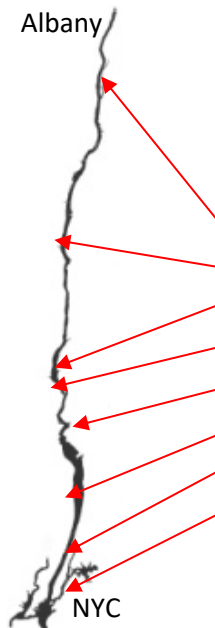


A Day in the Life of the Hudson and Harbor 2020: Fishing

Teacher Version

2020 was the 18th annual Day in the Life of the Hudson and Harbor, and the first virtual event. Over 50 sites were safely sampled by environmental organizations or small groups. Videos were made for three sections of the Hudson and Harbor. Thank you for being a part of this historic Day in the Life event!



Hudson River Mile	Site	Spottail shiner	Banded killifish	Bluegill	Striped bass	Atlantic silverside	Winter flounder
RM 133	Schodack Island	91	59	1	1		
RM 92	Kingston Point Park	30	25	1	6		
RM 65	Dennings Point, Beacon	2	2		1		
RM 57	Cornwall	9	4		11	16	
RM 43.5	Riverfront Green, Peekskill	31			135	58	
RM 25	Piermont				1	71	
RM 12.75	Inwood, Manhattan					27	
East River	Brooklyn Bridge Park (East)				3	518	1
Fill in the totals:		163	90	2	158	690	1

Answer the questions based on the table above:

- Which species was caught in the most places (on this list) on October 22, 2020? **STRIPED BASS**
- 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. Atlantic silversides can be found pushing right up to the edge of the salt front. Based on the northernmost site listed here with Atlantic silversides, where would you estimate the location of the salt front on October 22nd? **NORTH OF RIVER MILE 57**
- Based on the location of the salt front, which of the listed fish species are found mainly in saltwater? **ATLANTIC SILVERSIDES, WINTER FLOUNDER**
- Which species are found mainly in freshwater? **SPOTTAIL SHINER, BANDED KILLIFISH**
- Which species is likely to be found throughout the whole estuary, in both fresh and salty water? **STRIPED BASS, A MIGRATORY SPECIES**