

Table Y1. Ecological Communities of the Rensselaer Plateau

Community System	Community Subsystem	Community Type	Acres	% of Plateau (actually, full area interpreted)	Conservation Guide Available from guides.nynhp.org2
Wetlands	Forested mineral soil wetlands	Hemlock-Hardwood Swamp	1716.9	1.38	N
		Spruce-Fir Swamp	971.1	0.78	Y
		Red Maple-Hardwood Swamp	916.9	0.74	Y
		Floodplain Forest	46.9	0.04	Y
Wetlands	Forested peatlands	Black Spruce-Tamarack Bog	75.0	0.06	Y
Wetlands	Open mineral soil wetlands	Shallow Emergent Marsh	732.6	0.59	Y
		Shrub Swamp	687.3	0.55	Y
		Deep Emergent Marsh	101.9	0.08	Y
		Inland Non-Calcareous Lake Shore	1.0	0.00	N
		Sinkhole Wetland	0.1	0.00	N
Wetlands	Open peatlands	Sedge Meadow	464.6	0.37	Y
		Dwarf Shrub Bog	167.7	0.14	Y
		Inland Poor Fen	100.3	0.08	Y
		Highbush Blueberry Bog Thicket	34.6	0.03	Y
		Medium Fen	1.2	0.00	Y
Wetlands	Successional wetlands	<i>Successional Wetland Forest (heavily cut)</i>	2.6	0.00	N
Uplands	Forested uplands	Hemlock-Northern Hardwood Forest	45348.3	36.57	Y
		Beech-Maple Mesic Forest	29352.4	23.67	Y
		Appalachian Oak-Pine Forest	6838.2	5.51	Y
		Maple-Basswood Rich Mesic Forest	5146.2	4.15	Y
		Appalachian Oak-Hickory Forest	3243.9	2.62	Y
		Spruce-Northern Hardwood Forest	2934.9	2.37	Y
		Spruce Flats	2115.7	1.71	Y
		Chestnut Oak Forest	329.8	0.27	Y
		Balsam Flats	298.5	0.24	Y
		Pine-Northern Hardwood Forest	223.5	0.18	Y
		Pitch Pine-Oak Forest	4.9	0.00	Y
Uplands	Open canopy uplands, barrens and woodlands	Calcareous Talus Slope Woodland	138.0	0.11	Y
		Cliff Community	48.0	0.04	Y

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Uplands	Open canopy uplands, barrens and woodlands	Acidic Talus Slope Woodland	44.2	0.04	Y
		Successional Red Cedar Woodland	16.2	0.01	N
		Pitch Pine-Oak-Heathy Rocky Summit	9.3	0.01	Y
		Calcareous Cliff Community	3.0	0.00	Y
		Red Cedar Rocky Summit	2.2	0.00	Y
		Rocky Summit Grassland	1.6	0.00	Y
		Limestone Woodland	1.5	0.00	Y
		Cobble Shore	1.2	0.00	Y
		Riverside Sand/Gravel Bar	0.7	0.00	Y
		Shoreline Outcrop	0.7	0.00	Y
		Ice Cave Talus Community	0.6	0.00	Y
		<i>Riverside/Lakeside Bluff (Eroding Slope)</i>	0.4	0.00	N
Uplands	Successional uplands	Successional Blueberry Heath			N
		Successional Northern Hardwoods	7313.1	5.90	N
		Successional Shrubland	1222.0	0.99	N
		Successional Old Field	934.7	0.75	N
		Successional Southern Hardwoods	427.5	0.34	N
		Successional Northern Sandplain Grassland	17.7	0.01	N
		Successional Fern Meadow	3.2	0.00	N
Rivers		Intermittent Streams			Y
		Rocky Headwater Streams	41.0	0.03	Y
		Confined River	12.7	0.01	Y
		Marsh Headwater Streams	11.7	0.01	Y
		Spring	3.6	0.00	N
		Backwater Slough	1.2	0.00	Y
Lakes		Oligotrophic Dimictic Lake	401.1	0.32	Y
		Oligotrophic Pond	300.8	0.24	N
		Mesotrophic Dimictic Lake	111.3	0.09	N
		Bog Lake	101.7	0.08	N
Lakes		Eutrophic Pond	83.6	0.07	N

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		Pond (unspecified)	52.5	0.04	N
		Vernal Pool	26.0	0.02	Y
		Oxbow Lake	0.2	0.00	Y
Caves		Terrestrial Cave Community	4.8	0.00	N
		Talus Cave Community	2.2	0.00	Y
		Aquatic Cave Community	0.1	0.00	N
Cultural wetlands		Reedgrass Marsh	11.6	0.01	
Cultural uplands		Plantation	1642.8	1.3	
		Powerline	330.7	0.27	
		Mines and Quarries	190.1	0.15	
		Paved Land	56.9	0.05	
		Artificial Beach	4.4	0.00	
Cultural lakes		Reservoir/Artificial Impoundment	500.6	0.40	
		Farm Pond/Artificial Impoundment	36.1	0.03	
		Quarry Pond	6.4	0.01	
Cultural general		residential/cleared land complex	7693.2	6.20	
		suburban complex (dense residential)	277.3	0.22	
		industrial complex	70.0	0.06	