

# 2021 Annual Report

## The International SeaKeepers Society



# Annual Report 2021

The International SeaKeepers Society Annual Report is the entirety of activities that reflect the mission, operations, and affiliations connected to the non-profit organization for the year 2021. SeaKeepers is based in the United States and operates internationally with additional representation in Europe and Malaysia.

As the yachting community's charity, SeaKeepers has done more than 300 at-sea expeditions since its inception in 1998. Today program activities include educational outreach and community engagement. Vessel owners and crew alike participate by providing recreational vessels for scientific research at sea. Shoreline programming involves the entire community in civic responsibility and year-round activities engage audiences of all ages. SeaKeepers also educates the next generation in protecting our oceans through floating classrooms, online presentations, community outreach events, and access to digital lesson plans. As of 2021, SeaKeepers launched the Carbon Impact Program, which focuses on reducing the carbon footprint and providing vessel owners with a manual on eco-conscious boating through '*A Green Guide to Boating*.'

Connection to our constituent base has strengthened over the last year with more than 30,000 people reached through social media channels, 35,000 website visitors, and over 25 articles published, in yachting and scientific media. 40,000 contacts receive information about the Society and 3,000 volunteers have directly participated in programming activities.

We will continue delivering results through ongoing partnerships with leading institutions in ocean conservation and expanding our reach globally. **To learn more, visit [www.seakeepers.org](http://www.seakeepers.org).**

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# Our Mission

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The International SeaKeepers Society promotes oceanographic research, conservation, and education through direct involvement with the yachting community. SeaKeepers enables the yachting community to take full advantage of their unique potential to advance marine sciences and to raise awareness about global ocean issues.

Founded in 1998 by a small group of yacht owners who were alarmed by the deterioration of our natural environment, the International SeaKeepers Society's initial focus was the development and use of instrumentation on yachts to monitor marine conditions throughout the world's oceans. Today, the primary focus of SeaKeepers' efforts is the DISCOVERY Yacht Program. DISCOVERY Yachts are privately owned vessels which facilitate programming by providing access to the ocean for research, scientific discovery, community outreach, and artistic inspiration. From hosting learning excursions for underprivileged kids, to facilitating scientific research for genome sequencing, yachts are the platform to enable accomplishments. Programs are comprised of four areas: Scientist-led Expeditions, Citizen Science, Community Engagement and Educational Outreach with an artistic strand that supports the mission known as DISCOVERY Art.

Members of SeaKeepers include influential opinion leaders who believe that the best way to protect the environment is to protect the world's oceans. Our members recognize the oceans' critical importance to the life of our planet. The Society is thus deeply committed to finding real-world solutions to the problems now plaguing our seas.

Our membership includes entrepreneurs, yachtsmen, corporations, divers, scientists, and concerned citizens building a global movement to help restore and protect the world's oceans. As a private/ public collaborative effort, the Society focuses on education of the next generation, and critical ocean issues in cooperation with government agencies, other like-minded organizations, the academic community, and the public. **Our motto is, "Research. Educate. Protect and Restore."**

The International SeaKeepers Society is a registered not-for-profit organization (EIN# 58-2385869). Donations to The International SeaKeepers Society are tax-deductible to the extent allowed by law. A copy of the official registration and financial information may be obtained from the Division of Consumer Services by calling toll-free 1-800-435- 7352.

SeaKeepers partners with Nova Southeastern University to deploy a commercial grade mini ROV from new D/Y YSI Greenline 48' Coupe Hybrid Yacht.



# Our Impact

Since the inception of The DISCOVERY Yacht Program, SeaKeepers has collaborated with like-minded organizations, individuals, and ocean advocates to conduct marine research and educate on ocean conservation.



**85,000+**

students who will be indirectly impacted by research and educational outreach efforts



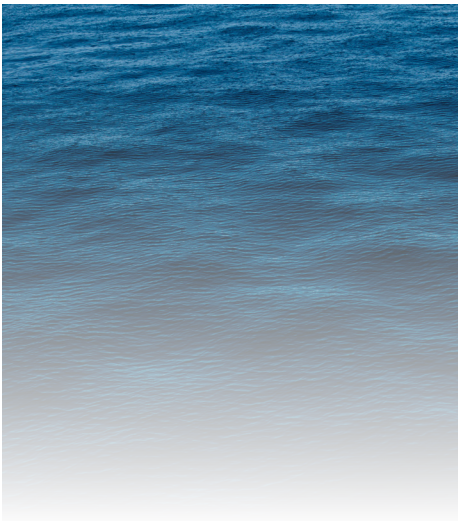
**83,514+**

people virally reached through education and research shared



**2,700**

students who directly benefited from research and educational outreach efforts



**66**

total number of beach, park and dive cleanups since the inception of shoreline programming



**2,630**

volunteers who participated in monthly beach and park cleanups



**8,900**

pounds of trash collected from community engagement and educational outreach events

*2014-2021 Statistics\**

# Programming Summary 2021\*

SeaKeepers is privileged to work with government, educational, and private entities in executing DISCOVERY Yacht programming. Despite the challenges presented by the global pandemic, SeaKeepers was able to accomplish a substantial amount of programming, adapting to new protocols and developing different approaches to implement activities. Browse this year's expeditions and learn more about our DISCOVERY Yacht Program, [here](#).

## Scientist-led Expeditions

Scientist-led expeditions provide yacht owners, guests, and crew the opportunity to participate in ongoing research while engaging with marine scientists and their team.

## Citizen Science

These small-scale projects depend on community volunteers to support environmental initiatives. These expeditions permit vessel owners and crew to participate in ongoing research projects.

## Educational Outreach

Educational Outreach is focused on the next generation of marine enthusiasts and emphasizes some aspect of marine conservation by studying marine wildlife, plastic pollution, sustainability practices and more.

## Community Engagement

The organization is actively involved with its local community and encourages participation in reef and beach cleanups, kayak and paddle island cleanups, and yachting industry functions



Humpback Whale Acoustics Research in Southeast Alaska aboard D/Y Blue Pearl in August 2021.



Doral Academy's Builders Club joined SeaKeepers and Miami WaterKeeper for a floating classroom aboard D/Y Bay Ripper and Isabel.



SeaKeepers takes the first deaf student to be part of the MPS (Masters of Professional Science) program, Giovanna Vasquez-Anderson, on an outing with fellow MPS student, Charles Groppe aboard D/Y M'Powered.

## Programming Highlights 2021\*

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This year **122** activities were completed. Each category is listed below with highlights from each. For a complete overview, go to [WWW.SEAKEEPERS.ORG](http://WWW.SEAKEEPERS.ORG).

### SCIENTIST-LED EXPEDITIONS

SeaKeepers completed **24 scientist-led expeditions** in key locations including California and Florida in 2021.

**April 7, 2021** - Aboard DISCOVERY Yacht Three Graces, owned and captained by SeaKeepers Board Member and Scientific Advisory Council Chairman, Mark Luther, assisted a team from the University of South Florida to study environmental impacts of a wastewater breach at Piney Point in Tampa, Florida.

**May 17, 2021** - Aboard DISCOVERY Vessel Bay Ripper, SeaKeepers assisted Ocean Conservancy and the University of Georgia's Jambeck Research Group in conducting field research in Biscayne Bay, Florida.

**August 7-17, 2021** - Aboard DISCOVERY Yacht Blue Pearl, SeaKeepers joined Dr. Fred Sharpe of the Alaska Whale Foundation, Dr. Brenda McCowen, and Dr. Jim Crutchfield of the University of California, Davis in Southeast Alaska for Humpback Whale Acoustics Research in Southeast Alaska.

**August 10-14 2021** - Aboard DISCOVERY Yacht Valkyrie, SeaKeepers facilitated an expedition with the California State University, Long Beach Shark Lab, to investigate and collect as much data as possible about a population of juvenile and sub-adult great white sharks in Carpinteria, California.

**September 24, 2021** - Aboard DISCOVERY Vessel M'Powered, SeaKeepers assisted the first deaf student to be part of the Masters of Professional Science at the University of Miami in conducting field research in the waters of Biscayne Bay, Florida.

### CITIZEN SCIENCE

SeaKeepers DISCOVERY Yacht Program completed **39 Citizen Science** trips in 2021.

**March 2021** - DISCOVERY Yacht Zephyr II deployed a collection net for plastic sample collection as part of the S.A.R.A.H. Initiative along the coast of Barbuda and Antigua. This initiative is a collaboration between SeaKeepers and Florida International University (FIU).

**April 2021** - DISCOVERY Yacht Vibrant Curiosity deployed 38 Spotters while crossing the Atlantic Ocean. This initiative is a collaboration between SeaKeepers and SoFar Ocean based in San Francisco, California.

**June 13-15, 2021** - DISCOVERY Yacht Surface Interval documented the state of coral reefs to assess the health and changes taking place over a specific time period via photographs.

**November 2021** - DISCOVERY Yacht Thomas G. Thompson deployed a collection net for plastic sample collection as part of the S.A.R.A.H. Initiative along the coast of San Diego, California. This initiative is a collaboration between SeaKeepers and Florida International University (FIU).

**January-December 2021** - SeaKeepers hosts monthly beach and park cleanups with the local community throughout the year. Volunteers who attend document trash collected through Ocean Conservancy's CleanSwell application and contribute findings to a global database scientists use to track pollution trends.

## EDUCATIONAL OUTREACH

SeaKeepers DISCOVERY Yacht Program completed **13 Educational Outreach** Activities in 2021.

**March 17, 2021** - SeaKeepers joined Curtis High School's Marine Biology class where 55 marine biology students learned about shark research over three sessions in Miami, Florida.

**May 15, 2021** - Aboard DISCOVERY Yacht Isabel, SeaKeepers partnered with Miami Waterkeeper to host four students from the Doral Academy's Builders Clubs on the Little River in Miami, Florida.

**October 24, 2021** - Aboard DISCOVERY Vessel Miss Sophia, SeaKeepers assisted The Ocean Lab in the waters off of Key Largo, Florida, where they livestreamed underwater coral reef sites to their students.

**October 25, 2021** - SeaKeepers launched the Junior SeaKeeper Program in partnership with Cushman High School in Miami, Florida. This initiative is a 6-month training program for students interested in marine science, research, and conservation as a career track.

**December 9, 2021** - SeaKeepers partnered with One Ocean Expedition in hosting Junior SeaKeepers aboard the Norwegian tallship, the Statsraad Lemkuhl, which is currently circumnavigating the world as a research vessel. Students met researchers, listened and participated in panel discussions focused on Ocean Monitoring and Resilience at the Museum Park Marina in Miami Beach, Florida.

## COMMUNITY ENGAGEMENT

SeaKeepers DISCOVERY Yacht Program completed **31 Community Engagement** events in 2021.

**February 14, 2021** - SeaKeepers collaborated with Ocaquatics Swim School in a cleanup at Hobie Beach, Key Biscayne, Florida. Thirty volunteers participated and collected 111 pounds of trash from shorelines.

**April 10, 2021** - SeaKeepers partnered with Alexander Montessori School in a cleanup at Morningside Park located in Miami, Florida. Forty volunteers participated and collected 66.1 pounds of trash.

**April 17, 2021** - SeaKeepers cohosted a 'Dive Against Debris' with Sea Experience, marking the first dive cleanup of the season. Twelve volunteers visited two sites, Hog Heaven and The Caves, located East of Fort Lauderdale Beach, and collected 20 pounds of marine debris.

**May 23, 2021** - SeaKeepers hosted Palmer Trinity High School for a cleanup at Historic Virginia Key Beach on Key Biscayne Florida. Seventeen volunteers collected 44 pounds of trash from Miami shorelines.

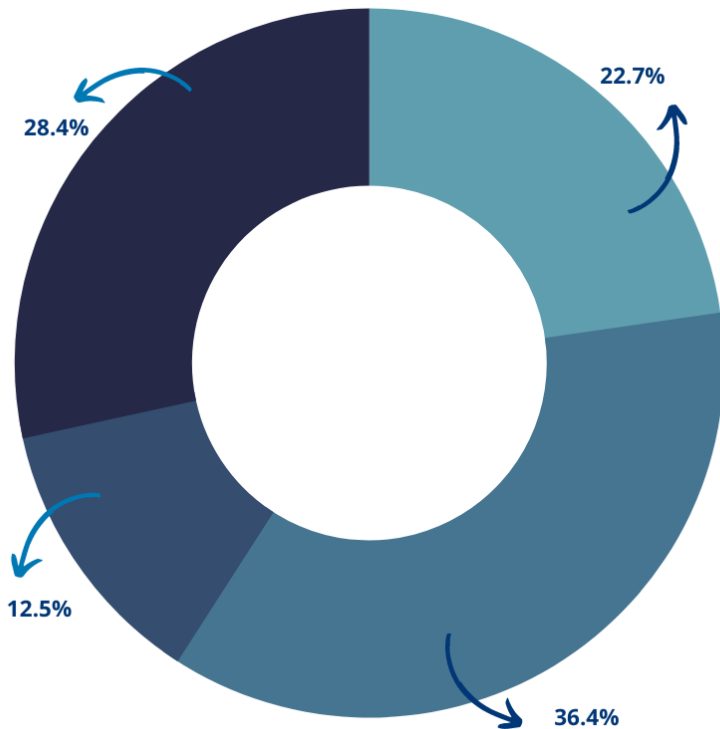
**June 12, 2021** - SeaKeepers participated in World Oceans Day with a collaborative cleanup that included multiple partner organizations: Volunteer Cleanup Organization, Clean Miami Beach, and Blue Scholars Initiative. One hundred and twenty volunteers participated and collected 463 pounds of trash from South Beach, Florida.

**July 17, 2021** - SeaKeepers collaborated with the Wounded Warrior Project in a cleanup at Hobie Beach, Key Biscayne, Florida. Twenty volunteers participated and collected 67 pounds of trash from shorelines.

**September 18, 2021** - SeaKeepers participated in International Coastal Cleanup Day, a global annual mega-cleanup initiative, by hosting 107 volunteers at Morningside Park located in Miami, Florida. This event resulted in a record-breaking 330 pounds of trash collected from this location.

**October 24, 2021** - SeaKeepers collaborated with Art With Me in a pumpkin painting and cleanup at Hobie Beach, Key Biscayne, Florida. Fifty-nine volunteers participated and collected 134 pounds of trash from shorelines. They were also able to share in a creative experience by painting on small pumpkins.

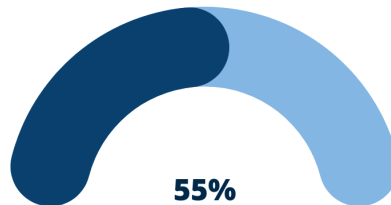
# Programming Highlights 2021-2022\*



- Scientist-led Expeditions
- Citizen Science
- Educational Outreach
- Community Engagement

SeaKeepers facilitated a total of 122 expeditions and activities between January and December of 2021. The majority of activity was in the category of Citizen Science, which allows for independent engagement and encompasses instrument deployments, S.A.R.A.H. Net tows, and data collection from cleanups.

Since the inception of monthly beach cleanups in 2019, participation has grown significantly over the last two years. 55% of our total cleanups were done in 2021.



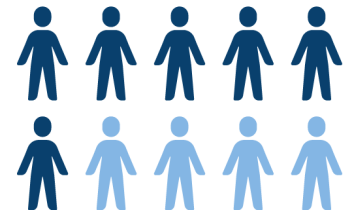
**Total Cleanups**  
2019-2021\*

2021 Completed Cleanups

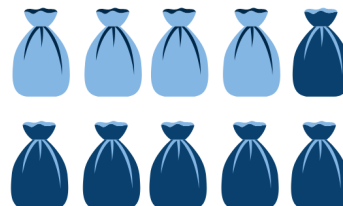
Program partner participation in reaching our goals has included both local and international organizations. Headquarters is actively involved in multiple Floridian communities, taking part in scientific seminars, educational events, beach cleanups, and yachting industry functions. However SeaKeepers also collaborates with organizations internationally such as Kapas Turtles, Gili Shark Conservation Project, and Ocean Alliance Australia.

**Total Volunteers**  
2019-2021\*

2021 Volunteer Participation



Learn more at [www.seakeepers.org](http://www.seakeepers.org).



**Total Trash Collected**  
2019-2021\*

2021 Trash Collection



# SeaKeepers Asia Programming Summary

During 2021, Asia was still facing ongoing uncertainties with various country restrictions and border closures because of the pandemic, which resulted in a pause on in-person programming. In collaboration with the headquarters' team, SeaKeepers Asia established the Carbon Impact Program to address the carbon offset messaging in the yachting community. The chapter's focus will remain on educating and engaging the local community through a better and informed awareness of the threats to our oceans. This is to encourage a greater sense of ownership and support for the marine environment towards conservation goals. This will be via educational programs targeted at schools, as well as public awareness programs targeted at community and lifestyle events. A focus on coral reef-related projects such as the continuation of our collaboration and support of the Gili Shark Conservation, and organized activities that clean up either on land or underwater is a priority.



Sea Turtle Conservation Project in the Kapas Islands, Malaysia

## Project Spotlight

The International SeaKeepers Society, Asia launches 'A Green Guide to Boating: Best Practices For Recreational Boating' in November 2021 with forewords written by world renowned and well-respected marine conservationists - Sylvia A. Earle and Fabien Cousteau.

The guide features practical tips to reduce your boat's impact on the water whilst preventing pollution as well as information on choosing green and the actions that boaters can take to protect the marine environment. Click here to learn more about A Green Guide to Boating.



Dr. Zeehan Jafar (left); President Julian Chang (right)

“

Yachters are in a unique position to be a leader in water protection. *A Green Guide to Boating* acts as a **mindful reference of your environmental impact whilst enjoying being on your boat.**

”

*Julian Chang*  
President of SeaKeepers Asia

# SeaKeepers Asia Programming Highlights

Three activities were completed and are listed below. In response to the COVID-19 global pandemic, Singapore enacted the "COVID-19 Control Order" that did not allow for public gatherings. This affected SeaKeepers Asia's ability to facilitate expeditions, host educational activities or seminars throughout the year. For a complete overview, go to [www.seakeepers.org/programs/seakeepers-asia/](http://www.seakeepers.org/programs/seakeepers-asia/).

## COMMUNITY ENGAGEMENT

SeaKeepers Asia completed three Community Engagement events in 2021. Highlights include:

**September 30, 2021** - SeaKeepers Asia honored Dr. Zeehan Jaafar, a marine biologist and lecturer at the Department of Biological Science, National University of Singapore, for her outstanding contribution and achievements in marine science and conservation.

**October 2021** - SeaKeepers Asia partnered with Kapas Turtles and the Universiti of Malaysia Terengganu with the goal to monitor turtle populations in the entire Terengganu area. The idea was to tag each turtle so a treasure trove of information can be kept on each individual animal for turtle sustainability.

**November 26, 2021** - SeaKeepers Asia launched 'A Green Guide to Boating' as part of the Carbon Impact Program in collaboration with SeaKeepers Headquarters. The guide features practical tips to reduce a boat's impact on the water while also preventing pollution.



SeaKeepers Asia forms a partnership with Kapas Turtles and the Universiti Malaysia Terengganu (UMT) with the aim to gather data for UMT Sea Turtle Research Unit's (SEATRU) turtle database. This database was created at UMT to hold, assimilate, and share information on all sea turtles in the area as well as prevent repetitive research among scientists.

# Global Science Reach



## DISCOVERY Yachts

- Archimedes — 📍 United States Atlantic Coast
- Bay Ripper — 📍 Biscayne Bay, Florida
- Blue Pearl — 📍 Southeast Alaska
- Cabrillo — 📍 Southern California
- E-Cruz — 📍 San Francisco Bay Area
- Isabel — 📍 Biscayne Bay, Florida
- Julia — 📍 Biscayne Bay, Florida
- M'Powered — 📍 Biscayne Bay, Florida
- Miss Sophia — 📍 Key Largo, Florida
- MokiMak — 📍 Pacific Northwest
- Mucho Gusto — 📍 The Bahamas
- Mystique — 📍 The Bahamas
- OCEAN — 📍 United States East Coast to Caribbean
- Santosha — 📍 Fort Lauderdale, Florida
- Sea Hag — 📍 Fort Lauderdale, Florida
- Sea Level — 📍 Boca Grande, Florida
- Surface Interval — 📍 Fort Lauderdale, Florida
- Thomas G. Thompson — 📍 San Diego, California
- Three Graces — 📍 Piney Point, Florida
- Twinga — 📍 Spain
- Valkyrie — 📍 Southern California
- Vibrant Curiosity — 📍 Trans-Atlantic
- Walton Smith — 📍 Florida
- Weasel Creek Expeditions — 📍 Annapolis, Maryland
- YSI Greenline 48' — 📍 Fort Lauderdale, FL
- Zephyr II — 📍 Barbuda and Antigua

# Mission Expansion

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## United Kingdom

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In October 2021, SeaKeepers appointed the position of International Relations based in London, England to develop more programming in Europe and internationally. Due to this, SeaKeepers participated in the United Nation's Climate Change Conference (COP26) held on November 1st, 2021 in Glasgow, Scotland.



## Southern France

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As of September 2021, SeaKeepers has engaged a volunteer representative based in Nice, France, and established a presence in the French Riviera.

Developing contacts throughout Europe, we have the opportunity to participate in local yachting communities and involve vessel owners and crew to join the DISCOVERY Yacht Fleet.



# Scientific Publications 2021

- Jacoby, D.M.P., Fairbairn, B.S., Frazier, B.S., Gallagher, A.J., Heithaus, M.R., Cooke, S.J., Hammerschlag, N., 2021. **Social Network Analysis Reveals the Subtle Impacts of Tourist Provisioning on the Social Behavior of a Generalist Marine Apex Predator.** *Frontiers in Marine Science* (8) 665726.
- Gutowsky, L.F.G., Rider, M.J., Roemer, R.P., Gallagher, A.J., Heithaus, M.R., Cooke, J., Hammerschlag, N., 2021. **Large sharks exhibit varying behavioral responses to major hurricanes.** *Estuarine, Coastal and Shelf Science* (256) 107373.
- Anderson, B.N., Bowlby, H.D., Natanson, L.J., Coelho, R., Cortés, E., Domingo, A., Sulikowski, J.A., 2021. **Preliminary estimate of post-release survival of immature porbeagles caught with rod-and-reel in the Northwest Atlantic Ocean.** *Marine Ecology Progress Series* (660) 153-159.
- Clementi, G.M., Babcock, E.A., Valentin-Albanese, J., Bond, M.E., Flowers, K.I., Heithaus, M.R., Whitman, E.R., Bergmann, M.P.M.V.Z., Guttridge, T.L., Shea, O.R.O., Shipley, O.N., Brooks, E.J., Kessel, S.T., Chapman, D.D., 2021. **Anthropogenic pressures on reef-associated sharks in jurisdictions with and without directed shark fishing.** *Marine Ecology Progress Series* (661) 175-186.
- de Sousa Rangel, B., Hammerschlag, N., Sulikowski, J.A., Moreira, R.G., 2021. **Dietary and reproductive biomarkers in a generalist apex predator reveal differences in nutritional ecology across life stages.** *Marine Ecology Progress Series*(664) 149-163.
- Shipley, O.N., Lee, C.S., Fisher, N.S., Sternlicht, J.K., Kattan, S., Staatterman, E.R., Hammerschlag, N., Gallagher, A.J., 2021. **Metal concentrations in coastal sharks from The Bahamas with a focus on the Caribbean reef shark.** *Scientific Reports* (11) 1-11.
- de Sousa Rangel, B., Guimarães, R., Vieira, Y., Sulikowski, J.A., Hammerschlag, N., 2021. **Metabolic and nutritional condition of juvenile tiger sharks exposed to regional differences in coastal urbanization.** *Science of the Total Environment* (780) 146548.



## Media Publications 2021

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**Excellence Luxury Magazine | January 2021**

“SeaKeepers Launches Episode 2: Science at Sea”

**YATCO | March 2021**

“SeaKeepers x YATCO Rocks: Off the Grid Invite”

**Venu Magazine | March 2021**

“SeaKeepers Launches Episode 2: Science at Sea”

**YATCO | March 2021**

“Begin Search for a Vessel in SeaKeepers DISCOVERY Yacht Portal”

**Wiki EzVid | April 2021**

“Celebrate Earth Day with SeaKeepers”

**Blue Latitudes Foundation | April 2021**

“First Open Voyage Possible with SeaKeepers”

**American Sailing Association | April 2021**

“Announce New Partnership & Episode 1: SeaKeepers Mission”

**YATCO | May 2021**

“Vessel Donation Program: Help Keep Ocean Alive”

**YATCO | May 2021**

“Partners to Help Drive Conservation & Education”

**Compass IYBA | May 2021**

“SeaKeepers Unites with Yachting Community to Restore Oceans”

**YATCO | June 2021**

“5 Tips for World Oceans Day by SeaKeepers”

**Elevated Magazine | July 2021**

“SeaKeepers Showcases Motor Yacht SuRi”

**The SuperYacht Group | August 2021**

“Join SeaKeepers Citizen Science Movement”

**Fort Lauderdale Magazine | August 2021**

“Connecting Yachts to SeaKeepers”

**Excellence Luxury Magazine | September 2021**

“Join the DISCOVERY Yacht Fleet”

**Ocean Alliance | September 2021**

“‘Yachting for Purpose’ highlights SeaKeepers”

**CBS Miami | September 2021**

“Marine Biologist on Nutrient Pollutants Causing Biscayne Bay Fish Kills with SeaKeepers”

**Marine & Industrial Report | September 2021**

“SeaKeepers Asia Launches ‘A GGTB’

**YATCO | October 2021**

“2021 YATCO Showbook: FLIBS”

**Yacht Show | October 2021**

“SeaKeepers Vessel Donation Program”

**CBS Network | October 2021**

“Carter Evans of CBS tags along with SeaKeepers”

**Shoutout Miami | October 2021**

“SeaKeepers Marketing Manager Discusses Future”

**Yacht Style | November 2021**

“SeaKeepers Asia Launches ‘A Green Guide to Boating’”

**MegaYacht News | November 2021**

“SeaKeepers Attends COP26 in Glasgow, Scotland”

**ECO Magazine | November 2021**

“Interview with Gill Rodrigues on COP26”

**Fore Points Marina | December 2021**

“Join the SeaKeepers DISCOVERY Yacht Fleet”

## Program Partner Focus

The Cushman School located in Miami, Florida is the inaugural partner of the Junior SeaKeeper Program.

This initiative provides students in grades 10–12 with the opportunity to get hands-on experience with oceanographic research and local marine conservation issues. The students learn about marine science topics from local experts while receiving training in conducting scientific research and science communication. The goal of this program is to give young ocean ambassadors with an interest in marine science as a career track, the tools to not only understand the problems that face our oceans, but to make a difference on a large scale.

The mission of The Cushman School is to develop all students as responsible citizens and effective future leaders who maintain a positive approach to life. The educational environment at the school fosters in students the qualities of virtue, responsibility, respect for self and others.

Learn more about the **Junior SeaKeeper Program** by visiting [www.seakeepers.org/programs/educational-outreach-program/](http://www.seakeepers.org/programs/educational-outreach-program/).



Junior SeaKeepers aboard Norwegian tallship, the Statsraad Lemkuhl

## Scientist Spotlight

### Dr. Fred Sharpe

Dr Sharpe is a research biologist and principal investigator at the Alaska Whale Foundation (AWF). His work with bubble-netting humpbacks has been a centerpiece of AWF's research program since the organization's inception in 1996. Fred's research has attracted some of AWF's more eclectic collaborators, including the SETI Institute and National Geographic Society's Crittercam team.

In August 2021, SeaKeepers facilitated a multi-discipline research expedition centered around humpback whale acoustics and vocalizations. The expedition took place over ten days in August, in Southeast Alaska aboard the DISCOVERY Yacht, Blue Pearl. Fred led the expedition alongside Dr. Brenda McCowen of UC Davis, and Dr. Jim Crutchfield also of UC Davis.

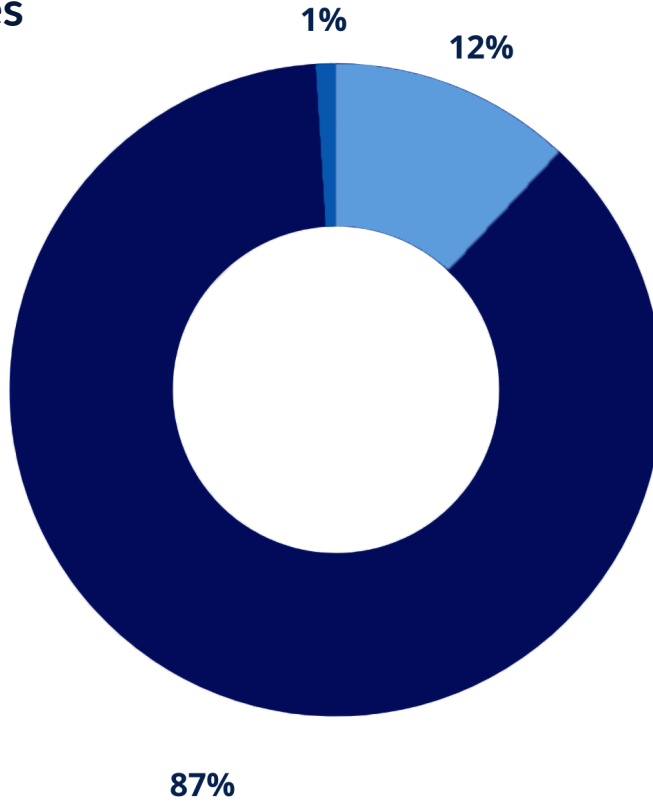


Dr. Fred Sharpe  
Alaska Whale Foundation

# Operating Financials

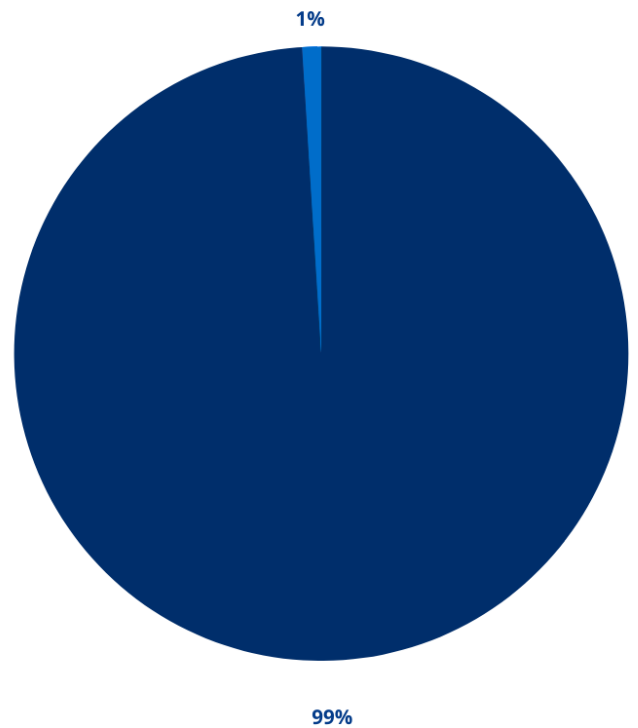
## 2021 Expenditures \$5.10M

- Programs
- Administrative
- Other



## 2021 Income \$5.68M

- Program Donations
- Other





## Mission Partners

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SeaKeepers will continue to drive programming that educates and empowers the yachting community to become aware of the issues our oceans face, while taking an active role in helping to develop solutions through exploration, scientific research, and education.

Alexander Montessori	Ocean Alliance
Art With Me	Ocean Conservancy
Awareness Into Action	Ocean Media Australia
Blue Scholars Initiative	One Ocean Expedition
Boathouse Yacht Facility	Palmer Trinity High School
BWA Yachting	Piper's Angels Foundation
California State University <i>Long Beach Shark Lab</i>	Project Baseline
Camper & Nicholsons Marinas	Power & Motoryacht
CBS Miami News Coverage	Research & Education on the Environment for Future
CharterWorld	Sustainability (REEFS)
Clean Miami Beach	RMK Merrill Stevens
Compass Magazine	Sea Experience
Conservation Key	Sea Turtle Research Unit (SEATRU)
Coral Gables Magazine	Seastainable Yachting
Curtis High School	Seas Your Dreams
Cushman High School	Southeast Florida Action Network (SEAFAN)
Excellence Luxury Magazine	Sustainable Travel International
Fleet Miami	Superyacht Times
Florida International University <i>College of Arts, Sciences &amp; Education</i>	The Ocean Lab
Global Marine Travel	The Surfrider Foundation
HomeLight	Universiti of Malaysia Terengganu
IGY Marinas	University of Georgia <i>Jambeck Research Group</i>
Kapas Turtles	University of Miami <i>Rosenstiel School of Marine and Atmospheric Science</i>
Luxury Guide	Venu Magazine
MegaYacht News	Volunteer Cleanup Organization
Miami Waterkeeper	Westport
MUVE	Wounded Warrior Project
National University of Singapore	Yachts International
Northrop & Johnson	Yacht Sales International
Nova Southeastern University	Yacht Style
Ocaquatics	YATCO

## Board of Directors

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**Jay Wade, Chairman**

Jay Wade founded his first company in 1988, developing software designed for use in electronic case management systems for the U.S. Federal Court system. After successfully growing and selling that company in 1999, Mr. Wade continued to pursue business interests in other technology-related fields. Currently, Mr. Wade splits his time between Red Earth Systems, an information technology professional services firm; Coyote Customs, a manufacturer of custom metric choppers; and Sub Aviator Systems a manufacturer and operator of winged submersibles. He lives in Oklahoma City.



**Michael T. Moore, Chairman Emeritus**

Michael T. Moore has been practicing maritime and aviation law for over twenty years. Before founding his own firm, he was a partner with Holland & Knight and chaired the firm's Marine and Aviation Practice. He has also served several terms on the firm's board of directors. Prior to Holland & Knight, Mr. Moore was associated with Messrs. Burlingham, Underwood & Lord in New York, and Jeddah, Saudi Arabia offices. Mr. Moore is included in Who's Who in American Law and is a fellow of the American Bar Association. Mr. Moore is also a member of the board of trustees of the United Way of Greater Miami, a former chairman of the Alexis De Tocqueville Society, and the Coral Gables Youth Center Advisory Board. Mr. Moore is chairman of the board of the United States Coast Guard Foundation and President of the Admirals of the Fleet of Florida. Mr. Moore resides in Coral Gables, Florida.



**Mark Luther, Board Member**

Dr. Mark Luther received his doctoral degree in Physical Oceanography from the University of North Carolina at Chapel Hill in 1982. Dr. Luther is an Associate Professor and director of the Center for Maritime and Port Studies at the University of South Florida College of Marine Science. He has provided operation and maintenance support for the NOAA National Ocean Service Tampa Bay Physical Oceanographic Real-Time System since 1995. He presently serves on the Tampa Bay Harbor Safety and Security Committee Vessel Movement Committee, the DHS Area Maritime Security Committee for West Florida, and the Tampa Bay Regional Planning Council Agency on Bay Management. He works closely with the Tampa Port Authority, the Tampa Bay Pilots, US Coast Guard, and other maritime interests on environmental issues affecting and affected by maritime transportation operations and infrastructure. Dr. Luther chairs the Science Advisory Council for the International Seakeepers Society, He is an avid boater with both power and sailboats and holds a US Coast Guard Captain's License. He has been sailing the waters of Tampa Bay and West Florida for more than 35 years.



**Julian Chang, SeaKeepers Asia President**

During his 35 years of experience in the offshore and yachting industry, Julian Chang has been involved in building and managing a total of 620 marine projects. His pursuit of quality was awarded several prestigious yachting awards from Monaco and Asia.

Being one of the earliest yachting enthusiasts in Asia he has explored most of its pristine waters stretching from the Maldives to the Great Barrier Reef and loves to share his experience, knowledge, and passion for boating and the ocean with new and existing yacht owners. In June 2019 Julian Chang was appointed as BURGESS Senior Yacht Advisor, Asia.

To protect what he loves, Mr. Chang is a board member of The International SeaKeepers Society and President and of SeaKeepers Asia.



**Glen Allen, Board Member**

Captain Glen Allen has had a successful career commanding both sailing and motor yachts since 1987. In 2019, Mr. Allen made the switch to life ashore and is now working with Derecktor Fort Pierce Shipyard helping to build a state-of-the-art large yacht shipyard. In addition, he spends time with his wife Suzan traveling the state of Florida photographing wildlife and landscapes.

Captain Allen is also currently the president of The International Superyacht Society.



**Patty Elkus, Board Member**

Patty Elkus is an active global ocean catalyst based in Northern California with strong ties to Silicon Valley and San Diego. She serves on Dr. Margaret Leinen’s Directors Council at the Scripps Institution of Oceanography, is Co-Founder of the International SeaKeepers Society “Discovery Yachts” program, member of TBA21 Academy’s Scientific Advisory Council, and is Founding Chair of Environmental Programming for the San Diego International Film Festival. Past Board positions include Board Member of the International SeaKeepers Society of which she is a Founding Member, and Founding Chair of “Women in Yachting and Ocean Advocacy”, VP PR/Marketing for Achievement Rewards for College Scientists/SD (ARCS Found. Inc). Chosen as one of ORIGIN Magazine’s 2015 “100 Ocean Heroes”, and MODERN LUXURY/Riviera Magazine’s 2013 Altruists of the Year for her ocean advocacy, Ms.Elkus's focus is oceanographic exploration/science/the environment, marine protected areas and emerging technology. A Member National of the Explorers Club, she was a member of the Elkus/Munk Explorers Cub Flag Expedition to Cabo Pulmo, the Jackson Explorers Club Flag Expedition to Komodo, and the SIO CMBC San Diego Coastal Expedition. Expedition travel includes Antarctica, the Amazon, Galapagos, Palau and Indonesia.

Non-profit expertise in board governance, fund-development, special events, PR/Marketing and Advertising experience.

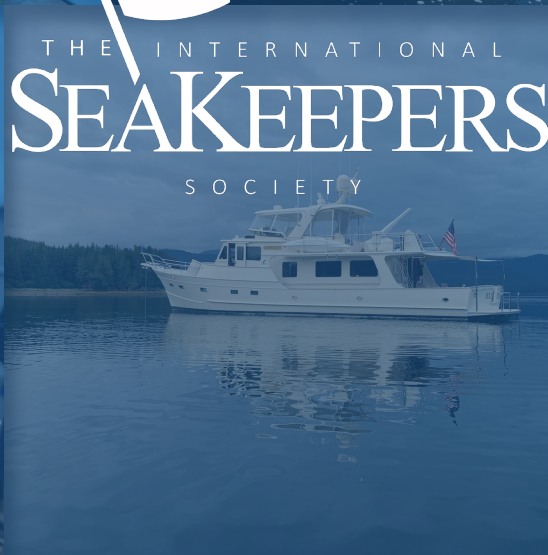
Specialties: Connectivity, team building, board development, event planning, fund development, and identifying and achieving deliverables for non-profits.



# The International SeaKeepers Society

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