

# A Day in the Life of the Hudson River 2013: *Fishing*



Your site's location: \_\_\_\_\_

What did you catch there? \_\_\_\_\_

Students with seine nets, fishing rods, and minnow and crab traps caught many fish and invertebrates of many different kinds on A Day in the Life of the Hudson River Estuary. Some surprises included mole crabs at Staten Island, comb jellies at Croton, and a pipefish near Kingston! Here are results from just a few of the many sites:

## Catch data for some of the sites on October 10, 2013

River Mile (or connected waterway)	Site Location	Bluegill Sunfish	Spottail Shiner	Atlantic Silverside	Striped Bass	White Perch	Comb Jellies (ctenophores)
127	Stuyvesant		5		5		
115	Cohotate	1	17			2	
92	Kingston		7		2	1	
87	Esopus Meadows	3			4	9	
58	Kowawese		2		1	2	
43	Peekskill		1	1	16	2	
41	Verplanck				8	1	12
31	Nyack			77	3	1	many
25	Piermont			5	14	9	450
Harlem River	Swindler Cove			32			6
4	Pier 84				3	3	
East River	Brooklyn Bridge			1			20
<b>Fill in the totals:</b>							



*Comb jellies, also called ctenophores, do not sting.*



*This white perch was caught in Piermont.*

Answer these questions based on information in the table above.

1. For the sites listed, which creature was caught in greatest numbers on October 10?
2. Which of the species on this list were caught in the most places on October 10?

In the Hudson River estuary, the water near New York City and the Atlantic Ocean is salty. Further upriver, the water is fresh.

3. Based on the locations where they were caught, which two of the species listed are found mainly in saltwater?
4. Which two species are found mainly in freshwater?
5. Which two species are found throughout the whole estuary, in both fresh and salty water?