



DIVER DOWN NEWS

April 2022
Volume 33, Issue 4

Message from the President—April 2022

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Dive season is upon us! The Dive Club committee members have been working to plan the Beach and Wreck diving schedules. Check the Newsletter for the dates and locations. The dive boats are filling fast so reserve your spot soon.

Our kickoff dive for the 2022 season is scheduled for April 10th at Cedar Beach in Mt Sinai. We are meeting at 9AM. If you are not ready for the cold water of early Spring, you are still welcome at the dive sites. Surface support is always appreciated.

Our Wednesday Oak Beach diving is set to start on May 25th at 5PM. Don’t forget your dive flags. Buddies will be available to join you.

If you want to have a chance to win one of our Leaderboards, it is good to get started with the early dives of the season. The competition gets going when the weather warms up.

We have made our plans and now it is time to go diving. I will see you April 10th.

“Let’s Go Diving”

Mary Davis
President



Special Points of Interest

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THE MONTHLY MEETING



The Dive Club currently holds monthly meetings on the first Tuesday of each month at Lule's Lobster Inne (formerly the Jon Thomas Inne).

91 Howells Road
Brightwaters, N.Y 11718
(631) 647-3991

Support our hosting establishment and wait staff. Arrive for dinner as early as 6pm. Meetings commence at 8pm.

The Presenter for April 2022 is
Sally Wahrmann:
"Scapa Flow 100 Years Later"

May - Randi Hochenberger "Adventures in
Cozumel, Mexico and Nassau, Bahamas"



MEMBERSHIP NOTICE

- If you have not renewed your membership, please do so asap including filling out the updated club waiver.
- Individual memberships for 2022 are \$25.
- Family membership for 2022 be \$35.
- T-shirts will no longer be supplied as part of a paid membership. They will, however, be available for purchase for a charge of \$10.
- Membership payments should be given to Gus Bricker, who can be reached at treasurer@thediveclub.com.
- Membership applications and renewals should be given to Kyle Patac (correspondingsecretary@thediveclub.com). Applications available at end of this newsletter.



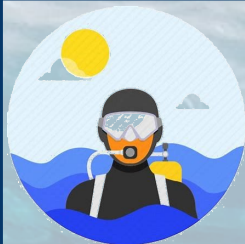
MEETING MINUTES

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March 1, 2022

Recorded by Jennifer Grosso


- 🐟 Dive Meeting Start Time: 7:58, Mary 1st Order
- 🐟 Death by Diving 7/29-7/31
- 🐟 NJ - Reservoir, correction from previous minutes
- 🐟 Beach report
 - 🐟 1st dive April 10th at Cedar Beach Mt Sinai. 9am meet time at end of the jetty. No paying for parking till the end of May
 - 🐟 OBI to begin last Wed in May we start Wednesdays- Ken to bring grill
- 🐟 Wreck report (by Danny Rivera) – all captains talked and requirements as follows:
 - 🐟 the Sea Turtle or Sea Hawk requires AOW minimum
 - 🐟 For the Sidekick:
 - 🐟 Anything over 100ft requires technical or deep diver certifications
 - 🐟 Payment will be due a month before (preferably meeting before the dive)
 - 🐟 Required equipment: pony bottle, reel, SMB, and be proficient.
 - 🐟 For more info email Danny at sidekickdiveboat@gmail.com.
 - 🐟 Sea Hawk off-shore - only for Saturdays 1 day a week - only 4 spots available
 - 🐟 Sidekick can change from in shore to off shore and embarks from East Moriches
- 🐟 Dive club paid an off-shore fee for Half Time - 2 days booked for us
- 🐟 T-shirts through Courtney. Order by Gus is in. \$10 each. Will have by next meeting.
- 🐟 CPR class ran by Barry with 10 students.
- 🐟 LIDA: Should have received a message from LIDA or Bill Cadden via email for nominations that will be in May. If you haven't joined you can join at LIDAonline.com. They don't plan dives but they save dive sites such as The Bridge and Secret Beach. You don't have to attend meetings but it is nice to get involved. Diver advocate group.
- 🐟 Joe RI
- 🐟 Sal working on NC. They can do a 6 pack boat or use Olympic Dive center. Contact Jerry Kinkade at razor558@gmail.com if interested. Possibly August.
- 🐟 New Member Aaron. Used to clear water but is looking forward to diving with us.
- 🐟 8:32- John Bricker diving for 40 years
- 🐟 Coibra Wreck-World War 2. Bottom lays at 135 ft, the keel is continuous but broken into 3 pieces. Stern is in tack 28 miles out of Shinnecock- Fisherman have been taking over.
- 🐟 Presentation: Diving the Oil Wreck- in 1944 collision with another ship- It was cut in half 1 year after Dooms Day. It lays in a mud hole. John found dishes & copper. End 8:49pm
- 🐟 Mary spoke about how valuable experience is. Its good to continue to dive and use experience for running reels and shooting bags.
- 🐟 Block Island over night off the Sea Turtle. They leave out of Montauk. They dock at block island over night for no cost or you can rent a room on the island. Next day you do 2 wrecks. U-boat is usually the goal because it is hard to get & but not guaranteed. First dive crew to dive the wind mill. \$360-\$400 approximately. Possibly includes air fills. Boat carries 6 people.
- 🐟 Bruce spoke about Indian Island is booked for week of Death by Diving. 5/29- 6/1 is for camping 4 Nights at Cedar Point is in the works for Memorial Day weekend.
- 🐟 Coastal Stewart Meeting this weekend. Boating show this weekend at Ward Melville High School with Free Admission. Ward Melville Fishing Club will have 175 booths. Its in East Setauket. Shuttle buses will be running back and forth. Doors open at 8:30am. Raffle tickets will be available. DEC and Sea Tow as well as Coastal Stewart. Tackle and Fishing Shops will be there. wardmelvillefishingclub.com website for event if you are interested in doing something. Food trucks available for food.
- 🐟 Meeting adjourned at 9:03pm.




BEACH DIVING APRIL-MAY SCHEDULE

(All dives are subject to change due to weather)




 Sunday April 10 - Cedar Beach, Mt Sinai. Meeting 9:00AM


 Saturday April 16 - Old Ponquogue Bridge HT 8:43AM Meeting 7:00AM

 Sunday April 24 - Bayville Barge Meeting 8:00AM

 Saturday April 30 - Beach 8th St. HT 8:18AM Meeting 7:00AM

 Saturday May 14 - Fort Pond Bay, Montauk Meeting 10:00AM

 Sunday May 22 - Woodhull Landing, Miller Pl. Meeting 11:00AM

 Saturday May 28 - Monday May 30 (can arrive/depart 5/27-31):

Memorial Day Camping Weekend


Cedar Point Camp Ground, Site B, East Hampton*

You can travel to dive sites as long as you originate from the camp ground. 2 dives per day will count towards the Leaderboard for a total of 6 dives.



DEATH BY DIVING WEEKEND—JULY 29-31, 2022:

 Camping at Indian Island Site 4*

 Schedule TBA—Diving starts on Friday evening and ends Sunday afternoon. Watch the newsletter for the schedule of dive sites and times







*Bring your scuba gear because some of the dives will be counted to the leader board but must generate from the campsite. Please sign up early to reserve your spot.





WRECK DIVING INFORMATION

The following equipment is ***required*** for all wreck dives with The Dive Club:

-  Secondary Air Source: doubles or pony bottle
-  Wreck reel
-  Lift bag OR Surface Marker Buoy
-  Cutting tool
-  Whistle or other sound device
-  Strobe

Divers should be comfortable with the use of this gear.



To book a spot on the Sidekick Dive Boat, each diver must have certification for the planned depth of the wreck. **Deep Diving certification is required for wrecks over 100ft.**

To book a spot on the Sea Hawk, Halftime or Sea Turtle, AOW certification is required.



Wreck dives can be booked by contacting Danny Rivera at sidekickdiveboat@gmail.com.

SCHEDULE




MAY:

-  May 21st - Sidekick Dive boat - Inshore reef 5 spots
-  May 28th - Seahawk - Site TBA, preferably offshore - 4 spots (more may open up)


JUNE:

-  June 5th - Halftime - Offshore \$170 per diver - 5 spots left
-  June 18th - sidekick - Offshore - 5 spots

JULY:

-  July 2nd - Sidekick - Offshore - 5 spots
-  July 9-10 - Sea Turtle overnight trip
-  July 16th - Seahawk - Site TBA, preferably offshore - 4 spots (more may open up)

AUGUST:

-  Aug 7th - Halftime - Offshore - 5 spots left.

More charters TBA

12th ANNUAL

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Orchard Beach Clean-up & Clambake

May 22, 2022
9:00 am
at the boardwalk
near section 1

For more information, call
718-885-1588 or email
mike@captainmikesdiving.com

Join us or donate
to help restore
oyster reefs around
City Island!



Divers are invited to help us clean up Long Island Sound and assist with an underwater survey for the City Island Oyster Reef (CIOR). Bring proof of certification. We need beachcombers too, so bring the whole family! All participants are invited to a clambake immediately afterward, and prizes will be awarded for most trash collected. All donations benefit City Island Oyster Reef, a 501(c)(3) organization. Learn more about CIOR at cioysterreef.org or email cityislandoysterreef@gmail.com.



Thanks to Aquatic Voyagers, Beneath The Sea, Captain Mike's Diving Services, Divers Alert Network, Gotham Divers, Island Diving, LIDA, Northeast Dive News, Oceanblue Divers, Pristine Azul, Scuba Network L.I., Scuba New York, Sea Gypsies, Ski & Scuba Connection, The Scuba Sports Club of Westchester County, and many other fine organizations for your support!



AT THE BOTTOM OF AN ICY SEA, ONE OF HISTORY'S GREAT WRECKS IS FOUND

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BY BY HENRY FOUNTAIN

Explorers and researchers, battling freezing temperatures, have located Endurance, Ernest Shackleton's ship that sank in the Antarctic in 1915



The ship's stern still bore its name, "ENDURANCE," above a five-pointed star, a holdover from before Shackleton bought the ship, when it was named Polaris.

Credit: Falklands Maritime Heritage Trust

The wreck of Endurance has been found in the Antarctic, 106 years after the historic ship was crushed in pack ice and sank during an expedition by the explorer Ernest Shackleton.

A team of adventurers, marine archaeologists and technicians located the wreck at the bottom of the Weddell Sea, east of the Antarctic Peninsula, using undersea drones. Battling sea ice and freezing temperatures, the team had been searching for more than two weeks in a 150-square-mile area around where the ship went down in 1915.

Endurance, a 144-foot, three-masted wooden ship, holds a revered place in polar history because it spawned one of the greatest survival stories in the annals of exploration. Its location, nearly 10,000 feet down in waters that are among the iciest on Earth, placed it among the most celebrated shipwrecks that had not been found.

The discovery of the wreck was announced Wednesday in a statement by the search expedition, Endurance22.

"We have made polar history with the discovery of Endurance, and successfully completed the world's most challenging shipwreck search," said John Shears, the expedition's leader.

The first images of the ship since those

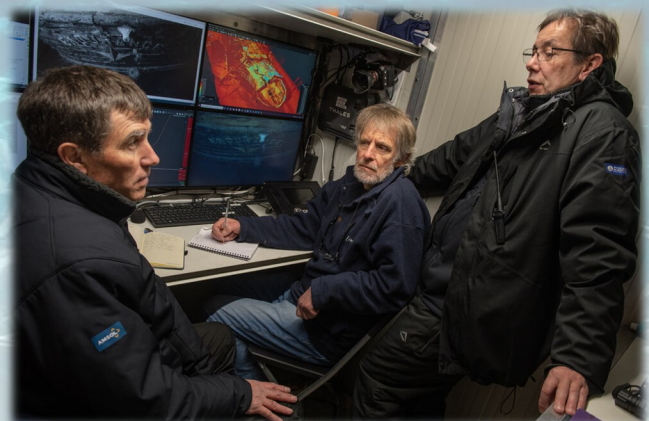
taken by Shackleton's photographer, Frank Hurley, revealed parts of the vessel in astonishing detail. An image of the stern showed the name "ENDURANCE" above a five-pointed star, a holdover from before Shackleton bought the ship, when it was named Polaris. Another showed the rear deck and the ship's wheel.

A video provided by the expedition's organizer, the Falklands Maritime Heritage Trust, showed the bow and portions of the deck and hull.



Crew members retrieved an underwater drone after a search.

Credit: Falklands Maritime Heritage Trust



From left, John Shears, the expedition's leader; Mensun Bound, director of exploration; and Nico Vincent, expedition subsea manager.

Credit: Esther Horvath

Mensun Bound, the expedition's exploration director and a marine



archaeologist who has discovered many shipwrecks, said *Endurance* was the finest he had ever seen. It is upright, clear of the seabed and “in a brilliant state of preservation,” he said.

The ship was found about four miles south of the last location recorded by Shackleton’s captain and navigator, Frank Worsley. The search had been conducted over a wide area to account for errors in Worsley’s navigation equipment.

Endurance’s relatively pristine appearance was not unexpected, given the cold water and the lack of wood-eating marine organisms in the Weddell Sea that have ravaged shipwrecks elsewhere.

Mr. Bound also described the wreck as “intact.” Although Hurley’s photographs before the sinking had shown major damage to, and the collapse of, the ship’s mast and rigging, and there had been damage to the hull, Mr. Bound had expected most of the ship to be in one piece.

The expedition video showed what appeared to be broken masts and damage to the decks.

The hunt for the wreck, which cost more than \$10 million, provided by a donor who wished to remain anonymous, was conducted from a South African icebreaker that left Cape Town in early February. Aside from a few technical glitches involving the two submersibles, and part of a day spent icebound when operations were suspended, the search proceeded relatively smoothly.

The battery-powered submersibles combed the seafloor twice a day, for about six hours at a time. They used sonar to scan a swath of the smooth seabed, looking for anything that rose above it. Once the wreck was located several days ago, the equipment was swapped for high-resolution cameras and other instruments to make detailed images and scans.



Endurance in 1915, trapped in Antarctic ice but not yet crushed.

Credit: Frank Hurley/Scott Polar Research Institute, University of Cambridge, via Getty Images

Under the terms of the Antarctic Treaty, the six-decade-old pact intended to protect the region, the wreck is considered a historical monument. The submersibles did not touch it; the images and scans will be used as the basis for educational materials and museum exhibits. A documentary is planned, as well.

Shackleton left England aboard *Endurance* with a crew of 27 in 1914, bound for a bay on the Weddell Sea that was meant to be the starting point for an attempt by him and a small party to be the first to cross Antarctica. This was close to the end of what has become known as the heroic age of Antarctic exploration, which included treks by the Norwegian Roald Amundsen, who in 1911 was the first to reach the pole, and by Robert Falcon Scott, a Briton who died after reaching it a month later.

Shackleton never made it to the pole or beyond, but his leadership in rescuing all his crew and his exploits, which included an 800-mile open-boat journey across the treacherous Southern Ocean to the island of South Georgia, made him a hero in Britain.

Shackleton was tripped up by the Weddell’s notoriously thick, long-lasting sea ice, which results from a circular current that keeps much ice within it. In early January 1915 *Endurance* became stuck less than 100 miles from its destination and drifted with the ice for more than 10 months as the ice slowly crushed it.

As the ship became damaged, the crew set up camp on the ice and lived on the ice until it broke up five months after the ship sank.

Image



The ship’s rear deck and wheel. Its relatively pristine appearance was not unexpected, given the cold water and the lack of wood-eating marine organisms in the Weddell Sea that have ravaged shipwrecks elsewhere.

Credit: Falklands Maritime Heritage Trust



Team members, in a tent on sea ice, prepared a meal on Monday to celebrate the discovery.
Credit: Esther Horvath

The Weddell Sea still remains far icier than other Antarctic waters, though in recent years ice conditions have been lighter than usual. That was the situation this year, and it helped the expedition reach the search site more easily and remain there safely. The icebreaker, Agulhas II, left the search area on Tuesday for the 11-day voyage back to Cape Town.

In addition to the expedition team, several ice researchers were on board, including Stefanie Arndt of the Alfred Wegener Institute in Germany. Dr. Arndt, who studies how Antarctic sea ice may change as the world warms because of human-caused emissions of greenhouse gases, and others spent much time out on the ice drilling cores. On Monday she said on Twitter that they had collected 630 samples from 17 locations, which she called “an incredible number.” 🐟



Stefanie Arndt, left, a researcher, and Beat Rinderknecht, a sea ice specialist, taking measurements.
Credit: Esther Horvath



APRIL BIRTHDAY WISHES



- Sean Curran
- Jeremy Davila
- Jack Ozer
- Andrew Solomon
- Dave Thorburn
- Michael Columbia
- Frank Dorsey
- Aaron Hirsh

- Matthew Juvet
- Rachel Lazarow
- Alan Moreira
- Jeff Steinbrecher
- Jim Vafeas
- Sally Wahrmann
- Jason McHugh



DIVER PROFILES

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Be featured in a future newsletter and help our dive community to become more familiar. Send the following information about yourself to editor@thediveclub.com

Name:

The nickname divers know you by:

Years diving:

Certification level:

Additional skills and certifications you have earned along the way:

How many dives do you have under your belt?

What is your favorite type of diving?

Have you traveled to far-off destinations?

Where was your favorite dive destination?

What was your best dive experience?

What was your worst dive experience?

What was your scariest dive experience?

Have you had any funny experiences while diving?

Have you had any close encounters with aquatic life while diving?

What (besides your love of diving) can you share with the divers that will be reading your profile?



GOT NEWS OR STORIES?

Just because it is the height of winter, doesn't mean our diving is dormant. This is an excellent time to brush up on skills, service equipment, take classes, and make diving plans.

To keep the momentum going, let's share highlights of our adventures in diving. Consider writing an article for the newsletter (pictures also welcome!). If not a personal story or experience, diver-related news or educational articles are also welcome. All submissions are appreciated and will be credited accordingly. Send to editor@thediveclub.com.



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BOARD OF DIRECTORS



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Jim Vafeas

webmaster@thediveclub.com



Social Media Chairperson:
Jerry Kinkade

1 (516) 238-7910

razor558@gmail.com

APPLICATION

Name: _____ Age: _____ Date of Birth: _____
 Address: _____
 City: _____ State: _____ Zip: _____ Telephone (home/cell): _____
 Email: _____

Level of Certification: _____ Certifying Agency: _____ Date of Certification: _____
 Student Yes/No Years Diving: _____ Approx. Number of Dives made: _____ Deepest Dive to date: _____
 Have you ever made a decompression dive Yes/No

What are your diving interests? (Circle all that apply):
 Wreck Diving Beach Diving U/W Photography Deep Diving Spear Fishing Night Diving
 Artifact Collecting Environmental Issues

Are you First Aid/CPR certified? Yes/No
 Are you interested in furthering your present level of certification? Yes/No
 What are you looking for in a dive club? _____
 Would you be interested in participating in club committees? Yes/No
 When are you available for club dives/activities? (days, nights, weekends) _____
 Are you a member of Divers Alert Network (D.A.N.)? Yes/No
 Are you a member of any other dive clubs? Yes/No If so, which ones?

Membership Level: New/Renewal, please circle
 Single Membership: \$25.00. Full club membership
 Family Membership: \$35.00. Full Club membership for the person signing up, plus spouse and all children under the age of 15 years old.

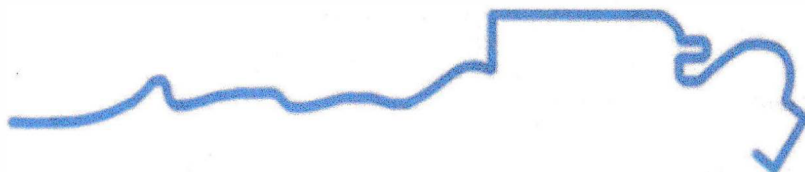
Disclaimer:

I understand that if accepted for membership in The Dive Club, I will be bound by the by-laws of The Dive Club and will be required to sign a waiver of liability and pay the applicable admission fee.

Signature of applicant: _____ Date: _____

Signature of Club officer: _____ Date: _____

Title: _____



LIABILITY RELEASE AND EXPRESS ASSUMPTION OF RISK

THIS IS A RELEASE OF YOUR RIGHTS TO SUE

This release may be used against you in a court of law if you sue any released person or party.

Please read carefully, fill in all blanks and initial each paragraph before signing. Incomplete forms will not be accepted.

I, _____, hereby affirm that I have been advised and thoroughly informed through my open water training of the inherent risks of skin and scuba diving.

- Further, I understand that diving with compressed air involves certain inherent risks; decompression sickness, embolism, or other hyperbaric injuries can occur that require treatment in a recompression chamber. I further understand that any trips of any kind (diving or non-diving), whether sponsored or not, by The Dive Club may be conducted at a site that is remote, either by time or distance or both, from such a recompression chamber. I still choose to proceed with such diving activities in spite of the absence of a recompression chamber in proximity to the dive site(s).
 - I understand and agree that neither The Dive Club or any of their respective board members, officers, agents or assigns (hereinafter referred to as "Released Parties"), may be held liable or responsible in any way for any injury, death, or other damages to me or my family, heirs, or assigns that may occur as a result of my participation in any Dive Club activity, or as a result of negligence of any party, including the Released Parties, whether passive or active.
 - In Consideration of being allowed to become a member of The Dive Club I hereby personally assume all risks in connection with diving or non-diving activity from any harm, injury or damage that may befall on me, including all risks connected therewith, whether foreseen or unforeseen.
 - I further save and hold harmless said Dive Club and Released Parties from any claim or lawsuit by me, my family, estate, heirs, or assigns, arising out of my enrollment and participation in Club events including both claims arising during said event or after said event.
 - I Further understand that skin diving and scuba diving are physically strenuous activities and that I will be exerting myself during any diving activity, and that if I am injured as a result of a heart attack, panic, hyperventilation, etc., that I expressly assume the risk of said injuries and that I will not hold the above listed individuals or companies responsible for the same.
 - I further state that I am of lawful age and legally competent to sign this liability release, or that I have acquired the written consent of my parent or guardian.
 - I understand that the terms herein are contractual and are not a mere recital, and that I have signed this document of my own free act.
- ___ I acknowledge scuba diving is an activity that is done with a buddy. I will not make a solo dive during a Dive CLub event unless I am certified to do so by an accredited training agency and I am equipped to make this dive safely.

IT IS THE INTENTION OF _____ BY THIS INSTRUMENT TO EXEMPT AND RELEASE THE DIVE CLUB, AND ALL RELATED ENTITIES AS DEFINED ABOVE, FROM ALL LIABILITY OR RESPONSIBILITY WHATSOEVER FOR PERSONAL INJURY, PROPERTY DAMAGE OR WRONGFUL DEATH HOWEVER CAUSED, INCLUDING, BUT NOT LIMITED TO, THE NEGLIGENCE OF THE RELEASED PARTIES, WHETHER PASSIVE OR ACTIVE.

I HAVE FULLY INFORMED MYSELF OF THE CONTENTS OF THIS LIABILITY RELEASE AND EXPRESS ASSUMPTION OF RISK BY READING IT BEFORE I SIGNED IT ON BEHALF OF MYSELF AND MY HEIRS.

Signature of Applicant

Date

Signature of Parent or Guardian

Date

