

**Map 18**  
**Hudson River**



**SEE BACK OF MAP**  
for details about mapped resources and  
other resources that occur in mapped area.  
Data Published: February 2016

0 Not for Navigation 2 Miles  
0 2 Kilometers

**1:100,000**



**Map 18**  
**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	BOAT RAMP	HUDSON RIVER		
2	EPA FACILITY	JOINT REGIONAL SEWERAGE BOARD WWTP	DIRECTOR	845-429-5715
3	EPA FACILITY	PEEKSKILL TERMINAL	FACILITY OPERATOR	914-737-4575
4	LOCK AND DAM	LOCK AND DAM		
5	MARINA	CHARLES PT. MARINA		
6	MARINA	CORTLANDT YACHT CLUB	JON MOURGES	914-739-3011
7	MARINA	CROTON YACHT CLUB	ALEX BETANCOURT	914-271-6548
8	MARINA	GARRISON YACHT CLUB	NATHAN SMITH	845-803-6785
9	MARINA	HUDSON COVE YACHT CLUB	EDDIE FRANK	845-429-2001
10	MARINA	MINISCEONGO YACHT CLUB	KEVIN SILVER	845-786-8781
11	MARINA	PEEKSKILL YACHT CLUB	JOE TORRES	914-737-9515
12	MARINA	SEAWEED YACHT CLUB	JOHN MCENANEY	845-786-8731
13	MARINA	THE YACHT CLUB AT WEST POINT	PATRICK GILL	845-938-4670
14	OIL FACILITY	PETROLEUM PRODUCT TERMINAL		
15	OIL FACILITY	MEENAN OIL CO., L.P.		
16	OIL FACILITY	UNITED STATES MILITARY ACADEMY (USMA)		
17	OIL FACILITY	PANCO PETROLEUM COMPANY		
18	OIL FACILITY	MIRANT LOVETT, LLC		
19	OIL FACILITY	NRG BOWLINE LLC		
20	OIL FACILITY	ENTERGY NUCLEAR NORTHEAST		
21	RENEWABLE ENERGY	INDIAN POINT 2		
22	RENEWABLE ENERGY	INDIAN POINT 3		
23	WATER INTAKE	GENON BOWLINE		
24	WATER INTAKE	HIGHLAND FALLS, VG		
25	WATER INTAKE	HOLLOW BROOK GOLF CLUB		
26	WATER INTAKE	INDIAN POINT 2&3 LLCs		
27	WATER INTAKE	PEEKSKILL, CITY		
28	WATER INTAKE	BEAR MOUNTAIN WATER SUPPLY		
29	WATER INTAKE	TILCON - TOMKINS COVE QUARRY		
30	WATER INTAKE	WEST POINT - CAMP BUCKNER		
31	WATER INTAKE	WEST POINT - LUSK		
32	WATER INTAKE	WEST POINT - STONEY LONESOME		
33	WATER INTAKE	WEST POINT - TRANSPORTATION POOL		
34	WATER INTAKE	WHEELABRATOR WESTCHESTER		
35	WATER INTAKE	CHARLES PT. RESOURCE RECOVERY STA.		
36	WATER INTAKE	INDIAN PT. NUCLEAR STATIONS (2)		
37	WATER INTAKE	LOVETT POWER STATION		







DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
38	MILITARY	US MILITARY ACADEMY WEST POINT		
39	MILITARY	CP SMITH		
40	NATIONAL ESTUARINE RESEARCH RESERVE	IONA ISLAND AND MARSHES	RESEARCH RESERVE MANAGER	845-889-4745
41	STATE PARK	CLARENCE FAHNESTOCK MEMORIAL STATE PARK		
42	STATE PARK	BEAR MOUNTAIN STATE PARK		
43	STATE PARK	HUDSON HIGHLANDS STATE PARK (APPALACHIAN TRAIL)		
44	STATE PARK	HUDSON HIGHLANDS STATE PARK (OSBORN PRESERVE)		
45	STATE PARK	HUDSON HIGHLANDS STATE PARK		

ALSO PRESENT IN MAPPED AREA (POLYGONS)				
<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>	
ESSENTIAL HABITAT	EFH AREA	CHRIS BRUCE		434-951-0565
ESSENTIAL HABITAT	IMPORTANT BIRD AREA	IMPORTANT BIRD AREAS PROGRAM COORDINATOR		607-254-2437
ESSENTIAL HABITAT	SIGNIFICANT COASTAL HABITAT	NYS DEPARTMENT OF STATE COORDINATOR		518-474-6000


















JURISDICTIONS				
<b>COUNTY:</b>	ORANGE COUNTY, PUTNAM COUNTY, ROCKLAND COUNTY, WESTCHESTER COUNTY	<b>FEMA:</b>	REGION II	
<b>COAST GUARD:</b>	DISTRICT 1, SECTOR NEW YORK	<b>EPA:</b>	REGION 2	
<b>USACE:</b>	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	299.45	0.47
	10B	Freshwater Marshes	200.89	0.31
	10C	Swamps	975.20	1.52
	10D	Scrub and Shrub Wetlands	106.05	0.17
	9A	Sheltered Tidal Flats	243.79	0.38
	7	Exposed Tidal Flats	49.83	0.08

### 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	35,043.90	21.78	11%
	10B	Freshwater Marshes	3,227.88	2.01	1%
	10C	Swamps	2,621.76	1.63	1%
	10D	Scrub and Shrub Wetlands	1,730.53	1.08	1%
	9A	Sheltered Tidal Flats	40,637.00	25.25	13%
	9B	Vegetated Low Banks	127,413.71	79.17	42%
	8A	Sheltered, Impermeable, Rocky Shores	12,019.66	7.47	4%
	8B	Sheltered, Solid Man-Made Structures	14,555.35	9.04	5%
	8C	Sheltered Riprap	36,307.46	22.56	12%
	7	Exposed Tidal Flats	10,917.91	6.78	4%
	6A	Gravel Beaches	2,565.81	1.59	1%
	6B	Riprap	5,395.83	3.35	2%
	5	Mixed Sand and Gravel Beaches	10,849.07	6.74	4%
	4	Coarse Grained Sand Beaches	1,415.57	0.88	< 1%
	2A	Exposed, Wave-Cut Platforms (Bedrock/Mud/Clay)	105.47	0.07	< 1%
	1A	Exposed, Rocky Shores	477.23	0.30	< 1%
	1B	Exposed, Solid Man-Made Structures	992.86	0.62	< 1%
Total ESI Shoreline:			306,277.02	Total ESI Shoreline:	190.31
Total Shoreline:			197,426.83	Total Shoreline:	122.68

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](https://response.restoration.noaa.gov)

