

Buzzards Bay Sail and Power Squadron c/o Andrew Campbell PO Box 33, Woods Hole, MA 02543

The LOG is brought to you with the assistance of a grant from the Willett Fund of the Cape Cod Foundation.

United States Power Squadrons[®]

Sunset, The Hole [Photo by Nawrie Meigs-Brown]



United States Power Squadrons[®]

THE LOG

Come for the Boating Education...Stay for the Friends SM

Buzzards Bay Sail & Power Squadron

District 14

Volume 60 Issue 5

www.bbsps.org

May Edition 2021

| | | 2021 EVENTS |
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| L BB | BUZZARDS BAY SAIL | AND POWER SQUADRON |
|-----------------|---|------------------------------------|
| | SUMMER EVENT | PLANNER |
| | 2021 | |
| | UNCERTAINTY ASSOCIATED WITH THE CO HERE. PLEASE SEE THE CCSPS WEB SITE | DRONA VIRUS OUTBREAK, CCSPS EVENTS |
| JUNE 1 | Boat Handling & Control part 1 of 2 Live virtual presentation | 6:30 – 9:00 PM |
| JUNE 3 | ABC III Live virtual presentation | 6:30 – 9:00 PM |
| JUNE 7-12 | On Water Training | by appointment |
| JUNE 5 | Coastal Navigation Course Live virtual presentation | 9:00 AM – 12:00 PM |
| JUNE 8;9 | On Water Training | by appointment |
| JUNE 10 | ABC III Live virtual presentation | 6:30 – 9:00 PM |
| JUNE 12 | Coastal Navigation Course Live virtual presentation | 9:00 AM – 12:00 PM |
| JUNE 16 | Boat Handling & Control part 2 of 2 Live virtual presentation | 6:30 – 9:00 PM |
| JUNE 17 | ABC III Live virtual presentation | 6:30 – 9:00 PM |
| JUNE 20 | ABC "drive in" EXAM | |
| JUNE 22 | Basic Coastal Navigation part 1 of 2 Live virtual presentation | 6:30 – 9:00 PM |
| JUNE 29 | Basic Coastal Navigation part 2 of 2 Live virtual presentation | 6:30 – 9:00 PM |
| JULY 6; 7; 8; 9 | ABC III Live virtual presentation | 6:30 – 9:00 PM |
| JULY 11 | ABC "drive in" EXAM | |
| JULY 6 | Boat Handling & Control part 1 of 2 Live virtual presentation | 6:30 – 9:00 PM |
| JULY 7; 13; 14 | On Water Training | by appointment |

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| JULY 14 | Boat Handling & Contr Live virtual presentation | | 2 | 6:30 – 9: | 00 PM | |
| JULY 20 | Navigating & Boating V Live virtual presentation | | nics part 1 of 2 | 6:30 – 9: | 00 PM | |
| JULY 27 | Navigating & Boating V Live virtual presentation | | nics part 2 of 2 | 6:30 – 9: | 00 PM | |
| JULY 28 | BBSPS CHANGE OF Parker's Boat Yard / Re Dinner IN PERSON!!!! | ed Brook Ha | rbor Yacht Club | | | |
| AUGUST 3 | New England / Cape Co Live virtual presentation | | | 6:30 – 9: | 00 PM | |
| AUGUST 2; 3; 5; 6 | ABC III Live virtual presentation | on | | 6:30 – 9:0 | 00 PM | |
| AUGUST 8 | ABC "drive in" EXAM | 1 | | | | |
| AUGUST 10 | Nautical Rules of the R Live virtual presentation | | | 6:30 – 9: | 00 PM | |
| AUGUST 17 & 24 | Boat Handling / Contro Live virtual presentation | | :30 – 9:00 PM | | | |
| | | | | | | |



BUZZARDS BAY SAIL AND POWER SQUADRON

AMERICA'S BOATING COURSE

America's Boating Course (ABC) is the United States Power Squadron's primary effort toward public instruction in the fundamentals of boating. The ABC course is recognized as one of the very best in introducing people to boating.

At the national level, the ABC course meets NASBLA certification requirements. At the state level, the ABC course meets MA requirements for boat operation by 12-15 year old boaters.

This course covers the basics of operating a boat safely, including rules of the road, aids to navigation, required equipment, and boat handling techniques.

Each class is an interactive, virtual presentation on 4 weekday evenings followed by a "drive in" in person, proctored exam given the Sunday following the last class.

JULY EVENINGS 6:30PM – 9:00PM JULY 6; 7; 8; 9 EXAM SUNDAY JULY 11

AUGUST EVENINGS 6:30PM – 9:00PM AUGUST 2; 3; 5; 6 EXAM SUNDAY AUGUST 8

ATTENDANCE ALL 4 DAYS PLUS THE EXAM IS REQUIRED

COST: \$60 per student

You will receive a hard copy of the USPS ABC III text book, a summary of MA boating laws, and a US Coast Guard safe boating guide prior to the class.

PRE REGISTRATION IS REQUIRED A PRE COURSE ASSIGNMENT NEEDS TO BE COMPLETED WE MUST MEET BEFORE THE CLASS TO DISTRIBUTE COURSE MATERIALS

TO REGISTER: Send a completed registration form along with a check made payable to "Buzzards Bay Sail & Power Squadron" to: Richard Moore PO Box 1685 Sagamore Beach, MA 02562-1685 Email: chmbrrck@live.com Telephone: 508-888-8238

Buzzards Bay Sail & Power Squadron

BOAT HANDLING on water

A modern program to build your boat handling skills



Perfect combination of introductory on-line, live pre-training, followed by hands-on on-the-water training. Then a follow-up on-line review and advanced handling session.

You will learn why your boat does what it does and how to get to do what you want it to do. Video clips and demonstrations will help you visualize maneuvers before and after you do them.

The program covers the use of lines, departing from a dock, operating in tight quarters, pivoting the boat, mooring, backing, docking, steering, holding a course and stopping quickly.

| When | July 6 - live, interactive, on-line seminar 6:30-9:00pm July 7, 12, 13, 14 or 15 - on-water training*, IN skills assessment* July 15 - follow-up on-line seminar 6:30-9:00pm |
|-------------|--|
| Where | On-water training - Harwich; Chatham; Orleans |
| Cost | \$200 per student (members) \$300 (non-members) seminar w/o on-water: \$20 (members) \$30 (non-members) Inland Navigator (IN) Skills Assessment \$50 |
| Instructors | Bob Sweet, author of <i>Powerboat Handling Illustrated</i> Dick Moore, USCG licensed captain, senior instructor |

Registration and Payment

Complete a registration form (www.bbsps.org) and submit with a check payable to BBSPS to Dick Moore, PO Box 1685, Sagamore Beach, MA 02562-1685

Questions?

E-mail Dick Moore at chmbrrck@live.com, call 508 888-8238, visit our web site:





* by appointment



BUZZARDS BAY SAIL AND POWER SQUADRON presents

2021 SUMMER SEMINAR SERIES

BBSPS will present a series *of live, interactive, on line* seminars on a comprehensive range of boating topics designed to make you a more confident and secure boater.

JUST WHAT YOU NEED TO NAVIGATE THE CAPE WATERS

KNOWLEDGE IS CONFIDENCE

all seminars are presented on-line evenings 6:30 - 9:00PM

Date

Subject

| June 1 | Boat Handling | Control (1 st of 2 parts) | | | |
|----------------|--------------------------------------|--------------------------------------|--|--|--|
| | June 5, 8, or 9 | On Water Training | | | |
| | June 12, 15, or 16 | On Water Training | | | |
| June 16 | Boat Handling | Wrap Up | | | |
| June 22 & 29 | Basic Coastal Navigat | tion (in 2 parts) | | | |
| July 6 | Boat Handling | Control (1 st of 2 parts) | | | |
| | July 7, 13, or 14 | On Water Training | | | |
| July 14 | Boat Handling | Wrap Up | | | |
| July 20 & 27 | Navigating & Boating | with Electronics (in 2 parts) | | | |
| August 3 | New England / Cape Cod Weather | | | | |
| August 10 | Nautical Rules of the Road / Ropes | | | | |
| August 17 & 24 | Boat Handling / Control (in 2 parts) | | | | |

Join us for a fun an effective learning experience with no tests and no pressure Where the instructors are live on line with you and available to answer all your questions

> Seminars USPS member \$20 non member \$30

Optional On Water Training: On Water segment is by appointment only CDC COVID-19 vaccination card must be presented prior to on water training segment USPS member \$200 non member \$300

PRE REGISTRATION IS REQUIRED

TO REGISTER: Send a completed registration form along with a check made payable to "Buzzards Bay Sail & Power Squadron" to: Richard Moore PO Box 1685 Sagamore Beach, MA 02562-1685 Email: <u>chmbrrck@live.com</u> Telephone: 508-888-8238

We will email you an on-line link just prior to the presentation.

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Buzzards Bay Sail & Power Squadron

a unit of the United States Power Squadrons...America's Boating Club

Seminar Series

Quickly gain knowledge, adding to your confidence and skills... all are live, online, interactive 2-hour sessions - starting at 6:30pm

Summer

Boat Handling - 2 parts - June 1 & 16, (optional on water*) Basic Coastal Navigation - 2 parts - June 22 & 29 Boat Handling - 2 parts - July 6 & 14, (optional on water*) Boating with Electronics - 2 parts - July 20 & 27 Weather for Boaters - New England - August 3 Nautical Rules of the Road & Ropes - August 10 Boat Handling - 2 parts - August 17 & 24

Fall

Basic Coastal Navigation - 2 parts -September 14 & 21 Nautical Rules of the Road & Ropes - September 28 Boat Handling - 2 parts - October 5 & 12

Weather for Boaters - New England - October 19 Boating with Electronics - 2 parts - Oct 26 & Nov 2



Fall Full Courses

Instructors:

Bob Sweet Senior Navigator, author, boating consultant former USPS National Educational Officer

Free

Vessel Safety

Inspections

contact:

John Rossi truckerjar71@gmail.com

Dick Moore Senior Navigator, USCG Master Squadron & District Educational Officer

or email:

Seamanship (USPS Boat Handling) - 6 classes - October/November USPS Marine Electrical Systems 7 classes - October/November

for more information, registration, or membership...

visit: www.BBSPS.org

chmbrrck@live.com robertsweet_adelphia1@comcast.net

America's Boating Course

Premier introduction to boating, approved by NASBLA and the State of Massachusetts. Recognized by the USCG. Course includes live, online, interactive 2-hour sessions, and proctored exam, needed for Certification of youth in MA, and adult operation in many states. This is the one to start...



beginner to blue water

4 parts + proctored exam... evenings at 6:30pm July - 6, 7, 8, & 9, exam Jul 11 daytime, or August - 2, 3, 5, & 6, exam Aug 8 daytime

> contact us for a free helm guide: navigation aids navigation rules



*On-Water Training



Spend several hours on the water. Put into practice what you learned in the online classroom

By appointment, must take Boat Handling. June - 5, 8, 9, 12, 15, or 16 July - 7, 13, or 14







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BBSPS Summer Member Meeting and Change of Watch 2021

SAVE THE DATE WEDNESDAY JULY 28, 2021

RED BROOK HARBOR YACHT CLUB PARKER'S BOAT YARD

Dinner and Conversation enjoy a meal on the shore of Red Brook Harbor meet the people you have taken classes and seminars with Short Business Meeting & Election of Officers for 2021-2022 www.bbsps.org Volume 60 Issue 5 May Edition 2021

| Bridge Officers | The View | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--|
| Commander | May is now in the rear view mirror. Masks are now optional, but everyone is still a bit unsettled by the past year. Boating is going gangbusters as it is con- | | | | | | | |
| John A. Rossi Jr., AP | sidered to be a safe alternative for those who want to enjoy the warmer we er. | | | | | | | |
| 508-743-5105 | That means late of nearly want to know how to handle their bests and all the | | | | | | | |
| truckerjar71@gmail.com | That means lots of people want to know how to handle their boats, and all the other parts of boating. We are still offering many seminars and courses on-line | | | | | | | |
| Educational Officer | and will continue to do so through the summer and into the fall. It turns out, people are becoming accustomed to meeting on Zoom, and they seem to like it. | | | | | | | |
| Richard G. Moore, AP | We are well prepared. | | | | | | | |
| 508-888-8238 | To get the word out, we won a lottery to have a free half-page PSA (ad) in the | | | | | | | |
| chmbrrck@live.com | Cape Cod Times. It will run later in June and will showcase our summer and | | | | | | | |
| Administrative Officer | early fall activities. A copy of the ad is in the LOG. Look for it in the Times. This and articles in the Enterprise Newspaper are attracting folks to us. We are also | | | | | | | |
| Richard G. Moore, AP | gaining new members as a result. We are one of the few squadrons that has | | | | | | | |
| Secretary | adapted to the times, so we have been busy. | | | | | | | |
| Karen McCully Hong | On another note, we now have three newly minted Navigators in our squadron. That is the senior most course in USPS, and it's a real challenge. Join with me in | | | | | | | |
| 508-759-7458 (H) | congratulating, Dick Moore, Michael Casso, and Fernando Rodriguez who suc- cessfully completed the course. | | | | | | | |
| 914-525-0533 (C) | cessiuny completed the course. | | | | | | | |
| karen3hong@yahoo.com | Our website is going through a makeover. It turns out the software "theme" that was used for the old one was obsolete and errors began to pop-up. We | | | | | | | |
| Treasurer | hired a specialist to help us and hope to have the site fully up to speed shortly. We are working to keep the material on it up to date as well, so it is a good ref- | | | | | | | |
| Debi McCarthy | erence for issues of the LOG and schedules of our courses. | | | | | | | |
| 508-958-2829 | We're also beginning to support vessel safety checks. Our Commander and VSC | | | | | | | |
| deboncape05@hotmail.com | leader, John Rossi, has had a recent hip replacement and will soon resume his lead in doing these free checks. | | | | | | | |
| | We are looking to have our annual Change of Watch and summer gathering on July 28 th at Parker's Boatyard (live and together for the first time in a year). | | | | | | | |
| | Stay safe on the water and enjoy our early summer. | | | | | | | |
| | Best regards, Bob Sweet | | | | | | | |

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| | | E BOA MAY 12 | | | | |
| On Line Meeting | 6:30PM | Wee | dnesday May 12, 2 | 2021 | | |
| Agenda | - · | | | | | |
| Call to Order | | si, commande | | | | |
| Attendees: | John Ros | si; Bob Sweet | t; Dick Moore | | | |
| Reports Secretary | Karen Ho | ng / Dick Mo | ore | | | |
| Scretary | minutes f | | board meeting | | | |
| Willett Foundation | Bob Swe | | pied | | | |
| | | ctivities repor | t Cape Founda | ation | | |
| | | | d Foundation repor | | s/expendit | tures of funds |
| Treasurer | | Carthy / Dick I | | - | | |
| | | | Quicken generate | quarterly/yea | ar end repo | orts |
| | | accounts: Fra | nk Lingard? | | | |
| Administrative | Richard N | | | | | |
| | | ine meetingFo | orum Dick Moore & Bo | h Sweet heat | ~ | |
| Membership | Richard N | | | o Sweet nost | 8 | |
| Weinbersnip | | | me / integration int | o BBSPS | | |
| | Cathy Of | | SPS shirts | 0 DD51 5 | | |
| | | | almouth provided | samples of su | ın shirts\$4 | 40 per color for |
| | | | broidered shirts \$3 | | | |
| Vessel Safety Check | John Ros | si, VSC chairı | man | | | |
| | | | Pamela Adams, tra | iining | | |
| Website | Bob Swee | | | | 0 | |
| | Updating | | Virtualize it" updat | | | |
| LOG | On Line I | | reated facebook pa er re monthly foru | | email prog | gram |
| Education | Richard N | | er re monuny foru | | | |
| Education | | cation plan | | | | |
| | | | tructor Developme | ent | | |
| | | | minar Series | | | |
| | | | astal Navigation | | | |
| | | – Apr N | | | | |
| | | ; Apr; May; J | | | | |
| 04 111 | Jun; | Jul On | Water Training | | | |
| Other old business Other new business | Change | f Watch and N | Mambar Maating V | Vadmaaday I | 1. 20 of D | lankan'a Deet |
| Other new business | | | Member Meeting V or Yacht Club | vednesday Jt | iiy 28 at P | arker's Boat |
| Date and Time of next meeting | | e of watch July | | | | |
| Meeting Adjourned | 7:45PM | , or watch bar | <i>y</i> 20, 2021 | | | |
| Richard Moore SN IN | | | | | | |
| Education officer | | | | | | |
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| | | | EDUCATION MAY 2 | | | | |
| ABC clas MA has a | sses approved live, virtual class | es with in per | rson proctored | final exams throu | igh December | 2021. | |
| "drive in" | April 22; 29 May 6; 13 ' exam Sunday May 16 tts took the exam and succe | · | evenings 6:30 - pleted the class | | 16. | | |
| "drive in" | May 27 June 7; 10; 17 ' exam Sunday June 20 its are taking the class taug | · | evenings 6:30 - y Bob Sweet a | | | | |
| | uly 6; 7; 8; 9 ' exam Sunday July 11 | evenings 6 | 5:30 – 9:00 PM | 1 | | | |
| | gust 2; 3; 5; 6 ' exam Sunday August 8 | evenings 6 | :30 – 9:00 PM | I | | | |
| only pres | ne wants to take an ABC cleantly required for students of a live presentation and he | 12-15 years | they may take | the USPS ABC II | class on line | through the | he USPS website. |
| through t and discu | Series with re imagined p he Summer. These will all ss the topics with the prese k or exam!! | be presented | and some excit l using a live v | virtual format which | ch allows for | the partici | pants to question |
| Advanceo Navigatio Congratu | | Bob Swe Fernendo Roo | | ick Moore for me | eting all the r | equiremen | ts for N. |
| Five stud | & Advanced Piloting ents, all of whom just joing iloting) which started Apri | | | Dick Moore omprehensive coa | stal navigatio | n sequenc | e (Piloting & Ad- |
| Six stude | r Training nts have completed the int 2 followed by the second b | | at handling ser | | eduled for har | nds on trai | ning the week of |
| offerings Our Sprin sions with We are st ties. Loo | Illenging time for presentat to an on line format. ng and Summer offerings a n each student as necessary riving to bring our membe k at our schedule of classe interaction, even though in | re all planned 7. rs and the bo s and semina | d using a live ' ating public hi rs and join us. | 'virtual" presentat igh quality, compr | ion followed rehensive, boa | by individ | ual in depth ses- ation opportuni- |
| Respectfi | ally submitted, | | | | | | |
| Richard N Education | Moore SN IN n officer | | | | | | |
| | | | | | | | |

On Water Boat Handling

Bob Sweet

With a large number of people entering the world of boating comes the realization that handling a boat is a bit unique. It is not the same as driving a car. The demand for training is growing rapidly. At the same time, we are still exercising social distancing.

Buzzards Bay Sail & Power Squadron has offered on water training for years. We were one of the first to do so. We even were a beta tester for the original USPS program. In 2007, USPS was awarded a Coast Guard grant contract to develop an on-water program based around our classroom seminar. Up until that time, USPS had no on-water program due to lack of proper insurance. With the able assistance of our own P/C Frank Lingard, USPS was able to acquire insurance and the program began.

BBSPS did not offer on water training in 2020 for obvious reasons. However, this year we are offering sessions for two people at a time. Dick Moore is the captain and is using his 20-foot Boston Whaler for the training.

Our unique approach is based on pre-training via our seminar which I present. During the first session which is now live and on-line, participants learn how a boat behaves and how to get it to do what they want it to do. When they get on the water, they have the advantage of knowing what to expect when executing a maneuver.

This gives them a head-start, building a positive level of experience which speeds skill-building. This was born out in our beta tests when relatively new boaters out-performed experienced boaters on the water. We concluded that the "experienced" boaters had learned their techniques by trial and error and had to "unlearn" some bad habits. Meanwhile, the "newbies" started right with some proper training and did quite a bit better.

After 3-4 hours on the water, the participants attend a second seminar session to review what they learned and move on to more advanced issues such as dealing with winds and currents in close quarters, some docking and handling tips, and dealing with building seas in open water. We are one of the few squadrons offering this program.

We also will go aboard a member's boat to help them with their handling issues as part of a complementary program now offered by USPS. Contact me or Dick Moore for more details.

Meanwhile, Safe Boating to all!

The Log

Understanding Propellers

When power boats move forward they are being driven through the water by the action of their propellers. The propeller(s) act like a pump drawing in water from ahead and pushing it out behind. This moving stream of water creates an opposite forward thrust at the propeller which is transmitted to the boat and moves it forward. (Newton's third law of motion) Propellers can be right hand, which rotate clockwise in forward gear when viewed from behind the boat or left hand, which rotate in a counter clockwise direction.

The blades of a propeller are not simply flat but are both curved and angled, like other curved foils on a boat such as a sail. When the blades move through the water there is a low pressure area created on the front facing side of the blades while a high pressure area is created on the aft facing side. This creates lift. The lift creates a force which is roughly perpendicular to the propeller blade and can be divided into two components. Thrust is a force exerted in the direction of motion or toward the bow when the boat is in forward gear. Torque is a rotational component applied in a direction opposite to the propeller motion. The thrust drives the boat ahead while the torque will make the boat rotate around its longitudinal axis. For a smaller boat with a larger engine and a right hand propeller this will tend to make the port side of the boat dip under acceleration.

Turning propellers not only create forward or reverse thrust but also produce forces that tend to push them to one side or the other, depending on their direction of rotation. For an inboard boat with a propeller shaft set through the hull at an angle to the horizontal, the water flowing through the propeller meets the blades at different angles depending on whether they are on the downward or upward part of their circle. For a forward turning right hand propeller the effective blade pitch (angle) is increased on the descending blades, which are on the starboard side, and decreased on the ascending blades on the port side. This creates a stronger thrust on the starboard side which tends to make the stern move slightly to starboard rotating the bow slightly to port when the boat is moving ahead. When the boat is operated in reverse, the effect is opposite and the stern will move to port. For a left hand rotating propeller these effects are the same but in opposite directions.

In outboard or stern drive boats, because their propellers are nearer the water surface and encounter aerated water, another effect, the paddle wheel, or "propwalk" may come into play. A propeller blade sweeping across the top of its arc turning through less dense water will not pull as hard in a sideways direction as the fully submerged blade sweeping across the bottom of the propeller arc. This will cause a right hand propeller, rotating clockwise, to "walk" to starboard causing the stern to move slightly in that direction, or turn the boat to port, when it is in forward gear. In reverse gear the effect is in the opposite direction and the stern will "walk" to port. On an outboard motor there is a small trim tab mounted below the cavitation plate which may be adjusted to counteract the side thrust in forward gear. For a left hand rotating propeller these effects are in the opposite directions.

For inboard or outboard / stern drive boats the effects are the same, although they have slightly different causes. In single engine power boats we must learn to use these forces to our advantage to create the type of movement in the boat we want.

Richard Moore, SN IN Education Officer BBSPS

Chatham's Shifting Sands & MONOMOY ISLAND ACCESS

(reprinted from the Oyster River Boatyard newsletter)

Cape Cod has a great number of shoals and shifting sands that alter channels and navigable waters after passing storms. You need to be on top of your navigation skills, learn to use your instruments, use local knowledge, and keep a sharp lookout to avoid running aground. The following article is an example why.



Otherwise, our waters are looking great for this summer. The Harbormaster's Office staff have done a great job getting the many miles of our local in-shore waters buoyed up with the Red & Green buoys as well as a multitude of center channel markers. Simple red/orange balls are being used to mark the shallowest channels and where you see these the channel is either tidal or requires extreme caution when transiting at low water.

The turn to the east from Stage Harbor is further to the SW than in years past so head out the harbor more before turning east. The first set of markers are round balls - these are placed in the shallowest area. Remember - this passage will be tidal and we suggest 2 hours either side of high to be safe (or mid-tide and higher in a smaller boat). The Stage Harbor entrance channel into Nantucket Sound is in decent shape - remember some additional dredging is scheduled for later this spring/early summer. The Log

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As you cross to the East of Morris Island there are a couple of concerns. 1) At high tide there is a lot of feedback from the stone revetment - this area can become very sloppy with wave energy coming broadside to your boat from both the port and starboard. 2) Watch out for floating debris - trees and limbs are actively eroding from the embankment and can pose a hazard.

The "Southway" taking you east of Outermost Harbor into the Atlantic is also marked and is considered to be the safest of the inlets to take you out of Chatham Harbor. While the "North Cut" has been marked it has some shallower bars so use caution. ONLY use these inlets when sea conditions and the forecast allow for safe crossing. Be mindful that all it takes is a wind shift or a tide shift and in the matter of 30 min what was once a calm inlet can become impassable and very dangerous. The image below is from this spring and shows the approximate shoaling as one crosses in front of Outermost Harbor to enter the Southway to run SE or continue running North into Chatham Harbor. There is a section of shallow shoals in the middle that need to be closely monitored. Crossing this section the center buoys are once again a set of 5-6 small red/orange buoys.



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United States Coast Guard U.S. Department of Homeland Security

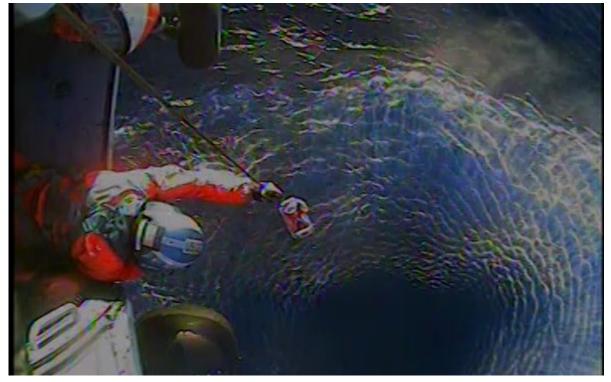
Coast Guard rescues 5 fishermen from burning vessel 85 miles east of Cape Cod

U.S. Coast Guard sent this bulletin at 05/01/2021 10:32 AM EDT

News Release

U.S. Coast Guard 1st District Northeast Contact: 1st District Public Affairs Office: (617) 223-8515 After Hours: (617) 717-9609 1st District online newsroom

Coast Guard rescues 5 fishermen from burning vessel 85 miles east of Cape Cod



BOSTON — The Coast Guard rescued five mariners from a vessel fire 85 miles east of Cape Cod, Massachusetts, Friday.

At approximately 5 p.m. Coast Guard First District watchstanders received an EPIRB notification from the 100-foot trawler Nobska.

Coast Guard Air Station Cape Cod crews were launched and when they arrived on scene the bow and wheelhouse of the vessel were engulfed in flames and all five Nobska crew members were on the stern. The air crew directed them into the water where they were safely hoisted and transported back to shore. No injuries were reported.A Coast Guard Air Station Cape Cod, Massachusetts, MH-60 Jayhawk helicopter crew, and HC-144 Hercules crew responded. Weather on scene was 25 mph winds with six-foot seas.



United States Coast Guard U.S. Department of Homeland Security

Coast Guard urges cold water safety following May fatalities

U.S. Coast Guard sent this bulletin at 05/20/2021 09:58 AM EDT

News Release

U.S. Coast Guard 1st District Northeast Contact: 1st District Public Affairs Office: (617) 223-8515 After Hours: (617) 717-9609 1st District online newsroom



BOSTON — The Coast Guard warns of cold water hazards following five fatalities across the First Coast Guard District within the month of May.

The Northeast had 30 recreational boating fatalities in 2019, and 50 in 2020. There have been five fatalities within the first two weeks of May alone.

While the weather may be heating up, the water temperatures are dangerously low in the 50s and don't typically get warmer until mid-summer around July and August. Water this cold can physically incapacitate someone in less than 10 minutes, leaving them physically helpless in the water unable to use their arms, legs, feet, and hands.

Water temperatures below 70 degrees will quickly lower body temperature resulting in hypothermia, resulting in a loss of dexterity, motor control, mental confusion, and unconsciousness.

It takes as little as 30 minutes for an adult of average size to lose dexterity in waters of 60 to 70 degrees, and as little as two hours to become unconscious. Without a life jacket, this will likely result in drowning.

| The Log | Buzzards Bay Sail & Power Squadron | District 14 | www.bbsps.org | Volume 60 | Issue 5 | May Edition 2021 |
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Boaters, kayakers, surfers, and stand-up paddlers should follow these simple precautions to increase your survivability prior to getting out on the water:

- Dress appropriately for the water temperature, not the air temperature by wearing wet suits, dry suits, immersion suits, survival suits, and exposure coveralls.
- Always wear a life jacket, even if not required by law.
- Carry an Emergency Position Indicating Radio Beacon (EPIRB), personal locator beacon (PLB), VHF Radio, or cell phone.
- File a float plan with someone you trust. The plan should include details about the trip, boat, passengers, towing or trailer vehicle, communication equipment, and emergency contacts.
- Know before you go! Check the weather and water temperature before going out on the water. Download the United States Coast Guard app. This app offers resources to file a float plan, request emergency assistance and more.

Cold water can kill! If you find yourself in a compromising position while out on the water, make sure to follow these guidelines until help arrives.

- 1. Stay Calm.
- 2. Minimize time in the water. Get out as soon as possible in a safe manner.
- 3. Evaluate your options. If you can swim to safety, stay calm and do so. If you are unable to swim to safety, conserve energy and await rescue.
- 4. If you cannot get to safety, assume the Heat Escape Lessening Position (H.E.L.P) to protect critical body areas, slowing down the loss of heat. If possible, and with others, form a huddle in the water to conserve body heat.

Mariners are encouraged to visit the U.S. Coast Guard Northeast Facebook pages and https:// www.weather.gov/safety/coldwater for additional resources regarding cold water hazards and safety.





CONTENT

We are always looking for articles, stories and photographs to include in the LOG that would be of interest to our members. Please send them to the LOG editor.

COMMERCIAL ADVERTISING 1 year

Full Page Ad \$100 ¹/₂ Page Ad \$60 Business Card Ad \$25

Discount 20% BBSPS member AND LOG Booster

NON COMMERCIAL ADVERTISING

BBSPS member AND LOG Booster Ads are limited to boating related items (not your lawnmower) Ads are limited to 50 words maximum Ads will run for 4 consecutive months All Ad submissions should be made to Andrew Campbell using a Microsoft Word attachment for the desired ad. Please notify the LOG editor if your item is sold so the ad can be removed.

United States Power Squadrons Website

The USPS public URL has been changed from "usps.org" to https://americasboatingclub.org.

BOOSTERS

Our Squadron Boosters list has gotten very small. Those of you who have recently had their Booster membership expire or are about to, I hope you will re-up your membership. New members are always encouraged.

LOG EDITOR Andrew Campbell andrewriggscampbell@yahoo.com



Squadron Boosters 2020 - 2023



Dates reflect booster expiration

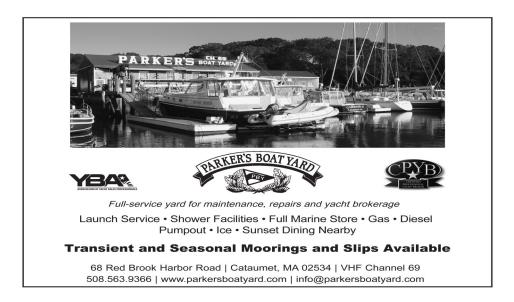
| Willett, Herbert III Estate Continuing Support | Buzzards Bay | Moore, Dick & Ellen 4/30/22 | Buzzards Bay |
|--|---------------------|------------------------------------|--------------|
| Campbell, Andrew 1/31/23 | Buzzards Bay | Offinger, Catherine 10/31/22 | Buzzards Bay |
| Church, Ron & Nancy 8/31/21 | Buzzards Bay | Richmond, Charles 4/30/23 | Buzzards Bay |
| Daly, Jerry & Joan 3/31/23 | Buzzards Bay | Rossi, John & Rose 1/31/22 | Buzzards Bay |
| Diekmann, Werner 2/28/22 | Buzzards Bay | Schofield, Robert & Penny 11/30/23 | Buzzards Bay |
| Lingard, Frank 5/31/23 | Buzzards Bay | Taylor, Bill & Marjorie 10/31/22 | Buzzards Bay |
| Meigs-Brown, Nawrie 1/31/22 | Buzzards Bay | | |

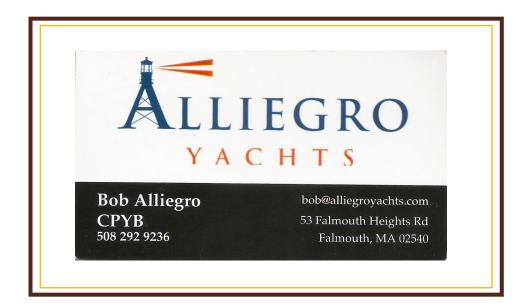
Enjoy the LOG? Become a Booster! Annual Booster memberships are being accepted for the 2020 and 2021 seasons. Members of BBSPS can become a booster for \$10, non-BBSPS, \$15 (Adds you to our mailing list). So show your support by becoming a Booster today!

YES! I want to become a Booster NOW!

| Name | E- Mail | | | | |
|---------------------|------------------|-------|-----|--|--|
| Street | City | ST | Zip | | |
| BBSPS Member (\$10) | Non_BBSPS (\$15) | Squad | ron | | |

Checks made out to: Buzzards Bay Sail and Power Squadron with an annotation Log Booster Addressed to: Debi McCarthy, Treasurer BBSPS, 8 Honora Lane, Buzzards Bay, MA 02532







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Choose morning, afternoon, sunset or full-day charters:

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 6 hours Includes lunch stop for up to 6 persons
- Anchor & Relax Half-Day Charter
 4 hours Suggested Destinations: Bassett Island,
 Phinney's Cove, Cleveland's Ledge Lighthouse,
 Cape Cod Canal/Round Trip
- Coffee & Coastal Calmness
 Sunrise Charter 3 hours
- Red Sky at Night Sailors Delight Sunset Charter – 2.5 hours
- A Celebration of Life Scattering of Ashes at Sea, call for details
- Departure Location Monument Beach Marina, Phinney's Harbor, Bourne, MA



41°43'10.38"N 70°36'43.11"W



Reservations Required • Weather Conditions Dependent Maximum 6 persons / children welcome Deposit Required • Signed Contract & Release Liability Agreements

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