

NC Record Sizes Marine Molluscs

Common Name	Family	Genus	Species	Cond.	Size(mm)	Where found / Who by	★ New 2024 Records
<b>GASTROPODS</b>							
Pourtales' Abalone	Haliotidae	Haliotis	pourtalesii	D	15.0 L	Ft. Macon. NC	
Cayenne Keyhole Limpet	Fissurellidae	Diodora	cayenensis	A	27.9 L	SE of Cape Lookout	
				D	34.61 L	Atlantic Beach / Stephanie Bain	
Sculptured Topsnail	Calliostomatidae	Calliostoma	euglyptum	A	27.4 L	Cape Lookout spit / Doug Wolfe	
				D	18.45 L	N. Topsail Beach / Vicky Wall	
Beautiful Topsnail	Calliostomatidae	Calliostoma	pulchrum	A	11.4 L	Newport River off Morehead City State Port / AF Chestnut	
Depressed Topsnail	Calliostomatidae	Calliostoma	yucatecanum	D	11.9 W	Onslow Bay / DA Wolfe	
Long-spined Star Shell	Turbinidae	Lithopoma	phoebium	A	36.1 W	offshore Calico Scallop by-catch	
				D	61.1 W	by SCUBA off Morehead City / Joyce Steinmetz ★	
Chestnut Turban	Turbinidae	Turbo	castanea	A	39.1 L	Bogue Sound	
				D	41.9 L	Onslow Beach	
Dark Cerith	Cerithiidae	Cerithium	atratum	A	42.2 L	Bogue Inlet	
Ivory Cerith	Cerithiidae	Cerithium	eburneum	A	26.75 L	Shackleford Banks / Vicky Wall	
Stocky Cerith	Cerithiidae	Cerithium	litteratum	A	17.0 L	off shore Beaufort Calico Scallop by-catch / E Pond	
Dwarf (Atlantic) Cerith	Cerithiidae	Cerithium	lutosum	A	14.0 L	bay side of Cape Lookout / Wade Brown	
Eastern Turretnail	Turritellidae	Turritel la	exoleta	D	69.8 L	SE of Cape Lookout / Porter	
Marsh Periwinkle	Littorinidae	Littoraria	irrorata	A	26.9 L	North River / B Cheek	
				D	27.2 L	Masonboro Inlet / Brady Semmel	
Milk Conch	Strombidae	Lobatus	costatus	A	152.9 L	ESE of Cape Fear / Ed Petuch	
Florida Fighting Conch	Strombidae	Strombus	alatus	A	109.2 L	SW of Cape Fear	
				D	117.4 L	offshore Beaufort Calico Scallop by-catch / Olese Walton	
Atlantic Carrier Shell	Xenophoridae	Xenophora	conchyliophora	A	50.8 L	SE of Beaufort Inlet	
				D	56.9 L	Calico Scallop by-catch off Beaufort / Olese Walton	
Spiny Slippersnail	Calyptraeidae	Bostrycapulus	aculeatus	A	24.1 L	SES New River Inlet	
Atlantic Slippershell	Calyptraeidae	Crepidula	fomicata	A	47.0 L	banks of Core Creek / Lucy Piper	
				D	67.5 L	Shackleford Banks / Brady Semmel	
Eastern White Slippershail	Calyptraeidae	Crepidula	plana	A	40.1 L	Bogue Sound. NC under pier at UNC-IMS / Porter	
				D	48.4 L	Atlantic Beach, NC in beach detritus / Stephanie Bain	
Striate Cup-and-Saucer	Calyptraeidae	Crucibulum	striatum	A	41.1 L	above Cape Hatteras / Lucy Piper	
Atlantic Yellow Cowrie	Cypraeidae	Erosaria	acicularis	A	21.1 L	Onslow Bay / AF Chestnut	
				D	24.2 L	by SCUBA off Morehead City / Joyce Steinmetz ★	
Atlantic Deer Cowrie	Cypraeidae	Macrocypraea	cervus	A	150.1 L	E of Cape Fear at 13 fathoms / Pentz	
				D	108.3 L	by SCUBA off Morehead City / Joyce Steinmetz ★	
McGinty Cyphoma	Ovulidae	Cyphoma	mcgintyi	D	34.6 L	by SCUBA off Morehead City / Joyce Steinmetz ★	
One-tooth Simnia	Ovulidae	Simnialena	uniplicata	A	21.1 L	Bogue Sound. NC on per pilings at UNC-IMS / Porter	
				D	15.65 L	N. Topsail Beach / Vicky Wall	
Common Northern Moon Snail	Naticidae	Euspira	heros	D	114.2 L	by SCUBA off Morehead City / Bruce & Sara Sanders ★	
Colorful Moonshell	Naticidae	Naticarius	canrena	D	43.2 L	by Lucy Piper	
Shark Eye	Naticidae	Neverita	duplicata	A	77.5 W	offshore Beaufort Inlet / Doug Wolfe	
				D	90.9 W	Ocracoke / Van Ledingham	
Milk Moon Snail	Naticidae	Polinices	lacteus	A	10.9 L	SE of Beaufort Inlet	
				D	17.0 L	SE of Beaufort Inlet	
Brown Baby-ear	Naticidae	Sinum	maculatum	A	43.1 L	offshore Beaufort / DA Wolfe	

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White Baby-ear	Naticidae	Sinum	perspectivum	A	43.9 L	Pivers Island	
				D	48.8 L	Portsmouth Island / Jeannette Tysor	
Emporer Helmet	Cassidae	Cassis	madagascariensis	D	167.6 L	off New River Inlet / DA Wolfe	
Clench Helmet	Cassidae	Cassis madagas.	spinella	A	269.2 L	off Cape Fear / Billy Laughinghouse	
Reticulated Cowrie-helmet	Cassidae	Cypraecassis	testiculus	D	75.2 L	by SCUBA off Morehead City / Joyce Steinmetz	★
Coronado Bonnet	Cassidae	Echinophoria	coronadoi	A	87.9 L	Calico Scallop grounds near Wimble Shoals / Dr. AF Chestnut	
Scotch Bonnet	Cassidae	Semicassis	granulata	A	76.2 L	offshore Beaufort	
				D	107.3 L	offshore Beaufort Calico Scallop by-catch / Olese Walton	
St. Thomas Frog Shell	Bursidae	Bursa	rhodostoma	A	24.9 L	SE of Cape Lookout	
Chestnut Frog Shell	Bursidae	Marsupina	bufo	A	56.9 L	Calico Scal. by-catch offshore from Beaufort / Olese Walton	
				D	62.0 L	Calico Scallop by-catch; offshore from Beaufort / FC Cochran	
McGinty's Distorsio	Personidae	Distorsio	constricta	D	46.0 L	offshore Calico Scallop by-catch / Olese Walton	
Atlantic Distorsio	Personidae	Distorsio	clathrata	A	72.9 L	offshore Calico Scallop by-catch / Carl Truckner	
Atlantic Trumpet Triton	Ranellidae	Charonia	variegata	A	247.0 L	by SCUBA off Morehead City / Joyce Steinmetz	★
				D	202.9 L	Shackleford Banks beach opposite Wade's Shores / Doug Wolfe	
Poulsen's Triton	Ranellidae	Linatella	caudata	A	70.1 L	SE of Cape Lookout	
				D	65.7 L	by SCUBA off Morehead City / Bruce & Sara Sanders	★
Kreb's Hairy Triton	Ranellidae	Monoplex	krebsii	A	62.0 L	offshore Calico Scallop by-catch	
				D	70.1 L	offshore Calico Scallop by-catch / FC Cochran	
Giant Hairy Triton	Ranellidae	Monoplex	parthenopeus	A	157.0 L	offshore Calico Scallop by-catch / Lucy Piper	
				D	176.3 L	by SCUBA off Morehead City / Joyce Steinmetz	★
Atlantic Hairy Triton	Ranellidae	Monoplex	pilearis	D	79.6 L	by SCUBA off Morehead City / Joyce Steinmetz	★
Atlantic Figsnail	Ficidae	Ficus	ficus	D	116.4 L	by SCUBA off Morehead City / Bruce & Sara Sanders	★
Giant Tun	Tonnidae	Tonna	galea	A	125.0 L	offshore Beaufort / DA Wolfe	
				D	187.7 L	Portsmouth Island / VanLandingham	
Reticulate Wentletrap	Epitoniidae	Amaea	retifera	D	25.9 L	offshore Beaufort Calico Scallop by-catch / Harriet Riggs	
Dall's Wentletrap	Epitoniidae	Cirsotrema	dalli	D	33.0 L	offshore Beaufort Calico Scal. by-catch / Billy Laughinghouse	
Angulate Wentletrap	Epitoniidae	Epitonium	angulatum	D	22.9 L	Fort Macon beach ocean side / Porter	
Champion's Wentletrap	Epitoniidae	Epitonium	championi	D	12.4 L	Atlantic Beach, NC in beach detritus / Stephanie Bain	
Humphrey Wentletrap	Epitoniidae	Epitonium	humphreysii	D	22.3 L	Masonboro Inlet / Brady Semmel	
Many Ribbed Wentletrap	Epitoniidae	Epitonium	multistriatum	D	13.85 L	Ocean Isle Beach / Vicky Wall	
Brown-Banded Wentletrap	Epitoniidae	Gyroscala	rupicola	D	17.7 L	Atlantic Beach, NC in beach detritus / Stephanie Bain	
Common Purple Sea Snail	Epitoniidae	Janthina	janthina	D	32.5 L	Emerald Isle, NC in beach detritus / Olese Walton	
Conical Melanella	Eulimidae	Melanella	conoidea	D	10.9 L	Bogue Sound beach at UNC-IMS	
Intermediate Balsis	Eulimidae	Melanella	jamaicensis	D	10.4 L	Cape Lookout, NC / Dr. AF Chestnut	
Henderson's Niso	Eulimidae	Niso	hendersoni	D	35.1 L	ESE New River Inlet	
Lace Murex	Muricidae	Chicoreus	fiorifer	D	72.1 L	off Cape Fear	
Staircase Coral Shell	Muricidae	Babelomurex	mansfieldi	A	21.93 L	offshore Carolina Beach / Vicky Wall	
Caribbean Coral Shell	Muricidae	Coralliophila	caribaea	D	25.9 L	offshore Calico Scallop by-catch / Billy Laughinghouse	
Thick-lip Drill	Muricidae	Eupleura	caudata	A	29.0 L	Holden's Beach at southern end / Porter	
				D	29.46 L	backside of Wrightsville B. in Mutt's Channel / Brady Semmel	
Pitted Murex	Muricidae	Favartia	cellulosa	D	20.1 L	SE of Cape Fear	
Thin-ribbed Murex	Muricidae	Favartia	levicula	A	17.0 L	SE of Cape Hatteras	
Giant Eastern Murex	Muricidae	Hexaplex	fulvescens	A	179.8 L	Cape Lookout / Lucy Piper	
				D	176.5 L	offshore Beaufort Calico Scallop by-catch / Olese Walton	

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Apple Murex	Muricidae	Phyllonotus	pomum	A	87.9 L	Calico Scal. by-catch offshore from Beaufort / Olese Walton	
				D	88.4 L	offshore Beaufort Calico Scallop by-catch / Olese Walton	
Florida Rocksnail	Muricidae	Stramonita	floridana	A	96.8 L	Ocracoke	
Atlantic Oyster Drill	Muricidae	Urosalpinx	cinerea	D	38.1 L	Bogue Sound beach at UNC-IMS / Porter	
Cabrit's Murex	Muricidae	Vokesimurex	cabritii	D	65.4 L	by SCUBA off Morehead City / Joyce Steinmetz	★
Rose Murex	Muricidae	Vokesimurex	rubidus	A	32.5 L	ESE of New River Inlet / Porter	
Tinted Cantharus	Buccinidae	Gemophos	tinctus	D	30.0 L	Radio Island at Shark Shoal jetty / Dr. AF Chestnut	
Ribbed Cantharus	Buccinidae	Hesperisternia	multangulus	A	35.1 L	SE of New River Inlet	
Hunter's Banded Tulip	Fascioliidae	Cinctura	hunteria	A	115.1 L	SE of Cape Lookout	
Keaton's Tulip	Fascioliidae	Cinctura	keatonorum	A	81.8 L	N. Topsail Beach / Vicky Wall	
				D	108.5 L	offshore Beaufort Calico Scallop by-catch / Olese Walton	
True Tulip	Fascioliidae	Fasciolaria	tulipa	A	240.0 L	offshore Calico Scallop by-catch. E of Cape Lookout	
				D	219.0 L	diving on shipwreck off Ocracoke / Ann Sommers	
Florida Horse Conch	Fascioliidae	Triplofusus	giganteus	A	440.8 L	offshore Beaufort Calico Scallop by-catch / Helen Blackmore	
Knobbed Whelk	Busyconidae	Busycon	carica	A	283.2 L	Cape Lookout, NC / Mrs. EH Piper	
Channeled Whelk	Busyconidae	Busycotypus	canaliculatus	A	193.0 L	off Shackleford Banks	
				D	218.6 L	East Beach, Bald Head Island / Brady Semmel	
Pear Whelk	Busyconidae	Fulguropsis	spirata	A	134.6 L	off Drum Inlet	
Lightning Whelk	Busyconidae	Sinistrofulgur	sinistrum	A	302.3 L	Cape Lookout, NC / Mrs. Lucy Piper	
				D	325.9 L	offshore Calico Scallop by-catch / Billy Laughinghouse	
Sharp Nassa	Nassariidae	Nassarius	acutus	D	13.0 L	Bird Shoal	
Striate Nassa	Nassariidae	Nassarius	consensus	D	12.4 L	SE of Cape Lookout / Porter	
Bruised Nassa	Nassariidae	Phrontis	vibex	A	15.5 L	Beaufort Inlet on Bird Shoal / Porter	
				D	15.7 L	Masonboro Inlet / Brady Semmel	
White Nassa	Nassariidae	Tritia	alba	D	15.4 L	Masonboro Inlet / Brady Semmel	
Eastern Mudsnail	Nassariidae	Tritia	obsoleta	A	21.6 L	Bogue Sound beach at UNC-IMS / Porter	
				D	22.38 L	Hatteras Inlet on the Ocracoke Island side / Brady Semmel	
Threeline Mudsnail	Nassariidae	Tritia	trivittata	A	20.1 L	off Oregon Inlet	
				D	14.06 L	N. Topsail Beach / Vicky Wall	
Greedy Dovesnail	Columbellidae	Costoanachis	avara	A	13.44 L	Cape Lookout / Vicky Wall	
				D	14.2 L	Masonboro Inlet / Brady Semmel	
Seaboard Marginella	Marginellidae	Prunum	roscidum	D	14.2 L	Masonboro Inlet / Brady Semmel	
Lettered Olive	Olividae	Americoliva	sayana	A	76.0 L	N. Topsail Beach / Vicky Wall	
				D	90.9 L	Calico Scallop by-catch; offshore from Beaufort / Mr FC Cochran	
Common Rice Olive	Olivellidae	Olivella	floralia	D	9.9 L	Masonboro Inlet / Brady Semmel	
Variable Dwarf Olive	Olivellidae	Olivella	mutica	D	13.42 L	N. Topsail Beach / Vicky Wall	
Dennison's Morum	Harpidae	Morum	dennisoni	D	39.9 L	ESE of Cape Fear / Ed Petuch	
Dubious Volute	Volutidae	Scaphella	dubia	A	112.3 L	ESE Cape Lookout	
Junonia	Volutidae	Scaphella	junonia	A	70.1 L	offshore Beaufort/ Lucy Piper	
				D	129.0 L	Fort Macon beach / Mrs. D (Katie) Dudley	
Common Nutmeg	Cancellariidae	Cancellaria	reticulata	A	43.2 L	SE of New River Inlet	
				D	58.4 L	offshore Beaufort Calico Scallop by-catch / Olese Walton	
Arrow Dwarf Triton	Cancellariidae	Tritonoharpa	lanceolata	A	29.0 L	ESE of New River Inlet	
Sozon's Cone	Conidae	Conasprella	delessertii	A	103.1 L	offshore Calico Scallop by-catch / Billy Laughinghouse	
				D	107.6 L	offshore Beaufort Calico Scallop by-catch / Olese Walton	
Jasper Cone	Conidae	Conasprella	stearnsii	D	19.1 L	Frying Pan Shoals / Michael Tove	

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<i>Amphiurgus Cone</i>	Conidae	Conus	<i>amphiurgus</i>	D	32.6 L	Frying Pan Shoals / Michael Tove	
<i>Floridensis Cone</i>	Conidae	Conus	<i>anabathrum</i>	A	35.1 L	SE of New River Inlet	
<i>Agate Cone</i>	Conidae	Conus	<i>ermineus</i>	A	71.7 L	by SCUBA off Morehead City / Joyce Steimnetz	★
				D	84.3 L	by SCUBA off Morehead City / Joyce Steimnetz	★
<i>Largilliert's Cone</i>	Conidae	Conus	<i>largilliertii</i>	D	39.1 L	Hyde Wreck 18 miles SE of Wrightsville Beach / Michael Tove	
<i>Mouse Cone</i>	Conidae	Conus	<i>mus</i>	D	30.0 L	Frying Pan Shoals / Michael Tove	
<i>Concave Auger</i>	Terebridae	Terebra	<i>concava</i>	A	22.9 L	ESE of New River Inlet	
<i>Eastern Auger</i>	Terebridae	Terebra	<i>dislocata</i>	D	55.9 L	Ocracoke / VanLandingham	
<i>Common Sundial</i>	Architectonicidae	Architectonica	<i>nobilis</i>	A	53.1 W	offshore Calico Scallop by-catch / Olese Walton	
				D	58.9 W	offshore Beaufort / DA Wolfe	
<i>West Indian Bubble</i>	Bullidae	Bulla	<i>striata</i>	D	47.0 L	offshore Beaufort / DA Wolfe	

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<b>BIVALVES</b>							
Short Yoldia	Yoldiidae	Yoldia	sapotilla	A	21.8 L	off Oregon Inlet	
File Yoldia	Yoldiidae	Yoldia	limatula	A	42.2 L	off Oregon Inlet, NC	
Atlantic Awningclam	Solemyidae	Solemya	velum	A	20.1 L	Bogue Sound, NC Mitchell Village grass flats / Porter	
Scorched Mussel	Mytilidae	Brachidontes	exustus	A	20.1 L	Pamlico Sound, NC	
Ribbed Mussel	Mytilidae	Geukensia	demissa	A	133.4 L	Radio Island Marsh, just off Causeway	
				D	91.2 L	N. Topsail Beach / Vicky Wall	
Hooked Mussel	Mytilidae	Ischadium	recurvum	A	47.0 L	New River / Dr. AF Chestnut	
Mahogany Datemussel	Mytilidae	Leiosolenus	appendiculatus	D	31.0 L	Bogue Sound / Olese Walton	
Scissor Datemussel	Mytilidae	Leiosolenus	aristatus	A	34.0 L	off Cape Lookout	
Giant Datemussel	Mytilidae	Lithophaga	corrugata	A	82.0 L	off Cape Lookout	
Northern Horsemussel	Mytilidae	Modiolus	modiolus	A	113.8 L	ENE of Oregon Inlet	
American Horsemussel	Mytilidae	Modiolus	americanus	A	72.9 L	SE of New River Inlet / Porter	
False Horsemussel	Mytilidae	Modiolus	squamosus	A	58.9 L	Bogue Sound, UNC- IMS beach / Porter	
Blue Mussel	Mytilidae	Mytilus	edulis	A	56.6 L	Kitty Hawk, beach / Porter	
				D	65.0 L	N of Cape Hatteras	
Incongruous Ark	Arcidae	Anadara	brasiliiana	D	63.0 L	Fort Macon beach, ocean side / Porter	
Cut-ribbed Ark	Arcidae	Anadara	secticostata	A	92.7 L	Southeast of Cape Lookout	
				D	124.9 L	Shackleford Banks / Brady Semmel	
Mossy Ark	Arcidae	Arca	imbricata	A	66.0 L	Southeast of New River Inlet	
Turkey Wing	Arcidae	Arca	zebra	A	90.2 L	Southeast of New River Inlet	
White-bearded Ark	Arcidae	Barbatia	candida	A	24.9 L	Southeast of Cape Lookout	
White Miniature Ark	Arcidae	Barbatia	domingensis	A	30.0 L	Southeast of Beaufort Inlet	
Blood Ark	Arcidae	Lunarca	ovalis	A	56.9 L	Holden's Beach, southern end, after Hurricane "Helene"	
				D	60.5 L	Shackleford Banks / Brady Semmel	
Ponderous Ark	Noetiidae	Noetia	ponderosa	A	63.0 L	off W end of Shackleford Banks	
				D	65.6 L	Intracoastal Waterway; Wrightsville Beach / Brady Semmel	
Spectral Bittersweet	Glycymerididae	Glycymeris	spectralis	A	24.9 L	Southeast of Cape Fear	
Giant American Bittersweet	Glycymerididae	Glycymeris	americana	A	102.1 L	offshore Calico Scallop by-catch / Lucy Piper	
Comb Bittersweet	Glycymerididae	Tucetona	pectinata	D	21.8 L	Shackleford Banks, ocean beach / Porter	
Atlantic Winged Oyster	Pteriidae	Pteria	coymbus	A	96.8 L	Southeast of New River Inlet	
				D	89.4 L	by SCUBA off Morehead City / Bruce & Sara Sanders ★	
Sawtooth Penshell	Pinnidae	Atrina	serrata	A	250.2 L	Bogue Banks, ocean beach just after hurricane / Porter	
				D	266.3 L	Lee Houtaf Island; Pender Co. / Brady Semmel	
Stiff Penshell	Pinnidae	Atrina	rigida	A	311.7 L	Back Sound at Shackleford Banks / Doug Wolfe	
				D	339.2 L	Marsh on Lea-Hutaff Island; Pender Co., NC / Brady Semmel	
Half-naked Penshell	Pinnidae	Atrina	seminuda	A	150.1 L	offshore Shackleford Banks	
				D	308.0 L	Marsh on Lea-Hutaff Island; Pender Co., NC / Brady Semmel	
Rough Fileclam	Limidae	Ctenoides	scaber	D	73.8 H	by SCUBA off Morehead City / Bruce & Sara Sanders ★	
Eastern Oyster	Ostreidae	Crassostrea	virginica	A	211.8 H	Cedar Island, Cedar Island Bay / Dr. AF Chestnut	
Sponge Oyster	Ostreidae	Cryptostrea	permollis	A	54.1 H	ESE of New River Inlet / Porter	
				D	59.33 H	offshore Emerald Isle / Vicky Wall	
Crested Oyster	Ostreidae	Ostrea	stentina	A	52.1 H	Bogue Sound, UNC-IMS pier pilings / Porter	
Atlantic Kittenpaw	Plicatulidae	Plicatula	gibbosa	D	33.8 L	ESE of Cape Fear, Menzies Reef Area Jingle Shell	
Jingle Shell	Anomiidae	Anomia	simplex	A	37.8 L	by SCUBA off Morehead City / Bruce & Sara Sanders ★	
				D	52.62 L	on beach at Fort Fisher, NC / Michael Murray	

Prickly Jingle	Anomiidae	Heteranomia	squamula	A	50.0 H	off Cape Lookout
				A	25.9 L	Newport River W of Phillips Island Channel / Porter
Atlantic False Jingle	Anomiidae	Pododesmus	rudis	A	25.9 H	SE of Cape Lookout
				D	38.75 H	offshore Carolina Beach / Vicky Wall
Atlantic Calico Scallop	Pectinidae	Argopecten	gibbus	A	75.2 L	off Bogue Inlet
Atlantic Bay Scallop	Pectinidae	Argopecten	irradians	A	87.9 L	Bogue Sound, NC
Round-rib Scallop	Pectinidae	Euvola	raveneli	A	70.1 L	SE of New River Inlet
Rough Scallop	Pectinidae	Lindapecten	muscosus	A	47.0 L	East Southeast of New River Inlet
Lions-paw Scallop	Pectinidae	Nodipecten	nodosus	A	141.1 L	by SCUBA off Morehead City / Bruce & Sara Sanders ★
Atlantic Sea Scallop	Pectinidae	Placopecten	magellanicus	A	162.1 L	above Cape Hatteras / Lucy Piper
Atlantic Thorny-oyster	Spondylidae	Spondylus	americanus	A	78.0 H	SE of Cape Lookout
				D	152.3 H	SCUBA off Cape Hatteras / Ann Sommers
Buttercup Lucine	Lucinidae	Anodontia	alba	D	70.1 L	Atlantic Beach / Dr. AF Chestnut
Cross-hatched Lucine	Lucinidae	Divalinga	quadrisulcata	A	20.1 L	Beaufort Inlet, Town Marsh and Bird Shoal / Porter
Pennsylvania Lucine	Lucinidae	Lucina	pennsylvanica	A	52.1 L	E of Cape Lookout
				D	63.0 L	Off Core Banks
Northeast Lucina	Lucinidae	Lucinoma	filosa	A	31.0 L	off Oregon Inlet
Chalky Buttercup	Lucinidae	Pegophysema	phlippiana	D	95.0 L	Cape Lookout
Atlantic Diplodon	Ungulinidae	Diplodonta	punctata	D	20.1 L	SSE of Cape Hatteras
Northern Cardita	Carditidae	Cyclocardia	borealis	A	33.8 L	off Oregon Inlet
Florida Spiny Jewelbox	Chamidae	Arcinella	cornuta	A	49.5 H	off Cape Fear
				D	52.4 H	offshore Beaufort Calico Scallop by-catch / Olese Walton
Corrugate Jewelbox	Chamidae	Chama	congregata	A	34.0 H	off Cape Lookout
Leafy Jewelbox	Chamidae	Chama	macerophylla	D	37.1 H	Fort Macon
Atlantic Jewelbox	Chamidae	Pseudochama	cristella	A	56.1 H	SE of New River Inlet
Beautiful Crassatella	Crassatellidae	Eucrassatella	speciosa	A	57.9 L	S of Cape Hatteras
				D	58.9 L	Bogue Banks, offshore Emerald Isle
Boreal Astarte	Astartidae	Astarte	borealis	A	30.0 L	off Oregon Inlet
Smooth Astarte	Astartidae	Astarte	castanea	A	27.9 L	off Oregon Inlet
Waved Astarte	Astartidae	Astarte	undata	A	33.0 L	off Oregon Inlet
Atlantic Strawberry-cockle	Cardiidae	Americardia	media	A	35.1 H	ESE of New River Inlet
Yellow Pricklycockle	Cardiidae	Dallocardia	muricata	A	42.2 H	Mary Island in Middle Sound, Wrightsville Beach
				D	54.3 L	Masonboro Inlet / Brady Semmel
Atlantic Giant Cockle	Cardiidae	Dinocardium	robustum	A	138.5 H	Kure Beach / Phoebe Meadows
				D	139.9 H	Portsmouth Island / Nancy Wolfe
Eggcockle	Cardiidae	Laevicardium	serratum	A	65.0 H	offshore from Oregon Inlet
				D	74.8 H	offshore Beaufort Calico Scallop by-catch / Olese Walton
Yellow Eggcockle	Cardiidae	Laevicardium	mortoni	D	18.5 H	Bogue Sound, just East of Spooner Creek / Porter
Painted Eggcockle	Cardiidae	Laevicardium	pictum	A	25.9 H	SE of New River Inlet
				D	19.26 H	offshore Carolina Beach / Vicky Wall
Spiny Papercockle	Cardiidae	Papyridea	soleniformis	A	23.9 L	SSE of Cape Hatteras
				D	38.1 L	New Topsail Beach / Porter
Florida Pricklycockle	Cardiidae	Trachycardium	egmontianum	A	71.1 H	Cape Lookout Bight / Lucy Piper
				D	75.2 H	Cape Lookout

Common Name	Family	Genus	Species	Cond.	Size(mm)	Where found / Who by	New Records
Smooth Duckclam	Maclridae	Anatina	anatina	D	77.9 L	Wrightsville Beach / Betty Jay Lyles	
Fragile Surfclam	Maclridae	Mactrotoma	fragilis	A	95.0 L	off Core Banks	
Dwarf Surfclam	Maclridae	Mulinia	lateralis	A	17.0 L	New River, Courthouse Bay / Dr. AF Chestnut	
				D	23.1 L	Atlantic Ocean SW of Beaufort Inlet / Porter	
Channeled Duckclam	Maclridae	Raeta	plicatella	D	69.0 L	Fort Macon beach, oceanside / Porter	
Atlantic Rangia	Maclridae	Rangia	cuneata	A	80.8 L	Neuse River / DA Wolfe	
				D	41.2 L	Neuse River / Vicky Wall	
Ravenel's Surfclam	Maclridae	Spisula	raveneli	A	104.9 L	Cape Lookout / Dr. AF Chestnut	
Atlantic Surfclam	Maclridae	Spisula	solidissima	A	103.1 H	Nags Head / Porter	
				D	150.9 H	Cape Lookout b/ Dr. AF Chestnut	
Atlantic Jacknife	Pharidae	Ensis	leei	A	164.3 L	by SCUBA off Morehead City / Bruce & Sara Sanders ★	
				D	127.6 L	Cape Lookout / Vicky Wall	
Minor Jacknife	Pharidae	Ensis	minor	D	117.5 L	Ocracoke Island in beach detritus / Stephanie Bain	
Green Jacknife	Solenidae	Solen	viridis	D	35.1 L	Atlantic Beach / Porter	
Metagorda Macoma	Tellinidae	Ameritella	mittchelli	A	19.1 L	Neuse River, near Cherry Point	
Alternate Tellin	Tellinidae	Eurytellina	altemata	D	66.0 L	New River Inlet / Olese Walton	
Balthic Macoma	Tellinidae	Macoma	balthica	A	26.9 L	Adams Creek / Porter	
Constricted Macoma	Tellinidae	Macoma	constricta	D	67.1 L	Cape Fear River Channel, [near Buoy #18] / Perschbaker	
Elongate Macoma	Tellinidae	Macoploma	tenta	A	17.0 L	Bogue Sound, UNC-IMS Lab tank	
Short Macoma	Tellinidae	Psammotreta	brevifrons	D	24.1 L	SE of Beaufort Inlet, Menzies Reef Area	
Striate Tellin	Tellinidae	Serratina	aequistriata	A	22.9 L	Beaufort Inlet, Town Marsh and Bird Shoal / Porter	
Crested Tellin	Tellinidae	Tellidora	cristata	D	24.1 L	Atlantic Beach at Iron Steamer Pier / Dr. AF Chestnut	
Speckled Tellin	Tellinidae	Tellina	listeri	D	43.9 L	SSE of Cape Hatteras	
Great Tellin	Tellinidae	Tellina	magna	D	126.0 L	Calico Scal. by-catch; offshore from Beaufort / Olese Walton	
Shiny Dwarf-tellin	Tellinidae	Tellina	nitens	A	36.1 L	SE of Beaufort Inlet	
Slandered Tellin	Tellinidae	Tellina	probina	D	20.1 L	ESE of Cape Fear, Menzies Reef Area	
Variable Coquina	Donacidae	Donax	variabilis	A	20.1 L	Bogue Banks	
				D	24.8 L	Masonboro Inlet / Brady Semmel	
Corrugate Solecurtus	Solecurtidae	Solecurtus	cumingianus	D	72.1 L	offshore Cape Lookout / Porter	
Purplish Tagelus	Solecurtidae	Tagelus	divisus	A	33.0 L	Beaufort Inlet, Town Marsh and Bird Shoal / Porter	
Stout Tagelus	Solecurtidae	Tagelus	plebeius	A	90.9 L	Beaufort Inlet, Town Marsh and Bird Shoal / Porter	
Tellin Semele	Semelidae	Cumingia	tellinoides	D	22.9 L	Ft. Macon beach, oceanside / Porter	
Purplish Semele	Semelidae	Semele	purpurascens	A	25.9 L	SE of Cape Lookout, Menzies Reef Area	
				D	33.8 L	offshore Carolina Beach / Vicky Wall	
Cancellate Semele	Semelidae	Semele	bellastriata	A	17.0 L	SE of Cape Lookout / Porter	
				D	21.1 L	off Cape Fear, NC	
Atlantic Semele	Semelidae	Semele	proficua	D	35.1 L	New Topsail Inlet, NC	
Carolina Marshclam	Cyrenidae	Polymesoda	caroliniana	A	53.1 L	Calico Creek	
Glory-of-the-Sea Venus	Veneridae	Callpita	eucymata	D	31.0 L	ESE of Cape Fear, Menzies Reef Area	
Cross-barred Venus	Veneridae	Chione	elevata	A	42.2 L	Middle Sound, Wrightsville Beach	
				D	48.17 L	Cape Hatteras / Mimi Dill	
Lady-in-waiting Venus	Veneridae	Chionopsis	intapurpurea	D	39.1 L	Calico Scallop by-catch; offshore from Beaufort	
Atlantic Petricolid	Veneridae	Choristodon	robustus	A	27.9 L	off Cape Lookout	
				D	24.4 L	N. Topsail Beach / Vicky Wall	
Concentric Dosinia	Veneridae	Dosinia	concentrica	A	90.9 L	SE of Cape Lookout / Olese Walton	
				D	100.7 L	by SCUBA off Morehead City / Joyce Steinmetz ★	

<b>Common Name</b>	<b>Family</b>	<b>Genus</b>	<b>Species</b>	<b>Cond.</b>	<b>Size(mm)</b>	<b>Where found / Who by</b>	★ New Records
Disk Dosinia	Veneridae	Dosinia	discus	A	72.1 L	Shackleford Banks, ocean beach / Porter	
Queen Venus	Veneridae	Globivenus	rugatina	A	45.0 L	SE of Cape Lookout	
Imperial Venus	Veneridae	Lirophora	latilirata	A	34.0 L	ESE of Cape Lookout	
Sunray Venus	Veneridae	Macrocallista	nimbosa	A	187.7 L	60 ft depth off Ocracoke / VanLandingham	
				D	146.1 L	by SCUBA off Morehead City / Joyce Steinmetz	★
Calico Clam	Veneridae	Megapitaria	maculata	A	86.1 L	S of Cape Lookout	
				D	95.2 L	offshore Beaufort Calico Scallop by-catch / Olese Walton	
Southern Quahog	Veneridae	Mercenaria	campechiensis	A	141.7 L	Cape Lookout Bight, NC / Truckner	
				D	163.1 L	inside Cape Lookout Bight, NC / Brady Semmel	
Northern Quahog	Veneridae	Mercenaria	mercenaria	A	112.3 L	Bogue Sound, Hoop Pole Creek, NC / Porter	
				D	116.95 L	backside of Wrightsville B. in Mutt's Channel / Brady Semmel	
Hybrid Quahog	Veneridae	Mercenaria	mercenaria/camp.	A	150.9 L	Bogue Sound	
				A	154.9 L	Howard's Channel near Hampstead, NC	
False Angelwing	Veneridae	Petricolaria	pholadiformis	A	45.0 L	Harkers Island	
				D	56.1 L	Fort Macon beach, ocean side / Porter	
False Quahog	Veneridae	Pitar	morrhuanus	A	36.1 L	off Oregon Inlet, NC	
				D	37.1 L	off Oregon Inlet, NC	
Soft-shell Clam	Myidae	Mya	arenaria	A	80.8 L	Shackleford Banks	
				D	92.7 L	Cape Lookout	
Spengler Clam	Gastrochaenidae	Spengleria	rostrata	A	43.9 L	SE Cape Fear	
Arctic Rock Borer	Hiatellidae	Hiatella	arctica	A	16.0 L	SE of New River Inlet	
				D	33.0 L	New River Inlet / Olese Walton	
Atlantic Geoduck	Hiatellidae	Panopea	bitruncata	A	186.9 L	off Atlantic Beach / Safrit	
				D	174.4 L	by SCUBA off Morehead City / Joyce Steinmetz	★
Atlantic Mud-Piddock	Pholadidae	Barnea	truncata	D	56.1 L	Newport River, NC / Dr AF Chestnut	
Angelwing	Pholadidae	Cyrtopleura	costata	A	125.0 L	Peletier Creek, off Bogue Sound / Porter	
				D	146.3 L	Ocracoke / VanLandingham	
Wedge Piddock	Pholadidae	Martesia	cuneiformis	A	15.0 L	Core Sound, NC	
				D	19.8 L	Cape Fear River / Brady Semmel	
Campeche Angelwing	Pholadidae	Pholas	campechiensis	D	95.3 L	Yaupon Beach / Porter	
Threeline Pandora	Pandoridae	Pandora	trilineata	A	27.9 L	W of Wimble Shoals, (Rodanthe) NC	
Pearly Lyonsia	Lyonsiidae	Entodesma	brasiliense	D	34.0 L	off New River Inlet / Olese Walton	
				A	26.9 L	SE of Cape Fear	
Glassy Lyonsia	Lyonsiidae	Lyonsia	hialina	D	19.8 L	Atlantic Beach, NC in beach detritus / Stephanie Bain	
Lea's Spoon Clam	Periplomatidae	Periploma	leanum	D	43.9 L	Smith Island, near Southport / Porter	
Panelled Tusk	Dentaliidae	Dentalium	laqueatum	A	49.0 L	SE of Cape Lookout	
American Tusks shell	Dentaliidae	Paradentalium	americanum	D	24.9 L	Fort Macon beach	
Ivory Tusks shell	Dentaliidae	Graptacme	eborea	D	49.5 L	Bird Shoal	
Carolina Cadulus	Gadilidae	Polyschides	carolinensis	A	53.1 L	Calico Creek	
Eastern Beaded Chiton	Chaetopleuridae	Chaetopleura	apiculata	A	24.9 L	Newport River, W of Philips Island / Porter	



*H* = height of bivalve (hinge edge or apex to ventral edge in a perpendicular direction)

*L* = length of a bivalve (maximum anterior to posterior measurement) or length of a gastropod from apex to tip of siphonal canal.

*W* = width of “wide” gastropods such as sundials, angarias, slippersnails, some topsnails, etc.

*A* = live taken

*D* = dead collected

Nomenclature is based on the World Register of Marine Species (WoRMS) listings as of June 2016.

To be eligible for listing, specimens must have been found initially in North Carolina (if from scallop shell piles, piles must be of North Carolina caught shells). Records will be kept separately of live and dead taken specimens. Measurements must be verified by two members of the North Carolina Shell Club's Records Committee. It would be hoped that upon the dismantling of a collector's collection, recorded record-sized specimens would be offered to a well-known collection of North Carolina shells whether it be amateur or museum.