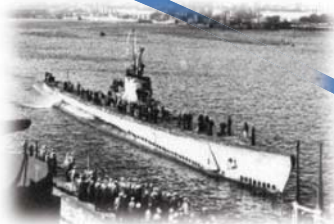




# BONEFISH Chronicle



USS Bonefish SS-223



USS Bonefish SS-582

## 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 and its Constitution.

In addition to perpetuating the memory of our departed shipmates, we shall provide a way for all submariners to gather for mutual benefit and enjoyment. Our common heritage as submariners shall be strengthened by camaraderie. We support a strong U.S. Submarine Force."

The organization will engage in various projects and deeds 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 lifestyle we enjoy today.

13th Edition  
August 10, 2013

## E-Board Members

Base Commander – Frank Campbell  
Senior Vice Commander – John Anderson  
Junior Vice Commander – Don Noyes  
Treasurer – Brick Noyes  
Secretary – Daryl Brock  
COB – Bob Schive  
Chaplin – Don Noyes  
POC – Mike Williamson  
Storekeeper – Marty Bruce  
Kaps 4 Kids Chairperson – Shirley Williamson  
Webmaster – Marty Bruce

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## COMMANDER'S CORNER

Hello Shipmates,

This month's calendar boat is the USS Greenling (SS-213). Greenling ended the war with 10 Battle Stars and 15 confirmed kills in a total of 12 patrols. Decommissioned in 1946, she was thereafter utilized as a dockside trainer until early 1960.

After Frank McCoy's well prepared and well executed presentation for our July meeting I was inspired to seek out more information on that S Boat he'd missed in Provincetown, Mass. Turns out he didn't miss very much because the USS SS-4 is out on Eternal Patrol. She was rammed, by a Coast Guard vessel, off the tip of Cape Cod back in 1928 with all hands lost. She was salvaged and returned to service not unlike the Squalus a decade later. Provincetown has a Memorial to the loss of the S-4, but not the Boat itself, as I had hoped.

I'll be on the East Coast later this month, and had it in the back of my mind to go snap some pictures of the Boat. It turns out a little research is going to save me that same six-hour road trip Frank missed. Maybe I'll be able to bring back some pictures of the Becuna instead.

Fundraising to support the documentary on the loss of the USS R-12 has been simplified. A contribution can now be made by either credit card or a check. The EBoard has set aside \$100 to be used as a match for any of our members wishing to contribute. Contact a member of the EBoard and we'll be happy to forward your contribution.

At last we get to meet Jeff Crumbaker! Owner of "the Patrician Group," he's better known to you as the fellow who is donating the design and casting of the bronze Submarine Memorial Plaque we're going to be placing in Riverside National Cemetery later this year. As part of our August meeting, Jeff will be sharing some history behind his Company and what has motivated his generous support of our Memorial. You won't want to miss this...

As previously announced, our September meeting is going to be held at the Spaghetti Factory in Redlands. The Bonefish October meeting is going to be held in Chula Vista. Our shipmates at the Doug Smay Base will be hosting our meeting. As it was last year, that meeting will be followed by a Boat Tour and meal.

Finally, this month's Nostalgia Note:

"Put the headphones from your stereo on your head, but don't plug them in. Hang a paper cup around your neck on a string. Stand in front of the stove and speak into the paper cup, "Stove manned and ready." After an hour or so, speak into the cup again "Stove secured." Roll up the headphones and paper cup and stow them in a shoe box."

Mind your bubble, folks. I look forward to seeing you soon.

Frank



## *Tolling of the Boats for August*



### **USS Bullhead (SS-332)**

Lost on August 6, 1945 with the loss of 84 crew members in the Lombok Strait while on her 3<sup>rd</sup> war patrol when sunk by a depth charge dropped by a Japanese Army plane. Bullhead was the last submarine lost during WWII.



### **USS Flier (SS-250)**

Lost on August 13, 1944, with the loss of 78 crewmembers while on her 2<sup>nd</sup> war patrol. Flier was transiting on the surface when she was rocked by a massive explosion (probably a mine) and sank within less than a minute. 13 survivors, some injured, made it into the water and swam to shore. 8 survived and 6 days later friendly natives guided them to a Coast Watcher. They were evacuated by the USS Redfin.



### **USS S-39 (SS-144)**

Lost on August 14, 1942 after grounding on a reef while on her 3<sup>rd</sup> war patrol. The entire crew were able to get off and were rescued by the HMAS Katoomba.



### **USS Harder (SS-257)**

Lost on August 24, 1944 with the loss of 79 crewmembers from a depth charge attack by a minesweeper near Bataan while on her 6<sup>th</sup> war patrol. Harder had won a Presidential Unit Citation for her first 5 war patrols and CDR Dealey was awarded the Congressional Medal of Honor posthumously. Harder is tied for 9<sup>th</sup> in the number of enemy ships sunk.





### **USS Cochino (SS-345)**

Lost on August 26, 1949 after being jolted by a violent polar gale off Norway caused an electrical fire and battery explosion that generated hydrogen and chlorine gasses. In extremely bad weather, men of Cochino and Tusk (SS-426) fought to save the submarine for 14 hours. After a 2<sup>nd</sup> battery explosion, Abandon Ship was ordered and Cochino sank. Tusk's crew rescued all of Cochino's men except for one civilian engineer. Six sailors from Tusk were lost during the rescue.



### **USS Pompano (SS-181)**

Lost on August 29, 1943 (between Aug 8 and Sept 27) with the loss of 77 men while on her 7<sup>th</sup> war patrol. Before being lost, she sank two enemy cargo ships. The exact cause of her loss remains unknown, but she probably fell victim to a mine. This boat's last known ship sunk happened on Sept 25<sup>th</sup>, so she probably hit that mine on or after that date but before October 5<sup>th</sup>, when she was scheduled back at Midway.

### **SMSGT. HOWARD A. CARLE (USAF Ret.) (Bonefish Base Shipmate)**

Age 75, passed away from Parkinson's disease on July 5, 2013. Howard was born in El Paso, Texas on February 14, 1938. Howard's military career spanned 24 combined years in Naval service (submariner) and the U.S. Air Force, retiring as a SMSGT in July 1997. Howard's career also included a 17 year background as a Fire Fighter within a fire service setting. Reluctantly, after an injury, Howard retired from the El Monte Fire Department. Upon retirement, Howard spent several years in Volunteer Service with St. Frances X. Cabrini Catholic Church in Yucaipa. Being true to his character, Howard elected to donate his body for research to the "Bodies for Science Program" at Loma Linda University School of Medicine, thus becoming a "Silent Teacher" in helping others. Howard was preceded in death by his first wife Shirley in 1997 after 39 years of marriage, and his brother Ronnie in 2007, also from Parkinson's disease. He is survived by his wife Evelyn; daughter Kelly; son Eric; sister Kathleen Ire; sister-in-law Jovanna Carle and extended family members. In lieu of flowers, memorial contributions can be made to St. Francis X. Cabrini Catholic Church, Yucaipa, CA. **A Funeral Mass will be held at St. Francis X. Cabrini Catholic Church, 12687 California St., Yucaipa, CA on Friday, August 23, 2013 at 11am.** The final resting place for cremated remains will be at Riverside National Cemetery with wife Shirley at a future date. A special thank you to Howard's care providers: Chuck Demsy, Flor, Gale & Taunya, as well as the members of Redlands Hospice for their loving and compassionate care.

### ***Binnacle List***

John Raplee  
Lyn Schive  
George O'Zanich  
Jerry Abels





Alyce Abels - August 7  
LeRoy Vick - August 7  
George Ozanich - August 13  
Karl Waterman - August 27  
Dean Van Leeuwen June 25



See Minutes from last meeting below.



**USSVI BONEFISH BASE**  
**(SS-223) & (SS-582)**  
**Redlands, California**

**July 27, 2013**

**OUR CREED:**

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In addition to perpetuating the memory of departed shipmates, we shall provide a way for all Submariners to gather for the mutual benefit and enjoyment. Our common heritage as Submariners shall be strengthened by camaraderie. We support a strong U.S. Submarine Force.



The organization will engage in various projects and deeds 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 lifestyle we enjoy today.”

### **1200 Hours:**

At the sound of the klaxon, Commander Frank Campbell convened the meeting of the Bonefish Base. Frank Campbell read our creed. Mike Williamson led those present in the Pledge of Allegiance. Don Noyes gave the opening prayer. Don Noyes and Johnny Meyers then reported the boats lost in the month of January.

### **Tolling of the Boats:**

The following boats were lost during the month of July:

#### **USS S-28 (SS-133)**

Lost on July 4, 1944 with the loss of 49 crew members. She was conducting training exercises off Hawaii with the US Coast Guard Cutter Reliance. After S-28 dove for a practice torpedo approach, Reliance lost contact. No distress signal or explosion was heard. Two days later, an oil slick was found near where S-28. The exact cause of her loss remains a mystery.

#### **USS Robalo (SS-273)**

Lost on July 26, 1944 with the loss of 81 crew members while on her 3rd war patrol. She struck a mine about 2 miles off the coast of Palawan. Four men survived and swam ashore, then were imprisoned by the Japanese. Unfortunately, they were put on a Japanese destroyer and lost when that destroyer was sunk.

#### **USS Grunion (SS-216)**

Lost on July 30, 1942 with the loss of 70 crew members while on her first war patrol near Kiska Harbor. She radioed that she sank two sub-chasers and damaged a third, but was never heard from again. Grunion's mangled remains were found in the Bering Sea in 2006 off the Aleutian Island of Kiska.

We lost a shipmate last month. Howard Carle, Engineman 2<sup>nd</sup> Class, qualified onboard USS Pomfret (SS-391) in 1958. He was a Bonefish Base plank owner, designating us as his primary base back at our founding in 2008. Born 14 February 1938, Howard Carle departed on Eternal Patrol 5 July 2013. Sailor, rest your oar.

Tolling of the Boats and Tolling the Bell for Howard was followed by a moment of silent prayer.

Those in attendance introduced themselves.

### **Sailing List:**



<b>Members</b>		
Izar Martinez	Mike Williamson	Howard Hoyt
Frank Campbell	Don Noyes	Karl Waterman
Everett Noyes	Frank McCoy	Johnny Meyer
Marty Bruce	George O'Zanich	Daryl Brock
Jack Baker	Dean Van Leeuwen	
<b>Associate Members</b>		
Alyce Abels	Shirley Williamson	Jan Noyes
Marti Noyes	Elaine Branch	
<b>Honored Guests</b>		
Pat McCoy	Marcia Campbell	Anna Hoyt
Sally Van Leeuwen	Kelly Tully, daughter of Howard Carle	

#### **Minutes:**

June 22, 2013 minutes are posted on the website with copies available for review at the meeting. It was moved, seconded and passed to approve the minutes.

#### **Treasurer's Report:**

Everett Noyes read the Treasurers Report for the month of June as follows:

Starting Balance		<b>\$3,775.18</b>
<b>Expenses</b>		
	Raffle winner Jan Noyes	-\$23.00
Total Expenses		<b>-\$23.00</b>
<b>Income</b>		
	Raffle	\$70.00
	Base Patches	\$5.00
	Mugs	\$8.00
	Bank correction	\$2.00
	T Shirts	\$40.00
Total Income		<b>\$125.00</b>
Ending Balance		<b>\$3,877.18</b>

It was moved, seconded and passed to accept the treasurer's report.



**Binnacle List:** John Raplee, Lynn Schive, George O'Zanich, and Jerry Abels

**Old Business:**

Those attending the July 4<sup>th</sup> Parade in Corona reported their enjoyable time.

A full size image of the proposed Memorial Plaque was presented as the final image of what it will look like.

Brief discussions took place regarding the possibility of a Virginia class float, the need for photos for the website and a reminder of the October meeting at the Smay base and then a tour of a boat if in port.

**New Business:**

None at this time.

**Good of the Order:**

Frank shared information on a DVD by Daryl Brock (additional copies will be available next month) about WW II submarine warfare.

Frank shared an E-board request that ideas, or other items, be provided as early as possible to the E-board for consideration and discussion. If urgent things do come up, they are welcomed to be brought up at the meeting. This will enable us to give each important item adequate time for discussion.

Discussion concerning donations for the R12, the collection site has been shut down, because they were not going to reach their mark for fundraising. USSVI will be sending out information later.

**Program:**

Frank McCoy shared his program of the April tour of Museum Boats.

**Adjournment:**

The Base Commander adjourned the meeting at 13:15 for lunch after which the raffle was held.

Respectfully submitted,

Daryl E. Brock  
Secretary

**Meeting Dates:**

**The Bonefish Base (SS-223)/(SS-582) meets at 1200 hours on the fourth Saturday of the month. Currently meetings are being held at The Old Spaghetti Factory, 1635 Industrial Park Avenue, Redlands, CA 92374**





## ***BONEFISH Base Member Items -***

### **International Undersea Warfare News**

#### **Yasen-class nuclear attack submarines to give Russia major edge**

*Russia & India Report, Aug. 9*

The Project 885 nuclear submarine is the quintessence of everything the Russian military industrial complex has achieved in over half a century of building submarines.

Large-scale construction of the next-generation Project 885 Yasen-class multi-purpose nuclear attack submarine, armed with Onyx supersonic cruise missiles has begun in Russia. The ships will compete with the latest American Seawolf-class nuclear submarines in terms of their noise profile and will be world leaders in terms of fire power. Moscow plans to acquire at least 10 of these boats by 2020. The fourth submarine in this class was laid down in Severodvinsk on the eve of Navy Day, which was celebrated on the last Sunday in July.

The Project 885 nuclear submarine is the quintessence of everything the Russian military industrial complex has achieved in over half a century of building submarines. The vessel has a hull made from high-resilience low-magnetic steel, and so can dive to a depth of more than 600 metres (conventional boats cannot go deeper than 300 metres), which effectively puts it out of reach of all types of modern anti-submarine weapons. Its maximum speed is more than 30 knots (about 60 kilometres per hour). The nuclear submarine is equipped with an escape pod for the whole crew.

The Russian designers say that the Yasen is not only quieter than the Project 971 Akula, but also quieter than the latest American Seawolf nuclear submarine. Moreover, unlike those vessels, the new missile submarine will be more functional thanks to the weapons at its disposal (several types of cruise missile and torpedo) and will be able to fulfill a wide range of roles at sea.

#### **Formidable**

The Akula nuclear submarine is currently the most important of the Russian multi-purpose attack submarines designed for raiding operations against sea lanes. Virtually inaudible in the depths of the ocean, they are equally effective against transport vessels and warships, and can also hit the enemy's coastal infrastructure with cruise missiles. Akula submarines were recently spotted within the 200-mile zone of the coasts of the United States and Canada, which caused a serious commotion among the countries' respective militaries. Having discovered the presence of these 'guests,' neither of them was able to track their movement, which naturally caused serious concern. After all, the Akula carries on board 28 Kh-55 Granat cruise missiles, the equivalent of the American Tomahawk, which can fly 3000 km and deliver 200-kilotonne nuclear warheads to their targets.

#### **Invulnerable**

The main attack system on the Yasen is the P-800 Onyx, the latest Russian supersonic cruise missile. This missile is the base version for two absolutely identical export versions in terms of their appearance: the Russian Yakhont and the Indian BrahMos, although with significantly reduced combat characteristics. These devices are capable of being fired from under water. They fly at a speed of 750 metres per second and carry a devastating high-explosive warhead weighing half a ton. They have a range of more than 600 kilometres.

The Onyx is guided to its target by a navigational system that operates on target designation data that is inputted provisionally to the missile before it is launched. At a predetermined point in the trajectory (25–80 kilometres), the missile's homing device is briefly activated and determines the precise location of the target. The homing device is activated again after a sharp reduction



in altitude of 5–15 metres, just seconds before it hits the enemy. This is to ensure that when the enemy detects the missile's launch it cannot 'jam' the missile with electronic countermeasures.

### **'Wolf pack'**

But it's not its high speed or the protection of its homing device against electronic countermeasures that makes the Onyx a super-modern weapon.

Once it is launched from the submarine, the missile finds the target by itself. After determining their coordinates, the missiles 'wait' until the last one is out of the launch tubes and then line up, just like a wolf pack, and begin to 'home in on their prey'. The designers are not really advertising this point, but it's the missiles themselves that decide which missile attacks which target and how. The missile 'pack' decides these targets, classifies them in terms of importance, and selects the tactics for the attack and the plan for its execution.

In order to prevent mistakes, the missile's on-board computer system is programmed with electronic data on all modern classes of ship. This is purely tactical information – for example, on the class of vessel. This enables the missiles to determine what they are up against, whether it be an aircraft-carrier or landing group, and then to attack the main targets within the group. The Onyx missile's on-board computer also holds data on how to counter the enemy's electronic warfare systems, which can divert a missile from its target, and systems for evading anti-aircraft defense systems.

At the same time, like wolves in a real pack, the missiles themselves decide which one of them is the main attacker and which one must take the role of the decoy to lure the enemy's aircraft and air defense systems away. Once the main selected target has been destroyed, the other missiles immediately redistribute the combat assignments between themselves and begin to destroy other vessels. There is no ship in the world that can dodge an attack by Onyx missiles. Yes, ship-borne radar systems can detect that they have been launched, but then further resistance is useless. The speed of these missiles and the way they constantly maneuver above the surface of the sea makes it practically impossible to intercept them with air defense systems or aircraft.

### **Universal**

Another advantage of the Onyx missile is that it can be used with various types of carriers. In Russia, it is installed not only in submarines but also on surface vessels and mobile land-based platforms – the Bastion shore-based missile systems. It's the presence of these systems in Syria that so worries Washington today.

Onyx will also be included in the weaponry of the Su-30MK family of fighters and the latest Su-34 frontline bombers. But the most important thing is that the next generation following the Onyx is already on its way. This is the Zircon, the first hypersonic combat missile system, for which testing is due to start next year.



**Marty Bruce, Base Storekeeper**

Please contact Marty for any item you might be interested in purchasing that is offered on the USSVI Website. The Base does get a small percentage of the purchase if made through our Store Keeper.





## Karl Waterman, Librarian

Want to check out a book or DVD, just contact Karl at [karlwaterman@verizon.net](mailto:karlwaterman@verizon.net)



Book Read: Threat Vector, written by Tom Clancy.

Typical well written book by Tom Clancy. Story is about a cyber war being initiated by China against the United States. I may be biased, but I've enjoyed every book written by Clancy. This one will keep you wanting to read on and on. Makes you think that what he has written about is actually possible.



<http://www.archive.org/details/SubmarineEmergenciesEscapeTrainingTankProcedure> - 20 minute video of Escape Tank Training.....

<http://www.archive.org/details/EscapeFromADisabledSubmarine> - that is if you're operating in shallow waters.....

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## Calendar of Events

