

# The Snorkel Exhaust

SMOKY MOUNTAIN BASE, TN USSVI

**"To Honor Those Who Serve, Past, Present, and Future".  
"The USSVI Submariner's Creed"**

To perpetuate the memory of our shipmates who gave their lives in the pursuit of their duties while serving their country. That their dedication, deeds, and supreme sacrifice be a constant source of motivation toward greater accomplishments. We pledge loyalty and patriotism to the **United States of America and its Constitution.**



**OUR ORGANIZATION**

**OUR FOUNDERS**


**OUR BROTHERHOOD**

### Our Mission

The organization will engage in various projects that will bring about the perpetual remembrance of those shipmates who have given the supreme sacrifice. The organization will also endeavor to educate all third parties it comes in contact with about the services our submarine brothers performed and how their sacrifices made possible the freedom and lifestyles we enjoy today.

## SNORKEL EXHAUST INDEX May & June 2019

INDEX OF WHO WE ARE AND WHAT'S IN THIS ISSUE	1
SMOKY MOUNTAIN BASE OFFICERS	2
SMB MEETINGS, NEW MEMBERS, CALANDARS AND LOCAL INFO	3
LOCAL & USSVI HAPPENINGS, ADS AND VETERANS INFORMATION	4
BASE OFFICERS REPORTS, SUMMER PICNIC INFO	5
SECRETARY'S REPORT AND TOLLING OF THE BELL FOR MAY/JUN	6
PRE WW-II AND LOST BOATS OF MAY	7
LOST BOATS OF JUNE AND POST WW-II	8-10
POST WW-II LOST BOATS AND SALVAGING OF THE SQUALUS	11
MUSIC IN THE MOUNTAINS PARADE	12
BILL SMITH OBIT AND SMB FOUNDERS & HONOR GUARD REQUEST	13
BOONDOGGLE OF THE MONTH - PT BOAT (PART 1)	14
BOONDOGGLE OF THE MONTH - PT BOAT (PART 2)	15
APPLICATION FOR MEMBERSHIP IN USSVI	16



### Scheduled Meetings

Monthly meetings are scheduled for the 3<sup>rd</sup> Thursday of each month at:

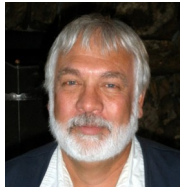
GOLDEN CORRAL  
6612 CLINTON HIGHWAY,  
KNOXVILLE, TENNESSEE

Dinner & Social Hour @ 1800  
Meeting @ 1900



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Smoky-Mountain-Submarine-Veterans-273222054302

# SMOKY MOUNTAIN BASE OFFICERS



**BASE COMMANDER**  
**Marlin E. Helms, Jr.**  
**HOLLAND CLUB CHAIR**



Qualified MM1(SS)  
**USS SPADEFISH (SSN-668)**  
 Qualified MM1(SS)  
**USS HAMMERHEAD (SSN-663)**



**BASE VICE-COMMANDER**  
**Robert (Bob) Childs**



Qualified MMC (SS)  
**USS Nautilus (SSN 571)**  
 November 1967  
**USS Theodore Roosevelt**



**BASE SECRETARY**  
**Martin Wesley**



Qualified QM2(SS)  
**USS CUBERA (SS-347)**  
 in 1968



**WEBSITE MASTER**  
**Stuart McGlassen**



Qualified ET2 (SS) 1988  
**USS TENNESSEE (SSBN-734)**



**CHIEF OF THE BOAT**  
**Terry McBride, EMC(SS) (Ret.)**



Qualified EM3(SS)  
**USS WOODROW WILSON (SSBN-624)**  
 Qualified EM1(SS)  
**USS MARYLAND (SSBN-738)**



**BASE CHAPLIN**  
**David Pope, EAWS**  
**USS T. Roosevelt (CVN-71)**  
**COMSUBGRU-9, FP DET. 2**

David is an Associate  
 Member of Smoky Mountain  
 Submarine Base



**SMB STOREKEEPER**  
**Jim Burkholder**



Qualified EM2(SS)  
**USS CARP (SS-338)**



**BASE TREASURER**  
**JIM ROCK**



Qualified MM1 (SS)  
**USS Andrew Jackson (SSBN 619)**



**PROGRAM CHAIRMAN**  
**Andy Armbrust**



Qualified MM1(SS)  
**USS HAMMERHEAD (SSN-663)**  
 in 1975



**NEWSLETTER EDITOR &  
 BASE PHOTOGRAPHER**  
**Bruce Eltzroth ET1(SU)**  
**USS SCULPIN (SSN-590)**

Bruce is an Associate  
 Member of Smoky Mountain  
 Submarine Base.





**SMOKY MOUNTAIN BASE, USSVI**  
Meetings, Greetings, Gatherings & Other Stuff

**MAY & JUNE - 2019**

# Scheduled Meetings

Monthly meetings are scheduled for the 3<sup>rd</sup> Thursday of each month at:  
**Golden Corral**  
6612 Clinton Hwy.  
Knoxville, Tennessee 37912



## Meetings and Happenings



*New Members:*

**Robert (Bob) York, YNCS (Retired)**  
Qualified on USS Florida - SSBN-728

- June 1 - Newsletter Deadline
- June 6 - D-Day (1944)
- June 16 - Fathers Day
- June 20 - SMB Meeting (1800 Hrs)



Published by: Smoky Mountain Submarine Base, a  
Subsidiary of USSVI, a non-profit - 501(C)(19) Corporation.  
Editor: Bruce Eltzroth ET1(SU)  
Published 6 times annually at the Base's website:  
<http://www.facebook.com/pages/Smoky-Mountain-Submarine-Veterans/273222054302>

- July 4 - Independence Day
- July 18 - SMB Meeting (1800 Hrs)
- July 21 - Neal Armstrong/Buzz Aldrin 1st Walk on the Moon
- July 27 - Korean War Armistice Day

June 2019

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July 2019

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				



## LOCAL HAPPENINGS

### 2019 - SMB Election of Officers - Results:

Listed below are the results of the elections of our SMB Officers held at our monthly meeting on May 16, 2019:  
**Base Commander:** Marlin Helms  
**Base Vice Commander:** Bob Childs  
**Secretary:** Martin Wesley  
**Treasurer:** Jim Rock

### SMB Library Books and Magazines



**SMB Library Books,  
DVD's and Magazines**  
**Ed Sandifer -HT1(SS)**  
**Base Librarian**

Ed has agreed to bring several items to our monthly meetings. There are over 100 books in our library - check some out!

## USSVI HAPPENINGS



The USSVI is holding their Annual District Commander Elections and Marlin has provided a ballot sheet for us to fill out. Last year there was only one vote cast in our district, so we need to let the USSVI know that we are committed to them, and get out there and VOTE.

The ballot sheet can only accept an "X" in the ballot box area for the candidate listed; or it can accept a write-in candidate and an "X" for that candidate. These ballots must be returned to USSVI using the ballot sheet provided by June 30, 2019 for them to be counted. Please see the e-mail provided by Marlin on 5/30/2019 for further information. The ballot provided in that e-mail is the only way for your vote to count, **So Use It!**



(SS) CHALLENGE COINS LLC  
[www.SSChallengeCoins.com](http://www.SSChallengeCoins.com)

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 Jacksonville, Missouri  
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 816.261.7784

Shelly Saxton  
 CEO/Owner  
[SubmarineCoins@gmail.com](mailto:SubmarineCoins@gmail.com)




VETERANS  
 INFORMATION FOR  
 SMOKY MOUNTAIN  
 BASE MEMBERS



The Vietnam Veterans of America, Chapter 1078 meets at The Fellowship Church located at 3550 Pleasant Ridge Road, Knoxville, TN on the 2nd Tuesday of every month at 1800 hrs.

## THE VETERAN'S CREED

- 1 — I am an American Veteran
- 2 — I proudly served my country
- 3 — I live the values I learned in the military
- 4 — I continue to serve my community, my country and my fellow veterans
- 5 — I maintain my physical and mental discipline
- 6 — I continue to lead and improve
- 7 — I make a difference
- 8 — I honor and remember my fallen comrades

The Veterans Creed is supported by AMVETS, Disabled American Veterans, HillVets, Iraq and Afghanistan Veterans of America, Military Order of the Purple Heart, Paralyzed Veterans of America, Reserve Officers Association, Student Veterans of America, Team Rubicon Global, Veterans of Foreign Wars and Wounded Warrior Project.

### Navy Terminology Updates (11) to (17)

#### ► Origins:

Every profession has its own jargon and the Navy is no exception. For the Navy, it's *bulkhead*, *deck* and *overhead* and not *wall*, *floor*, and *ceiling*. Some nautical terminology has found its way into everyday use, and you will find the origins of this and some Navy terminology listed below. More Navy terminology will be added from time to time.

**Binnacle (11)** – A pedestal which supports a compass. Typically found next to or in front of the ship's wheel.

**Binnacle List (12)** – Sick list; a listing of the names of the men currently in sick bay and unable to perform their duties due to sickness or injury. This list was originally to be found attached to the binnacle.

**Biologics (13)** – The sounds generated by sea life, when picked up on sonar.

**Bird farm (14)** - Aircraft carrier.

**Birds (15)** - (1) Term for the rank markings of a USN/USCGS Captain or USMC/USAF/USA Colonel (silver eagle, O-6 pay grade). (2) (RCN) Punishment consisting of confinement to the ship, base, etc., or sailors under punishment (derived from the slang term 'jailbird.') (3) Generic, airplane. (4) Missiles, especially in the surface community.

**Birds Free (16)** - Permission has been granted to fire missiles.

**Birds Tight (17)** – Permission to fire is refused.



## BASE COMMANDERS REPORT MARLIN E. HELMS, JR. - MM1 (SS)



Our annual elections are done and planning for upcoming events are still in progress. Looking forward to events this year, we have a number of events coming up. The Secret City Festival (SCF) will be June 7th and 8th. We will be at the Peace Bell for the Tolling of the boats next to a major walkway in the festival. Our float will be positioned near there as well, a big improvement from last year where we were on the fringe of the festival. Our booth will also be near the bell in the vendor's area putting us in the middle of the festival again, a much improved location. Don Keith will arrive and share our booth to sell and sign books. We will not be charged fees as we are now considered part of the festival. Our spring picnic will be at the Concord yacht club thanks to Dick Love. Andy has been sending out messages on the picnic, please respond with RSVP's so he can plan the groceries. The bands for the SCF will be Loverboy on Friday night and .38 Special on Saturday night. Tickets to the concerts are \$22 each with a \$3 dollar fee if purchased on the SCF site. We will be marching in the Gatlinburg 4th of July parade again, it was an excellent experience last year and am looking forward to the experience again.



## NEWSLETTER EDITOR'S REPORT—BRUCE ELTZROTH - ET1(SU)



This edition contains the story and photos of the Music in the Mountains parade (page 11). We also held the annual elections of the Base Officers at our May 16th meeting and the results are listed on page 4 of this issue. Also thanks to John Augustine for the PT Boat information in the Boondoggle of the Month story on pages 14 and 15.

The funeral service for Bill Smith - the former Newsletter Editor of the "SNORKEL EXHAUST" was held at the Churchwell Baptist Church in Knoxville, TN on 5/4/2019. Bill was responsible for the majority of background information, format and photos that we use in the newsletter today. Without Bill's coaching and detailed instructions, the current newsletter would not be possible. Burial services will be held at the John Sevier Veterans Cemetery when the date is determined.



## PROGRAM CHAIRMAN'S REPORT—ANDY ARMBRUST - MM1(SS)



**The Subvet spring picnic will be held on Saturday June 22nd at the Concord Yacht Club.** The picnic will begin at 1200 and we will plan to eat at 1300. I will prepare smoked pulled pork and provide buns, BBQ sauce, coffee, iced tea, lemonade, plates, napkins, plastic utensils, and cups. You should bring a dish to share. Alcoholic beverages are permitted at the facility so feel free to bring what you want.

**The cost of the picnic is \$5.00/person.**

The Yacht Club is located at 11600 Northshore Drive; Knoxville, TN 37922 and is an all weather facility that is air-conditioned. The facility overlooks Fort Loudon Lake and if the weather is nice has a great patio.

### Directions from I-40:

Exit onto Campbell Station Road going South. Cross over Kingston Pike and continue South as Campbell Station Road becomes Concord Road. Concord Road ends in a roundabout at Northshore Drive. Turn Right (West) onto Northshore. The Yacht Club is on the left 1 mile from the roundabout across the road from a ball park. If you see Cove Park, turn around, you went too far.

**Please let me know if you plan to attend and how many people you will be bringing so I can get the proper amount of food and supplies.**

**Andy Armbrust, Social Committee Chairman** (865) 300-3934 (Cell)



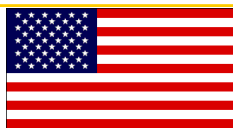
## STOREKEEPERS REPORT - JIM BURKHOLDER EM2(SS)



We currently have the following items on hand for sale:

2019 USSVI Calendars are still available, you can pick them up at the next meeting or email me at:

[jimburkholder@reagan.com](mailto:jimburkholder@reagan.com) or call me at 865-317-1577 to get yours. The cost is \$8.00 at the meeting, but if mailed \$9.00 to cover postage. We also have Baseball caps w/SMB patch (White or Blue) - \$14.00. Straw Hat w/SMB patch - \$12.00. SMB Iron on Patches - \$7.00. SMB Logo Magnetic Car Plates - \$12.00. SMB Window Stickers - \$3.00. Smoky Mountain Base battery quartz wall Clocks - \$15.00. [Remember all purchases support YOUR Smoky Mountain Base.](#)



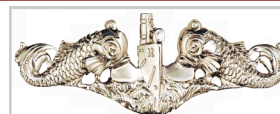
## SMB TREASURERS REPORT - JIM ROCK MM1(SS)



### Treasurers Report: Jim Rock

On **March 31st**, we had a balance of **\$1,447.71**.

As of **May 31st**, we have a balance of \$\_\_\_\_\_.





# Secretary's Report - Martin Wesley



## Smoky Mountain Base of USSVI, Inc. Meeting Minutes Date: May 16, 2019



Presiding: Marlin Helms, Base Commander

Meeting called to Order at 1905 hours.

Dave Pope presented the Invocation.

The Base Commander led the group in the Pledge of Allegiance the reading of The USSVI Creed.

C.O.B. and Marlin led the tolling of the bell for May lost boats.

Members and guests were asked to sign in and introduce themselves

Meeting Minutes –Notes from the April meeting.

Treasurer's Report – Solvent

Correspondence/Discussion –

Committees –

- Newsletter –Coming along and need input
- Storekeeper –
- Membership – 55
- Webmaster –
- Social Committee – Andy Armbrust reports June 22 for Picnics at the Yacht Club. Andy will be sending out E mails on details as the dates get closer.

Old Business –

- The base election was held and all positions remained the same

New Business/Good of the Order –

- Secret City festival coming in June 7/8. June is Secret City Festival time again (Friday 7 and Saturday 8), for those wanting to have memorabilia displayed contact Marlin. The booth set up will be on June 6. The Sub float will be moved this year to a new location. More details to come.
- David May is looking for volunteers to help the East Tennessee Honor Guard, more from Marlin and David.

Next Meeting; 1900 hrs, Thur. June 20 2019 at Golden Corral 6612 Clinton Hwy. Knoxville Tn

Motion to adjourn made and seconded. Accepted unanimously. Meeting Adjourned at 2000 hours.

By: Martin Wesley – *SMB Secretary*

### "Tolling of the Bell":

USS BARBEL (SS-580) - 1 May 1989 - 2 Men Lost;  
USS LAGARTO (SS-371) - 3 May 1945 - 88 Men Lost;  
USS SQUALUS (SS-192) - 23 May 1939 - 26 Men Lost;  
USS SCORPION (SSN-589) - 27 May 1968 - 99 Men Lost;  
USS RUNNER (SS-275) - 28 May 1943 - 78 Men Lost;

USS HERRING (SS-233) - 1 June 1944 - 84 Men Lost;  
USS GOLET (SS-361) - June 14, 1944 - 82 Men Lost;  
USS R-12 (SS-89) - 18 June 1943 - 42 Men Lost;  
USS BONEFISH (SS-223) - 18 JUNE 1945 - 85 Men Lost;  
USS S-27 (SS-132) - 19 June 1942 - No Men Lost;  
USS O-9 (SS-70) - 20 June 1941 - 34 Men Lost.





# Lost Boats of May



## Pre WW-II Lost Boats

### USS SQUALUS (SS-192) - 23 May 1939



#### 26 MEN LOST

The USS SQUALUS sank during a test dive off Portsmouth New Hampshire on 23 May 1939. 26 men drowned, 33 were rescued using a McCann rescue chamber. Squalus was raised on 13 September 1939, and recommissioned as the SAILFISH. It was subsequently sold for scrap in June of 1948.

(Also see Pg. 11 for additional salvage operation information.)

### USS O-9 (SS-70) - 20 June 1941



#### 34 MEN LOST

USS O-9 was Lost on 20 June 1941 when it floundered and sank during deep submergence testing off the Isle of Shoals, 15 miles from Portsmouth New Hampshire. It was later located by side scan sonar in September, 1997.

## WW-II Lost Boats

### USS LAGARTO (SS-371) - 4 May 1945



#### 88 MEN LOST

On April 12, 1945, with Commander Frank D. Latta on the bridge, Lagarto departed the submarine base at Subic Bay for her second and final war patrol. She had been ordered to patrol in the South China Sea. In late April she was directed to move to the outer part of the Gulf of Siam, where she would team up with USS Baya (SS-318) to conduct a coordinated patrol. On May 2, 1945, once on station in their new area, Baya sent Lagarto a contact report on a convoy consisting of one tanker, one auxiliary, and two destroyers. Lagarto later reported being in contact with the convoy, and began positioning for an attack with Baya. Later that night Baya reported she had attempted an attack on the convoy, but was driven off by gunfire from the enemy escorts. Early on the morning of May 3, 1945, Lagarto and Baya met to discuss attack plans. A strategy was agreed upon, and the submarines continued the convoy chase. The two submarines exchanged contact reports during the day. Baya attempted a midnight attack, but was again driven off by the alert IJN escorts. On May 4, 1945, Baya tried to contact Lagarto, but received no reply. Lagarto was never heard from again. The Lagarto received one battle star for her World War II service.





# Lost Boats of June



## USS HERRING (SS-233) - 1 June 1944



### 84 MEN LOST

The *Herring's* career is unique because she served in two theaters during World War II. Her first four war patrols were in the Atlantic. On July 26, 1943, the *Herring* arrived at New London from the United Kingdom, pursuant to her transfer from ComSubLant to ComSubPac. She left New London for the Panama Canal on August 9, 1943, arriving at Hunter's Point naval dry-docks for an overhaul on September 1, 1943. She departed San Francisco on October 29, 1943, and arrived at Pearl Harbor on November 2, 1943. The *Herring* completed her sixth and seventh war patrols out of Pearl Harbor between November 1943 and May 1944. On May 16, 1944, the *Herring*, captained by Lieutenant Commander David Zabriskie, Jr., departed Pearl Harbor on her eighth and final war patrol. On May 21, 1944, she topped off her fuel at Midway Island, and then headed for her assigned patrol area in the Kurile Islands. On May 31, 1944, she kept a rendezvous with the USS *Barb* (SS-220) to coordinate patrol strategy. This would prove to be the last contact anyone would have with the *Herring*. A few hours after parting ways, the *Barb* detected and began approaching an enemy convoy. Then she heard a distant depth-charge barrage and assumed the *Herring* had attacked the same convoy and was being counterattacked. Later, the *Barb* fished an enemy sailor out of the water who said the *Herring* had sunk an escort vessel (the frigate *Ishigaki*) from the convoy the *Barb* was tracking. The *Barb* eventually tracked, torpedoed, and sank two of the fleeing vessels - the *Koto Maru*, a small freighter, and the *Madras Maru*, a passenger-cargo man. The *Herring* had destroyed the third merchant, the freighter *Hokuyo Maru*.

The *Herring* failed to acknowledge receipt of orders dispatched to the *Barb* and her by ComSubPac on June 4, 1944, directing them to stay clear of a restricted area during the Marianas Campaign. The details of her loss did not become known until after Japan's surrender. Japanese reports obtained after the war revealed that the *Herring* was sunk on June 1, 1944, two kilometers south of Point Tagan on Matsuwa To Island in the Kuriles, after sinking two merchant ships at anchor close to shore at Matsuwa To with torpedoes at 0742 hours. The report stated the surfaced submarine appeared to have been damaged from running aground off Cape Tagan. In a counterattack made at 0756 hours, shore batteries scored two direct hits on the *Herring's* conning tower, and the gallant submarine went down with all hands. The Japanese report stated the sinking brought bubbles and foam to the surface; later a fifteen-mile long heavy oil slick covered the surface. The *Herring* was the only U.S. submarine to be sunk by a shore battery during the war.

The *Herring* received five battle stars for her service in World War II.







# Lost Boats of June



## USS GOLET (SS-361) - June 14, 1944

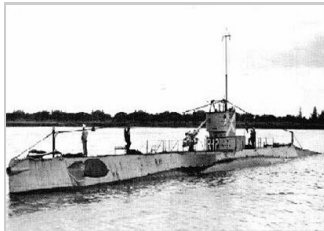


### 82 MEN LOST

The Manitowoc-built *Golet*, captained by Lieutenant Commander James S. Clark, left Midway Island on May 28, 1944, on her second and final war patrol.

The *Golet* was probably depth charged and sunk on June 14, 1944, off the northeastern coast of Honshu, at the geographic position 41° 4' 0.000" N, 141° 30' 0.000" E, by Japanese naval aircraft, a patrol boat, and an auxiliary submarine chaser. The *Golet* had unsuccessfully attacked a cargo vessel on that date. The enemy air and surface units then pursued the *Golet* to an area northeast of Hakuoto Lighthouse. In late 1942 the Japanese armed merchant cruiser *Bangkok Maru* had laid a field of 200 Type 93 mines in that area. On June 18, 1944, the patrol boat discovered an oil slick two kilometers long and 100 meters wide there. For the next nine hours the surface vessels and the aircraft dropped depth charges on that spot. More oil continued to rise to the surface. The enemy concluded they had attacked and sunk a submarine previously damaged by a mine.

## USS R-12 (SS-89) - 18 June 1943



### 42 MEN LOST

Only two United States submarines were lost in the Atlantic during World War II, both in 1943: *R-12* and *USS Dorado* (SS-248).

On June 12, 1943, *R-12*, captained by Lieutenant Commander Edward E. Shelby, got underway from Key West, Florida to conduct a torpedo practice approach. As she completed preparations to dive, her forward battery compartment began to flood. The sea began rushing in and *R-12* sank within fifteen seconds in 600 feet of water. Two officers and three enlisted men, who were on the bridge, were the only survivors. The men lost included four U. S. Navy officers, thirty-six U. S. Navy enlisted men, and two Brazilian observers. It was the opinion of a Court of Inquiry that the exact cause for the loss of *R-12* was unknown, but was probably due to rapid flooding of the forward part of the ship through a torpedo tube.

## USS BONEFISH (SS-223) - 18 June 1945



### 85 MEN LOST

Japanese records reviewed after the war revealed that the 5,488-ton cargo ship *Konzan Maru* was torpedoed and sunk in Toyama Wan on June 19, 1945, and that an ensuing severe counterattack by Japanese escorts brought debris and a major oil slick to the water's surface. The *BONEFISH* was sunk in this action. She went down fighting with all hands.

At 0615, *BONEFISH* torpedoes KONZAN MARU at 37-13N, 137-18E. The Japanese 31st Escort Division is alerted immediately and CD-63, OKINAWA (F) and CD-207 arrive at the scene of sinking. OKINAWA makes sonar contact with a submerged submarine and drops a series of depth charges set to a depth of 295 to 390 feet. Next, CD-63 and CD-207 attack. CD-158 is also dispatched to the same location. After another attack, the sonar contact is lost. Pieces of cork and oil are sighted at 37-18N, 137-55E. *USS BONEFISH* is lost with all 85 hands. The *BONEFISH* earned Navy Unit Commendations for her first, third, fourth, fifth, and sixth war patrols, and seven battle stars for her World War II service.



# Lost Boats of June



## USS S-27 (SS-132) - 19 June 1942



### NO MEN LOST

On June 12, 1942, the **S-27** departed Dutch Harbor for her first and final war patrol with Lieutenant Herbert L. Jukes in command. She had been ordered to reconnoiter Constantine Harbor at Amchitka Island and to patrol the Kuluk Bay area at Adak Island. On June 16, 1942, she was told to deploy to Kiska Island. On June 18, 1942, she reconnoitered Constantine Harbor finding no signs of enemy activity. She then headed for Kiska Island as ordered. When **S-27** surfaced that night to re-charge her batteries, heavy fog caused her to drift five miles from her estimated position. On June 19, 1942, she grounded on rocks off St. Makarius Point on Amchitka Island. All attempts to right the boat were unsuccessful. The entire crew was safely transferred to Constantine Harbor on the 20th, and a camp was established using the buildings and heating equipment that had survived a Japanese bombing. The entire crew was eventually rescued by PBY aircraft. All equipment, classified material, and guns aboard **S-27** were destroyed. Only the submarine's flooded hull remained.

## POST WW-II Lost Boats

## USS SCORPION (SSN-589) - 27 May 1968

### 99 MEN LOST



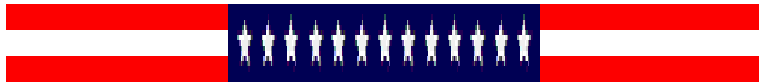
The USS *SCORPION* sank May 27, 1968 in more than 10,000 feet of water about 400 miles southwest of the Azores. Its loss was not ascertainable; the most probable cause was inadvertent activation of torpedo battery resulting in a possible "hot run" torpedo detonation off the Azores.

USS Scorpion (SSN-589) was returning to Norfolk, VA. from a Mediterranean deployment. Shortly after midnight of 22 May 1968, she indicated her position to be about 50 miles south of the Azores. Her last transmission ended at 0302. Later information has determined the time of the hull Collapse as: 1842 UDT on 22 May, 1968 at a depth of 1525 fathoms.



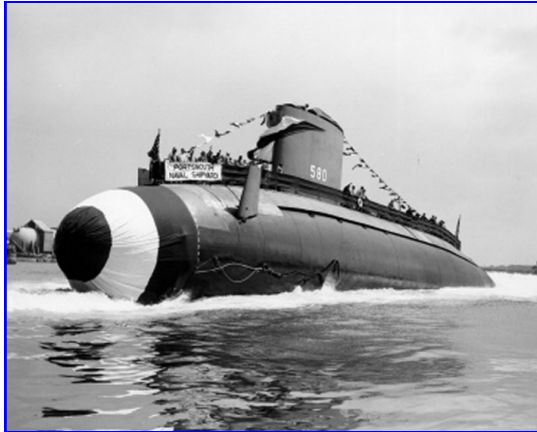
At right - USS Scorpion information presented at the Naval Undersea Museum in Keyport, Washington.





## POST WW-II Lost Boats (cont.)

### USS BARBEL (SS-580) - 1 May 1989



2 MEN LOST



On 1 May 1989, while operating off Kyūshū, Japan, three submariners were washed overboard by heavy waves. One sailor was rescued; the two others drowned. Due to extensive damage to the boat from flooding during the incident, the decision was made to decommission the *Barbel*.



Photo By USN photo. - <http://www.navsourc.org/archives/08/08580b.htm>, Public Domain, <https://commons.wikimedia.org/w/index.php?curid=587220>



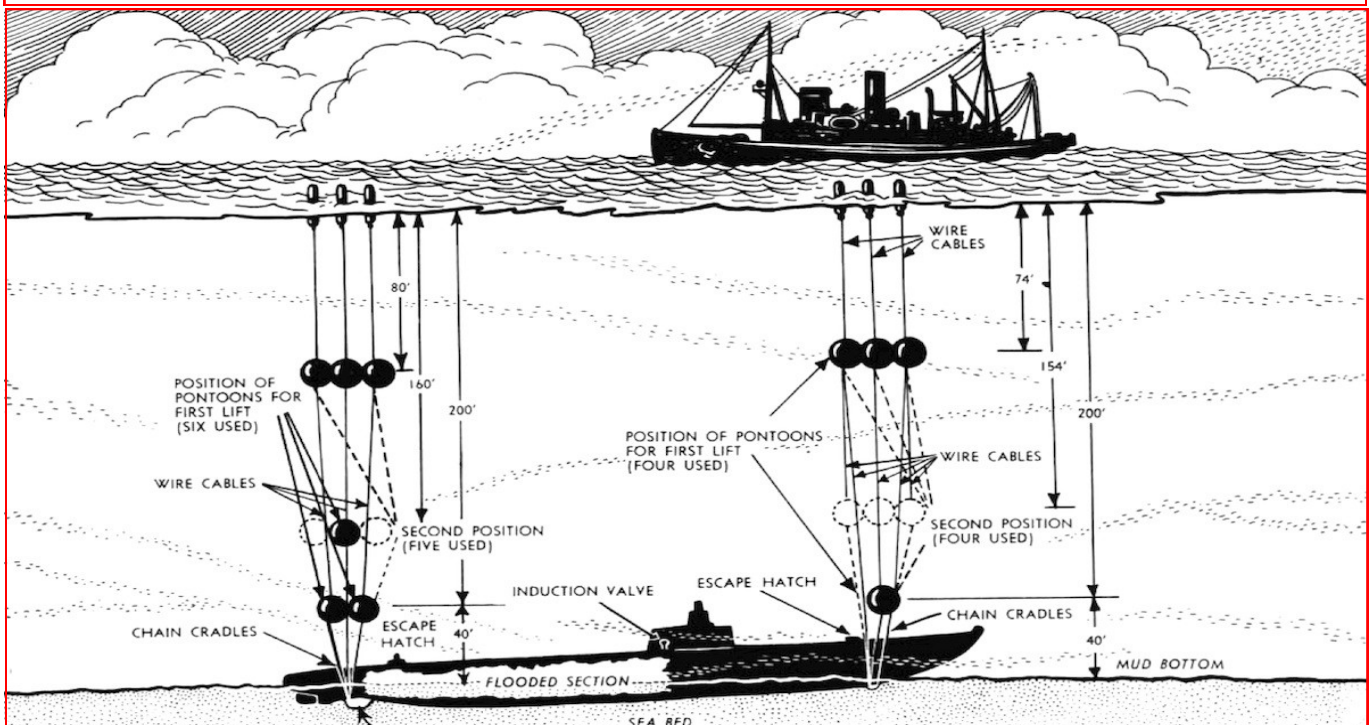
### Salvaging of the Squalus

(CONTINUED FROM PAGE 7)



**Below is an artist's rendition of the salvaging of the Squalus in 1939.**

On May 23, 1939 USS Squalus suffered a catastrophic valve failure during a test dive off the Isle of Shoals. Partially flooded, the submarine sank to the bottom and came to rest keel down in 240 feet of water. Commander Charles Momsen and Navy divers on the USS Falcon (ASR-2) rescued 33 survivors using a McCann rescue chamber. 26 men in the after compartments drowned. Later Squalus was raised and recommissioned as the USS Sailfish. In an ironic turn of fate, Sailfish subsequently sank the Japanese aircraft carrier carrying surviving crew members from Sculpin, which had located Squalus in 1939. Only one of the Sculpin crew survived after they had spent the rest of the war as slave laborers in Japan.





# 2019 Music in the Mountains Spring Parade Pigeon Forge, Tennessee



The Music in the Mountains Spring Parade, (formerly the Dolly Parton Music City Parade) was held in Pigeon Forge Tennessee on May 3rd, 2019. This year, like last year, Cal Ripken Jr. was the Grand Martial of the parade and the crowd was smaller also. The Smoky Mountain Base Submarine Veterans and the U.S.S. Andrew Jackson (SSBN 619) submarine float were part of it. The parade lasted over one and a half hours and covered almost two miles. Fortunately, the weather was good even though it rained hard just prior to the start of staging for the parade. Following the parade, several members of the group met at Calhoun's restaurant for dinner. Haddo Base Submarine Veterans (from Cleveland, TN) also took part in this parade with their Submarine float the U.S.S. Haddo (SSN 604).



**Above - L to R: Senior Chief Bob York, Dick Mitchell, Gary Davis, Marlin Helms, Martin Wesley, Jim Rock, Charlie Weller, and Bruce Eltzroth. Present, but missing: John Augustine and Jeff Oleson.**



**Charlie Weller (WW-II Vet) in Wes Wesley's car.**

Photos by Bruce Eltzroth, and John Augustine



**↑Lorie Helms driving the lead truck for the float.**



**↑ Haddo Base Submarine Float (SSN 604)**



**Above: Dick Mitchell (left) and John Augustine (right) "high-fiving" kids along the parade route in Pigeon Forge, TN, during the Music in the Mountains Parade on May 3rd, 2019.**



**ABOVE : Your Snorkel Exhaust Editor caught in the act of Photographing the SSBN-619 Float. Photo by John Augustine.**



**Above: An unknown Sailor who was marching in the parade finds a former sweetheart in the crowd!**

**Although the crowd was big, Smoky Mountain Base members who had been there before, said it wasn't as large as it had been in the past, when Dolly Parton was the Grand Marshall.**



### William L. (Bill) Smith ET1 (SS) - Obituary

Published in Knoxville News Sentinel on Apr. 28, 2019



WILLIAM L. (BILL) SMITH, - AGED 75, PEACEFULLY CROSSED THE RIVER ON APRIL 24, 2019 AT HIS HOME. HE IS SURVIVED BY HIS WIFE OF 55 YEARS, BRENDA. BILL WAS A PROUD **U.S. NAVY SUBMARINER**, SERVING FROM 1962-1970. AFTER DISCHARGE, BILL WORKED AS A BIOMEDICAL TECHNICIAN AT ST. MARY'S MEDICAL CENTER AND THEN FOR HEWLETT-PACKARD, RETIRING FROM AGILENT TECHNOLOGIES. BILL WAS BAPTIZED AT CHURCHWELL AVENUE BAPTIST CHURCH AND DEVOTED MUCH OF HIS RETIREMENT YEARS SERVING WHAT HE LIKED TO CALL "THE LITTLE CHURCH WITH A BIG HEART." ABOVE ALL, BILL TREASURED HIS FAMILY, DOCUMENTING EVENTS WITH COUNTLESS PICTURES WHICH HE ENJOYED SHARING, AND WHICH WE NOW APPRECIATE MORE THAN EVER. BILL WAS ALSO THE FORMER NEWSLETTER EDITOR OF THE AREA SUBMARINE VETERANS BASE NEWSLETTER, "THE SNORKEL EXHAUST". A MEMORIAL SERVICE WAS HELD AT 4 P.M. ON SATURDAY, MAY 4 AT CHURCHWELL AVENUE BAPTIST, 501 EAST CHURCHWELL AVENUE. BURIAL WILL BE AT EAST TENNESSEE VETERANS CEMETERY AT A LATER DATE. IN LIEU OF FLOWERS, FAMILY REQUESTS DONATIONS BE MADE TO CHURCHWELL AVENUE BAPTIST CHURCH BUILDING MAINTENANCE FUND.



### SMOKY MOUNTAIN BASE FOUNDING FATHERS

SMB Newsletter Editor: Bruce A. Eltzroth (ET1-SU)



At the May 16th monthly Smoky Mountain Submarine Base meeting we had the opportunity to meet one of our Founding Fathers, George Parker - SO3 (SS) who is currently the USSVI Southeast Regional District 5 Commander. George was the initial SMB Base Commander, and has returned to the East Tennessee area after living in Florida for several years. Not only that, we also had current SMB member Fred Baker, present at the May SMB meeting who remembered the names of several of the other charter members of the SMB. Those that were part of the initial inception meeting (in addition to the two mentioned above) were: Stan Mise, Dick Love, John Bufis, and Jim McCarver. George Parker and Fred Baker gave details as to the movement of the meeting locations where SMB met over the years since inception. Some of those include: the original Knoxville VFW post (which no longer exists); Puleo's restaurant in Strawberry Plains, Bass Pro Shop in Kodak, TN; and The Golden Corral in Knoxville. Stan Mise was also responsible for the design and creation of the SMB Emblem/Patch.

Also at our May meeting, David May discussed the need for Honor Guard member volunteers in the local area. There is currently a shortage of members who are needed for funerals, retirement ceremonies, medals presentations, veterans ceremonies, Tolling of the Boats Ceremonies and other honor guard activities. There is a five dollar per event remuneration available he said.



Founding members: Left: Fred Baker, Right: George Parker



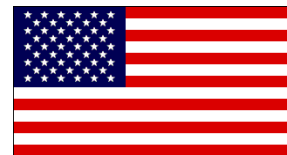
David May discussing local Honor Guard needs



## BOONDOGGLE OF THE MONTH (PART 1)

SMB Newsletter Editor: Bruce A. Eltzroth ET1 (SU)

Courtesy of "Save the PT Boat Inc."



### A Visit to the Restoration of PT 658

PT 658 was initially built by Higgins Industries in New Orleans, LA and was delivered to the U.S. Navy in July 1945. PT 658 was bound for Russia under Lend-Lease when WW-II ended. PT 658 was first routed to Bremerton, WA and then to Port Hueneme CA. In California, PT 658 was assigned to the Navy's Pacific Missile Test Center at Point Mugu. This service involved supporting the missile range, along with two other PT boats, and also supplying an Air Force radar station on Santa Rosa Island. Surplused by the Navy in 1958, it was converted to a pleasure boat and subsequently fell into poor condition in Oakland, CA. PT 658 was partially sunk when the Brown family donated it to the Portland PT Veterans. It was moved to Portland in 1992 where restoration began. Inspired by an outside consensus that PT 658 would never run again, the group (not wanting to be defeated) went to work under a tarp, on a barge, and transformed it into an operational condition after almost 13 years of effort.

Today, PT 658 has been fully restored to its original condition through efforts of dozens of dedicated volunteers who have spent tens of thousands of hours as well; and by generous corporate sponsors and foundations, who have supported PT-658 with funding and materials.

### PT Boats in WWII



· 700 PT Boats were built during WWII - 16,000 sailors manned them.

· PTs were the fastest and most heavily armed (for their size) of all fighting naval units in WWII.

· The US Navy called them Patrol Torpedo Boats (PTs).

· The Japanese called them Monster That Roars, Flaps Its Wings and Fires Torpedoes.

· The Chinese called them Wind Thunder Boats.

· PTs could operate in heavy seas, and were consistently involved in more close combat with enemy forces than any other Navy units.

· PTs were regarded by the Navy as expendable.

They regularly were sent on missions deemed too risky for bigger warships. They disrupted enemy supply lines, landed and picked up scouts behind enemy lines, shot down enemy planes, rescued downed U.S. pilots and were used to draw enemy fire, exposing gun positions to shell fire from large U.S. ships.

· PTs served in multiple combat theaters including the Atlantic, the English Channel, the Mediterranean, the Pacific, and Aleutians.

### Our Mission

*Our Mission is to operate and display PT 658 in the Pacific Northwest as a living memorial to the thousands of U.S. sailors who manned these tiny mahogany warships.*



Photo by Scott Riggs

### PT 658 Vital Statistics

Length: 79'	Fuel: 3,000 gallons
Beam: 20'	100 Octane AV
Draft: 6'	Speed: 45 knots +
Weight: 50 tons	





## BOONDOGGLE OF THE MONTH (PART 2)

SMB Newsletter Editor: Bruce A. Eltzroth ET1 (SU)  
Submitted by John Augustine MM2 (SS)



### A Visit to the Restoration of PT 658

While we are aware that PT Boats are not Submarines, this story was submitted by John Augustine, who went on a tour of the boat as it was being restored, provided the brochure, and took the pictures below of that restoration effort. The Packard 4M-2500 engine was utilized in all U.S. Navy World War II PT Boats. This engine was based on the 1925 Liberty aircraft engine which was rated at 1100 HP and upgraded to 1500 HP during the war. It was a super-charged, water cooled, gas powered V-12 engine.

Thanks John for your input and the photos on this page.



PT658 under Repair



PT658 Topside View



Wally Pointing out Exhaust Ports



Air Start Engines for Compressors



1650 HP V-12 Packard Motor



Spare PT 658 Holley Carburetor



Standard Navy Issue Jeep



Higgins PT Boat Factory (WW-II)



Thompson Machine Gun (45 Cal.)

## PT 658 Education Center and Museum

Thanks to generous contributions from individuals and foundations, the PT 658's Educational Center and Museum features exciting exhibits and original artifacts! The 750 square foot museum space showcases exhibits on daily life of PT crews, a base office, armament, bases of PT operations, famous PT boats and crews, a PT Boater biography, the restoration of PT 658, Pearl Harbor and Higgins Boats.

The museum also includes a small theater with a flat screen TV featuring videos, movies such as "They Were Expendable", documentary films and slide presentations. The Quest for Truth Foundation Research Library features maps, books and a variety of original PT Boat documents in archival-quality storage sleeves and boxes. A timeline of PT involvement in WW II during the 1938-1946 period guides the visitor along the walkway leading to PT 658.



Courtesy of "Save the PT Boat Inc."

### Thank You!

We appreciate the generosity of Quest for Truth Foundation and The Kinsman Foundation for supporting our conservation and preservation activities and are especially grateful to those who have donated original PT Boat artifacts, maps and objects! And many thanks to our volunteers who have contributed their time and energy to the project—a job beyond well done!



# USSVI APPLICATION FOR MEMBERSHIP

Regular  Life  Associate

**OUR CREED:** "To perpetuate the memory of our shipmates who gave their lives in the pursuit of their duties while serving their country. That their dedication, deeds and supreme sacrifice be a constant source of motivation toward greater accomplishments. Pledge loyalty and patriotism to the United States of America & its Constitution."

With my signature below I affirm that I subscribe to the Creed of the United States Submarine Veterans, Inc., and agree to abide by the Constitution, all Bylaws, Regulations and Procedures governing the U.S. Submarine Veterans, Inc., so long as they do not conflict with my military or civil obligations. I will furnish proof of my eligibility for Regular membership, including my discharge under honorable conditions, and proof of my U.S. Navy (SS) Designation, if required by the Base or the national Membership Chairman. If I am not discharged, the discharge requirement is waived. If I am not U.S. N. submarine qualified, I am applying as an Associate and my sponsor is indicated below.

I certify that I was designated qualified in USN Submarines aboard \_\_\_\_\_ in \_\_\_\_\_ (Yr)  
(Honorary designations regardless of source do not apply under any circumstances.)

I certify that I received a discharge under Honorable Conditions (if not currently in military service) in \_\_\_\_\_ (Yr)

Name: (Print /Type) \_\_\_\_\_ Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ - \_\_\_\_\_ Tel: (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Your E-Mail Address \_\_\_\_\_ Base/Chapter Desired: \_\_\_\_\_

The Member Dues year runs from Jan 1<sup>st</sup> thru Dec 31<sup>st</sup>. Please indicate your term preference: \_\_\_\_\_

Nat'l Dues: 5 Yr term: \$115.00; 3 Yr term: \$70.00; 1 yr term (Jan thru Sep) \$25.00; (Oct thru Dec adds the next yr): \$30.00;  
Nat'l Life: 76+ yrs = \$100.00; 66 thru 75 yrs = \$200; 56 thru 65 yrs = \$300.00; 46 thru 55 = \$400.00; Thru 45 yrs = \$ 500.00;

**Local Base/chapter dues are separate and additional. Consult the local base for those figures.**

How did you find USSVI?  Friend,  Boat Assn,  Local Event/News,  Internet,  Other (\_\_\_\_\_)

Who is your sponsoring USSVI Regular Member? (Mandatory for Associate Members) \_\_\_\_\_

Associate Applicant is:  Veteran,  Spouse of Veteran,  Other (specify) \_\_\_\_\_

## YOUR U.S. NAVY BIOGRAPHICAL DATA

Date Of Birth (MM/DD/YY) \_\_\_\_/\_\_\_\_/\_\_\_\_ If other military service, What Branch? \_\_\_\_\_

Highest Rate & Rank Attained: \_\_\_\_\_ Mil Retired (Y/N): \_\_\_\_\_ On Active Duty? (Y/N): \_\_\_\_\_

YR entered Mil Service: \_\_\_\_\_ YR left Mil Service \_\_\_\_\_ (Active/Inactive reserve time also counts.)

Check here if your Military Service falls within these time periods: Dec 7, 1941, thru Dec 31, 1946, June 27, 1950, thru Jan 31, 1955; Aug 5, 1964, thru May 7, 1975; and from Aug 2, 1990 to date.

Check here if you have been awarded an Expeditionary Medal.

Submarines and ships served aboard as ship's company (Use back if you need more space.)

1. \_\_\_\_\_ Hull# \_\_\_\_\_ Rank/Rate \_\_\_\_\_ From Yr. \_\_\_\_\_ to Yr. \_\_\_\_\_

2. \_\_\_\_\_ Hull# \_\_\_\_\_ Rank/Rate \_\_\_\_\_ From Yr. \_\_\_\_\_ to Yr. \_\_\_\_\_

3. \_\_\_\_\_ Hull# \_\_\_\_\_ Rank/Rate \_\_\_\_\_ From Yr. \_\_\_\_\_ to Yr. \_\_\_\_\_

4. \_\_\_\_\_ Hull# \_\_\_\_\_ Rank/Rate \_\_\_\_\_ From Yr. \_\_\_\_\_ to Yr. \_\_\_\_\_

5. \_\_\_\_\_ Hull# \_\_\_\_\_ Rank/Rate \_\_\_\_\_ From Yr. \_\_\_\_\_ to Yr. \_\_\_\_\_

Next of Kin: Name: \_\_\_\_\_ Relationship: \_\_\_\_\_ (Spouse, Partner, Son, Daughter, Parent, Other)

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Tel: \_\_\_\_\_

(Leave this address line blank if it is the same as your home address)

Upon completion, give this form, including your National and Base membership DUES to the appropriate base officer, or if you do not know of a base near you, mail to: USSVI National Office, P.O. Box 3870, Silverdale, WA 98383-3870. Questions: Call 1-877-542-DIVE or email office@ussvi.org.