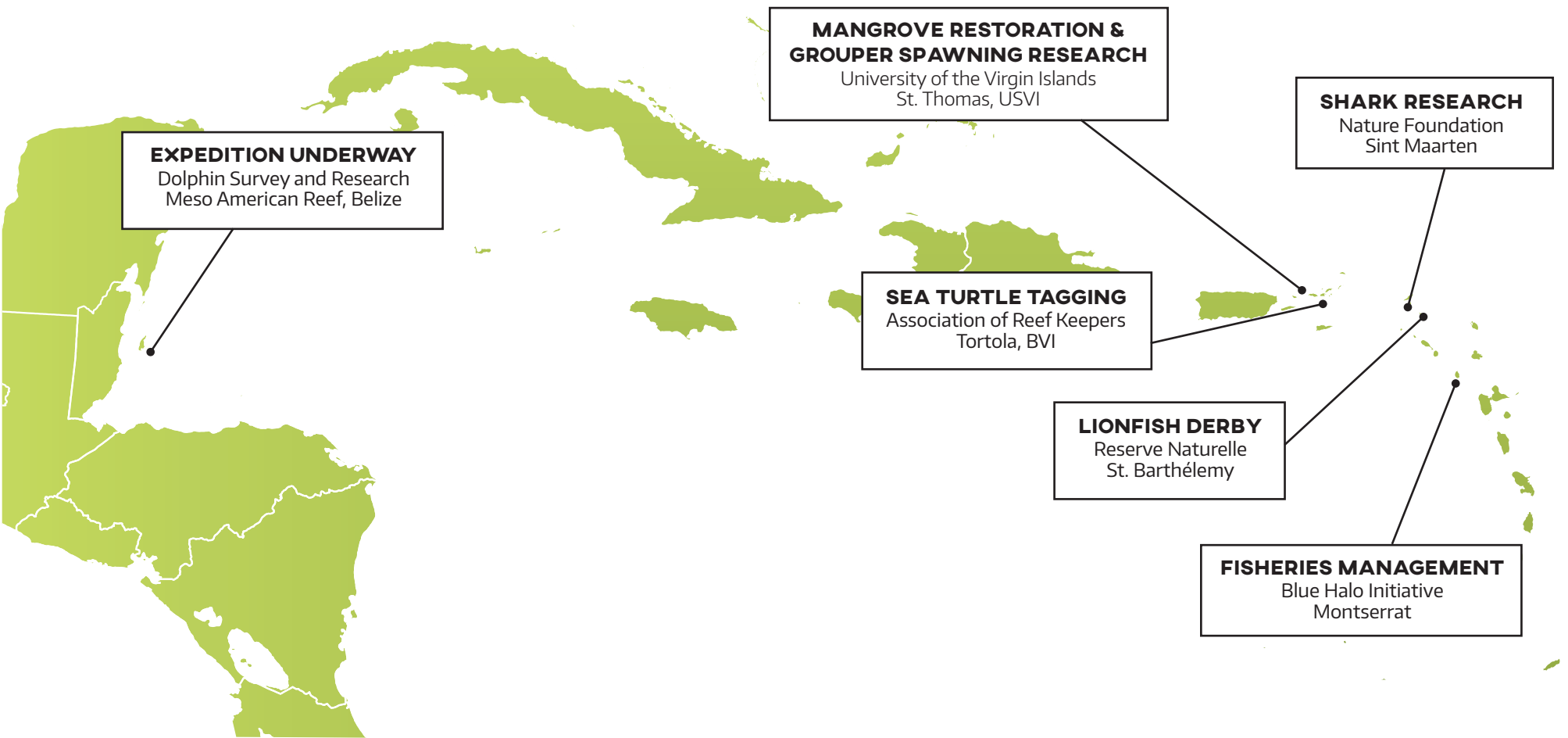
Our new expedition picks up where Expedition Underway left off by expanding research, conservation, and outreach opportunities via a research-under-sail expedition. The vessel's crew and our partners work side-by-side to extend research and conservation objectives in the field and to strengthen educational outreach through an outreach media series.



Pteropods, shelled zooplankton are sensitive to decreases in pH levels. They are an important food source for mid-size fish.

VIDEO SERIES

In 2015-2016 we focused our video series on helping five grassroots organizations reach a greater audience via action and character driven videos delivered to a large web audience.





**KEEP AN EYE ON OUR WEBSITE DURING
2016-2017 AS THE VIDEOS
ARE RELEASED.
HELLOOCEAN.ORG/VIDEOS**



COLLABORATIONS

Collaborating Scientists

Dr. Nina Bednarsek
Dr. Ryan McCabe
Dr. Nataly Castelblanco Martínez
Eric Ramos
Michael Stocker

Partner Organizations

The Moorings Yachts
Ocean Conservation Research
5 Gyres Institute
Adventurers & Scientists for Conservation
Swift Engineering
Silverleaf Geospatial

Video Collaborations

Tadzio Bervoets, The Nature Foundation, Sint Maarten
Robin Ramdeen, Blue Halo Initiative, Montserrat
Olivier Reynaud, Reserve Naturelle, St. Barts
Dr. Shannon Gore, Association of Reef Keepers, Tortola BVI
Dr. Rick Nemeth, University of Virgin Islands, St. Thomas
Howard Forbes Jr., University of Virgin Islands, St. Thomas

Media Partners

SAIL Magazine
Mission Blue
The Terra Mar Project

Advisors

Deb Castellana Mission Blue, Sylvia Earle Alliance
Wallace J. Nichols Blue Mind
Maryanne Culpepper Graffiti Works, Inc.
Chris Palmer American University
Rachael Miller Rozalia Project
Bill Mills Digital Cinema HD
David Conover Conservation Media Group
Roderic Mast Oceanic Society
Luke O'Neill American Explorers, LLC
Ben Scheelk The Ocean Foundation

Volunteers

Tom Marchand
Emma Park
Kristi Sue Maines
Arista Holden

Research Assistants

Alton Jeffords
Kristi Cullum
Benito Hernandez



SUPPORTERS

There is no better opportunity for small projects to prove their salt than through the support of many people who believe in them enough to give a few bucks. By giving any amount to Hello Ocean, you are saying, "I believe in you, and this project is worthy of becoming great," and we are replying with, "Thank you. We will work incredibly hard for the oceans."

Grants From



Corporate Sponsors

The Moorings Yachts
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Blue Water Sailing Magazine
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Aubrey Raimondi	Grace Dvornik	jujckruocco5	Paulita Bennett-Martin
Barry Buchanan	Greg Guthman	Katey Avirett	Peter Trogdon
Ben Ellison	Gregory Setzer	Kelsey Kraft	Rachael Miller
Ben Scheelk	Hannah Viano	Ken Doucette	Ramona Hutton-Howe
Bill Bailey	Heather Sedlacek	Kevin Schruben	Richard Sundance Owen
Billy Rudek	ingrammp	Kim McCabe	Rick Baue
BK Schirripa	internationalhrd	Larissa Powers	Rob Nelson
Brenda Emigh	J. Kriss	Lauren Boyle	Shannon Bower Portal
Brenda Hattery	Jacob Juel Siürensen	Leah Lamkin	Sheri Dodson
Brent Farler	Jaja Martin	Lila Dodd	stephan.peter.andree
Brian Connelly	James Akerson	Liz jordan	Steve Lack
Carroll	James McWatty	Liz Smith	Stewart Schill
Chris Gorham	Janice Zingale	Lora Laffan	Susan Stanley
Chris Nesterzczuk	Jasna Tuta	Louise and Rick Gemmell	Suzanne & Tim McDonald
Chris Palmer	Jason Fuqua	mail	Tim Pearia
Chris Shelton	Jay Madden	Marcus Avirett	Todd R. Townsend
colin	Jeff Forster	Mark Dragin	Tom Campbell
Colin Ruggiero	Jeff Holt	Mark Platt	Walter Dellisanti
Courtney Mattison	Jeffrey Dubinsky	martha	Wendy Jordan
D Foynes	jgbabbitt	Marv Vanderslik	James Romano
Daria Blackwell	Jim Swaim	Matthew Emerick	



Hello Ocean will go far because they recognize the importance of bringing everyone to the table to address the many challenges that confront our ocean. I'm thoroughly impressed with what has been accomplished so far—and what lies ahead. It is truly an honor to work with Hello Ocean and their talented, passionate leaders. They are charting a course for success!"


~Ben Scheelk, The Ocean Foundation

Working with Hello Ocean has been a great experience. Their attention to detail and ability to reach out to the community is unparalleled. We look forward to further collaborations."

~Andrew Streett, Chief Scientist, Swift Engineering

We enjoyed working with Hello Ocean to showcase our initiatives in the Nature Reserve. The resulting video is a powerful tool for Saint-Barthélemy's Environmental Agency to communicate on important conservation initiatives. A great opportunity and a fruitful collaboration

~Olivier Raynaud, Reserve Naturelle, St. Barth's



"MANY OF US ASK WHAT CAN I, AS ONE PERSON, DO, BUT HISTORY SHOWS US THAT EVERYTHING GOOD AND BAD STARTS BECAUSE SOMEBODY DOES SOMETHING OR DOES NOT DO SOMETHING."

~ Sylvia Earle



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SAILINGSIMPLICITY

HELLO OCEAN IS A PROJECT OF THE OCEAN FOUNDATION A 501 (C)3.

1320 19th Street, NW, 5th Floor, Washington, DC 20036

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