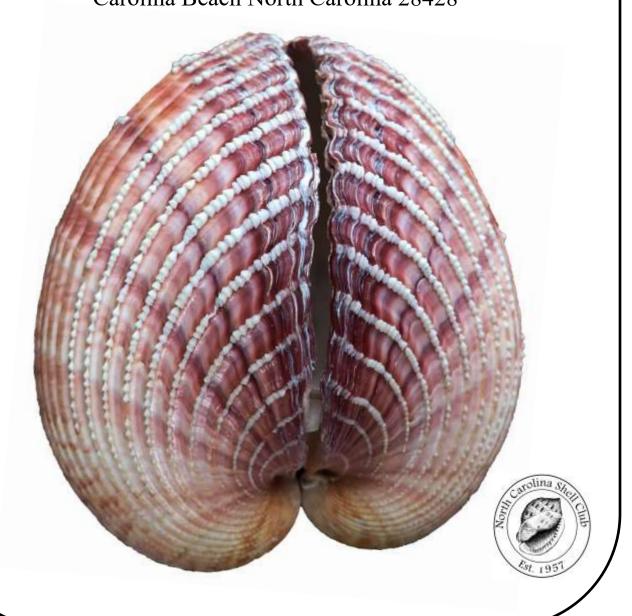
# North Carolina Shell Club Oral Auction

20 September 2025 07:00 PM

Katie B. Hines Senior Center
308 Cape Fear Blvd.
Carolina Beach North Carolina 28428



#### North Carolina Shell Club Oral Auction

The annual fall auction is scheduled at the September meeting in 2025. Troublesome tropical storm systems the past two years, prevented the club from a much-anticipated trip to Shackleford Banks, thus we are trying a reverse of the fall schedule. The November meeting this year will feature the Shackleford Banks trip.

Not to jinx the plans, I hesitate to even explain why we are scheduling the big fall auction early this year. It has been several years since North Carolina has been impacted by a large tropical cyclone. We moved the shell show to May for the same reason as the auction reschedule and all has worked well.

The offerings profiled in the catalog feature many well-known and some lesser familiar species.

#### What makes the auction possible?

The shell club is blessed by the generosity of many friends who provide donations of shells and related material that make the auctions possible. This auction includes specimens donated by Randy Allamand, Carnegie Mellon University, Elan Long and Douglas Watt (no relation to Everett Long), the family of Carl and Janet Truckner, Rich Stratton, and Dave and Jody Watts, in addition to shells from the huge collection amassed by club member Everett Long (deceased).

After Evertt Long passed the North Carolina Shell Club had opportunity to purchase the entirety of his shell collection from his family. Credit as to donor is modified from the normal model to reflect that the shell club did pay money for the shells, all be it at a very low rate. The collection included many rare species. Everett self -collected, exchanged and purchased. This auction features many of those shells, often providing unique opportunities for shells that will become the centerpieces of one's collection. Credit for shells from Everett's collection is as follows:

Courtesy North Carolina Shell Club, Everett Long collection

#### Photography, Color, Condition, Etc.

I have done my best to represent the shells accurately. There may be glitches in color, rendering and contrast. Individual computer screens may change the rendering of the specimen.

I try to note any defects observed. However, I am not infallible in this respect. Damage including forgery via "shell doctoring" sometimes escapes me. The club recommends attendance at the viewing prior to the auction to confirm what I have communicated in the catalog.

#### **Science**

In the instance where no collecting/source or data is included with the specimen I record it as "No Data." It is followed by the general known range that it is from. While not useful for scientific study, the specimens remain attractive and desirable.

A few references consulted for the catalog include:

Compendium of Seashells, R. Tucker Abbott & S. Peter Dance

It's an invaluable first stop at identifying shells especially for popular names.

WoRMS: <a href="https://www.marinespecies.org">www.marinespecies.org</a> Molluscabase; <a href="https://www.molluscabase.org">www.marinespecies.org</a>

#### **Convention for the International Trade in Endangered Species (CITES)**

Shells that are governed in trade by CITES are species of concern and noted as such. There are few restrictions on the trade of the specimens already within USA, examples of which are in the auction.

Importing and exporting of the species listed as CITES II or III is restricted. Most people do not bother wading through the myriad rules concerning trade to learn if by permit, it can take place. Specimens marked as CITES II or CITES III thus are likely best available via existing collections that were imported into USA before the listings.

The auction does not include any shells or other species listed under CITES I.

Additionally, there may be laws governing the export of specimens from individual countries that also may be reflected in availability in our auctions. As with CITES II or III if a shell was already in USA via an older collection for example, there are no regulations concerning internal USA trade.

#### **Minimum Bid Increments**

\$1 to \$50 = \$1 \$50 to \$100 = \$5 \$100 to \$300 = \$10 \$300 and up = \$25

Bid increments higher than the minimum accepted

Even dollar increments within the ranges defined only

For lots of estimated high dollar value we may begin bidding greater than \$1.

Payment is due at close of the auction.

If you cannot make it to the auction, consider arranging for a friend to proxy in your behalf. The shell club does not offer proxy bidding service at this time.

#### **Auctioneers**

Bill Bennight Mark Johnson Dr. Daniel Minor John Timmerman

Enjoy the adventure in shells and collecting while browsing the following pages. There is likely something that will be a centerpiece in your cabinet so save your pennies for the auction!

John Timmerman

Chair, North Carolina Shell Club Oral Auctions

#### ncshellclub@gmail.com

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Catalog proofreading generously donated by Sue Saunders

Cover: Lot # 62, Giant Philippine Cockle, Pg. 17



www.ncshellclub.com



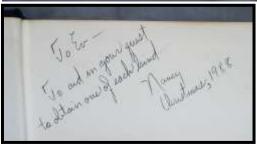
### Lot 1 Golden Cowrie

The auction begins with a classic shell with a storied past. Once a highly expensive shell few collectors could boast to own, it now is affordable by many. The specimen here is free of flaws and is a beautiful color. The color of the dorsum is the selling point of the shell but the aperture is equally attractive. If you already own one, you need two so you can display one up and one down!

Callistocypraea aurantium (Gmelin, 1791)
Philippines
87.5mm

Courtesy North Carolina Shell Club, Everett Long collection





Lot 3 Legacy Book



# Lot 2 Wilvilli's Bonnet

By morphology this is the Southwest Pacific equivalent of the highly rare Coronado's Bonnet of the Western Atlantic. If you are lucky enough to even find a Coronado's Bonnet for sale, it will likely set you back a significant sum of money. This is the "poor man's" Coronado Bonet. Quite similar in many respects but far more available. That said our specimen is an extra-large example with exceptional structure and color.

Echinophora wyvillei (R. B. Watson, 1886) Australia 110.3mm

Courtesy North Carolina Shell Club, Everett Long collection



## Lot 4

#### **Peruvian Conch**

An extra-large and mature example with superior color and well developed, flared aperture.

*Lobatus peruvianus* (Swainson, 1823) Panama, self-collected by Everett Long w/op., 162.8mm

Courtesy North Carolina Shell Club, Everett Long collection

**The Shell, Five Hundred Million Years of Inspired Design**, Stix & Abbott, 1988 Republication

Inscription on inside cover: "To Ev – To and in your quest to obtain one of each kind...Nancy, Christmas, 1988" (Nancy Long)

Did Everett find all of the shells in this book? Based on my handling of auctions from the collection to date and that more of the collection remains to be sold, if the quest was not achieved, he certainly came close.



# Lot 5 Princely Cone

A super well known and loved species, this is a large example, as evidenced by the pattern on the final half of the body whorl. Definitely one that will attract attention by viewers.

#### *Conus aulicus* Linnaeus, 1758 Zanzibar, Tanzania

135.3mm

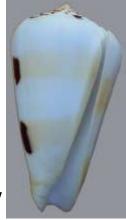
Courtesy North Carolina Shell Club, Everett Long collection



# Lot 6 Dominican Cone

Part of the *Conus cedonulli* complex, this is a huge shell, easily double in size to most examples I have observed. *Conus dominicanus* Hwass, 1792 Tobago Cays, Grenadines 54.6mm very large

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 7 Governor Cone

This a part of the *Conus gubernator* complex which was discussed in detail by Michael Tove, "American Conchologist" Vol. 53, No. 1, March 2025. The virtually clear color of the exterior of the shell is one characteristic to

#### Conus gubernator laehmani. Conus gubernator laehmani

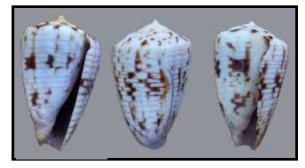
Motte, 1979

variant of *Conus gubernator* Hwass, 1792

Maldives

59mm

Courtesy North Carolina Shell Club, Everett Long collection



### Lot 8

#### Melvil's Cone, 3 shells

This has long been a popular species. These were sourced from Oman, a site made famous by the Dr. Donald Bosch and his family.

Conus melvilli G. B. Sowerby III, 1879

Muscat, Oman, Ex. Donald Bosch collection 23.2-28mm

Courtesy North Carolina Shell Club, Everett Long collection



## Vidua Cone, 3 shells

Three color forms of a super attractive cone.

Conus vidua Reeve, 1843

2-w/op., 31.2-44.4mm

Courtesy North Carolina Shell Club, Everett Long collection



#### Lot 10 Cour Teuleri's Cowrie

An Oman species, this was rediscovered by Dr. Bosch. It remains a coveted shell to add to ones' cabinet.

Barycypraea teulerei (Cazenavette, 1846)

Muscat, Oman, Ex Bosch collection 47.3mm

### Lot 11 Babylonia Collection



When I was child, I received a gift or a Japanese Babylonia. I thought it was a land snail and was subsequently surprised to learn it is a marine genus. This group includes a group of shells (A) collected in Oman by Dr. Bosch and documentation that indicates it was part of the Peter Dance collection.

**A, Spiral Babylonia**, *Babylonia spirata* (Linnaeus, 1758) 13.1-17.5mm 5 shells, Masira Is., Oman by Donald Bosch, originally part of S. Peter Dance collection

B, Channeled Babylonia, *Babylonia canaliculata* (H. C. F. Schumacher, 1817) 54mm

**C, Pallid Babylonia**, *Babylonia kirana* **T. Habe, 1965**, w/op. no data, 51.3mm formerly *pallida* 

**D, Japanese Babylonia**, *Babylonia japonica* (Reeve, 1842) 75.4mm **E, Areola Babylonia**, *Babylonia areolata* (Link, 1807) 2 shells, one w/op., 42.1- 83mm

Courtesy North Carolina Shell Club, Everett Long collection



#### Ranzani's Triton

This is a large, broad and very mature example of an iconic East African shell. It features an extra-large, thickened and flared lip. The dorsum is a bit eroded, common to very old individuals. The presentation due to the aperture is far more rounded than the typical elongated shell.

*Cymatium ranzanii* (Bianconi, 1850) Southern Oman w/op. 181mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 13 Angular Triton

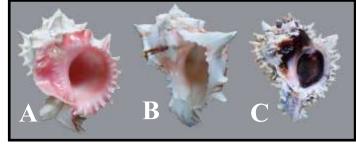
This is an ecological equivalent of the Ranzani's Triton. The photograph does not fully profile the "twisted" shell of this very large example.

*Cymatium femorale* (Linnaeus, 1758) Brazil

w/op., 167mm

Courtesy North Carolina Shell Club, Everett Long collection





#### Lot 15 Regal Murex



This is a large and very mature example of a desired Central American species

*Phyllonotus regius* (Swainson, 1821)

Mexico 145.5mm

Courtesy North Carolina Shell Club, Everett Long collection

#### **Three West Central American Murex**

A sample of well-known West Central American Murex, all are excellent shells with particular emphasis to the Pink-mouth Murex.

A, Pink-mouth Murex, *Phyllonotus erythrostomus* (Swainson, 1831) w/op., 120.6mm

B, Cabbage Murex, *Hexaplex brassica* (Lamarck, 1822) 102.9mm

C, Regal Murex, *Phyllonotus regius* (Swainson, 1821) w/op., 83.6mm by Long



**Lot 16** 

# **Brown Stem or Cauliflower Coral** CITES II

This is a single, large branch. In the photograph I have it propped up against the backdrop. It will not stand in that position on its own.

Pocillopora verrucosa (Ellis & Solander, 1786) No Data, Indo-Pacific 228mm (long/tall)

Gift of Elan Long & Douglas Watt from the collection of Eleanor Davidson Long



#### Lot 18 Table Coral CITES II

A free-standing head. The base is flattened to aid in positioning it. It requires the addition of a small block or other prop to hold the top level.

Acropora clathrata (Brook, 1891)

No Data, Indo-Pacific

210mm (across the largest dimension of the top)

Gift of Elan Long & Douglas Watt from the collection of Eleanor Davidson Long



**Lot 17** 

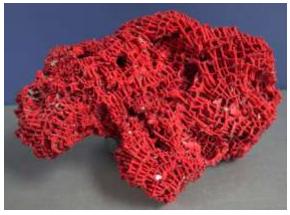
# **Brown Stem or Cauliflower Coral** CITES II

This is a free-standing "head" that is generally round in profile. *Pocillopora verrucosa* (Ellis & Solander, 1786)

No Data Indo-Pacific

162mm (average dimension)

Gift of Elan Long & Douglas Watt from the collection of Eleanor Davidson Long



# Lot 19 Red Organ Pipe Coral CITES II

This is not artificially colored! Despite the tube worm appearance of the structure, it is a coral. Note: I apologize for the intensity of the photographic rendering. It is not quite this bright red.

Tubipora musica Linnaeus, 1758

No Data, Indo-Pacific 182mm (largest dimension)

Gift of Elan Long & Douglas Watt from the collection of Eleanor Davidson Long



# Lot 20 Purple Barnacle

The specimen requires a small prop for it to stand vertically. The original range of the species is thought to have been in the Indian Ocean. It has spread via fouling of the bottoms of ships over several centuries and is now found throughout the Indo-Pacific.

Megabalanus tintinnabulum (Linnaeus, 1758) No Data, Indo-Pacific 210mm (tall)

Gift of Elan Long & Douglas Watt from the collection of Eleanor Davidson Long



# Chambered Nautilus Polished, CITES II

Polishing to remove the outer layers of the shell, revealing the inner mother of pearl is a popular treatment. Trade in the shells including imports/exports to and from USA is now restricted. A shell from an estate such as this is the best way to add one to the contemporary cabinet.

Nautilus pompilius Linnaeus,1758 No Data, Philippines 137.5mm

Gift of Elan Long & Douglas Watt from the collection of Eleanor Davidson Long



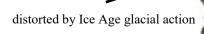
Lot 22 Fossils, Denovian Period, 419-358 million years old, Four Specimens

Brachiopods trace fossils in silt stone, Mucrospirifer Grabau, 1931 sp.

Ashokan Reservoir, south of Kingston, New York (detailed documentation provided by the donor is included)

One specimen is distorted by Ice Age glacial action. 133mm, 163mm, 245mm, 280mm

Gift of Rich Stratton







**Lot 23** 

#### Pink Conch, 2 shells CITES II

Both shells have natural and untrimmed lips. Their spires do not have "harvest holes" very common to shells in commerce. The smaller specimen is fully mature and quite small for the species. The shells provide a nice contrast for the cabinet.

Aliger gigas (Linnaeus, 1758)

No Data, Southeast Florida, Bermuda, West Indies 170mm and 224mm

Gift of Carnegie Mellon University, Courtesy of Dr. Timothy Pierce. The shells lack source data thus were deaccessioned from the university collection. Club member Vicky Wall responded to an offer on conch-L and coordinated the donation to the shell club.



# Lot 24 Gold-mouth Volute Lot 25

Gold-mouth Volute up until the late 20<sup>th</sup> century was a mystery shell. Its collecting source was vaguely recorded. Quests to discover its whereabouts were for along time unsuccessful. When the habitat was discovered, prices obtained for a specimen were in the stratosphere. At present numerous specimens have made it to the western market. We feature two superb and larger than average specimens.

Cymbiola chrysostoma (Swainson, 1824) Indonesia

74.2mm

Gift of Randy Allamand

**Lot 27** 

#### Poulson's Dwarf Triton, 2 Shells

*Roperia poulsoni* (P. P. Carpenter, 1864) w/op., 43.6 - 44mm

Gift of the family of Carl and Janet Truckner



### Lot 28 Knobbed Whelk, 2 shells

The popular name is not to be confused with the Eastern United States species many of us know well. It's a shortfall with popular names. *Austrofusus glans* (Röding, 1798)

43.2-44mm

13.2 1111111

Gift of the family of Carl and Janet Truckner



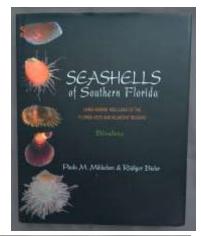
# Lot 25 Gold-mouth Volute

Cymbiola chrysostoma (Swainson, 1824) Indonesia

70.3mm

Gift of Randy Allamand







# Lot $\overline{26}$

#### Book

**Seashells of Southern Florida**, Bivalves, Mikkelsen & Bieler, 2008

It includes excellent natural history and in-depth study of bivalves.

Gift of Linda Gustafson



### **Lot 29**

#### Hawaii Major Harp

Crabbed. The majority if not all of the scarce species in Hawaii, are taken with hermit crabs. The goal is to get one as fresh dead as possible. The specimen offered here is slightly dull, but otherwise could pass as "live taken." It is to say live taken with the original occupant!

Harpa conoidalis Lamarck, 1822 junior synonym of Harpa major Röding, 1798

Oahu, Hawaii

51.4mm

Gift of Dave & Jody Watts



### **Lot 30**

#### **Bleeding Tooth Nerite, 2** shells

The larger shell is a giant for the species. It is dirty and a previous owner wrote "no data" in the aperture. Whether to clean the exterior of the shell and remove the note is left to the future owner of the shell. Preserving the shell as presented can provide evidence of the history in collections. An average sized specimen is included for comparison.

#### Nerita peloronta Linnaeus, 1758

No Data, Southeast Florida, Bermuda, West Indies 43.1mm and 31.8mm

Gift of Carnegie Mellon University, Courtesy of Dr. Timothy Pierce (Average sized shell) Gift of Elan Long & Douglas Watt from the collection of Eleanor Davidson Long





The extra-large specimen with the "no data" notation removed by "Photoshop" to imply the appearance of the shell without the distraction.



#### **Lot 31 Arabian Tibia**

With periostracum; It's a huge, heavy specimen and striking presentation. There is a growth mend on the dorsum as well as some growth arrest ridges. Despite no data, it will be standout in its new home.

A data tag is included with the shell.

Rostellana curvirostis (Osoxys curvirostratus) is a fossil arthropod, thus the tag was very likely misplaced to this shell.

#### Tibia insulaechorab Röding, 1798

No Data, Indian Ocean 180mm

Gift of Carnegie Mellon University, Courtesy of Dr. Timothy Pierce



#### **Lot 32**

#### Miter Collection, 5 Species

Four miters collected in Hawaii, expertly curated by Dave and Jody Watts

- A, Episcopal Miter, Mitra mitra (Linnaeus, 1758) 50mm
- B, Rusty Miter, Nebularria ferruginea (Lamarck, 1811) 39mm
- C, Decorated Miter, Vexillum unifasciatum (W. Wood, 1828) 19.2mm
- D, Condylomitra tuberosa (Reeve, 1845) 15.1mm
- E, Pontifical Miter, Mitra stictica (Link, 1807) 37mm

Gift of Dave & Jody Watts



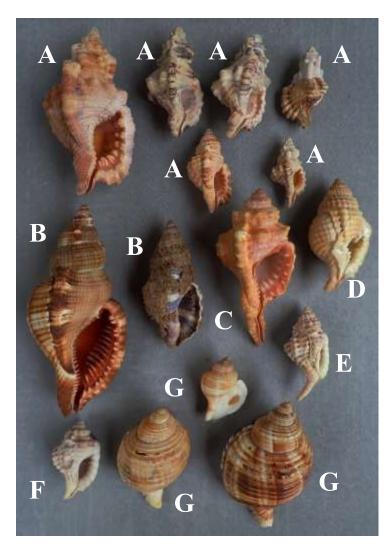


# **Lot 33 Nodular Scallop or Hawaiian Sunrise Shell**

The shell is popular with jewelers as the "Sunrise Shell." Collectors are competing with an additional market for specimens, both are an audience that appreciates the shell for much the same reason.

Bractechlamys langfordi (Dall, Bartsch & Rehder, 1938) 120' depth, off Oahu Hawaii 19mm

Gift of Dave & Jody Watts



# Lot 34 Cymatium Collection

A, Nicobar Hary Triton, 5shells, *Monoplex nicobaricus* (Röding, 1798) 35.2-82.3mm B, Common Hairy Triton, *Monoplex pileare* (Linnaeus, 1758), One w/perio., 39.9, 63.3, 102.6mm

C, Pear Triton, *Ranularia pyrum* (Linnaeus, 1758), 79.4mm

D, Atlantic Distorsio, *Distorsio clathrata* (Lamarck, 1816) 55.7mm

E, Dunker's Triton *Ranularia dunkeri* (Lischke, 1868) 46.6mm

F, Short-neck Triton *Gutturnium muricinum* (Röding, 1798) 36.6mm

**G, Girdled Triton, 3 shells,** *Linatella caudata* **(Gmelin, 1791)** 37, 56.4, 68.6mm Gift of the family of Carl and Janet Truckner

The Truckner's (deceased) were long-time supporters, officers and contributors to North Carolina Shell Club. Janet and Carl were made Honorary Life Members of the club in 2006.

#### A series of difficult to obtain, Caribbean Cones Lots 35 - 44



**Lot 35** 

Conus gibsonsmithorum Petuch, 1986 Columbia 23.5mm

Courtesy North Carolina Shell Club, Everett Long collection



**Lot 36** 

Sennott's Cone

Conus sennottorum Rehder & Abbott,
1951

Honduras

25.6mm

Courtesy North Carolina Shell Club, Everett Long collection



**Lot 37** 

Austin's Cone

Conus cancellatus Hwass, 1792, Syn. Conus atractus austini Rehder & Abbott, 1951

Guana

37.9mm

Courtesy North Carolina Shell Club, Everett Long collection



**Lot 38** 

Austin's Cone

Conus cancellatus Hwass 1792

Caribbean

w/op. 32.3mm

Courtesy North Carolina Shell Club, Everett Long collection



**Lot 39** 

Garcia's Cone Conus garciai da Motta, 1982 2 shells Eastern Panama 28.2-28.4mm

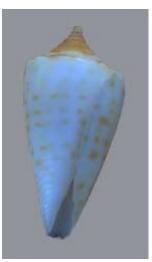
Courtesy North Carolina Shell Club, Everett Long collection



**Lot 40** 

Garcia's Cone Conus garciai da Motta, 1982 Honduras 54.1mm

Courtesy North Carolina Shell Club, Everett Long collection



**Lot 41** 

Sunderland's Cone Conus sunderlandi Petuch, 1987 Honduras 17.3mm



**Lot 42** 

Conus granarius Kiener, 1847 Syn. C. panamicus Petuch, 1990 Caribbean 37.2mm

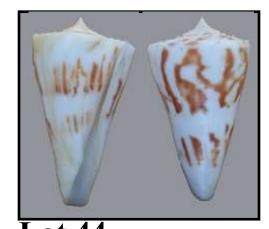
Courtesy North Carolina Shell Club, Everett Long collection



**Lot 43** 

Conasprella mindana (Hwass, 1792)
The data tag identifies it as:
Conus paschalli Petuch, 1998
Honduras
20.4mm, Self-col. by Everett Long

Courtesy North Carolina Shell Club, Everett Long collection



Lot 44
Vellipin's Cone
Conus villepini P. Fisher & Bernardi
1857

Caribbean 50.6mm

Courtesy North Carolina Shell Club, Everett Long collection









Publication

Danker L. N. Vink's The Conidae of the Western Atlantic, John R. Tucker

The Cone Collector Special issue #14A, 2010

An important addition to the library covering the often difficult and confusing Caribbean Conidae. It was very helpful to my work for this catalog!

Included are plates of worldwide Epitonium that appear to have been used to show which species were in the collection as a black India ink check-mark is inscribed over several images.

Courtesy North Carolina Shell Club, Everett Long collection



Lot 46
Gradated Cone

Conus gradatus W. Wood, 1828 Pacific Panama Self-collected by Everett Long 31.7mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 47 Thomas' Rapa Whelk

A large example of an increasingly infamous drill that is decimating oysters wherever it has been introduced, including the Black Sea. It's a species that even conservation authorities sometimes encourage collectors to kill. Nonetheless, a striking shell.

Rapana venosa (Valenciennes, 1846) Black Sea

112.1mm



# Lot 48 Three Fig Shell species

Three delicate species including a legacy to the Bosch family, from Oman. A, Swollen Fig Shell, *Ficus ventricosa* (G. B. Sowerby I, 1825) Panama, by E. Long 2 shells, 67.7-83mm

**B, Graceful Fig Shell,** *Ficus gracilis* **(G. B. Sowerby I, 1825)** Okinawa, 104.2mm

C, Graceful Fig Shell, *Ficus gracilis* (G. B. Sowerby I, 1825) Philippines, 138.2mm

**D**, Underlined Fig Shell, *Ficus subintermedia* (A. d'Orbigny, 1852) Oman, Bosch, 36mm

Courtesy North Carolina Shell Club, Everett Long collection

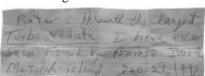


# Lot 49 Lightning Volute

It's an attractive and scarce species from South Australia. They are variable, thus one specimen is seldom enough for satisfactory representation in the cabinet.

*Ericusa fulgetrum* (G. B. Sowerby I, 1825) South Australia 110.2mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 52 Radiate Turban

The auction includes a handwritten note.

The author is not indicated but based on the history of the collectors in Oman it may be Dr. Donald Bosch. He collaborated with S. Peter Dance thus it is reasonable to conclude that "Peter" on the note is the well-known conchologist.

#### Turbo radiatus Gmelin, 1791

Masira Is., Oman by Aniese Bosch with handwritten note to Peter (Dance?)

w/op., 68.7mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 50 Noble Volute, Sub-adult

The specimen retains the durable periostracum which is commonly removed to better show the colors and patterns. *Cymbiola nobilis* ([Lightfoot], 1786) No data – Taiwan-Singapore 139.6mm

Courtesy North Carolina Shell Club, Everett Long collection



## Lot 51 Clover's Volute

Once a very scarce shell, commanding high prices it suddenly hit the market in numbers in the second half of the 20<sup>th</sup> century and the price fell accordingly. This is an especially nice specimen, out of many.

*Lyria cloveriana* C. S. Weaver, 1963 Sri Lanka 83.9mm

Courtesy North Carolina Shell Club, Everett Long collection



#### Lot 53 Bat Volute, 5 shells

This is a variable species. It's a nice selection to begin or add to the display of variants.

*Cymbiola vespertilio* (Linnaeus, 1758) Philippines 69.9-81.8mm





#### Lot 54 Zanzibar Vase

An ongoing hard to obtain species, this is a fully mature specimen which includes the less often preserved operculum.

*Tudivasum zanzibaricum* (Abbott, 1958) Tanzania w/op., 60.3mm

Courtesy North Carolina Shell Club, Everett Long collection

### **Lot 55**

#### Frog Shell Collection, 8 species

A great addition of the popular genus to the collection.

A, Granulate Frog Shell, *Dulcerana cubaniana* (A. d'Orbigny, 1847) British Honduras, w/op., 38.8mm

B, Blood-stained Frog Shell, *Lampasopsis cruentata* (G. B. Sowerby II, 1835) Hawaii, 25.2mm

C, Gaudy Frog Shell, *Alanbeulla corrugata* (G. Perry, 1811) 1844 Brazil, w/op., 32mm Syn. *Bursa corrugata ponderosa* 

D, Noble Frog Shell, *Bursina margaritula* (Deshayes, 1833), India, w/op., 33mm E, Pitted Frog Shell, *Talisman scrobilator* (Linnaeus, 1758) Canary Is., w/op., 48mm

F, Lamarck's Frog Shell, *Bursa lamarckii* (Deshayes, 1853) Philippines, w/op., 45.1mm

G, Bursa lamarckii (Deshayes, 1853)

Syn. B. anglovorum Parth, 1990, Philippines, 42.9mm

H, Dunker's Frog Shell, Bursa bufonia (Gmelin, 1791)

Syn. B.dunkeri Kira, 1961, Japan, w/op., 56.7mm

Courtesy North Carolina Shell Club, Everett Long collection





**Lot 56** Southwest Pacific Spindle Selection

A, New Holland Spindle, Propefusus novaehollandiae (Reeve, 1848) Australia, 139.6mm formerly Fusinus

B, Distaff Spindle, Fusinus colus (Linnaeus, 1758) Taiwan, w/op., 198mm

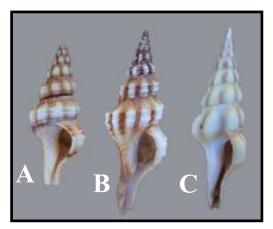
C, Granular Spindle, Granulifusus nipponicus (E. A. Smith, 1879) Taiwan, 67.1mm



Lot 57
West Central American Spindles,
Selection 1

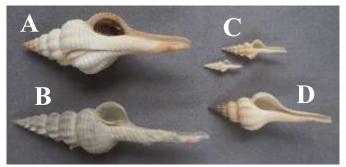
- A, Araiofusus colpoicus (Dall, 1915) Mexico, self-collected by Everett Long, 148.1mm
- B, Panama Spindle, Fusinus spectrum (A. Adams & Reeve, 1848) Formerly panamensis Dall, 1908
- C, Du Petit's Spindle, Goniofusus dupetitthouarsi (Kiener, 1840) Panama, 103.2mm
- D, Turnip Spindle, Heilprinia timessa (Dall, 1889) Mexico, 108.2mm 1908, Panama, W/op., 100.4mm

Courtesy North Carolina Shell Club, Everett Long collection



Lot 58
West Central American Spindles, Selection 2

A, Hesperaptyxis cinereus (Reeve, 1847) Mexico, 27.3mm B, Burnt Spindle, Hesperaptyxis ambustus (A. Gould, 1853) Mexico, slef-collected by Everett Long, 42.8mm C, Burnt Spindle, Hesperaptyxis ambustus (A. Gould, 1853) Mexico, w/op., 34.1mm Courtesy North Carolina Shell Club, Everett Long collection



# Lot 59 Western Atlantic Spindles

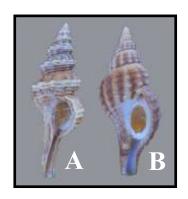
**A,** *Lyonsifusus ansatus* (Gmelin, 1791) Formerly *F. closter* Philippi, 1850, French Guiana, w/op., 84.1mm

B, Steger's Spindle, *Aristafusus stegeri* (W. G. Lyons, 1978) Gulf of Mexico, 97.5mm

C, Ornamented Spindle, *Fusinus excavates* (G. B. Sowerby II, 1880) Formerly *F. eucosmius* (Dall,1889) Gulf of Mexico, 2 shells, 20.1-30.9mm

**D**, *Lyonsifusus ansatus* (Gmelin, 1791) Formerly *Fusinus anisatus* f. *cabola lanigueniensis* Weisburd, 1962, 56.1mm

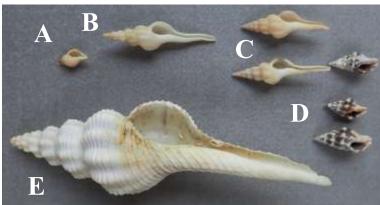




# Lot 60 Two Small Spindles

**A,** *Pseudofusus pulchellus* (R. A. Philippi, 1840) Spain, w/op., 35.9mm

**B,** *Granulifusus rubrolineatus* (G. B. Sowerby II, 1870) South Africa, w/op., 37.9mm



# Lot 61 Oman Spindles from the Bosch family

A, Taphon clavella (Reeve, 1847) Formerly T. striatum (G. B. Sowerby I, 1833) 13.8mm

B, Fusinus arabicus (Melvill, 1898) 2 shells, 11.8-45.6mm

C, Fusinus forceps (Perry, 1811) 123.3mm

D, Smytheria gallagheri (Smythe & Chatfield, 1981)

4 shells, 11.4-21.9mm

E, Fusinus forceps (Perry, 1811) 6 shells, 23.5-38mm Courtesy North Carolina Shell Club, Everett Long collection



Lot 63

#### Poorman's Cone

Conus poormani S. S. Berry, 1986 Ecuador

55.4mm

Courtesy North Carolina Shell Club, Everett Long collection



Lot 65

Texas Longhorn, Bryozoa



**Giant Philippine Cockle** 

The specimen is among the largest I have seen and/or had the pleasure to hold in my hands. It is greatly expanded in volume and very round. It's heavy. A cannonball! The species is found in shallow water and is good to eat. It has declined in numbers due to overfishing. To complete the picture, it is a Bosch legacy shell, sourced from Oman.

Maoricardium pseudolima (Lamarck, 1819) Oman, Ex. Bosch, 138.6mm

Courtesy North Carolina Shell Club, Everett Long collection



Lot 64

#### Artifact, Braille Hooks ~ Mid-20<sup>th</sup> Century

Used for catching river mussels for use in making buttons. The hook was dragged along the bottom via a boat. When a hook encountered a mussel, contact caused the animal to reflexively close its valves, clamping onto the hook. The hooks were periodically retrieved to remove mussels then returned to the water to catch more. The button trade contributed to the decline of many river mussel species.

Found in a small boat near the junction of the Illinois and Mississippi

Courtesy North Carolina Shell Club, Everett Long collection

The bryozoa colonizes a gastropod shell that a hermit crab is inhabiting. The extended protuberances to each side are characteristic of the species. These sometimes came in as scallop trawl bi-catch

Hippoporidra edax (Busk, 1859)

Gulf of Mexico

56.3-59.9mm



## Lot 66 Sentis Scallop, 12 shells

Nice color series *Caribachlamys sentis* (Reeve, 1853)

Big Pine key, Florida

22.6-34.8mm

Courtesy North Carolina Shell Club, Everett Long collection



Lot 67
Lion's Paw Scallop, 8 shells

Super colorful selection of little jewels *Nodipecten fragosus* (Conrad, 1849) Off Tarpon Springs, Florida 21.9-39.4mm

Courtesy North Carolina Shell Club, Everett Long collection

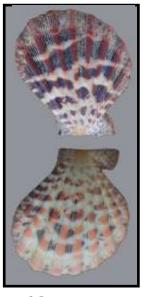


**Lot 70** 

Plicate Scallop, 2 shells

**Decatopecten plica** (Linnaeus, 1758) Philippines and Japan 39.9mm and 35.9mm

Courtesy North Carolina Shell Club, Everett Long collection

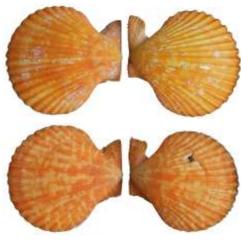


**Lot 68** 

(No popular name found)

Semipallium flavicans (Linnaeus, 1758)
Philippines
47.2mm

Courtesy North Carolina Shell Club, Everett Long collection

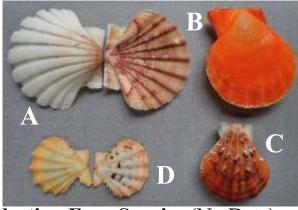


**Lot 69** 

Mimachlamys punctata (Gmelin, 1791)? sanguinea (Linnaeus, 1758)

Philippines, 2 shells 56.9-62.8mm

Courtesy North Carolina Shell Club, Everett Long collection



**Lot 71** 

#### Scallop Selection Four Species (No Data)

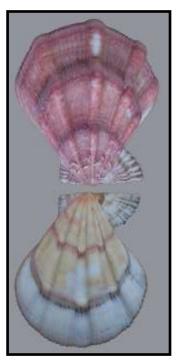
A, Pecten albicans (Schröter, 1802)

Formerly P. laqueatus G. B. Sowerby II, 1842 44.7mm

B, Scaeochlamys lemniscata (Reeve, 1853) (orange) 51.1mm

C, Plicate Scallop. *Decatopecten plica* (Linnaeus, 1758) 39.9mm

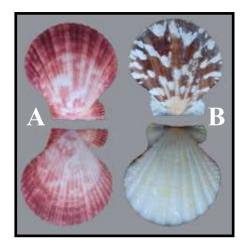
**D**, *Mirapecten rastellum* (Lamarck, 1819) 28.2mm Courtesy North Carolina Shell Club, Everett Long collection



Lot 72 Swift's Scallop

Swiftopecten swifti (Bernard, 1858) Japan 90.3mm

Courtesy North Carolina Shell Club, Everett Long collection



Lot 75 Two Scallops

**A, Senatorial Scallop** *Mimachlamys sanguinea* (Linnaeus, 1758) Formerly *P. senatoria* (Gmelin, 1791) Philippines, 50mm

B, Distant Scallop

Bractechlamys vexillum (Reeve, 1853) Philippines, 40mm

Courtesy North Carolina Shell Club, Everett Long collection



Lot 73
Great Scallop

The European commercial edible species. This is an exceptionally colorful specimen. *Pecten maximus* (Linnaeus, 1758)
France
68.5mm

Courtesy North Carolina Shell Club, Everett Long collection



Lot 76
Irregular Scallop,
2 Shells

Laevichlamys cuneata (Reeve, 1853) Formerly Pecten irregularis (Sowerby, 1842) Japan, 42.7mm, Gaum, 35.9mm Courtesy North Carolina Shell Club, Everett Long collection



Lot 74
Tasmanian Scallop

**Pecten fumatus** Reeve, **1852** Syn. *P. meridionalis* Tate, 1887 Tasmania 55.4mm

Courtesy North Carolina Shell Club, Everett Long collection



#### **African Fan Scallop**

Pecten alessii R. A. Philipps, 1836
Formerly Argopecten flabellum Gmelin, 1791
Senegal
41.6mm



### **Lot 78**

# White-patch Nautilus, Juvenile CITES II

The shell has an open umbilicus on each side. The feature is sometimes seen in juvenile *Nautilus pompillius*. For this shell my opinion is it confirms the trait of *Nautilus stenomphalus*. Research points to many more species of Chambered Nautilus than recognized at present. This species is sometimes attributed as a variant of *Nautilus pompilius*.

Nautilus stenomphalus G. B. Sowerby II, 1849 No Data, Southwest Pacific- Philippines 61.4mm Dead collected

Courtesy North Carolina Shell Club, Everett Long collection





#### West Pacific Ocean Bonnets, 3 Species

A very popular genus of mollusks, the lot incudes three well-known and desirable species.

A, Banded Bonnet, *Phalium bandatum* (Perry, 1811) 102.7mm Philippines B, Pear Bonnet, *Semicassis pyrum* (Lamarck, 1822) w/op., 65.9mm New Zealand C, Striped Bonnet, *Phalium flammiferum* (Röding, 1798) w/op. 71.7mm Taiwan

Courtesy North Carolina Shell Club, Everett Long collection



Lot 80 Shell 1, aperture and dorsal aspect

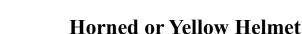


Shell 2, preserved periostracum; aper-

# West Mexican Crown Conch, 2 shells

The periostracum is preserved with a coating of silicone oil. Without the oil the periostracum tends to dry and flake off the shell. *Melongena patula* (Broderip & G. B. Sowerby I, 1829) Mexico, self-collected by Everett Long 137.4-149.7mm

Courtesy North Carolina Shell Club, Everett Long collection



A magnificent, large shell. This was purchased by Everett Long, who displayed it in his library. The syphon canal is unchipped. The canal seems to be damaged disproportionately to other parts of the shell, perhaps due to the weight of the shell and it being extended at one of the peripheries?

Cassis cornuta (Linnaeus, 1758)

No Data – Indo-Pacific 295mm





Once an abundant species, wide use in the culinary and decorator trades has greatly depleted its numbers. Efforts to replenish the species have resulted mostly with disappointing results. After many years of protection in the Florida Keys it remains scarce and off limits for collecting of living animals. The collecting data for the shell has been lost, so we do not know where it was found. It features an extra-large, flared posterior projection of the lip. The edge of the lip was damaged and repaired by the mollusk. The large operculum not often saved by fishermen is preserved with this specimen.

Aliger gigas (Linnaeus, 1758)

No Data, Florida – Caribbean – Bahamas W/op., 245mm

Courtesy North Carolina Shell Club, Everett Long collection



**Lot 84** 

#### **Rose-branch Murex**

A murex with a large range, this is the Sri Lanka form, characterized by longer and more complex fronds than those found further east. It's always a super desirable shell for the serious and or casual collector.

Chicoreus palmarsae (Lamarck, 1822) Sri Lanka 1968 w/op., 101,3mm

Courtesy North Carolina Shell Club, Everett Long collection

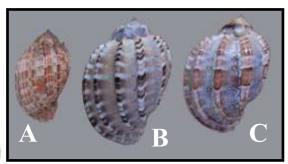


# Lot 85 Sharp-spined Murex

A delicate species cleaned to perfection by its collector.

*Homalocantha oxyacantha* (Broderip, 1833) Panama, self-collected by Everett Long w/op., 45.2mm

Courtesy North Carolina Shell Club, Everett Long collection



# **Lot 83**

Harps, 3 Species

Three shells of a very popular genus. **A, Doris Harp,** *Harpa doris* **Röding, 1798**, Senegal, 67.5mm

B, Articulate Harp, *Harpa articularis*Lamarck, 1822, Guadalcanal, 81.5mm
C, Ventral Harp, *Harpa cabriti* P. Fisher, 1860,
Formerly *Harpa ventricosa* Lamarck, 1816
No data-East Africa, 80.2mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 86 Pacific Lion's Paw

Nodipecten subnodosus (G. B. Sowerby I, 1835) Gulf of California 140.1mm





# Lot 87 Book Marine Mollusks in Japan,

Takashi Okutani, Editor 2000 Printed in Japanese and English

When this book was published it generated a great deal of excitement, and rightfully so. It is an incredible reference work. It is rare and out of print. This book is in virtually mint condition. It was an honor to have the pleasure to examine it for the auction. It will be a treasure in the next owner's library.

Courtesy North Carolina Shell Club, Everett Long collection

# Lot 88 Seven Murex Species



- A, Curly Murex, *Chicoreus microphyllus* (Lamarck, 1816) Philippines 118.4mm
- **B,** Endive Murex, *Hexaplex cichoreum* (Gmelin, 1791) Philippines 83.7mm
- C, Asian Murex, *Chicoreus asianus* Kuroda, 1942 w/op., Japan 82.2mm
- **D, Lace Murex,** *Chicoreus florifera* (Reeve, 1846) w/op., Florida 65.3mm
- **E, Adusta Murex,** *Chicoreus brunneus* (Link, 1807) Philippines 66.8mm
- F, Murex, *Chicoreus territus* (Reeve, 1845) w/op., Australia 47.3mm
- G, Frill-wing Murex, Pteropurpura macoptera (Deshayes, 1839) California 51.3mm

Courtesy North Carolina Shell Club, Everett Long collection



Lot 89
Springer's Top, 6 shells

Rare shell in collections

Calliostoma springeri

Clench & R. D. Turner, 1960

9.1-30.6mm (largest span in diameter)

Gulf of Mexico (America)

Courtesy North Carolina Shell Club, Everett Long collection



### Lot 90 Superb Gaza

w/op., 39.1mm

Very difficult shell to add to the collection

*Gaza superba* (Dall, 1881) Off Mississippi at 280-300 fathoms

Courtesy North Carolina Shell Club, Everett Long collection



#### **Barbier's Murex**

A "Snipes Bill" Murex species. This is an extra-large example of a species not often encountered in the trade in recent years. *Haustellum barbieri* Houart, 1993

*Haustellum barbieri* Houart, 1993 Madagascar, w/op., 118 7mm

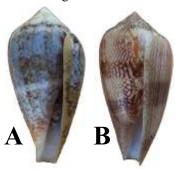
Madagascar, w/op., 118.7mm

## **Lot 92**

#### Kuroda's Murex

Haustellum kurodai (Shikama, 1964) w/op., 119.8mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 95 Two Cones

A, Guinea Cone, Conus ammiralis var. guineensis Gmelin, 1791 Papua New Guinea, 44.1mm B, Conus textile Linnaeus, 1758 (syn. cholmondeleyi Melvill, 1900), Madagascar, 39.5mm

Courtesy North Carolina Shell Club, Everett Long collection

# Lot 93 Victor Dan's Murex

*Haustellum vicdani* Kosuge, 1980 w/op., 91mm

Courtesy North Carolina Shell Club, Everett Long collection



### Lot 96 Snipe's Bill Murex

3 shells

Haustellum haustellum (Linnaeus, 1758)

1 w/op., 70.1, 120, 130.3mm

Courtesy North Carolina Shell Club, Everett Long collection



# **Lot 94 Two Philippines Cones**

A, Conus roseorpum G. Raybaudi & da Motta, 1990 Philippines, 32.1mm B, Conus crocatus Lamarck, 1810 Philippines, 44.2mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 97 Common Spider Conch

A classic shell, personally collected and curated by Everett Long.

Lambis lambis (Linnaeus, 1758)

One finger got tipped, the piece is included with the shell.

Self-collected Okinawa, by Everett Long 172mm

Courtesy North Carolina Shell Club, Everett Long collection



### Lot 98 Scorpion Conch, 3 shells

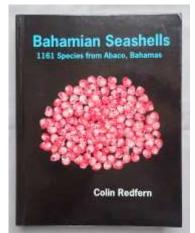
The shell on the right was formerrly classified as *Lambis scorpius indomaris* Abbott, 1961.

Lambis scorpius (Linnaeus, 1758)

Okinawa, Zanzibar(?)

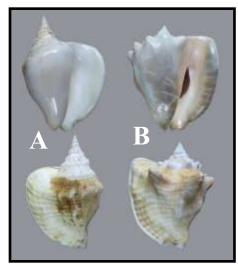
121.7-136.6mm

Courtesy North Carolina Shell Club, Everett Long collection



#### Lot 99 Book

Bahamian Seashells, 1161 Species from Abaco, Bahamas, Colin Redfern, (autographed by Author), 2013, First printing



# Lot 100 Milk Conch, 2 shells

Unfortunately, one of the shells lacks collecting data so we have no way of determining where it was collected. It is included, providing a striking contrast in variation with the very knobby example.

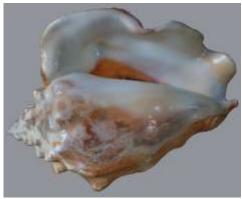
Macrostrombus costatus (Gmelin, 1791)

Honduras

A, No Data

**B,** w/op. data by Everett Long 131.7-132.8mm

Courtesy North Carolina Shell Club, Everett Long collection



#### Lot 103 Bubonian Conch

Beautiful! A large example with the operculum (attached to an orange piece of fiber in the aperture).

Thetystrombus latus (Gmelin, 1791) Senegal

w/op., 130.2mm

Courtesy North Carolina Shell Club, Everett Long collection



# **Lot 101**

#### Rooster Conch, 2 shells

The Western Atlantic Strombidae lack the spider conch which are iconic to the imagination of collectors. This species is the one that hints at those structures.

Aliger gallus (Linnaeus, 1758) One w/op. and data; one No Data 125,6-138.2mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 102 Three Knobbed Conch

An often hard to obtain shell from a politically dangerous part of the world.

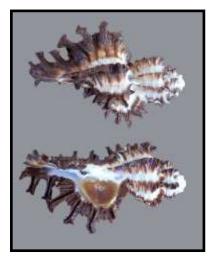
Courtesy North Carolina Shell Club, Everett Long collection

Tricornis tricornis ([Lightfoot], 1786)

Red Sea

w/op., 130.5mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 104 Scorpion Murex

A very large example with decollate (separated from the spire of the shell) whorls.

Homalocantha scorpio (Linnaeus, 1758)

Philippines w/op. 54.7mm

Courtesy North Carolina Shell Club, Everett Long collection



Lot 105
Tiger Cowrie, 3 shells

Everett browsed many a display of Tiger Cowries at gift shops. He sometimes found nice variants. There was no data, but the immense variations make this shell a perennial favorite among serious collectors.

Cypraea tigris Linnaeus, 1758 Indo-Pacific, no data 68.2-95.9mm



# **Lot 106 Panther Cowrie**

Sometimes mistaken as Tiger Cowrie the species has definite morphologic differences, particularly finer "teeth" on the lip and aperture.

Cypraea pantherina [Lightfoot], 1786 Red Sea 65mm

Courtesy North Carolina Shell Club, Everett Long collection



# **Lot 109**

#### **Arabian Cowrie**

This is a highly sought after black variation. There is a conflicting aspect to the data. My research indicates that New Caledonia is the source for this variant and is not recorded from Australia as the data tag records. The dorsum has significant damage! A "BB" sized hole penetrates the shell near the spire. It may be a great opportunity to add a very desirable shell to the collection without breaking the bank. *Mauritia arabica* (Linnaeus, 1758)

Dark form much like ones from New Caledonia

N. Queensland Australia 62.1mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 107 Thersites Cowrie

One of the attractive and sought after Australian Zoilid Cowries, this is no disappointer.

Zoila thersites (Gaskoin, 1849) SW Australia basic data 70.3mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 110 Map Cowrie, 3 shells

A classic shell so named for the markings. We offer three variants for your consideration including one with a nicely callused base and a super tiny but fully adult shell. The species was featured on the 2015 duPont (Shell Show) Trophy.

# Leporicypraea mappa (Linnaeus, 1758)

Small one has data; two larger ones - no data

50.2-75.2mm

Courtesy North Carolina Shell Club, Everett Long collection



# **Lot 108**

#### Thersites Cowrie, (Damaged)

Caution! The dorsum is significantly cracked! It was likely dropped at some point. The shell appears nice at a casual inspection. It's a good "space filler" for the collector on a budget and remains attractive.

Zoila thersites (Gaskoin, 1849) South Australia 70.4mm

Courtesy North Carolina Shell Club, Everett Long collection



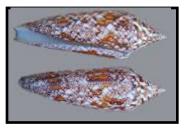
### Lot 111 Bengal Cone

Lack of data damages its scientific value but it remains a very attractive shell that few collectors will decline to include in their cabinet.

Conus bengalensis (Okutani, 1968)

No Data, Bay of Bengal 91.9mm

Courtesy North Carolina Shell Club, Everett Long collection



# Lot 112 Bengal Cone

Conus bengalensis (Okutani, 1968) No Data, Bay of Bengal 98.1mm



#### Lot 113 Bubble Cone

This is an extra-large and gorgeous colored example. As the species reaches maturity it is not uncommon for the final edge of the lip to become pale and change in form, compared to the main shell. This animal followed this trait but suffered an injury. The resulting growth mend is ugly. It displays nicely from the aperture view as well as being large and colorful.

Conus bullatus Linnaeus, 1758 No Data, Indo-Pacific 73.3mm

Courtesy North Carolina Shell Club, Everett Long collection





#### Lot 116 Three Tun Shells

A, Giant Tun, *Tonna galea* (Linnaeus, 1758) Florida 124mm

**B, Costate Tun,** *Tonna allium* (Dillwyn, 1817) Philippines, 100mm

C, Banded Tun, *Tonna sulcosa* (Born, 1778) Philippines 129mm

Courtesy North Carolina Shell Club, Everett Long collection



#### Lot 114 Characteristic Cone

A nice, chunky species. Conus caracteristicus Fischer von Waldheim, 1807 Okinawa, 55.1mm

Courtesy North Carolina Shell Club, Everett Long collection

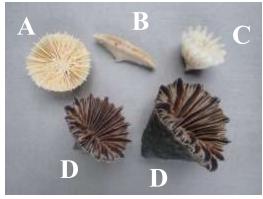


## Lot 117 Arabian Cowrie

Though not identified as such on the data tag, it appears to be the subspecific *Maurita arabica immanis*. It's source certainly is within the recorded range. Huge size compared to the average Arabian Cowrie is a distinguishing characteristic.

*Maurita arabica f. immanis* **(F. A. Schilder & Schilder, 1939)** Seychelles (1966) 76.5mm

Courtesy North Carolina Shell Club, Everett Long collection



### Lot 115 Cock's Comb Cup Coral

A truly strange coral from deep water, it is not often collected in recent years

**A,** *Desmophyllum* **sp.** White, Gulf of Mexico, 48.4mm

**B**, *Thysanius corbicula* **Duncan**, **1863** Fossil, Florida 55mm

**C,** *Desmophyllum* **sp**. White, Gulf of Mexico, 37.2mm

**D**, *Desmophyllum* sp. 2 Specimens Gulf of Mexico 60- 73.2mm

Courtesy North Carolina Shell Club, Everett Long collection



**Lot** 118

#### Bell Clapper

The shell is in excellent condition. They are normally like this, dull, white.

Campanile symbolicum Iredale, 1917

Western Australia 125mm





# **Lot 119**

#### **Three Triton Species**

A, Knobbed Triton, *Charonia lampas* (Linnaeus, 1758) Spain, 184mm

B, Atlantic Trumpet Triton,

Charonia variegata (Lamarck, 1816)

No data, West Indies 148mm

C, Saul's Triton, *Charonia sauliae* (Reeve, 1844) accepted as *Charonia lampas* (Linnaeus, 1758) w/op., Japan, 135mm

Courtesy North Carolina Shell Club, Everett Long collection





# **Lot 120**

#### **Pacific Trumpet Triton**

CITES III

Did I keep the best for last? Maybe not the rarest of shells in the auction but definitely one that every collector wants at least one of, if not multiples. It was one of the first species of shell I hoped to add to my collection many decades ago.

Charonia tritonis (Linnaeus, 1758) Philippines 326mm