

Day in the Life of the Hudson Harbor 10/16/18
macroinvertebrates

RM	NAME	Blue Crab	Lady Crab	Asian shore crab	Green Crab shore crab	Rock Crabs	Mud Crab	harris mud crab	hermit crab	spider crab	fiddler crab	mole crab	Horseshoe Crab	Mitten crab	Ctenophore (Leidys)	Moon Jellies	lion's mane jelly	Squid	mantis Shrimp	Palaemonetes Shrimp (Glass, grass, ghost or shore)	Crangon Shrimp (Sand)	brine shrimp	Shrimp ns	sea squirt	sea sponge	red sponge	oyster	Quahog (hard clam)	razer clam	bivalves	blue mussel	barnacles	Marine Worm (Genus Nereis)	polychaete		
38	Haverstraw Bay County Park	1																																		
35	Croton Point Park, Croton		1																																	
30.5	Upper Nyack State Park, Beach Steps	43					1													7																
30.4	Upper Nyack State Park, Lower Beach	6					21													5																
25.4	Piermont Pier, Piermont	13					1																													
25	Matthiessen Park, Irvington	5					2																1													
22	MachEachron Waterfront Park- Kinally Cove, Hastings	5																					2													
19.5	JFK Marina, Yonkers	8																		1																
19	Alpine Boat Basin, Alpine NJ- Alpine School	8																		5																
13	Englewood Boat Basin, Englewood NJ- Paterson MS	13																		2																
11.5	Fort Washington Park, Manhattan	10	4		4																		1													
10	125th Street Pier, Manhattan- HS of Language and Innovation (Eugene)	1					14													14																
7.3	79th Street Boat Basin	20																																		
5.6	Hudson River Park Pier 84	1																		5			10													
3.2	Hudson River Park Pier 45- NYC Lab HS (Price)	1																																		
2.9	Hudson River Park Pier 40						1													1																
0.5	Morris Canal Basin, New Jersey				1																											6				
Hrm 14	Inwood Hill Park, Manhattan	2																																		
Hrm 1	Randall's & Ward's Island	13													4	1							4													
ER 13.5	Ferry Point Park- West Bronx Academy for the Future	60																		100																
ER 13.5	Ferry Point Park- Renaissance HS	50																		3																

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ER 13.5	Ferry Point Park-KIPP Academy ES																				100	20																
ER 1.7	Brooklyn Bridge Park East, Brooklyn (Villa)																				20			20														
ER 1.9	South Street Seaport, Manhattan						1									1								100								1						
ER 2.3	Brooklyn Bridge West, Manhattan (LESEC)			5						2											20													100				
Brx 4.5	Concrete Plant Park, Bronx-Pelham Prep (Zach)	1																																				
-2.3	Valentino Pier, Brooklyn						1														1			100														
-3.7	Bush Terminal Piers Park, Brooklyn	1		1																	1			1	1	1		4						1				
-4.5	Pier 1 Lighthouse Museum, Staten Island			2			2														1																	
-7.1	Dubos Point Wildlife Sanctuary, Rockaways															8	1																					
-7.5	Fort Wadsworth, Staten Island				3					9		1									3																	
-8.5	Kaiser Park, Brooklyn	2								3						13																						
-9.1	Steeplechase Pier, Coney Island Pier										1		1																									
	TOTAL	404	8	28	8	0	0	37	14	14	1	0	2	0	0	26	2	0	0	0	291	20	0	9	231	1	0	4	0	0	0	7	101	0	0	0		

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Day in t	RM	Amphipod - scuds (marine & fresh)	Periwinkle snail	zebra mussel	crayfish	Rusty Crayfish (invasive)	isopod	Eastern mud snail	slipper shell snail	Limpit (fresh H2O snail)	tadpole	damselfly nymph	dragonfly nymph	mayfly nymph	stonefly nymph	caddisfly larva	Truefly	water penny	Riffle Beetle	Fishfly	Crane fly (Hellgrammite)	midge	giant waterbug	Aquatic Stick Insect	Freshwater Worm	Water boatman	Ribbed Mussel	Backswimmers	Fingernail Clam	Oyster Drill	Leech	Site Totals	Notes		
MHK 53														110	33	5									1								152		
	153			1																													1		
	144.5											1	1	2											1								7		
	138																																1		
	124.5																																18		
	117.5																																0	No Macros trapped	
	117																																10		
	115																																	18	
	108.5																																	23	
	102																																	3	
	100.5							2																							1			4	
	97																																	5	
	92																																	2	
	87																																	3	
	78																																	2	
	76.5																							1										1	
	76	1		1																														2	Did not count amphipods or zebra mussels
	61.2																																	3	
	60.5																																	1	
	60																																	3	
	58.1																																	2	
	52																																	3	
	51.5																																	23	
	43.5																																	0	No macros
	41																																	20	
	40	2																																34	

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38																																1	
35																																1	
30.5																																51	
30.4																																32	
25.4																																14	
25																																8	
22																																7	
19.5																																9	
19																																13	
13																																15	
11.5																																19	
10						84																										113	
7.3																																20	
5.6	10					10																										36	
3.2																																1	Male Blue Crab carapace length: 16 cm
2.9						1																										3	
0.5																																7	
Hrm 14																																2	
Hrm 1																																22	
ER 13.5																																160	
ER 13.5																																53	

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ER 13.5																															120	Added inverts to Ferry Point Park-KIPP Academy to equal Bowser's count	
ER 1.7																															40		
ER 1.9						3																									106		
ER 2.3																															127		
Brx 4.5																															1		
-2.3	1					10																									113		
-3.7							1	1																							13	Did not provide abundance for the species.	
-4.5						1																									6		
-7.1																															9		
-7.5																															16		
-8.5						34																									52		
-9.1																													1		2		
	14	0	1	1	0	95	50	1	1	0	1	1	112	33	5	0	0	4	0	3	0	1	0	2	0	0	0	0	0	1	1	1533	