

Map 19
Hudson River

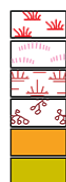
HUMAN USE RESOURCES

DISPLAYED ON MAP (POINTS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
1	LOCK AND DAM	LOCK AND DAM		
2	MARINA	MARINA		
3	MARINA	HAVERSTRAW ELKS LODGE #877	JEFF CONKLIN	845-429-8727
4	MARINA	HOOK MOUNTAIN YACHT CLUB	CANDI VENE	845-271-0762
5	MARINA	IRVINGTON BOAT CLUB	RICK MISHKIN	914-591-6801
6	MARINA	NYACK BOAT CLUB	GARY TENENBAUM	845-353-0395
7	MARINA	OSSINING BOAT & CANOE CLUB	ELIZABETH FELDMAN	914-762-9724
8	MARINA	OSSINING COMMUNITY SAILING CLUB (C/O OSSINING PARK	JOSEPH CLARKE	914-629-2178
9	MARINA	PHILIPSE MANOR BEACH CLUB	BURNS PATTERSON	914-332-9815
10	MARINA	SHATTEMUC YACHT CLUB	BILL GOLDSMITH	914-941-8777
11	MARINA	TARRYTOWN BOAT & YACHT CLUB	LOU MONACO	914-631-1300
12	MARINA	TOWER RIDGE YACHT CLUB	GEORGE FARRELL	914-478-9729
13	MARINA	WASHINGTON IRVING BOAT CLUB	KEN FIALA	914-332-0517
14	MARINA	WESTERLY YACHT CLUB	BOB DWYER	914-731-6423
15	OIL FACILITY	FORMER ROCKLAND FUEL OIL CO.		
16	OIL FACILITY	CASTLE NORTH TERMINALS, INC.		
17	OIL FACILITY	PARADISE HEATING OIL, INC.		
18	REPEATED MEASUREMENT SITE	HACKENSACK RIVER AT RIVERVALE NJ		
19	REPEATED MEASUREMENT SITE	HACKENSACK RIVER AT WEST NYACK NY		
20	WATER INTAKE	ELMWOOD COUNTRY CLUB		
21	WATER INTAKE	MANHATTAN WOODS GOLF CLUB		
22	WATER INTAKE	NYACK, VG		
23	WATER INTAKE	OSSINING, VG		
24	WATER INTAKE	ROCKLAND COUNTRY CLUB		
25	WATER INTAKE	SLEEPY HOLLOW COUNTRY CLUB		
26	WATER INTAKE	SUNNINGDALE COUNTRY CLUB		
27	WATER INTAKE	TILCON - HAVERSTRAW QUARRY		
28	WATER INTAKE	TILCON - WEST NYACK QUARRY		
29	WATER INTAKE	TRUMP NATIONAL GOLF CLUB WESTCHESTER		
30	WATER INTAKE	UNITED WATER NEW YORK		
31	WATER INTAKE	ROCKLAND LAKE GOLF COURSE		
32	WATER INTAKE	BOWLINE POWER STATION		

DISPLAYED ON MAP (POLYGONS)				
Map ID	Type	Name	Contact	Phone
33	MILITARY	US ARMY RESERVE CENTER		
34	NATIONAL ESTUARINE RESEARCH RESERVE	PIERMONT MARSH	RESEARCH RESERVE MANAGER	845-889-4745
35	STATE PARK	BLAUVELT STATE PARK		
36	STATE PARK	HAVERSTRAW BEACH STATE PARK		
37	STATE PARK	HIGH TOR STATE PARK		
38	STATE PARK	HOOK MOUNTAIN AND ROCKLAND LAKE STATE PARKS		
39	STATE PARK	NYACK BEACH STATE PARK		
40	STATE PARK	TALLMAN MOUNTAIN STATE PARK		
41	WATER INTAKE	WATER INTAKE AREA		
ALSO PRESENT IN MAPPED AREA (POLYGONS)				
	Type	Name	Contact	Phone
	ESSENTIAL HABITAT	EFH AREA	CHRIS BRUCE	434-951-0565
	ESSENTIAL HABITAT	IMPORTANT BIRD AREA	IMPORTANT BIRD AREAS PROGRAM COORDINATOR	607-254-2437
	ESSENTIAL HABITAT	IMPORTANT BIRD AREA	GYLLA MACGREGOR	
	ESSENTIAL HABITAT	SIGNIFICANT COASTAL HABITAT	NYS DEPARTMENT OF STATE COORDINATOR	518-474-6000
JURISDICTIONS				
	COUNTY:	BERGEN COUNTY, ROCKLAND COUNTY, WESTCHESTER COUNTY	FEMA:	REGION II
	COAST GUARD:	DISTRICT 1, SECTOR NEW YORK	EPA:	REGION 2
	USACE:	NORTH ATLANTIC DIVISION, NEW YORK DISTRICT		

SHORELINE RESOURCES

ESI POLYGON HABITAT TYPES



<i>ESI Rank</i>	<i>Habitat Classification</i>	<i>Area (Acres)</i>	<i>Area (Sq. Miles)</i>
10A	Salt and Brackish Water Marshes	312.20	0.49
10B	Freshwater Marshes	187.79	0.29
10C	Swamps	921.01	1.44
10D	Scrub and Shrub Wetlands	79.50	0.12
9A	Sheltered Tidal Flats	53.88	0.08
7	Exposed Tidal Flats	67.41	0.11

ESI SHORELINE HABITAT TYPES



<i>ESI Rank</i>	<i>Shoreline Habitat Classification</i>	<i>Length (Meters)</i>	<i>Length (Miles)</i>	<i>% of ESI Shoreline</i>
10A	Salt and Brackish Water Marshes	20,499.63	12.74	13%
10B	Freshwater Marshes	372.73	0.23	< 1%
10C	Swamps	659.35	0.41	< 1%
10D	Scrub and Shrub Wetlands	595.30	0.37	< 1%
9A	Sheltered Tidal Flats	6,207.35	3.86	4%
9B	Vegetated Low Banks	47,978.03	29.81	31%
8B	Sheltered, Solid Man-Made Structures	2,374.25	1.48	2%
8C	Sheltered Riprap	2,115.51	1.31	1%
7	Exposed Tidal Flats	4,781.49	2.97	3%
6A	Gravel Beaches	7,629.68	4.74	5%
6B	Riprap	27,952.51	17.37	18%
5	Mixed Sand and Gravel Beaches	10,683.33	6.64	7%
4	Coarse Grained Sand Beaches	1,694.82	1.05	1%
2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	249.82	0.16	< 1%
1B	Exposed, Solid Man-Made Structures	19,238.58	11.95	13%

Total ESI Shoreline:	153,032.38	Total ESI Shoreline:	95.09
Total Shoreline:	110,991.54	Total Shoreline:	68.97

Note: A shoreline segment may include multiple shoreline habitats. If any segments include multiple habitats, the combined length of all habitats may exceed the length of the mapped shoreline, and the percent of ESI shoreline values will sum to greater than 100%

All underlying GIS data can be obtained from response.restoration.noaa.gov

