



# SHELL-O-GRAM

Official Publication of the  
**JACKSONVILLE SHELL CLUB, INC.**

**November-December, 2003**

**Volume 44(5)**

**Editorial Board:**

**Bill Frank, Editor**  
**Harry G. Lee, Asst. Editor**

**Club Officers:**

**Billie Brown, President**  
**Harry G. Lee, 1<sup>st</sup> Vice-Pres.**  
**Ellen Reed, Secretary**  
**Charlotte Lloyd, Treasurer**

## **November Meeting**

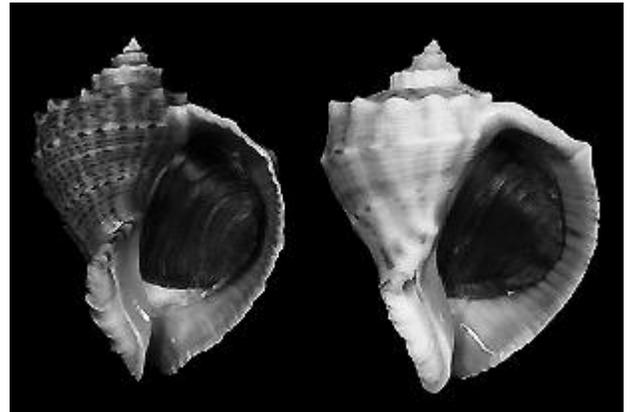
The Tuesday, November 25<sup>th</sup> meeting of the Jacksonville Shell Club (two days earlier than usual due to the Thanksgiving holiday) will be held at the Southeast Branch Public Library at 7:00 PM.

Our speaker will be Janet Zimmerman, Education coordinator for the Guana Tolomato Matanzas National Estuarine Research Reserve. The Reserve covers over 55,000 acres of upland, salt marsh, mangrove, mudflats, rivers and intracoastal waterways from the canals in Palm Coast north to the new 210 bridge in Palm Valley. Janet's busy schedule includes overseeing lectures and field trips, hosting visiting scientists, and keeping tabs on this vast and valuable tract. She will speak on topics that influence all of us - especially those who have a special knowledge and appreciation of this beautiful ecosystem.

Bill Frank will present the Shell-Of-The-Month on *Rapana venosa* (Valenciennes, 1846) – an alien invader from the Orient now found in U. S. waters.

## **December Christmas Party**

The traditional Club Christmas Party will be held at the home of Claire Newsome on Saturday, December 13<sup>th</sup> beginning at 6:00 PM. See the President's message below for further information.



***Rapana venosa* (Valenciennes, 1846)**

## **President's Message**

By Billie Brown

Thanks for allowing me to be President of our club for the coming year. It is a privilege, and with a lot of help from my friends, I hope it will be a good year. The club thanks Pam Rice for her diligence and leadership last year. She is much appreciated in our Club.

Officers and members of the board of directors for the 2004 Fiscal Year are: Billie Brown (President), Harry Lee (1<sup>st</sup> Vice-President), Charlotte Lloyd (Treasurer), Ellen Reed (Secretary), Pam Rice (Past President), Gertrude Moller, Mary Reynolds, John Fatu, and Christine Cavan. The shell show dates are July 17<sup>th</sup> and 18<sup>th</sup>. Help from every member, will be needed if we are to be successful. Other details will be announced as they are confirmed.

Clair Newsome will be our hostess for the Christmas Party this year. It will be held Saturday, December 13<sup>th</sup> beginning at 6:00 PM for cocktails, at Claire's home at 3875 Copper Circle East. The club will provide a meat dish and each member is asked to bring a side dish or appetizer. BYOB if you desire anything other than soft drinks. Set-ups will be provided. We will also have a gift exchange – gifts not to exceed \$10.00 in value please. Call Claire at 398-6383 to coordinate what you will be bringing as well as to obtain directions – if needed.



**Jacksonville Shell Club, Inc.**  
**1865 Debutante Dr.**  
**Jacksonville, FL 32246-8645**  
**E-mail: [bill@jaxshells.org](mailto:bill@jaxshells.org)**

**[www.jaxshells.org](http://www.jaxshells.org)**

The **Shell-O-Gram** is issued bimonthly and mailed to all regular members. Annual membership dues are \$12.50 individual and \$15.00 family (domestic), and \$20.00 (foreign). Lifetime membership is available.

Send dues to: Charlotte M. Lloyd  
1010 N. 24<sup>th</sup> Street  
Jacksonville Beach, FL 32250-2883

The club meets each month, excluding December, at the Southeast Branch Public Library, 10599 Deerwood Park Blvd., Jacksonville Florida. Please address any correspondence to the club's address shown above.

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 this newsletter and one copy of the complete publication in which the article appears is mailed to Editor at the above address.

---

### Membership Dues

Jacksonville Shell Club membership dues for club fiscal year 2004 were due for a vast majority of club members on September 1st.

You can determine when your membership expires (or when it expired) by checking the numerical entry that appears before your name on your newsletter mailing label. An entry of "8/03" would indicate that your membership expired on the last day of August, 2003.

Don't delay – mail your check to the Club Treasurer, Charlotte Lloyd, whose address appears on this page.

---

### Asian Green Mussel Follow-up

The invasive Asian Green Mussel [*Perna viridis* (Linnaeus, 1758)] has been confirmed living in Georgia waters for the first time. During the first week of October a 70 mm. specimen was found in a trap set off the Georgia Department of Natural Resources Dock in the port of Brunswick. The size of the specimen indicates that it is about a year-and-a-half old and thus had survived the cold winter temperatures. Subsequently

on October 21<sup>st</sup> one small green mussel was found at the mouth of the Savannah River – about 80 miles further north along the Georgia coast.

After reading the report of this species being found living on the south St. Marys River Jetty by your editor during August, Jacksonville Shell Club member and Cumberland Island, Georgia resident, Carol Ruckdeschel searched the north St. Marys River Jetty (southern Cumberland Island) on September 26<sup>th</sup>, but was unable to find any specimens. A follow-up visit is planned.

A computer projection by the U. S. Geological Survey estimates that the mussel will migrate as far south as the Florida Keys, west to Texas and north to North Carolina.

The mollusk's impacts - both economic and environmental are still unknown. What is known is that the fast-growing mussels, which have been known to reach upwards of six inches long (about 150 mm.) have become a nuisance in the Tampa area, fouling water intake pipes at power plants, sinking navigational buoys, and carpeting boats and piers.

References: "The Brunswick News," October 7, 2003; "Shell-O-Gram," Vol. 44(4), September-October, 2003 and <http://www.jaxshells.org/908.htm>; "Sarasota Herald Tribune" and Florida "Times Union," September 21-22, 2003.

---

### Upcoming Events

**\*Jan.17-18 Central Florida Shell Show**, Orlando, FL, Central Florida Fairgrounds, Exhibition Hall A, 4603 W. Colonial Drive, Helen Kwiat, 1329 Sterling Oaks Drive, Casselberry, FL 32707, E-mail: [dekwait@netscape.net](mailto:dekwait@netscape.net), (407) 695-3887

**\*Jan.24-25 Space Coast Shell Festival**, Melbourne, FL, The Melbourne Auditorium, 625 E. Hibiscus Blvd., Jim & Bobbi Cordy, 385 Needle Blvd. Merritt Is., FL 32953, E-mail: [corshell@earthlink.net](mailto:corshell@earthlink.net), (321) 452-5736

**\*Jan.30-Feb. 1 Broward Shell Show**, Pompano Beach, FL, Pompano Beach Recreation Center, NE 18<sup>th</sup> Av. & NE 6<sup>th</sup> St., Jim VunKannon, 2219 NE 16th Court, Ft. Lauderdale, FL 33305, (954) 561-0120

**\*Feb. 13-15 Sarasota Shell Show**, Sarasota, FL, Sarasota Municipal Auditorium, Tamiami Trail, Lynn Gaulin, 4407 33rd Ct. East, Bradenton, FL 34203, E-mail: [shellhunter@att.net](mailto:shellhunter@att.net), (941) 755-1270

**\*Feb. 20-22 Naples Shell Show**, Naples, FL, The Nature Conservancy, 14<sup>th</sup> Avenue N., Gary Schmelz, 5575 12<sup>th</sup> Ave. SW, Naples, FL 34116, E-mail: [schmelz@att.net](mailto:schmelz@att.net), (941) 455-4984

**\*Feb. 27-29 St. Petersburg Shell Show**, Treasure Is., FL, Treasure Is. Community Center, 1 Park Place, Bob & Betty Lipe, 348 Corey Avenue, St. Petersburg Beach,

FL 33706, (727) 360-0586; FAX: 360-3668, E-mail: [rlipel@tampabay.rr.com](mailto:rlipel@tampabay.rr.com)

**\*Mar. 4-6 Sanibel Shell Show**, Sanibel, FL, Sanibel Community Center, Periwinkle Way, Anne Joffe, 1163 Kittiwake Circle, Sanibel, FL 33957, E-mail: [Sanibel@aol.com](mailto:Sanibel@aol.com), (239) 472-3151

**\*Mar. 11-13 Marco Island Shell Club Show XXIII**, Marco Is., FL, Wesleyan United Methodist Church, Barfield Road, Jean Sungheim, P.O. Box 633, Marco Island, FL 34146, (941) 642-7247

## Mountain People Continue In The Pursuit Of Haywood Co. Terrestrials

By Harry G. Lee

Billie and Paul Brown have just returned from a visit to "The Cabin," located at about 3500 ft. on the flank of James Mt., near Asheville, North Carolina. For the first time, Billie was kind enough to retrieve a living slug to share with club members. Along with this were a few other snails taken alive near the retreat where Paul and she have spent many relaxed and enjoyable vacations. The January-February, 1990 *Shell-O-Gram* carried an article detailing the 37 species, 18 previously unreported from the county, collected by the two of them (and on two occasions with the help of the late Bonnie Holiman). Along with an account of the larger species, it analyzed the retrieval of 540 specimens of 28 "micro-" species from a soil sample obtained by Billie and sorted by the writer. Over the last thirteen years, some emendations have become appropriate (including the availability of codified vernacular names, generic reassignments, one date change, typo-corrections, and the reidentification of one *Stenotrema* species). The updated list (increased to 38 taxa by virtue of the slug discovery) and illustrations of the five living snails Billie brought home complete this little report.

Snails collected by Billie Brown, Paul Brown, and Bonnie Holiman near The Cabin, James Mt., Haywood Co., North Carolina 1986-2003 (38 spp.)

*Carychium clappi* Hubricht, 1959 Appalachian Thorn  
*Carychium nannodes* G. H. Clapp, 1905 File Thorn  
*Gastrocopta corticaria* (Say, 1816) Bark Snaggletooth  
*Vertigo gouldi* (A. Binney, 1843) Variable Vertigo  
*Haplotrema concavum* (Say, 1821) Gray-foot  
Lancetooth  
*Punctum blandianum* Pilsbry, 1900 Brown Spot  
*Punctum minutissimum* (I. Lea, 1841) Small Spot  
*Punctum vitreum* (H. B. Baker, 1930) Glass Spot  
*Helicodiscus fimbriatus* (Wetherby, 1881) Fringed Coil  
*Helicodiscus* species (un-named)

*Anguispira jessica* Kutchka, 1938 Mountain Tigersnail  
*Discus patulus* (Deshayes, 1830) Domed Disc  
*Arion subfuscus* (Draparnaud, 1805) Dusky Arion\*



*Guppya sterkii* (Dall, 1886) Temperate Granule  
*Glyphyalinia sculptilis* (Bland, 1858) Suborb Glyph  
*Hawaiiia minuscula* (A. Binney, 1841) Minute Gem  
*Mesomphix andrewsae* (Pilsbry, 1895) Mountain Button  
*Mesomphix cupreus* (Rafinesque, 1831) Copper Button  
*Mesomphix rugeli* (W. G. Binney, 1879) Wrinkled Button  
*Mesomphix subplanus* (A. Binney, 1842) Flat Button



*Paravitrea andrewsae* (W. G. Binney, 1879) High Mountain Supercoil  
*Paravitrea lamellidens* (Pilsbry, 1898) Lamellate Supercoil  
*Paravitrea multidentata* (A. Binney, 1840) Dentate Supercoil  
*Pilsbryna* species (un-named)\*\*  
*Striatura meridionalis* (Pilsbry and Ferriss, 1906) Southern Striate\*\*\*  
*Ventridens arcellus* Hubricht, 1976 Golden Dome  
*Ventridens decussatus* (Walker and Pilsbry, 1902) Crossed Dome



*Vitrinizonites latissimus* (Lewis, 1875) Glassy Grapeskin



*Inflectarius rugeli* (Shuttleworth, 1852) Deep-tooth Shagreen

*Mesodon normalis* (Pilsbry, 1900) Grand Globe

*Mesodon zaletus* (A. Binney, 1837) Toothed Globe

*Patera perigrapta* (Pilsbry, 1894) Engraved Bladetooth

*Stenotrema altispira* (Pilsbry, 1894) Highland Slitmouth

*Stenotrema pilula* (Pilsbry, 1900) Pigmy Slitmouth

*Triodopsis tridentata* (Say, 1816) Northern Threetooth

\* Added October, 2003. This is the only non-native snail in this inventory.

\*\* Manuscript description by John Slapcinsky is soon to be submitted for publication. The Cabin will be the type locality.

\*\*\* The vernacular name "Median Striate" is based on a mistranslation of the scientific name in Turgeon, D. D., J. F. Quinn, Jr., A. E. Bogan, E. V. Coan, F. G. Hochberg, W. G. Lyons, P. M. Mikkelsen, R. J. Neves, C. F. E. Roper, G. Rosenberg, B. Roth, A. Scheltema, F. G. Thompson, M. Vecchione and J. D. Williams, 1998. Common and scientific names of aquatic invertebrates from the United States and Canada: mollusks, 2nd edition. American Fisheries Society, Special Publication 26, Bethesda, Maryland. It is herewith replaced.

*Zonitoides arboreus* (Say, 1816) Quick Gloss

*Zonitoides elliotti* (Redfield, 1856) Green Dome

*Fumonelix wheatleyi* (Bland, 1860) Cinnamon Covert



---

### Walkers Donate Collection To Tallahassee Museum

The collection Hazel and Allan Walker, donated to the Mary Brogan Museum of Art and Science in Tallahassee, seems to have been greatly appreciated by the staff of that institution. In their Summer, 2003 magazine *The Brogan News*, they offered a photo and a nice credit to the Walkers.

