

Map 16
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 16
Hudson River

HUMAN USE RESOURCES







DISPLAYED ON MAP (POINTS)				
Map ID	Type	Name	Contact	Phone
1	AIRPORT	DUTCHESS COUNTY		
2	BOAT RAMP	CHODIKEE LAKE		
3	MARINA	RIVER ROAD MOORING	PETER CUNNINGHAM, PLC@US.IBM.COM	
4	MARINA	SHADOWES MARINA	PETER CUNNINGHAM, PLC@US.IBM.COM	
5	MARINA	HYDE PARK MARINA	PETER CUNNINGHAM, PLC@US.IBM.COM	
6	MARINA	MARINERS HARBOR MARINA	PETER CUNNINGHAM, PLC@US.IBM.COM	
7	MARINA	ROWING DOCKS	PETER CUNNINGHAM, PLC@US.IBM.COM	
8	MARINA	ROGERS POINT BOATING ASSOCIATION	VAN CALHOUN	518-441-5218
9	MARINA	PIRATE CANOE CLUB	RAY MCCARTHY	845-486-9878
10	OIL FACILITY	PETROLEUM PRODUCT TERMINAL		
11	OIL FACILITY	EFFRON FUEL OIL CO.DIV. OF MEENAN OIL		
12	OIL FACILITY	IBM CORPORATION		
13	OIL FACILITY	RIVERSTAR INC.		
14	REPEATED MEASUREMENT SITE	HUDSON RIVER BELOW POUGHKEEPSIE NY		
15	REPEATED MEASUREMENT SITE	WAPPINGER CREEK NEAR WAPPINGERS FALLS NY		
16	WATER INTAKE	CASPERKILL GOLF CLUB		
17	WATER INTAKE	DUTCHESS GOLF & COUNTRY CLUB		
18	WATER INTAKE	FINO FARMS		
19	WATER INTAKE	HEPWORTH FARM		
20	WATER INTAKE	HIGHLAND RESIDENTIAL CENTER		
21	WATER INTAKE	HYDE PARK - DCWWA		
22	WATER INTAKE	J ANZALONE ORCHARDS		
23	WATER INTAKE	HIGHLAND WATER DISTRICT		
24	WATER INTAKE	LAIS FARM		
25	WATER INTAKE	POUGHKEEPSIE, CITY		
26	WATER INTAKE	TILCON - CLINTON POINT QUARRY		
27	WATER INTAKE	WILKLOW ORCHARDS LLC		
28	WATER INTAKE	HIGHLAND WATER INTAKE		
29	WATER INTAKE	POUGHKEEPSIE WATER INTAKE		

ALSO PRESENT IN MAPPED AREA (POLYGONS)				
Type	Name	Contact	Phone	
ESSENTIAL HABITAT	EFH AREA	CHRIS BRUCE	434-951-0565	
ESSENTIAL HABITAT	SIGNIFICANT COASTAL HABITAT	NYS DEPARTMENT OF STATE COORDINATOR	518-474-6000	













JURISDICTIONS				
COUNTY:	DUTCHESS COUNTY, ULSTER 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	10.73	0.02
	10B	Freshwater Marshes	407.64	0.64
	10C	Swamps	2,144.87	3.35
	10D	Scrub and Shrub Wetlands	640.67	1.00
	9A	Sheltered Tidal Flats	46.18	0.07
	7	Exposed Tidal Flats	11.47	0.02

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	435.87	0.27	< 1%
	10B	Freshwater Marshes	73.92	0.05	< 1%
	10C	Swamps	797.04	0.50	1%
	9A	Sheltered Tidal Flats	5,952.35	3.70	6%
	9B	Vegetated Low Banks	37,216.27	23.13	40%
	8A	Sheltered, Impermeable, Rocky Shores	5,502.57	3.42	6%
	8B	Sheltered, Solid Man-Made Structures	5,360.35	3.33	6%
	8C	Sheltered Riprap	32,124.30	19.96	34%
	7	Exposed Tidal Flats	1,211.89	0.75	1%
	6A	Gravel Beaches	2,394.16	1.49	3%
	5	Mixed Sand and Gravel Beaches	2,900.63	1.80	3%
	4	Coarse Grained Sand Beaches	49.35	0.03	< 1%
Total ESI Shoreline:			94,018.70	Total ESI Shoreline:	58.42
Total Shoreline:			75,533.49	Total Shoreline:	46.93

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

