

Phylum Echinodermata	Abundance
___ Grey Sea Star <i>Luidia clathrata</i>	C
___ Common Sea Star <i>Asterias forbesi</i>	R
___ Purple sea urchin <i>Arabacia punctulata</i>	UC
___ Sand Dollar <i>Melita quinquiesperforata</i>	C
___ Smooth Brittle Star <i>Ophioderma brevispinum</i>	UC
___ Brown Sea Cucumber <i>Sclerodactyla briareus</i>	UC

Phylum Bryozoa	Abundance
___ Rubbery Bryozoan <i>Alcyonidium hauffi</i>	C
___ Bushy Bryozoan <i>Bugula neritina</i>	UC
___ Encrusting Bryozoan <i>Membranipora tenuis</i>	UC

Phylum Chordata	Abundance
Subphylum Urochordata	
___ Sea Pork <i>Aplidium constellatum</i>	UC
___ Sea Liver <i>Eudistoma hepaticum</i>	R
___ Rough Sea Squirt <i>Styela plicata</i>	C
___ Sea Grape <i>Molgula manhattensis</i>	C



Kiawah Island Marine Invertebrate Checklist

**1st Edition
Updated
December 2010**



Mollusca Continued...	Abundance
___ Stiff Pen Shell <i>Atrina rigida</i>	C
___ Disk Venus <i>Dosinia discus</i>	C
___ Bay Scallop <i>Argopecten irradians</i>	R
___ Atlantic Brief Squid <i>Lolliguncula brevis</i>	UC

Phylum Annelida	Abundance
___ Decorator (Plumed) Worm <i>Diopatra cuprea</i>	UC

* The sheath, not the worm is seen.
Sheath is a long tube covered in shell and seaweed fragments.

Phylum Arthropoda	Abundance
___ Ivory barnacle <i>Balanus eburneus</i>	C
___ Fragile Barnacle <i>Chthamalus fragilis</i>	C
___ Seawhip Barnacle <i>Conopea galeata</i>	UC
___ Mantis Shrimp <i>Squilla empusa</i>	UC
___ Grass Shrimp <i>Palaemonetes vulgaris</i>	C
___ Bigclaw Snapping Shrimp <i>Alpheus heterochaelis</i>	R
___ Ghost Shrimp <i>Callinassa biformis</i>	R

Arthropoda Continued...	Abundance
___ Brown Shrimp <i>Farfantepenaeus aztecus</i>	A
___ White Shrimp <i>Litopenaeus setiferus</i>	C
___ Flat Clawed Hermit Crab <i>Pagurus pollicaris</i>	A
___ Striped Hermit Crab <i>Clibanarius vittatus</i>	A
___ Common Mole Crab <i>Emerita talpoida</i>	UC
___ Calico box Crab <i>Hepatus epheliticus</i>	C
___ Mottled Purse Crab <i>Persephona mediterranea</i>	UC
___ Spider crab <i>Libinia dubia</i>	C
___ Blue crab <i>Callinectes sapidus</i>	A
___ Lady Crab <i>Ovalipes spp</i>	UC
___ Speckled Crab <i>Arenaeus cribrarius</i>	C
___ Florida Stone Crab <i>Menippe mercenaria</i>	C
___ Wharf Crab <i>Sesarma cinereum</i>	C
___ Ghost Crab <i>Ocypode quadrata</i>	A
___ Redjointed Fiddler <i>Uca minax</i>	R
___ Sand Fiddler <i>Uca pugilator</i>	C
___ Mud Fiddler <i>Uca pugnax</i>	A

Checklist Key:

Abundant (A)= A species that is seen year round and in large numbers.

Common (C)= A species that is seen year round but not as numerous.

Uncommon (UC)= Species that is found seasonally and is not abundant, or a year round species that is difficult to spot.

Rare (R)= A species that is present in the range, but not often observed.

Phylum Porifera Abundance

___ Finger Sponge <i>Haliclona oculata</i>	C
___ Bread Sponge <i>Halichondria bowerbanki</i>	C
___ Red Beard Sponge <i>Microciona prolifera</i>	C
___ Basket Sponge	C

Phylum Cnidaria Abundance

___ Hydroids <i>Eudendrium carneum</i>	C
___ By the Wind Sailor <i>Veleva veleva</i>	R



Cannonball Jelly

Cnidaria Continued... Abundance

___ Portuguese Man of War <i>Physalia physalia</i>	UC
___ Sea Wasp <i>Tamoya haplonema</i>	UC
___ Mushroom Cap <i>Rhopilema verrilli</i>	UC
___ Lion's Mane Jellyfish <i>Cyanea capillata</i>	C
___ Sea Nettle <i>Chrysaora quinquecirrha</i>	C
___ Moon Jelly <i>Aurelia aurita</i>	A
___ Cannonball Jelly <i>Stomolophus meleagris</i>	A
___ Sea Whip <i>Leptogorgia virgulata</i>	C
___ Sea Pansy <i>Renilla reniformis</i>	R
___ Star Coral <i>Astrangia danae</i>	UC
___ Hermit Crab Anemone <i>Calliactis tricolor</i>	C

Phylum Ctenophora Abundance

___ Leidy's Comb Jelly <i>Mnemiopsis leidy</i>	UC
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Phylum Mollusca Abundance

___ Gulf Periwinkle <i>Littorina irrorata</i>	C
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**** To learn more about ocean life, and for help identifying some of these species up close and personal, join a knowledgeable naturalist on an ocean seining or ocean encounters tour!!**

Mollusca Continued... Abundance

___ Common Slipper Shell <i>Crepidula fornicata</i>	UC
___ Lobed Moon Snail <i>Neverita duplicata</i> <i>*Forms an egg mass called a sand collar. Made up of mucous and sand particles.</i>	A
___ Eastern Mud Snail <i>Ilyanassa obsoleta</i>	C
___ Atlantic Oyster Drill <i>Urosalpinx cinerea</i>	UC
___ Common Auger <i>Terebra dislocata</i>	UC
___ Channeled Whelk <i>Busycon canaliculatum</i>	C
___ Knobbed Whelk <i>Busycon carica</i> <i>*Whelks form an egg mass that resembles a telephone cord.</i>	C
___ Lightning Whelk <i>Busycon contrarium</i>	UC
___ Pear Whelk <i>Busycotypus spiratus</i>	R
___ Baby's Ear <i>Sinum perspectivum</i>	UC
___ Banded Tulip Shell <i>Fasciolaria hunteria</i>	C
___ Lettered Olive <i>Oliva sayana</i>	R
___ Giant Tun Shell <i>Tonna galea</i>	R
___ Horse Conch <i>Pleuroploca gigantea</i>	R
___ Sooty Sea Hare <i>Aplysia morio</i>	R

Mollusca Continued... Abundance

___ Ribbed Mussel <i>Modiolus demissus</i>	C
___ Jingle Shell <i>Anomia simplex</i>	C
___ Common Razor Clam <i>Ensis directus</i>	C
___ Stout Tagelus <i>Tagelus plebeius</i>	UC
___ Atlantic Giant Cockle <i>Dinocardium robustum</i>	A
___ Coquina Clam <i>Donax variabilis</i>	A
___ Surf Clam <i>Spisula solidissima</i>	C
___ Channeled Duck Clam <i>Riata plicatella</i>	C
___ Northern Quahog Clam <i>Mercenaria mercenaria</i>	UC
___ Transverse Ark <i>Anadara transversa</i>	A
___ Blood Ark <i>Anadara ovalis</i>	A
___ Ponderous Ark <i>Noetia ponderosa</i>	A
___ Incongruous Ark <i>Anadara brasiliiana</i>	A
___ Angel Wing <i>Cyrtopleura costata</i>	C
___ Common Oyster <i>Crassostrea virginica</i>	A
___ Saw-Toothed Pen Clam <i>Atrina serrata</i>	C
___ Stiff Pen Clam <i>Atrina rigida</i>	C