

Observations from class fieldtrip to Woodneck Beach (15 September 2011): Low tide at 15:58—observations made from 14:45-16:15.

Phylum	Class	Scientific Name	Common Name	Notes	Location
Arthropoda	Crustacea	<i>Ovalipes ocellatus</i>	Lady crab	Leopard-like pattern on the shell	Beach (Rocky)
Arthropoda	Crustacea	<i>Hemigrapsus sanguineus</i>	Asian shore crab	"Voracious" invasive species	Beach (Rocky)
Arthropoda	Crustacea	<i>Carcinus maenas</i>	Green crab	Invasive; but out-competed by the Asian shore crab; distinguished by five ridges behind each eye	Beach (Rocky)
Mollusca	Gastropoda	<i>Littorina littorea</i>	The common periwinkle	~1cm in size at beach and larger in mudflats; some large aggregations	Beach; Mudflat
Mollusca	Bivalvia	<i>Anomia simplex</i>	Jingle shells	Asymmetric valves	Beach (Rocky)
Mollusca	Bivalvia	<i>Crassostrea virginica</i>	Common oyster	Hard calcium-carbonaceous shell	Beach (Rocky)
Arthropoda	Crustacea	<i>Semibalanus balanoides</i>	Barnacle	Located mainly on rocks; no sign of other barnacle species	Beach (Rocky)
Mollusca	Bivalvia	<i>Mercenaria mercenaria</i>	Quahog		Beach (Rocky)
Mollusca	Gastropoda	<i>Urosalpinx cinerea</i>	Oyster drill	Serious problem in commercial oyster farming; drills into shells using a combination of regular digestion and excretion of an acid	Beach (Rocky)
Mollusca	Gastropoda	<i>Crepidula fornicata</i>	Slipper shell	Found stacked on top of each other with males on top and females on the bottom	Beach (Rocky)
Arthropoda	Crustacea	<i>Pagurus longicarpus</i>	Hermit crab	All found were small in size (less than 1/2 inch)	Beach (Rocky)
Mollusca	Gastropoda	<i>Crepidula plana</i>	Slipper snail	Located on the large rock	Beach (Rocky)
?	?	?	Mysterious yellow egg cases	Located on the bottom of a rock-- rather hard	Beach (Rocky)
Annelida	Polychaeta	<i>Diopatra</i> sp.	Tube worm	Created heavy parchment-like tubes in the sand; partially excavated one	Beach (Sandy)
Arthropoda	Crustacea	<i>Callinectes sapidus</i>	Blue crab	Found one large female crab; bright blue color; flattened back legs which are paddle-like; pointed carapace	Beach (Canal)
Annelida	Polychaeta	<i>Glycera</i> sp.	Glycerid	Worm dug up from sediment; bright red in color	Mudflat
Mollusca	Bivalvia	<i>Geukensia demissa</i>	Ribbed mussel	Wedge into the banks of the mudflat	Mudflat
Arthropoda	Merostomata	<i>Limulus polyphemus</i>	Horseshoe crab	Range of sizes observed	Mudflat and Beach (Sandy)