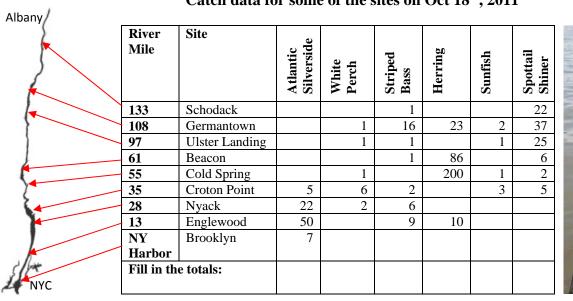
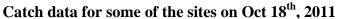


## A Day in the Life of the Hudson River 2011: Fishing

Your site: What did you catch on Oct 18<sup>th</sup>?:

Students with seine nets, as well as catch-and-release traps, caught hundreds of fish and dozens of species on A Day in the Life of the Hudson River Estuary. The table below displays catches from just a handful of sites.





## Answer the questions below based on the table above.

- 1. For the sites listed, which fish was caught in greatest numbers on October  $18^{\text{th}}$ ?
- 2. Which species were caught in the most places (on this list) on October  $18^{\text{th}}$ ?

In the Hudson River Estuary, the water near the ocean is salty, while further upriver it is fresh. The leading edge of salty water is called the **salt front**. The salt front was at river mile 36, just north of Croton Point, on October 18<sup>th</sup>.

- 3. Based on the location of the salt front, which of the listed fish species is found mainly in saltwater?
- What two species are found mainly in freshwater? 4.
- 5. What three species are likely to be found throughout the whole estuary, both fresh and salty?
- 6. Even if you weren't able to catch fish on October 18<sup>th</sup>, which species from the table above would you be likely to catch at your site?