**ATLANTIC STURGEON**

What is it?  *Acipenser oxyrinchus* is a fish

How big is it?  5-8 ft. long; 60-200 lbs.

What does it eat?  worms, crustaceans, insect larvae, small bottom fish

Where does it live?  in deep water of large rivers, estuaries, bays, & ocean

What is its life cycle?  hatches from egg in fresh water; migrates to sea at age 2-6 years; returns to fresh water to spawn for the first time as a teenager; may live more than 60 years

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**STRIPE BASS**

What is it?  *Morone saxatilis* is a fish

How big is it?  30-40 in. long; up to 55 lbs.

What does it eat?  fish, crabs, shrimp, worms, squid

Where does it live?  rivers, estuaries, bays, ocean

What is its life cycle?  hatches from egg in fresh water; most migrate to sea after a year in the estuary; return to fresh water to spawn when 4-7 years old

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**ALEWIFE (HERRING)**

What is it?  *Alosa pseudoharengus* is a fish

How big is it?  9-12 in. long

What does it eat?  zooplankton (tiny crustaceans, insects)

Where does it live?  in streams, rivers, estuaries, & ocean

What is its life cycle?  hatches from egg in fresh water; migrates to sea by age 1 year; returns to fresh water to spawn when 3-5 years old

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**AMERICAN SHAD**

What is it?  *Alosa sapidissima* is a fish

How big is it?  18-24 in. long up to 10 lbs.

What does it eat?  zooplankton (very small crustaceans, insect larvae, fish)

Where does it live?  in large rivers, estuaries, & ocean

What is its life cycle?  hatches from egg in fresh water; migrates to sea by age 1 year; returns to fresh water to spawn for the first time when 4-7 years old

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**WHITE CATFISH**

What is it?  *Ameiurus catus* is a fish

How big is it?  12-16 in. long

What does it eat?  small fish, fish eggs, insect larvae, crustaceans

Where does it live?  in large rivers & estuaries, brackish & fresh water

What is its life cycle?  hatches from egg; grows up near where it hatched

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**AMERICAN EEL**

What is it?  *Anguilla rostrata* is a fish

How big is it?  24-40 in. long

What does it eat?  crustaceans, fish, insects, dead animals

Where does it live?  in streams, rivers, lakes, ponds, marshes, estuaries, & ocean

What is its life cycle?  hatches from egg in ocean; larva drifts to coast, becomes glass eel; most enter fresh water, become elvers, then "yellow" eels; after 10-20 years, swim back to sea as "silver" eels to spawn & die

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FISH of the HUDSON RIVER ESTUARY - SHEET ONE
BANDED KILLIFISH

MUMMICHOG

TESSELLATED DARTER

PUMPKINSEED (SUNFISH)

SPOTTAIL SHINER

ATLANTIC SILVERSIDES

FISHES of the HUDSON RIVER ESTUARY - SHEET TWO
**MUMMICHOG**

What is it? *Fundulus heteroclitus* is a fish  
How big is it? up to 5 in. long  
What does it eat? omnivore; eats small crustaceans, insects, small fish, mollusks,  
Where does it live? in weedy shallows of streams, rivers, & marshes; likes brackish water but also lives in fresh & salt water  
What is its life cycle? hatches from egg; grows up near where it hatched

**BANDED KILLIFISH**

What is it? *Fundulus diaphanus* is a fish  
How big is it? up to 4 in. long  
What does it eat? small crustaceans, insects (adult & larvae), worms  
Where does it live? in weedy shallows of streams, rivers, & marshes; fresh & brackish water  
What is its life cycle? hatches from egg; grows up near where it hatched

**PUMPKINSEED (SUNFISH)**

What is it? *Lepomis gibbosus* is a fish  
How big is it? up to 8 in. long  
What does it eat? crustaceans, insects, small fish, mollusks,  
Where does it live? in shallows of streams, rivers, ponds, lakes; fresh water  
What is its life cycle? hatches from egg; grows up near where it hatched

**TESSELLATED DARTER**

What is it? *Etheostoma olmstedi* is a fish  
How big is it? up to 3½ in. long  
What does it eat? small crustaceans, insect larvae  
Where does it live? in streams, rivers, ponds, lakes; fresh water  
What is its life cycle? hatches from egg; grows up near where it hatched

**ATLANTIC SILVERSIDE**

What is it? *Menidia menidia* is fish  
How big is it? up to 5 in. long  
What does it eat? omnivore; eats small crustaceans, worms, fish eggs, algae  
Where does it live? in shallow water of estuaries, bays, & ocean; brackish & salt water  
What is its life cycle? hatches from egg; grows up near where it hatched

**SPOTTAIL SHINER**

What is it? *Notropis hudsonius* is a fish  
How big is it? up to 5 in. long  
What does it eat? omnivore; eats small crustaceans, insect larvae, fish eggs, algae  
Where does it live? in shallows of streams, rivers, ponds, lakes; fresh water  
What is its life cycle? hatches from egg; grows up near where it hatched

**FISH of the HUDSON RIVER ESTUARY - SHEET TWO**
FISHES of the HUDSON RIVER ESTUARY - SHEET THREE
### LARGEMOUTH BASS
- **What is it?** *Micropterus salmoides* is a fish
- **How big is it?** up to 24 in. long, 10 lbs.
- **What does it eat?** crustaceans, insects, fish, frogs
- **Where does it live?** in streams, rivers, ponds, & lakes; fresh water
- **What is its life cycle?** hatches from egg; grows up near where it hatched

### WHITE PERCH
- **What is it?** *Morone americana* is a fish
- **How big is it?** up to 12 in. long
- **What does it eat?** crustaceans, insects, fish, & fish eggs
- **Where does it live?** in rivers, lakes, bays, & estuaries; fresh & brackish water
- **What is its life cycle?** hatches from egg, often in tributary stream; moves downstream to larger body of water as it grows; may return to tributary to spawn

### HOGCHOKER
- **What is it?** *Trinectes maculatus* is a fish
- **How big is it?** up to 5½ in. long
- **What does it eat?** small crustaceans, insect larvae, worms
- **Where does it live?** in rivers, bays, estuaries, & ocean; fresh & salt water
- **What is its life cycle?** hatches from egg; grows up near where it hatched

### COMMON CARP
- **What is it?** *Cyprinus carpio* is a fish
- **How big is it?** up to 36 in. long, 40 lbs
- **What does it eat?** omnivorous; insects, crustaceans, snails, worms, small fish, fish eggs, algae, plants
- **Where does it live?** in rivers, ponds, lakes; fresh water
- **What is its life cycle?** hatches from egg; grows up near where it hatched

### NORTHERN PIPEFISH
- **What is it?** *Syngnathus fuscus* is a fish
- **How big is it?** up to 8 in. long
- **What does it eat?** zooplankton, mainly tiny crustaceans
- **Where does it live?** in rivers, bays, marshes, estuaries, & ocean; brackish & salt water
- **What is its life cycle?** hatches from egg that female places in pouch on stomach of male; grows up near where it hatched

### BLUEFISH
- **What is it?** *Pomatomus saltatrix* is a fish
- **How big is it?** young "snapper" bluefish up to 10 in. long are common in estuaries; adults up to 36 in. long, 20 lbs
- **What does it eat?** fish, crustaceans, squid
- **Where does it live?** in rivers, bays, estuaries, & ocean; brackish & salt water
- **What is its life cycle?** hatches from egg in ocean; young migrate into estuaries during first year, then return to sea