



U.S. Fish & Wildlife Service

CRAYFISH



BLUE CRAB



National Oceanic & Atmospheric Administration

SHORE SHRIMP



WHITE-FINGERED MUD CRAB



Canadian Register of Marine Species

SAND SHRIMP



Photo by Eric Lind

SCUD (AMPHIPOD)

LARGE CRUSTACEANS of the HUDSON RIVER ESTUARY

BLUE CRAB

What is it? *Callinectes sapidus* is a crustacean

How big is it? shell up to 7 in. across

What does it eat? fish, plants, insect larvae, worms, smaller crustaceans, mollusks, snails, & dead organisms

Where does it live? rivers, marshes, estuaries, bays; fresh & salt water

What is its life cycle? hatches from egg in salt water as planktonic *zoea* larva; eventually molts into *megalops* larva, then into a tiny adult crab

CRAYFISH

What is it? a crustacean; many species in the infra-order Astacidea

How big is it? about 2-4 in. long

What does it eat? aquatic plants, algae, insect larvae, worms, tadpoles, tiny fish, & dead organisms

Where does it live? streams, rivers, ponds, lakes, marshes; fresh water

What is its life cycle? hatches from egg; grows by molting; looks like adult after two molts

WHITE-FINGERED MUD CRAB

What is it? *Rhithropanopeus harrisii* is a crustacean

How big is it? shell up to $\frac{3}{4}$ in. across

What does it eat? detritus, algae, smaller crustaceans, worms, & bivalves

Where does it live? rivers, marshes, estuaries; bays; fresh & brackish water

What is its life cycle? hatches from egg as planktonic *zoea* larva; eventually molts into *megalops* larva, then into a tiny adult crab

SHORE SHRIMP

What is it? a crustacean; several species in genus *Palaemonetes*

How big is it? up to 2 in. long

What does it eat? detritus, algae, smaller crustaceans, worms

Where does it live? rivers, marshes, estuaries, bays; brackish & salt water

What is its life cycle? hatches from egg; goes through several planktonic larval stages before settling to the bottom as a tiny adult shrimp

SCUD (AMPHIPOD)

What is it? a crustacean; many species in the order Amphipoda, suborder Gammaridea

How big is it? less than $\frac{1}{2}$ in. long

What does it eat? detritus, algae, smaller crustaceans, worms

Where does it live? streams, rivers, ponds, lakes, marshes, estuaries, bays, ocean; fresh & salt water

What is its life cycle? hatches from egg; hatchling looks like tiny adult

SAND SHRIMP

What is it? *Crangon septemspinosa* is a crustacean

How big is it? up to $2\frac{3}{4}$ in. long

What does it eat? detritus, algae, worms, smaller crustaceans, fish larvae

Where does it live? rivers, marshes, estuaries, bays; brackish & salt water

What is its life cycle? hatches from egg; goes through several planktonic larval stages before settling to the bottom as a tiny adult shrimp

LARGE CRUSTACEANS of the HUDSON RIVER ESTUARY