



# NORTH CAROLINA SHELL CLUB



Welcome to our 41<sup>st</sup> Year

May, 1999

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Our meeting dates are May 14<sup>th</sup> & May 15<sup>th</sup> - LOCATION: Emerald Isle, NC

We will meet at the Emerald Isle Town Hall, 7500 Emerald Drive,

**Friday, May 14<sup>th</sup>** Registration begins at 7:00pm.

8:00 Mostly for beginners: Dean & Dorothy Weber on THE MARINE PULMONATES

Our Main speaker will be **Mr. Bill Kirby-Smith**, Professor, Duke Marine Laboratory,  
his talk will be on ECOLOGY OF BAY SCALLOPS

**Saturday, May 15<sup>th</sup>** Registration begins at 7:00pm.

Business Meeting at 8:00pm

Find of the day judging:

8:15 Mostly for beginners: Doug Wolfe on LEFTIES: THE SINISTER TRUTH

The Main Speaker will be Tim Blades, NCSC member and collector extra ordinaire,  
on: SCUBA & SNORKEL: COLLECTING IN THE BAHAMAS AND THE  
FLORIDA KEYS.

Saturday there will be a field trip to Hammocks Beach



SATURDAY a field trip is planned to Hammock Beach State park.  
(Low tide is around 2 p.m.)

There is a ferry -NO RESERVATIONS - first come, first served. Cost \$2.00 per adult

The ferry leaves the mainland every hour from 9:30 to 4:30.

The ferry leaves the island every hour from 10:00 to 5:00.

Directions to the ferry: Drive down Rt. 24 through Swansboro. Turn left onto Hammocks Beach Ferry Rd. (Just past the A B C store) The park office (where tickets are purchased), is about two miles down the road.

☺☺☺☺☺☺☺☺

🎵🎵 The Beach Music festival is the same weekend as our meeting. The traffic will be bad, especially Saturday morning according to Janet it may be hard to find reservations, or you may have to pay a higher rate. There are no rooms on Emerald Isle. 🎵🎵

### PLACES TO STAY

Ramada...Pine Knoll Shores  
on Salter Path Road  
\$87.00 per night (2 dbl or 1 king)  
1-800-338-1533

Atlantis Lodge...Pine knoll Shores  
on Salter Path Rd  
\$86.00 per night (efficiency)  
\$75.00 reg (2 dbl or king)  
(252)726-5168 / 800-682-7057

Oceanana Motel...on Ft Macon Rd  
Atlantic Beach  
\$69.76 For 2 persons  
(252) 726-4111

Comfort Inn...beside Morehead Plaza  
3100 Arendell St., Morehead City  
\$90.00 for 2 dbl / king  
242-240-3434

Hampton Inn...Bogue Sound  
4035 Arendell St, Morehead City  
\$77.00 on Sound side 2dbl/king  
\$67.00 on Street side ""  
252-240-2300 / 800-538-6338

Days Inn...Atlantic Beach  
602 W. Ft Macon Road.  
\$99.00 Sound side  
\$88.00 Street Side  
2 nite Minimum, Continental Breakfast  
72 hour cancellation notice

Closer & Higher if available: Parkerton Inn Rt 58 - \$294 for a three night Stay  
Holiday Inn - Atlantic Beach \$149.00 per night  
Iron Steamer in Pine Knolls Shores - \$160 per night  
Sheraton in Atlantic Beach, \$159 a night



Greetings, Fellow Shellers:

It's almost May; the weather is almost warm; the wind has almost stopped huffing and puffing. This can only mean one thing. It's almost time for another meeting of the North Carolina Shell Club!

It seems that your officers this year have very poor timing. We labored very carefully to pick meeting dates in various locations chosen to provide low tides at the most convenient time of the day for shelling. Unbeknownst to us, the meeting date and location for May is also the date and location of the Beach Music Festival. Although I doubt if the festival goers will interfere with our shelling, they will certainly provide competition for lodging and food during the weekend. Please make your reservations early.

Thanks to all the members who traveled great distances to attend the March meeting. The weather was cold and blustery, and the shelling was poor to say the least. But the programs were very interesting and informative, and the comradeship was outstanding. And let's not forget the thrill of eating refreshments in the shape of a scotch bonnet shell provided by Pinky Pinkerton. All in all, the weekend was very enjoyable.

I don't have much news to report at this time on the shell scene. Until just a few days ago, my life was totally occupied with income taxes. Not much time for anything else until after April 15th. I'll try to have some news to report at the May meeting. Please come and see how I do.

Till then:

Ann Buddenhagen, President



**Hammocks Beach State Park** , 1572 Hammocks Beach Road, Swansboro, NC 28584 910/326-4881

**Location:** The mainland portion of Hammocks Beach State Park is located in Onslow County between Jacksonville and Morehead City. From Swansboro, SR 1511 leads to the park entrance adjacent to Queens Creek. From there, the passenger ferry departs for Bear Island. The island is also accessible by private boat or marine taxi service.

The North Carolina state parks system exists for the enjoyment, education, health and inspiration of all our citizens and visitors. The state parks system aim is to conserve and protect the natural beauty, ecological features and recreational resources of statewide significance; to provide outdoor recreation opportunities in a safe and healthy environment and to provide environmental education opportunities that promote stewardship of the state's natural heritage. Hammocks Beach State Park offers a variety of programs on coastal birds, sea turtles, sea shells, plastic pollution in the marine environment, Bear Island history, crabs common to North Carolina and whales. Teacher workshops and scheduled field trips for school groups highlight the impact of man on the coastal environment. The environmental education program for school groups centers around a curriculum packet called the Environmental Education Learning Experience (EELE). The EELE contains pre-visit, on-site and post-visit activities that focus on the park's unique natural features and are correlated to North Carolina Department of Public Instruction objectives. Contact the park for more information about the park's EELE and other environmental education programs and activities for the general public.

**Unique Site Features:** Hammocks Beach State Park includes the 890-acre Bear Island with its 3 miles of pristine shoreline, maritime forests, broad salt marshes and huge sand dunes. Bear Island is a beautiful place and is the perfect example of an unspoiled barrier island.



Mark Johnson is our trip chairman. So let him know when you learn of a place the club members might like to visit.

If you have any news of members, or any articles to write or stories to tell send them to yours truly, the editor. Thanks for those of you who have been contributing articles. They are very much appreciated.

## MEMBERSHIP NEWS

### This great news from Rose Bunch:

The Topsail Island Museum has just accepted my World Wide Seashell Collection for exhibition. The collection dates back from the late thirties through the early fifties. The collection was purchased by me from Odessa Wasili, former Hatteras island resident who now resides in Goodlands, Florida. Odessi and I first met on the Egypt trip in 1985.

Tim Blades, Marine biologist, and I are working on this exhibit. I am also donating three large cases for exhibiting only a part of the collection. Other cases will be provided by the museum. Several hundred species will be ready and hopefully be on display by Summer.

This project is a labor of love for myself, Tim and others who have offered to help. Peggy Privette, Florence Moore and Sylvia Weaver will be making the display signs. It will be well into the year 2000 before the project is complete.

Plan to visit the Topsail Island Museum later this year to see this noteworthy collection.

## WEBER'S WANGLE WENTLETRAP WONDER

Dean Weber

When Of Sea and Shore's Winter 1999 issue arrived on February 22, 1999, page 213 noted a wentletrap new to science from Puerto Piramides in the Chubut Province of Argentina. That happened to be the first stop for Dorothy and me on our 1995 trip to that country, and I remembered that we found about 40 wentletraps at that beach.

The next day I tracked down the original article on pages 63-68 of Volume 112 (2)-year 1998-of The Nautilus. While by my identifications are never certain, the article's text, tables, and photographs convinced me that we have 32 specimens of the new specie.

The wentletrap has been called Epitonium fabrizioi Pastorino & Penchaszadeh, 1998, and was named for and dedicated to Fabrizio Scarabino, a young malacologist and friend of the authors who called their attention to the shell.

I am used to Kevan and Linda Sunderland and Gene Everson owing many newly -discovered shells but was astonished (if my identification holds) to find us in that category. We owe that to the fact that this wentletrap is a shallow-water shell available to beach collectors.

This tale, of course, marks me as a person to blind to recognize an unknown shell if he saw one, even if it came in a hoard and horde of 32.

*Now wouldn't most of us fit into that category? Makes you wonder how many of us have unnamed shells laying around.*

**We are happy for you Dean, perhaps you have another unknown species waiting for you to identify and name.**



*From COA website...*

***Epitonium fabrizioi* Pastorino and Penchaszadeh, 1998 (*The Nautius* 112(2):43)**

- Shell up to 13 mm, chalky, thin, opaque. Protoconch of 4.25 smooth whorls. It is closest to *E. georgettina*, with which it is sympatric. The latter has a straighter shell and less convex whorls. The ribs of the new species are sharper, thinner, and increase in number with growth. *E. fabrizioi* has a paucispiral, thin and translucent operculum, whereas that of *E. georgettina* is multispiral, thick and opaque. Type locality: Puerto Piramides, Chubut Province, Argentina, where it occurs intertidally.

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**Add to Membership List:**

Cathy Betley  
HCS Newsletter Editor  
P.O. Box 25345  
Houston, TX 77265

Philadelphia Shell Club  
Vincent Nychnadawicz  
389 Village Rd. E.  
Princeton, NJ 08550-2001

Central Florida Shell Club (Orlando)  
P.O. Box 531112  
Orlando, FL 32853-1112

**Please Welcome New Members**

Pat Kennedy  
412 Holtz lane  
Cary, NC 27511  
919-469-9432

Brenda & Jay Gardner  
186 Brer Fox Trail  
Troutman, NC 28166  
704-528-5085

**CHANGES:**

Marie Bailey  
New: 919-853-0876

Margaret White  
207 Orange Street #B  
Beaufort, NC 28516-2134

Camilla & Dale Matzinger  
3422 Barren Berkeley Way  
Raleigh, NC 27612  
919-787-4720

Mark Johnson  
1053 Planters Curve  
Mt. Pleasant, SC 29464  
843-856-9768

Alta Van Landingham  
Box # 2998

Peggy Privette  
New Zip: 26616

**DATES TO REMEMBER:**

**NC Shell Club Meetings**

Sept 17<sup>th</sup> 18<sup>th</sup> 19<sup>th</sup> Ft. Fisher (Shell Show)

Nov. 5<sup>th</sup> & 6<sup>th</sup> Ocean Isle (Auction)

**1999 Annual COA Convention**

June 27<sup>th</sup> -July 1<sup>st</sup>. Louisville, Kentucky  
(Chairman...Gene Everson)  
Website... [coa.acnatsci.org/conchnet](http://coa.acnatsci.org/conchnet)

The following **books** are available :

*Fabulous Florida Shells*  
\$15.95 + \$3.00 shipping

*North Carolina Shells* by Hugh porter  
\$12.00 + \$3.00 shipping

*Worlds most beautiful Seashells*  
\$32.95 + \$4.15 shipping

Gary Rosenberg's Encyclopedia of Seashells #25.00 + \$3.75 shipping

If you interested in Shell Calendars, year 2000. Mention it to Janet Durand.



Those of you at the Saturday meeting at Manteo will remember that David Kirsh's entry was chosen in the find-of-day Judging. Here is the follow up in his own words.

## True Grit

... by David Kirsh

What was in that little zip-lock bag that won me the glorious NC Shell Club T-Shirt at our March meeting, anyway?

Well, there were quite a few different species of mollusks—a rich haul for scooping up beach drift without looking closely. The icy wind was cutting through too much of Mark Johnson and me to stop and examine those grains on the Sound side north of Hatteras.

For those of you who might stoop to such a level (maybe on a warmer day), there can be quite a payload of microshells if you are willing to strap on a magnifying loop and throw itty-bitty specimens into a zip-lock or a Tic-Tac box.

In my more comfortable work space at home, I counted 23 different species of mostly intact mollusks. Admittedly, this is an unusually rich sample. (And I am not counting those innumerable valves of baby surf clams or duck clams or whatever they are).

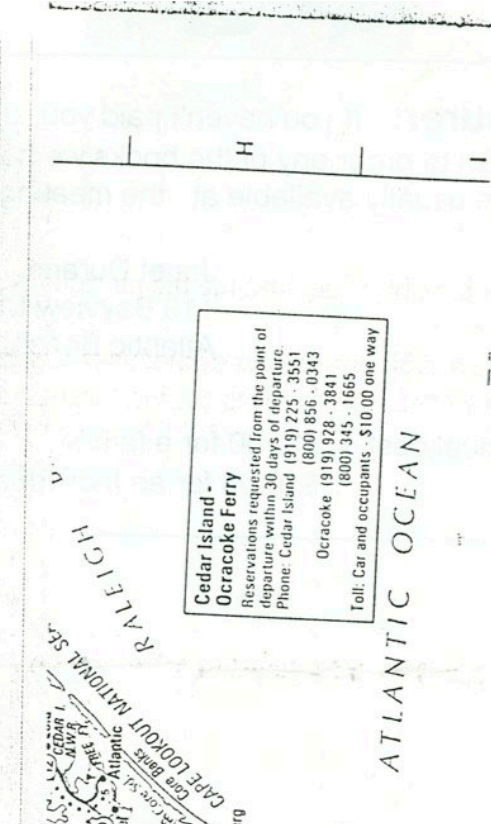
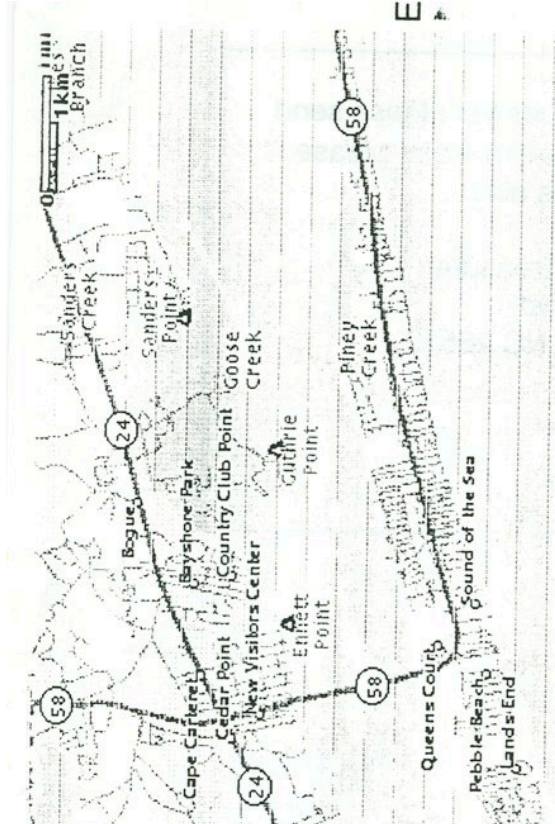
Amethyst Gem Clam, *Gemma gemma*  
Three-toothed Cardita, *Venericardia tridentata*  
Pointed Nut Clam, *Nuculana acuta*  
juvenile bivalves, possibly Tulip Mussels, *Modiolus m. squamosus*  
Many-lined Lucina, *Parvilucina multilineata*  
White Bearded Ark, *Barbatia candida*  
Parvula Coquina, *Donax parvula*  
Atlantic Slipper-shell, *Crepidula fornicata* (juveniles)  
Variable Bittium, *Bittium varium*  
Lunar Dove-shell, *Astiris lunata*  
Black-lined Triphora, *Triphora nigrocincta*  
Dall's Turbonilla, *Turbonilla dalli*?  
Nodulose Miter, *Mitra nodulosa* (sub-fossil juvenile?)  
Crenate Pyram, *Pyramidella crenulata*  
Texas Tusk, *Dentalium texasianum*  
Common American Auger, *Terebra dislocata*  
Variable Dwarf Olive, *Olivella mutica*  
Atlantic Assiminea, *Assiminea succinea*  
Channeled Barrel-bubble, *Acteocina canaliculata*  
Florida Worm-shell, *Vermicularia knorri*? (juvenile? looks like *Turritella* with two spiral keels)  
Waxy Mangelia, *Cryoturris cerinella*  
Half-smooth Odostome, *Boonea seminuda*  
tiny Rissoella? *Littorina*? *Tricolia*?



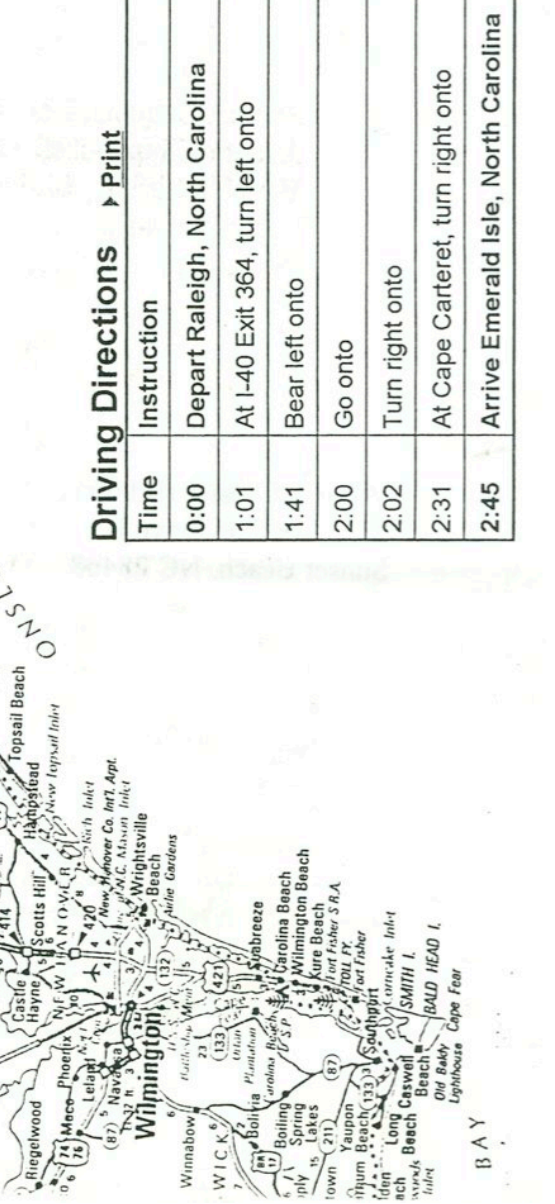
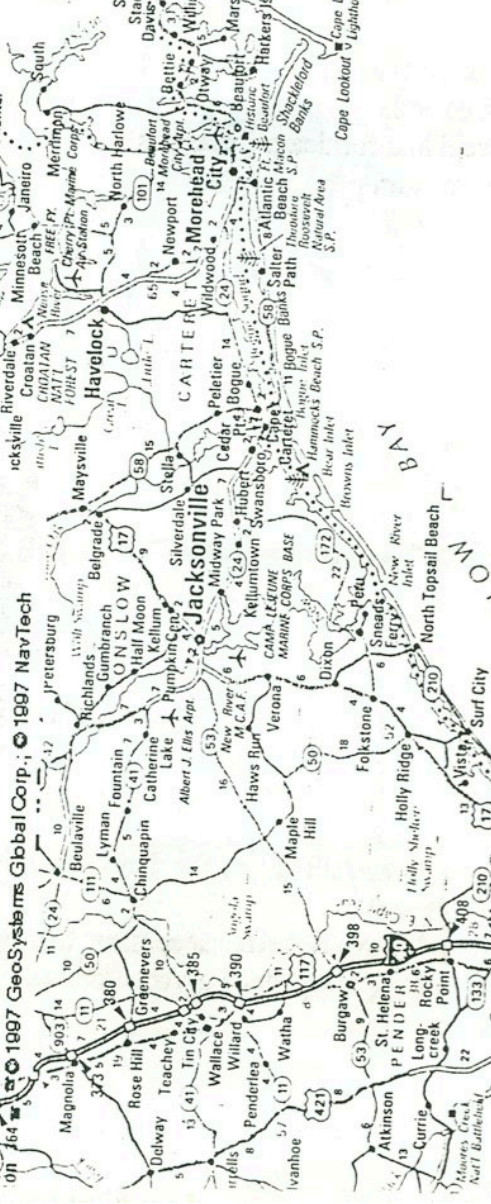
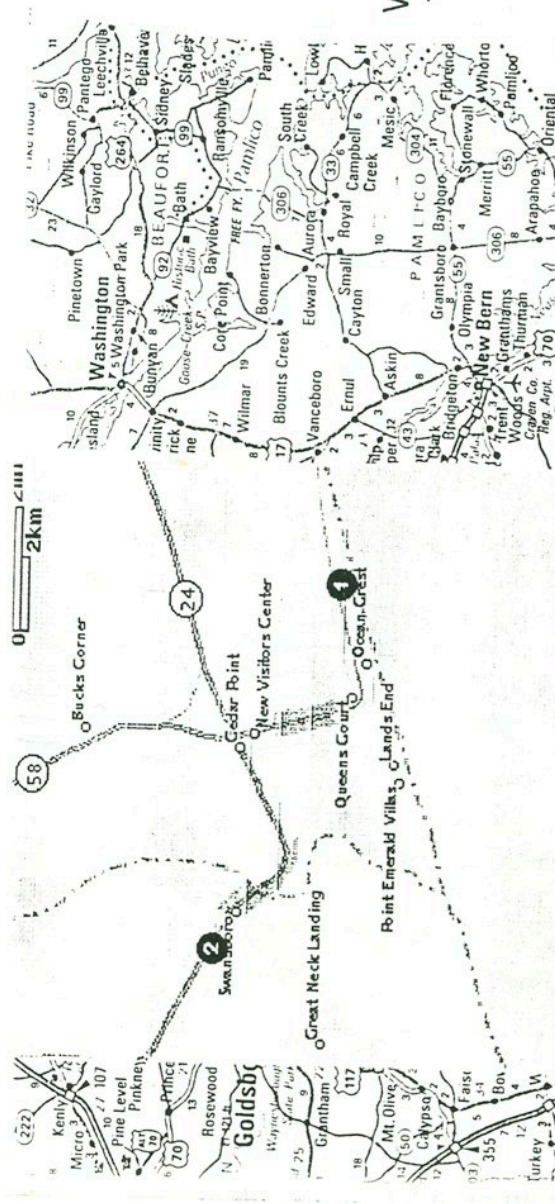
I don't know the physics of it, so I'm not sure how to predict where and when the right mix of beachdrift will appear. I try to eyeball where the densest patches of drift are deposited (not necessarily where the biggest shells are).

I keep finding species I don't have or better specimens than what I'd found previously. Each beach I've visited in the Carolinas has yielded a very different assortment. For me, it's as if there are tiny jewels in the grit.





**Cedar Island - Ocracoke Ferry**  
 Reservations requested from the point of departure within 30 days of departure.  
 Phone: Cedar Island (919) 275-3551  
 (800) 856-0343  
 Ocracoke (919) 928-3841  
 (800) 345-1665  
 Toll: Car and occupants - \$10.00 one way



# Driving Directions

Time	Instruction	Road	Dir	For (mi)	Toward
0:00	Depart Raleigh, North Carolina	I-40	E	66.5	Wilmington
1:01	At I-40 Exit 364, turn left onto	SR-24	E	32.7	
1:41	Bear left onto	US-258	E	15.1	Jacksonville
2:00	Go onto	US-17	E	1.3	New Bern
2:02	Turn right onto	SR-24	SE	22.2	
2:31	At Cape Carter, turn right onto	SR-58	S	8.3	
2:45	Arrive Emerald Isle, North Carolina				

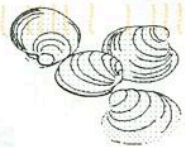
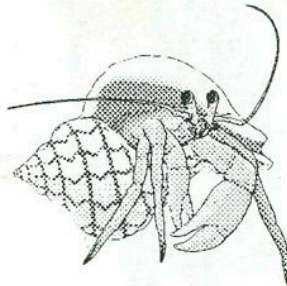
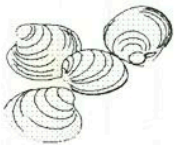


**From the Treasurer:** If you haven't paid your dues yet please send then in. Also if you wish to order any of the books we have for sale, please contact me. These are usually available at the meetings also.



Janet Durand, Treasurer  
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Atlantic Beach, NC 28512

The annual cost is \$12.00 for a family  
\$10.00 for an Individual



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