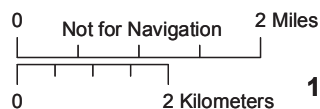


**Map 14**  
**Hudson River**



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



**1:100,000**

**Map 14**  
**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	AIRPORT	S.O.P.		
2	AIRPORT	GREIG FARM		
3	BOAT RAMP	HUDSON RIVER AT GERMANTOWN	BUREAU OF STATE LAND MANAGEMENT, UNIVERSAL	518-402-9428
4	BOAT RAMP	HUDSON RIVER		
5	LANDFILL	ST. LAWRENCE CEMENT		518-943-4040
6	LOCK AND DAM	LOCK AND DAM		
7	MARINA	CATSKILL YACHT CLUB	VAN CALHOUN	518-441-5218
8	MARINA	HOP-O-NOSE BOAT CLUB	VAN CALHOUN	518-441-5218
9	MARINA	SAUGERTIES POWER BOAT ASSOCIATION INC	VAN CALHOUN	518-441-5218
10	OIL FACILITY	HUDSON RIVER DEVELOPMENT CORP		
11	OIL FACILITY	PECKHAM ASPHALT RESALE CORP.		
12	OIL FACILITY	R.E. SMITH FUEL CO.DIVISION OF MAIN-CARE		
13	REPEATED MEASUREMENT SITE	ESOPUS CREEK AT MOUNT MARION NY		
14	REPEATED MEASUREMENT SITE	MUSSEL WATCH SITE - HRCI	MUSSEL WATCH PROJECT MANAGER	301-713-3028
15	REPEATED MEASUREMENT SITE	STATION ANMN6 - FIELD STATION, HUDSON RIVER RESERV		228-688-2805
16	REPEATED MEASUREMENT SITE	STATION ANRN6 - TIVOLI SOUTH, HUDSON RIVER RESERVE		228-688-2805
17	REPEATED MEASUREMENT SITE	STATION SCQN6 - STONY CREEK, HUDSON RIVER RESERVE,		228-688-2805
18	WATER INTAKE	BARD COLLEGE		
19	WATER INTAKE	COLARUSSO SAND & GRAVEL		
20	WATER INTAKE	CRANESVILLE - BLUE STORES MINE		
21	WATER INTAKE	FH STICKLES MINE		
22	WATER INTAKE	FIX BROS		
23	WATER INTAKE	GEORGE SAULPAUGH & SON		
24	WATER INTAKE	GREIG FARM		
25	WATER INTAKE	HEARTY ROOTS COMMUNITY FARM LTD		
26	WATER INTAKE	HOLCIM (US) INC.		
27	WATER INTAKE	KLEIN'S KILL FRUIT FARMS		
28	WATER INTAKE	LEHIGH NE CEMENT CO		
29	WATER INTAKE	MARK EGER & BROS.		
30	WATER INTAKE	MEAD ORCHARDS		
31	WATER INTAKE	MIGLIORELLI FARM		
32	WATER INTAKE	PECKHAM MATERIALS - CATSKILL		
33	WATER INTAKE	SAUGERTIES, VG		
34	WATER INTAKE	STORY FARMS		
35	WATER INTAKE	NORTHEAST SOLITE CORP		

DISPLAYED ON MAP (POLYGONS)				
<i>Map ID</i>	<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>
36	NATIONAL ESTUARINE RESEARCH RESERVE	TIVOLI BAYS	RESEARCH RESERVE MANAGER	845-889-4745
37	STATE PARK	BRISTOL BEACH STATE PARK (UNDEVELOPED)		

ALSO PRESENT IN MAPPED AREA (POLYGONS)				
<i>Type</i>	<i>Name</i>	<i>Contact</i>	<i>Phone</i>	
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				
<i>COUNTY:</i>	COLUMBIA COUNTY, DUTCHESS COUNTY, GREENE COUNTY, ULSTER COUNTY	<i>FEMA:</i>	REGION II	
<i>COAST GUARD:</i>	DISTRICT 1, SECTOR NEW YORK	<i>EPA:</i>	REGION 2	
<i>USACE:</i>	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>
10B	Freshwater Marshes	1,044.19	1.63
10C	Swamps	2,780.86	4.35
10D	Scrub and Shrub Wetlands	416.96	0.65
9A	Sheltered Tidal Flats	894.50	1.40
7	Exposed Tidal Flats	134.82	0.21

### 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>
10B	Freshwater Marshes	36,203.42	22.50	9%
10C	Swamps	24,112.76	14.98	6%
10D	Scrub and Shrub Wetlands	1,278.45	0.79	< 1%
9A	Sheltered Tidal Flats	65,955.34	40.98	17%
9B	Vegetated Low Banks	199,207.03	123.78	52%
8A	Sheltered, Impermeable, Rocky Shores	3,830.87	2.38	1%
8B	Sheltered, Solid Man-Made Structures	5,015.89	3.12	1%
8C	Sheltered Riprap	32,610.93	20.26	8%
7	Exposed Tidal Flats	1,308.53	0.81	< 1%
6A	Gravel Beaches	10,601.62	6.59	3%
5	Mixed Sand and Gravel Beaches	5,480.71	3.41	1%
4	Coarse Grained Sand Beaches	843.24	0.52	< 1%

Total ESI Shoreline:	386,448.79	Total ESI Shoreline:	240.13
Total Shoreline:	232,527.33	Total Shoreline:	144.49

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)

