



SHELL-O-GRAM

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Programs

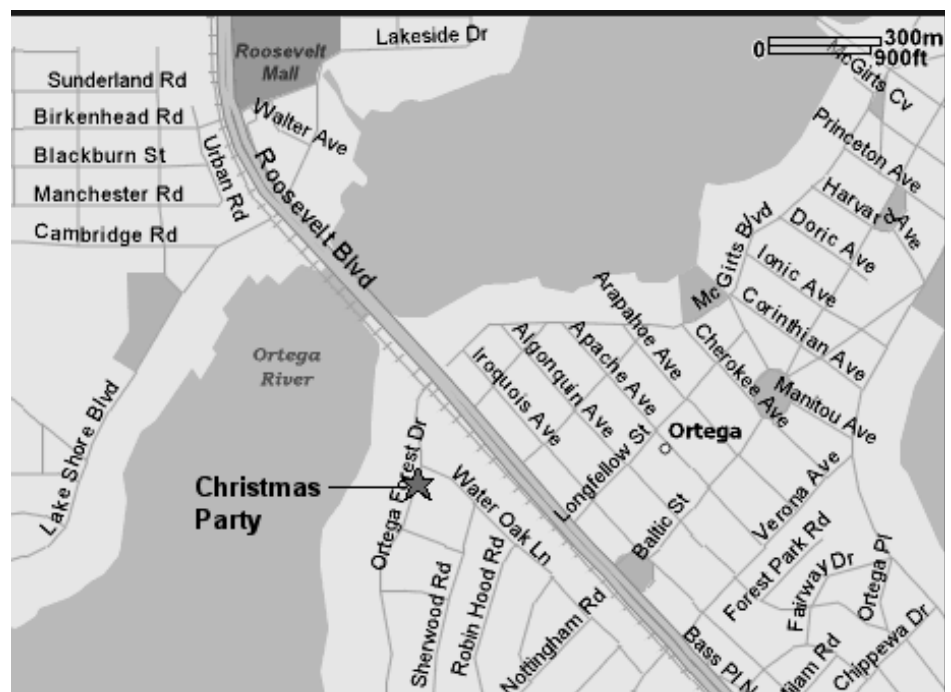
Our November meeting will be on the third (vs. the usual fourth, which is Thanksgiving Day) Thursday, the 19th, at the usual time (7:00 PM) and place (Southeast Branch, Jacksonville Public Library <<http://www.yelp.com/biz/jacksonville-public-library-southeast-regional-jacksonville>>). After a shell-of-the-month presentation by Brian Marshall on a surprise species from Okinawa, Harry Lee will report on a remarkable landsnail find by member Bob Winters of Sparta, TN, who accounted for over one hundred (> 100) species in a single collecting event in northern AL. The December meeting will be the annual Xmas party; see below.

Christmas Party

The traditional Club Christmas Party will be held at the home of Harry and Kitty Lee at 4132 Ortega Forest Drive on Saturday, December 12th beginning at 7:00 PM. The house is the ninth one on the right after leaving Roosevelt Blvd. just south of Roosevelt Mall at the south end of the bridge over the Ortega River. See the map to the left.

As has become customary, each attending member is asked to bring a shell-related gift (about \$10 in value) for a member of the same sex. The Club will furnish a ham and soft drinks, but attendees are asked to bring other food items. Please contact Harry or Kitty at 389-4049 or email at <shells@hglee.com> to

see what other food items might be needed or for further directions. We are looking forward to celebrating this holiday season with our conchological compatriots.



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This club meets each month at the Southeast Branch of the Jacksonville Public Library, 10599 Deerwood Park Blvd., Jacksonville, Florida <<http://jpl.coj.net/lib/branches/se.html>>. Please address any correspondence to the club's address above. The *Shell-O-Gram* is issued bimonthly and mailed to all regular members. Annual membership dues are \$15.00 individual, \$20.00 family (domestic) and \$25.00 (overseas). Lifetime membership is available. Please send checks for dues to the above address above or at the bottom of this page and made out to the Jacksonville Shell Club. We encourage members and friends to submit articles for this publication. Closing date for article submission is two weeks prior to the first of each month of publication. Articles may be republished provided full credit is given the author and the *Shell-O-Gram*. The provision of free copies of the republished version to author and editor of the original is expected as well.

President's Message

Dear JSC Members,

We have a couple of upcoming events over the course of the next few months: The JSC Annual Christmas Party will be hosted by Harry G. Lee on Saturday, December 12th. Additional information is provided in this *Shell-O-Gram*. On February 7th and 8th, we will be holding our Annual Cedar Key field trip. Shelling can be conducted on accessible flats from the shore of the island and we also will be accepting requests to charter a boat for access to other flats located offshore. Requests will be accepted via phone or email and payment to reserve a seat will be due no later than December 12th, as it is necessary to properly coordinate the charter(s). Typical fare to charter the boat is \$35-\$45 per person. However, the price is contingent upon the number of individuals and size of boat. To date, we have not exceeded \$45.00 per individual. If you have never shelled the offshore flats of Cedar Key, I assure you it is a memorable experience. We will post additional information regarding this trip on our Facebook page in the very near future. Please contact me directly should you be interested in attending and reserving a space on the charter. The Jacksonville Shell Club wishes everyone safe and happy holidays!

Brian

Membership Dues are payable in September each year.
Please send in your dues: Individual \$15.00 Family \$20.00 to
Charlotte Thorpe
1010 24th St. N
Jacksonville Beach, FL 32250
Short version: Time to pay up!

Election Results

Pursuant to the JSC Constitution and Bylaws <<http://www.jaxshells.org/pdfs/laws.pdf>>, a Nominating Committee, consisting of Dr. Harry Lee, Rick Edwards, and Roz Edwards. was appointed at the June 25th meeting. After deliberations they recommend the following individuals for officers and/or Board membership for Sept. 2015-Sept. 2016 cycle. The slate was presented at the September 24th meeting. There were no nominations from the floor and the slate was unanimously accepted. Officers are

President: Brian Marshall
Vice President: Harry Lee

Secretary: Roz Edwards
Treasurer: Charlotte Thorpe

and the remainder of the JSC Board of Directors is composed of:

Barbara Cathey
Mary Reynolds
Rick Edwards

Lou Therres
John Fatu

Shelling at Labadee, Haiti

by Rick Edwards

Since my retirement from teaching, I have used some of my time exploring the Caribbean by cruising. I have found that I get a 6 to 8 hour “snapshot” of the countries that are visited by the ship. Once the ship is in port, you are free to use your time as you wish as long as you return to the ship at the specified time. A lot of the time the choices of what to do are difficult as there are usually many choices of excursions or activities to do. Occasionally, I choose to do none of the excursions and explore on my own. Many times I end up on a beach.

On two different occasions I have visited



1.

Labadee, Haiti (Fig. 1) while cruising. In the 1700's, it was a pirate “hangout” and ship trading post. Today, it is a private leased port to one of the major cruise lines. It serves up water sports and great lounging beaches (Fig. 2).

However, I enjoy the beach for the shells I have found on its beaches. Walking its major beach can be accomplished



2.

in about 30 minutes, in an hour if looking for shells (Fig. 3). Also, there is a snorkeling area (Figure 4) that is an

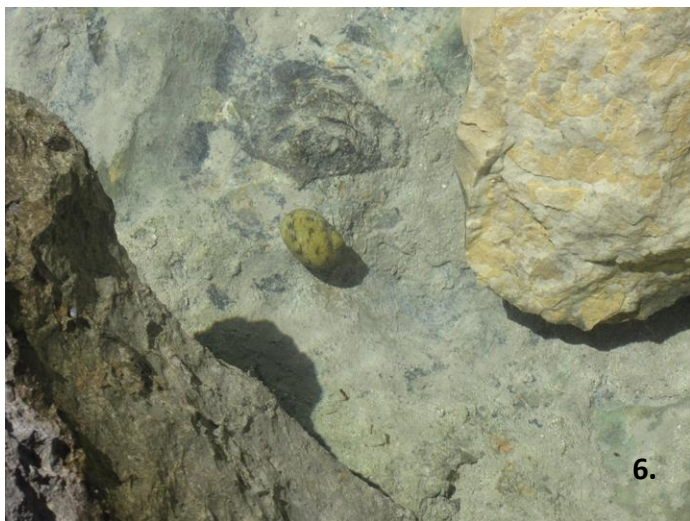


easy snorkel for both beginners and the experienced. Since I don't recommend the collecting of live shells, live shells can be observed in the snorkeling area on rocks, on coral, and in the sand. Also, a wide variety of fish, coral, and sea creatures can be observed snorkeling (Figure 5, 6, 7).

On both occasions of my visits, I have found shells on the beach, however, I found a lot more of them when the wind was from the south as wave action is directed at the beach.



Cerithium sp.



Living *Nerita versicolor* in situ



Living *Tellina fausta* in situ

Marine mollusks collected by Rick Edwards at Labadee, Haiti

- Acmaea pustulata* (Gmelin, 1791) **Spotted Limpet**
Americardia media (Linnaeus, 1758) **Atlantic Strawberry Cockle**
Anachis sertulariarum (d'Orbigny, 1841)
Arca zebra Swainson, 1835 **Turkey Wing**
Astraea caelata (Gmelin, 1791) **Carved Star Shell**
Astraea phoebia (Röding, 1798) **Long-spine Star Shell**
Astraea tecta (Lightfoot, 1786) **Imbricated Star Shell**
Astraea tuber (Linnaeus, 1758) **Green Star Shell**
Barbatia cancellaria (Lamarck, 1819) **Red-brown Ark**
Bulla occidentalis A. Adams, 1850 **West Indian Bubble**
Callucina keenae Chavan, 1971 **Dosinia Lucine**
Capulus intortus Lamarck, 1822 **Incurved Cap Shell**
Cerithium litteratum Born, 1778 **Stockey Cerith**
Chama congregata Conrad, 1833 **Little Corrugated Jewel Box**
Chicoreus florifer (Reeve, 1846)
Colunbella mercatoria (Linnaeus, 1758) **Common Dove Shell**
Conus cardinalis Hwass, 1792
Conus caribbaeus Clench, 1942 **Caribbean Cone**
Conus jaspideus Gmelin, 1791 **Jasper Cone**
Conus regius Gmelin, 1791 **Crown Cone**
Conus warrucosus Hwass, 1792 **Warty Cone**
Coralliophila abbreviata (Lamarck, 1816) **Short Coral Shell**
Coralliophila caribaea Abbott, 1958 **Caribbean Coral Shell**
Cyphoma gibbosum (Linnaeus, 1758) **Flamingo Tongue**
Cyphoma macumba Petuch, 1979
Cyphoma mcgintyi Pilsbry, 1939 **Mcginty's Cyphoma**
Diodora cayenensis Lamarck, 1822 **Cayenne Keyhole Limpet**
Diplodonta punctata (Say, 1822) **Atlantic Diplodon**
Dolicholatirus cayohuesonicus (G.B. Sowerby II, 1878)
Trachypollia nodulosa (C.B. Adams, 1845) **Blackberry Drupe**
Fissurella angusta (Gmelin, 1791) **Pointed Keyhole Limpet**
Fissurella barbadensis (Linnaeus, 1758) **Barbados Keyhole Limpet**
Hemitoma octoradiata (Gmelin, 1791) **Eight-ribbed Limpet**
Latirus cariniferus (Lamarck, 1816) **Trochlear Latirus**
Leucozonia ocellata (Gmelin, 1791) **White-spotted Latirus**
Lucapina suffuse (Reeve, 1850) **Cancellate Fleishy Limpet**
Luria cinerea (Linnaeus, 1758) **Gray Cowrie**
- Marginella guttata* Dillwyn, 1817 **White-spotted Marginella**
Mitra nodulosa (Gmelin, 1791) **Beaded Miter**
Modulus modulus (Linnaeus, 1758) **Atlantic Modulus**
Murex sul oxytatus (M. Smith, 1938) **Hexagonal Murex**
Nassarius hotessieri (d'Orbigny, 1842)
Natica tedbayeri Rehder, 1986 **Florida Moon Snail**
Naticarius canrena (Linnaeus, 1758) **Colorful Moonshell**
Nerita tessellata Gmelin, 1791 **Tessellated Nerite**
Nerita versicolor Gmelin 1791 **Four-tooth Nerite**
Niso hendersoni Bartsch, 1953
Niveria nix (F. Schilder, 1922)
Niveria sp.
Oliva fulgurator (Röding, 1798) **Reticulated Olive**
Oliva scripta Lamarck, 1811 **Caribbean Olive**
Olivella nivea (Gmelin, 1791) **West Indian Dwarf Olive**
Planaxis nucleus (Bruguière, 1792) **Black Atlantic Planaxis**
Pilsbryspira albocincta (C.B. Adams, 1845)
Pilsbryspira leucocyma (Dall, 1884)
Pilsbryspira zebroides (Weinkauff and Kobelt, 1876)
Polinices hepaticus (Röding, 1798) **Golden Moon Snail**
Polinices lacteus (Guilding, 1834) **Caribbean Milk Moon Snail**
Pusia gemmata (G.B. Sowerby II, 1874) **Little Gem Miter**
Pustulatirus virginensis (Abbott, 1958) **Virgin Island Latirus**
Rhombinella laevigata (Linnaeus, 1758)
Risomurex roseus (Reeve, 1856) **Pink Drupe**
Strombus costatus Gmelin, 1791 **Milk Conch**
Strombus gigas Linnaeus, 1758 **Queen Conch**
Tectarius muricatus (Linnaeus, 1758) **Beaded Periwinkle**
Tegula fasciata (Born, 1778) **Atlantic Tegula**
Tegula hotessieriana (d'Orbigny) 1842
Tegula maculostriata (C.B. Adams, 1845)
Tellina fausta Pulteney, 1799
Tonna pennata (Mørch, 1852) **Atlantic Partridge Tun** (Fig. 8)*
Turbo castanea Gmelin, 1791 **Chestnut Turban**
 Vermetidae sp.
 Vermiculariidae sp.
Vokesimurex rubidus (F.C. Baker, 1897)



* For synonymy see <<http://www.iaxshells.org/1201hgl.htm>>

Bill Frank works wonders, winds up with World-record Wolfsnail

After over a decade of collecting efforts in the northern part of the Florida Peninsula (Nassau, Duval, Clay, Baker, Columbia, Putnam, St. Johns, Lee, and Alachua Counties) and southeastern Georgia (Camden and Charlton Counties), Jacksonville citizen scientist and Jacksonville Shell Club webmaster Bill Frank has achieved a remarkable feat, he collected **the largest native shelled terrestrial snail ever collected in the history of malacology in the United States of America and Canada.**

Bill was aware that the shell of the Rosy Wolfsnail, *Euglandina rosea* (Férussac, 1821) could reach almost three inches in height, attaining 76.0 mm Pilsbry (1946: 190). That record specimen was collected in nearby Palatka, Putnam County, Florida. Despite the implicit challenge posed by Dr. Pilsbry, the best Bill could muster



measured significantly less, at 66.5 mm. There was no lack of effort on Bill's part; despite the relative infrequency of material in the field (characteristic for a carnivore), he came across hundreds and hundreds of specimens, mostly empty, in his peregrinations and took note of them all.

The jinx ended a month ago (October 6) when an empty 77.2 mm. specimen was discovered by Bill in the roadside swale along US-1 in St. Johns County about 3.1 miles north of its intersection with International Golf Parkway. Six days later a return visit to the site yielded a 87.0 mm. giant (Fig. 1) as well as other outside

specimens measuring 80.4, 77.8, 77.2, 75.8, 72.5, and 70.0 mm and half a dozen other specimens measuring in excess of 65 mm (including two that were alive). Clearly that station has something that fosters gigantism in this species.

Two other native shelled North American land snail species are known to attain a larger size: *Euglandina sowerbyana* (L. Pfeiffer, 1846), 110 mm, and *E. vanuxemensis* (I. Lea, 1834), 100 mm. Both occur in Mexico.

Pilsbry, H.A., 1946. *Land Mollusca of North America (north of Mexico) vol. 2 part 1*. Academy of Natural Sciences, Philadelphia. vii + pp 1- 520. Dec. 6.

<http://babel.hathitrust.org/cgi/pt?id=uc1.31822000620252#page/478/mode/1up>

Schileyko, A.A., 2000. Treatise on Recent terrestrial pulmonate molluscs 6. Rhytididae, Chlamydephoridae, Systrophidae, Haplotrematidae, Streptaxidae, Spiraxidae, Oleacinidae, Testacellidae. *Ruthenica supplement 2*: (ii) + 731-880, incl. numerous text figs. Dec.

Thompson, F.G., 1987. [Giant carnivorous land snails from Mexico and Central America](#). *Bulletin of the Florida State Museum* 30(2): 29-52. 1 April.