

# A Day in the Life of the Hudson River 2010: *Fishing*

Your site: \_\_\_\_\_ What did you catch on Oct 14<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.

Albany

**Catch data for some of the sites on Oct 14<sup>th</sup>, 2010**

River Mile	Site	Silversides	White Perch	Striped Bass	Bluefish	Blue Crab	Killifish	Herring	Sunfish	Spottail Shiner
96	Ulster		49	1			2		6	80
62	Beacon			1			2		1	14
25	Piermont	103	3	39		54	3	39		
18	Yonkers	18		9	1	3				
13	Englewood	50+	1	1						
NY Harbor	Breezy Point	72								
Fill in the totals:										

NYC



**Fish caught seining at Ulster**

Answer the questions below based on the table above.

1. For the sites listed, which fish was caught in greatest numbers on October 14<sup>th</sup>?
2. Which species was caught in the most places on October 14<sup>th</sup>?

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 near Croton (RM 36) on October 14<sup>th</sup>.

3. Based on the location of the salt front, what are two species found mainly in saltwater?
4. What are two species are found mainly in freshwater?
5. What two species are likely to be found throughout the whole estuary, fresh and salty?
6. Even if you weren't able to catch fish on October 14<sup>th</sup>, which species from the table above would you be likely to catch at your site?