

Tidelines

Celebrating
our
88th year!

January 2025

St. Petersburg Shell Club, Inc.

Founded 1936

Web site: stpeteshellclub.org

Shell Club meetings are held on the first Friday of the month, except June, July, August, & December at the **Seminole Recreation Center, 9100 113th Street North, Seminole**. The doors open at 6:30p.m. and the meetings start at 7:00p.m. The public is always invited.

The 2025 Shell Show season starts this month with the Astronaut Trail Seashell Festival in Melbourne Jan 18 & 19 at the Eau Galle Civic Center. This show is quickly followed by the Broward Shell Show in Pompano Beach Jan 25 & 26.

Attendance is highly recommended as these are great shows

2025 Space Coast
Seashell Festival
44th Annual Presented By: Astronaut Trail Shell Club

Saturday January 18 9:30 am - 4 pm	Sunday January 19 9:30 am - 4 pm
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Eau Gallie Civic Center
1551 Highland Ave. Melbourne FL

FREE ADMISSION

Vendors displays * Kid's Corner
Scientific & Artistic Exhibits
Live Demos * Door Prizes & Raffles

The **BROWARD SHELL CLUB** proudly presents the **58th ANNUAL BROWARD SHELL SHOW**

Thousands of Shells from Around the World on Display and for Sale
SHELL CRAFTS, SHELL ID CLINIC
DOOR PRIZE, RAFFLE - PRIZES

FREE ADMISSION & PARKING

SATURDAY
JAN 25, 2025
9AM-5PM

SUNDAY
JAN 26, 2025
9AM-4PM

***** NEW LOCATION *****

E. PAT LARKINS COMMUNITY CENTER 954-786-4585
520 NW 3RD STREET • POMPANO BEACH, FLORIDA 33060

THE SHELL COLLECTOR'S CODE OF ETHICS

I realize that molluscs are part of our precious national wildlife resources, therefore:

I WILL make every effort to protect and preserve them not only for my own future enjoyment, but for the benefit of generations to come.

I WILL always leave every shelling spot as undisturbed as possible.

I WILL take only those specimens needed for my collection and for exchange at the time... Shells in a box cannot reproduce while I am waiting for a place to send them.

I WILL leave behind the damaged and the young specimens so that they may live and multiply.

I WILL **NOT** collect live egg cases unless they are to be used for study, and then, only in small quantities.

I WILL **NEVER** "clean out a colony" of shells.

I WILL practice and promote these conservation rules in every way possible.



A MESSAGE FROM THE DESK OF YOUR PRESIDENT

Happy New Year to you all!

I hope that Santa brought you every shell you wanted for Christmas. If you didn't get that special shell, the upcoming shell shows are certainly a great opportunity to acquire it. There are five shows in the first three months of the year here in Florida with plenty of chances to obtain specimens for your collection. While researching the newly named state shells of Hawai'i (see article inside), I found a dealer who had several Hawaiian endemic land shells for sale. I purchased a few and received them quickly. The company is called Allspira, and they are located in Spain.

The 2025 Shell Show season starts this month beginning with the Astronaut Trail Shell Club's Seashell Festival in Melbourne, FL. This is quickly followed by the Broward Shell Show in Pompano Beach, FL. I always encourage attendance at shell shows because they are a great place to gain knowledge about these wonderful animals and the external skeletons they leave behind. Exhibitors spend numerous hours researching and constructing their exhibits. Visiting a shell show pays tribute to all their hard work. Shell dealers make a living primarily at events like this. They go through a certain amount of expense to attend the shows, as well as, gathering their stock. Thanks to them, hard to attain specimens can be had for our collections. That \$100 shell might cost you thousands to collect it yourself.

Please volunteer for our own show in February. Lists will be available at the January and February meetings. Or you can email or call/text me if you are available.

In closing, I want to wish everyone of you the best for the new year. Never stop enjoying nature and the wonders around us.

John

Please note that our May meeting will be on the **second** Friday of the month: May 9th. Mark your calendars.

Forecast Minus Tides

January

1 Wed 8:06AM -0.7
2 Thu 8:45AM -0.7
3 Fri 9:22AM -0.5
4 Sat 9:59AM -0.3
8 Wed 2:04AM -0.2
9 Thu 3:19AM -0.4
10 Fri 4:24AM -0.7
11 Sat 5:20AM -0.8
12 Sun 6:09AM -0.9
13 Mon 6:52AM -0.8
14 Tue 7:30AM -0.8
15 Wed 8:02AM -0.6
16 Thu 8:31AM -0.4
17 Fri 8:58AM -0.3
23 Thu 2:25AM -0.2
24 Fri 3:30AM -0.3
25 Sat 4:26AM -0.5
26 Sun 5:14AM -0.6
27 Mon 5:56AM -0.7
28 Tue 6:34AM -0.8
29 Wed 7:09AM -0.8
30 Thu 7:42AM -0.7
31 Fri 8:13AM -0.5

February

1 Sat 8:43AM -0.3
5 Wed 12:23AM -0.3
6 Thu 1:55AM -0.3
7 Fri 3:19AM -0.5
8 Sat 4:26AM -0.7
9 Sun 5:19AM -0.7
10 Mon 6:01AM -0.7
11 Tue 6:35AM -0.6
12 Wed 7:02AM -0.5
13 Thu 7:25AM -0.3
14 Fri 7:46AM -0.2
21 Fri 1:38AM -0.2
22 Sat 2:57AM -0.3
23 Sun 4:00AM -0.4
24 Mon 4:48AM -0.5
25 Tue 5:29AM -0.6
26 Wed 6:04AM -0.6
27 Thu 6:36AM -0.5
28 Fri 7:05AM -0.3

Tides are for Pass-a-Grille. Other specific locations may be up to 2 hours later or earlier. Listings from saltwatertides.com.

Club Officers and Committees

President John Jacobs
Vice President Robert Gould
Recording Secretary open
Treasurer Kathy Hofstad
Newsletter Editor John Jacobs
Directors at Large: Carolyn Petrikin, Jane McKinney, Otis Taylor
COA Representative John Jacobs
Refreshments open
Photographer John Jacobs
Field Trips Entire Board
Corresponding Secretary open
Shell Show Chair Jerry Puigdomenech
Annual Picnic the Board
Raffle/Door Prizes Cheryl Jacobs
Facebook Cheryl Jacobs
Webmaster Cheryl Jacobs.

*Upcoming Club Meetings
6:30PM Meet and Greet, 7PM Meeting*

Jan 3: St. Pete meeting 7PM
Speaker John Jacobs: The Superfamily
Stromboidea Updated

Jan 7: Suncoast meeting 7PM
Speaker Thomas Robert Campbell

Feb 4: Suncoast meeting 7PM

Feb 7: St. Pete meeting 7PM

Feb 21-22: 76th St. Petersburg Shell Show

Happy Birthday Toasts

Birthday Shells per R. Tucker Abbott



January

9 – Robert McCreary
9 – Rachel Fields
11 – Karlynn Morgan
25 – John Jacobs
28 – Vicky Wall
29 – Nancy VanLenten

February

7 – Kathy Hofstad
17 – Sandra Gann
25 – Pat Linn

January—Orange banded cowry
(*Lyncina carneola*)



February—Purple sea snail
(*Janthina janthina*)



UPCOMING SHELL SHOWS & RELATED EVENTS

Jan 18-19: ATSC Seashell Festival
Eau Gallie Civic Center, 1551 Highland Avenue, Eau Gallie, FL

Jan 25-26: 58th Broward Shell Show
E. Pat Larkins Community Center, 520 NW 3rd St., Pompano Beach, FL

Feb 7-8: Sarasota Shell Show
Potter Bldg, Sarasota Fairgrounds

Feb 21-22: 76th St. Petersburg Shell Show
Seminole Recreation Center, 9100 113th St., Seminole, FL

Mar 6-8: Sanibel Shell Show
Marriott Sanibel Harbour Resort & Spa
17260 Harbour Point Drive, Ft. Myers, FL

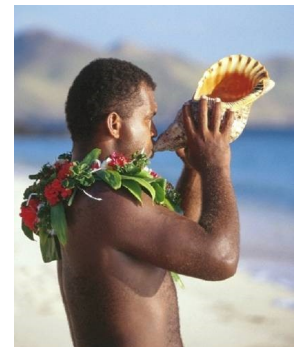
March 14-15: Marco Island Shell Club Spring Expo & Sale
New Life Community Church, 489 W. Elkcam Circle, Marco Island, FL

March 15-16: Tampa Bay Fossil Club Fossil Fest
Tampa State Fairgrounds

April: Florida United Malacologists (FUM) Meeting

May 2-4: North Carolina Shell Show
Crystal Coast Civic Center, 3505 Arendell St., Morehead City, NC

July 7-12: COA Convention Corpus Christi, Texas
Registration forms available on conchologistsofamerica.com



Show 'n Tell

Bring that special shell to the meeting and talk for a few minutes about it. What was it that appealed to you about that shell? Was it the color, the family, the location it came from?

Do you have a question on the identification of a shell? Whatever the reason, blow your horn, show it off.

The Living Gallery of Aquariums is now open at a reduced admission. An abalone exhibit is on temporary display on the second floor along with the outstanding photographic art of Amy Tripp. The gift shop is also open.

The staff of the museum is working hard to design and construct the exhibits in the Great Hall. While an exact completion time can't be determined yet, the hope is that all will be done in a few months. Meanwhile, the live tanks present the opportunity to see living molluscs you normally might not get a chance to see in the wild. This includes the new giant Pacific octopus.

Several interesting Tide Talks are scheduled. Registration can be made via the museum's web site.

Also, by becoming a member, you will be supporting this wonderful institution. Additionally, donations can be made via the Museum's website at **shellmuseum.org**. At the top of the home page is a **Donate** button.

This isn't just a museum. Researchers here conduct vital research expanding our knowledge of molluscs, especially in the Florida, Gulf of Mexico and Caribbean areas. If you have a specific interest and wish to examine the Museum's specimens, you only have to ask.

The Bailey-Matthews is a national treasure which deserves to continue its goal of educating and bringing awareness of these fascinating animals which have a lineage going back more than 500 million years. Let's keep the Museum going for generations to come.



Conchologists of America, inc.

2025 COA Convention

When: July 7-12, 2025

Where: Corpus Christi, Texas

To attend the convention and participate in the presentations and silent auctions, **you must be registered**. Registration forms are available on the COA web site **conchologistsfamerica.org**.

The convention consists of the Welcome Party, Presentations/Talks, Silent Auctions, the Banquet, an Oral Auction, and the Dealers Bourse.

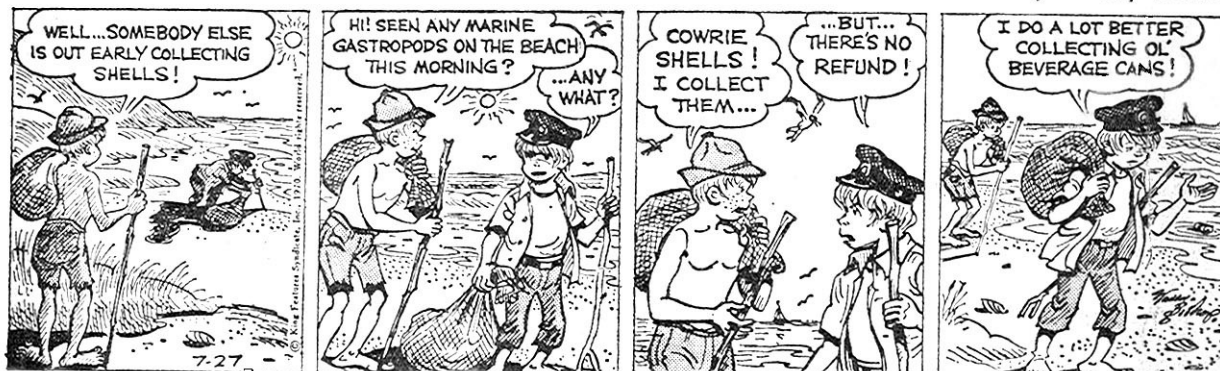
No registration is required to attend the Oral Auction and the Bourse. The Bourse can consist of up to 10,000 square feet of space with dealers from around the world displaying a huge variety of shells and shell-related items.



From 1970

MUGGS AND SKEETER

By Wally Bishop



What is in my cone? by Steve Geiger



Probably *C. stearnsii* from skyway?

I've been trying to document the distribution of one of our local cones, *Conasprella stearnsii* (formerly *Conus*). They are thought to only occur in southwest Florida; not super common, but probably not rare enough to be an endangered species. As an aside, I was thinking, if I can find enough live cones, perhaps we can describe the radula. In Kohn's well known book on *Conus* of the U.S. and Caribbean, he merely says ... "radula similar to *C. pealii* ..." but provides no image.



So, I was excited to find what I thought were a few live cones near Anclote Key. Alas, it was a cone shell, but occupied by a sipunculid (a type of worm) called *Aspidosiphon muelleri* (as described in Kohn).

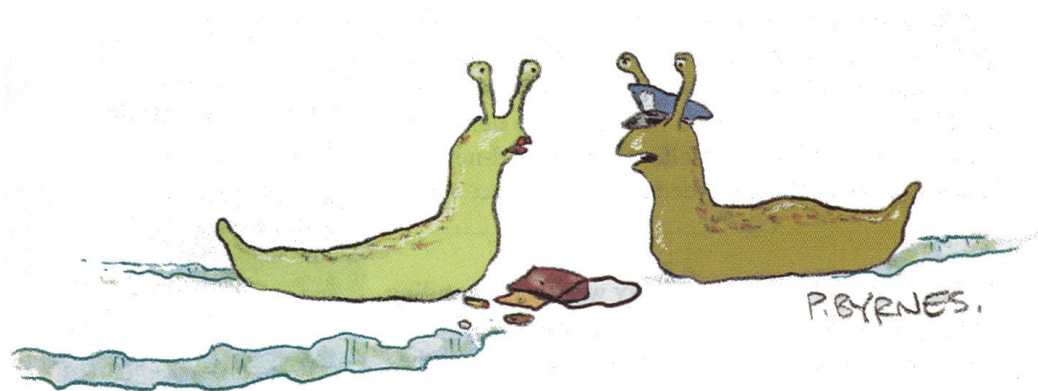
It turns out, the sipunculids can inhabit other small shells, like this cerith.



When you leave your shells in a bit of water, all kinds of critters may emerge. The shells serve as habitat for many creatures, long after the living mollusc has died.



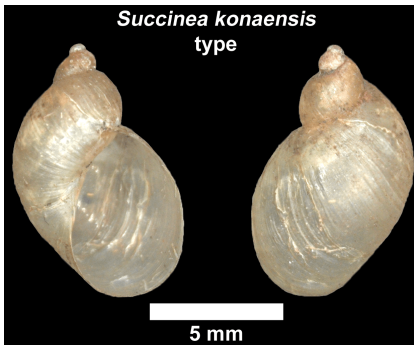
Brittle star from a broken sand dollar.



"Don't worry, ma'am. He left a trail."

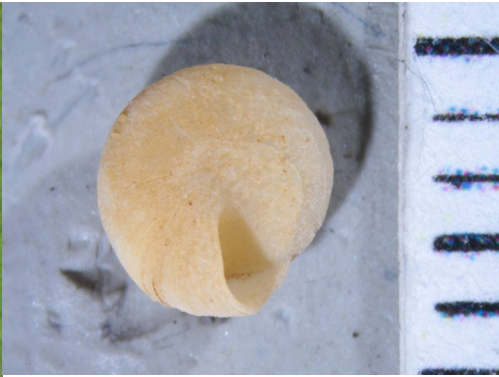
More state shells by John Jacobs

My previous article on state shells and fossils didn't include the newly appointed state snails of Hawai'i. Nine species (7 land, 1 marine, 1 freshwater) were designated by Governor Josh Green on April 12, 2024 as a state snail for each island and the northwest islands. Eight of the species are endemic to the islands. The land snails are collectively known as **kāhuli** and are important within Hawaiian culture being represented in mele (song), hula, mo'olelo (story), 'oli (chant), and as symbols for romance and good omens.



Hawai'i island: Succineidae *Succinea konaensis* Sykes, 1897, hini hini kua mauna

Known for its active volcanos, this is the youngest and largest of the islands.



Kaho'olawe: Helicinidae *Pleuropoma laciniosa kahoowawensis* Neal, 1934, Pupu kua mauna. It reaches about 4mm in width.

Uninhabited, this small island was used as a bombing range by the military for many decades.



Kaua'i: Lymnaeidae *Erinna newcombi* H. & A. Adams, 1855

This 6mm freshwater snail is endemic to Kaua'i, the garden isle. Color ranges from brown to black. This island is the oldest of the main islands.



Maui: Vertiginidae *Lyropupa striatula*

Recently found on Maui, this sinister species was thought to be extinct.



Lāna'i: Achatinellidae *Auriculella lanaiensis* Cooke, 1915, Pūpū kuahiwi, BPBM

This is a sinister species which only reaches 5mm in length.



A sinistral species with brown flame-like markings that reaches 13.5mm in length.

Moloka'i: Amastridae *Laminella venusta* Mighels, 1845



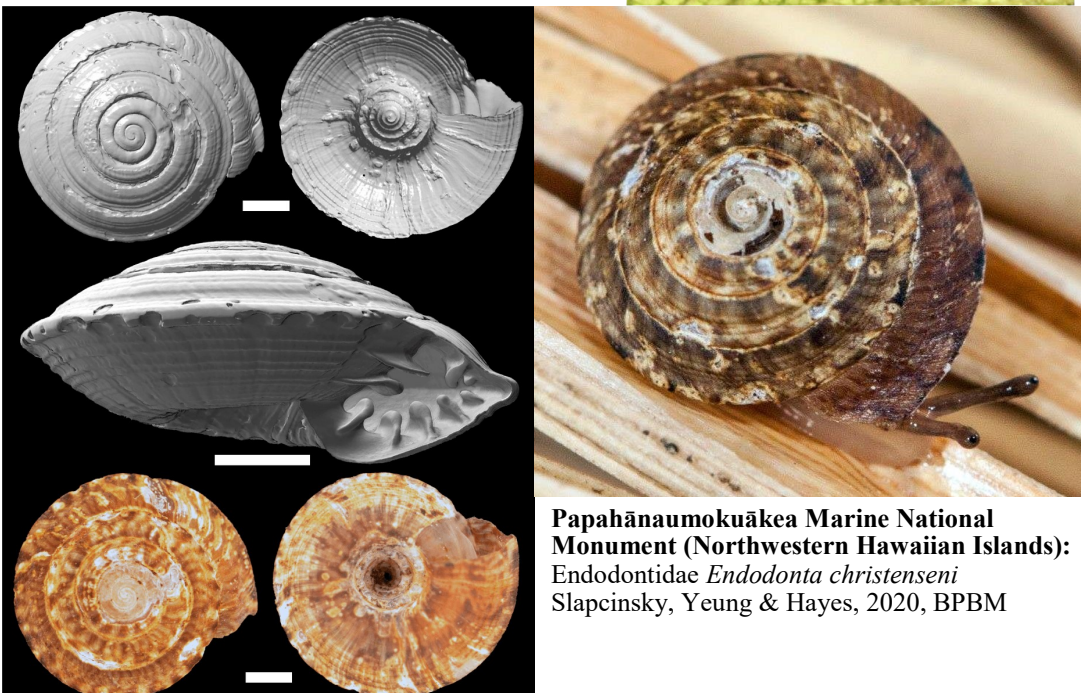
The sole marine species here reaching 4mm. It's an Indo-Pacific species. This family is closely related to the Turbinidae. Ni'ihau is a privately owned island near Kaua'i. Access to the island is limited

Ni'ihau: Colloniidae *Homalopoma verruca* (Gould, 1845)



This species reaches about 11mm. O'ahu, the gathering place, is the most populated of the islands. Increasing population encroachment and invasive species have decimated land snail populations. Many species have gone extinct during the last 100 years.

O'ahu: Helicarionidae *Kaala subrutula* (Mighels, 1845)



Found only on Nihoa, it is likely the last living species of *Endodonta* land snail. Named for Carl Christensen of Hawai'i. It is 5.3mm wide.

Papahānaumokuākea Marine National Monument (Northwestern Hawaiian Islands):
Endodontidae *Endodonta christenseni*
Slapcinsky, Yeung & Hayes, 2020, BPBM

Have I renewed ?

Our club membership runs from January to December. If you are not sure if you have renewed, please call or email us.

Contact Cheryl & John Jacobs
stpeteshellclub@gmail.com
or 813-309-2608



“It’s
never too
early to
renew.”

St. Petersburg Shell Club, Inc.
Founded 1936

Annual Dues: Individual \$15.00
Family \$20 (1 copy of TIDELINES per household)

Meetings are held on the 1st Friday of the month, except June, July and August, at the **Seminole Recreation Center, 9100 113th Street North, Seminole**. Meetings start at 7:00p.m. and include educational short programs, social times, opportunities to identify shells, and a main program on some aspect of the shell collecting hobby. The club publishes “**TIDELINES**” 5-6 times a year with a special edition at Shell Show time. The membership year begins Jan 1st and dues are delinquent after Mar 1st. Please make your check payable to the St. Petersburg Shell Club.

Return the application to the membership chairperson at the address below.

Please complete—Detach and Return

New Member: Individual _____ Family _____
Renewal: Individual _____ Family _____

Name: _____ Phone: _____

Address: _____ Apt# _____

City, State, Zip: _____

E-mail: _____

Birthday: _____ Shell Interests: _____

“Tidelines” Newsletter: Email _____ Regular Mail _____

If you use another address part of the year, please list where & when here:

Return to: Membership Chairperson
P. O. Box 3472
Seminole, FL 33775-3472

Membership \$ _____

Shell Show Awards and Ribbons Fund \$ _____

Total \$ _____

E-mail: stpeteshellclub@gmail.com
Web site: stpeteshellclub.org
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