

# A Day in the Life of the Hudson River Fish ID

This sheet shows distinctive features of these similar looking fishes: spottail shiner, silversides, bay anchovy, young-of-the-year [YOY] herring/American shad, and - on the reverse side – three species of killifish.

## Spottail Shiner (*freshwater*):



Dark spot at base of caudal fin

## Silversides (*fresh and saltwater species*):



Two dorsal fins (front one often folded down, hard to see – look carefully)

Bright silver stripe along lateral line

## Bay Anchovy (*found throughout estuary*):



Single dorsal fin

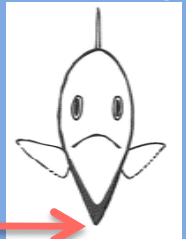
Elongated anal fin

Jaw extends past its eye

## YOY Herring/American shad (*mainly fresh and brackish water*):



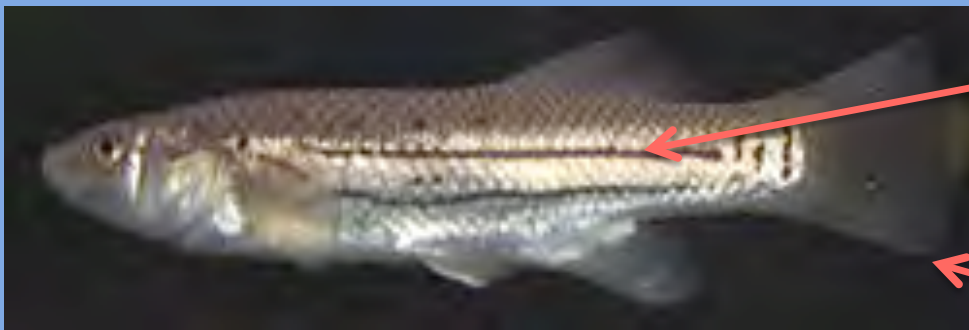
Belly has knife-like edge (not rounded)



## Striped Killifish (*salt and brackish water*):



Male with dark vertical stripes on head and body



Female with dark horizontal lines

Tail fin of both sexes has more angular corners

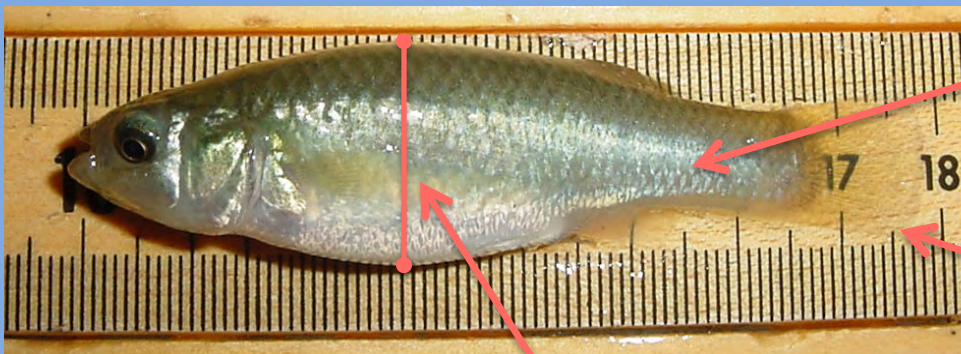
## Banded Killifish (*fresh and brackish water*):



14-20 vertical stripes (dark on female; silvery on male)

Tail fin has slightly rounded corners

## Mummichog (*found throughout estuary*):



10-18 vertical stripes (dark on female; silvery on male)

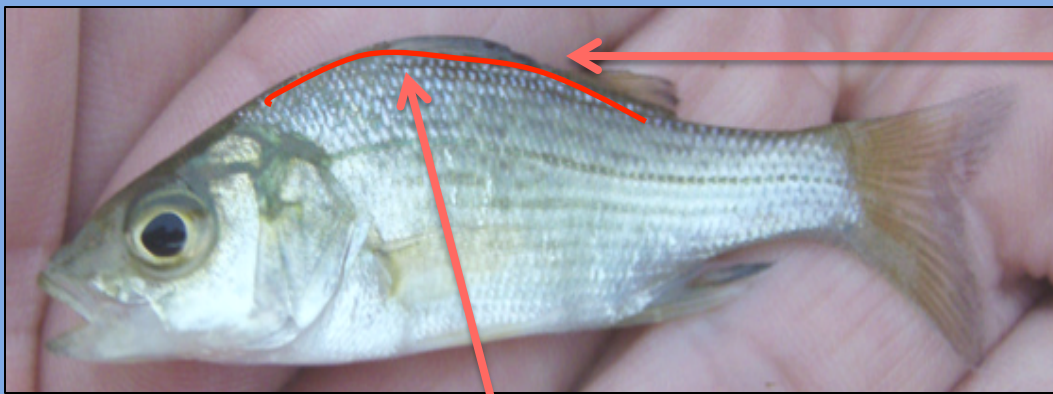
Tail fin has rounded corners

“Plump” – body deep in relation to its length

## Day In the Life of the Hudson Fish ID

This sheet shows distinctive features of these similar looking fishes: young-of-the-year [YOY] striped bass and white perch, and - on the reverse side – largemouth bass, smallmouth bass and yellow perch.

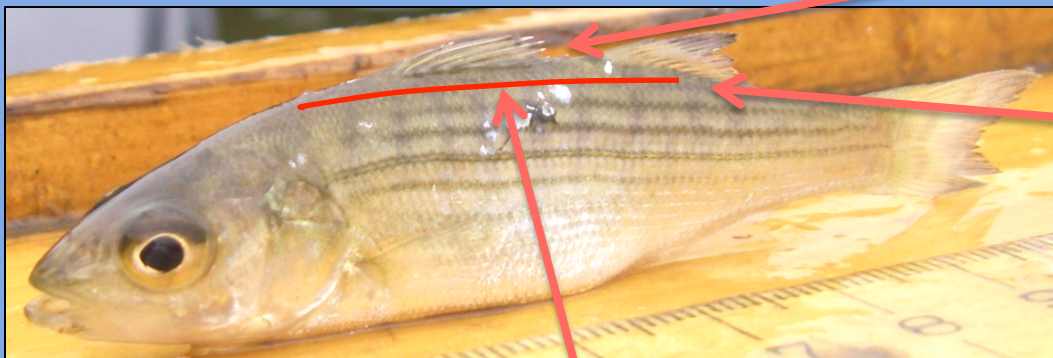
### White Perch (*found throughout estuary*):



Lacks stripes and has two slightly joined dorsal fins

Back more humped

### Striped Bass (*found throughout estuary*):



Two separate dorsal fins

Dark stripes running head to tail (often hard to see on YOY)

Back less humped

## Largemouth Bass (*freshwater*):



Green in color with a dark horizontal band from head to tail

Jaw extends to rear of the eye

## Smallmouth Bass (*freshwater*):



Brownish or bronze with vertical bars along its body

Jaw extends to midpoint of the eye

## Yellow Perch (*freshwater*):



Yellow sides marked with vertical olive green bars

Reddish orange pelvic fins