

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

Your site: _____ What did you catch on Oct 18th?: _____

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.

Catch data for some of the sites on Oct 18th, 2011



River Mile	Site	Atlantic Silverside	White Perch	Striped Bass	Herring	Sunfish	Spottail Shiner
133	Schodack			1			22
108	Germantown		1	16	23	2	37
97	Ulster Landing		1	1		1	25
61	Beacon			1	86		6
55	Cold Spring		1		200	1	2
35	Croton Point	5	6	2		3	5
28	Nyack	22	2	6			
13	Englewood	50		9	10		
NY Harbor	Brooklyn	7					
Fill in the totals:							



Answer the questions below based on the table above.

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

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 18th.

3. Based on the location of the salt front, which of the listed fish species is found mainly in saltwater?
4. What two species are found mainly in freshwater?
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 18th, which species from the table above would you be likely to catch at your site?