

Table 2.3: Resource Category Data and Points

Resource Category	Criteria/Data Sources	Points	Notes
Drinking Water Possible Score 3 Points	EPA Principal Aquifers	1	
	Bedrock Aquifers (Vly, School, Rondout)	1	
	Ashokan Watershed	1	
	DEC Class A Streams outside of Ashokan Watershed	1	
Wildlife Habitat Possible Score 11 Points	DEC SBAs	1	
	NYNHP Important Areas for Rare Animals	1	
	Audubon IBAs	1	
	NYNHP Significant Communities	1	
	TNC Resilient Sites	1	
	NYNHP Modeled Rare Species	1-2	1-2 1pt, 3-13 2 pts
	Ulster County Habitat Cores	1	
	Vernal Pool with 750' buffer	1	Includes Intermittent Woodland Pools, buffer based on Hudsonia Report
	Wetland (Hudsonia, DEC or NWI) w/300' buffer	1	Buffer based on Hudsonia report
	Hudsonia Mapped Crest/ledge/talus w/600' buffer	1	Buffer based on Hudsonia report
Forests and Woodlands Possible Score 6 Points	TNC Matrix Forest Blocks or Linkage Zones	1	Only linkages present in town
	NYNHP Core Forests	1	
	NYNHP High Ranking Forests (60+ percentile)	1	These categories are effectively 2 pts each since they will overlap with Roadless blocks
	NYNHP Roadless Blocks (100+ acres)	1	
	NYNHP Important Areas for Rare Plants	1	
	Adjacent to protected land	1	
Streams and Wetlands Possible Score 5 Points	FEMA Flood Hazard Areas	1	Only one area of 500-year and it's on reservoir land
	NYNHP Riparian Buffers or w/in 160' of stream or 650' of Rondout Creek and tribs	1	Buffers based on Hudsonia report
	Wetland (Hudsonia, DEC or NWI) w/100' buffer	1	
	NRCS Hydric Soils	1	
	NYNHP Important Areas for Fish	1	
Recreation and Trails Possible Score 6 Points	Adjacent to protected lands	1-2	2 pts Adjacent, 1 pt adjacent to adjacent
	Adjacent to Existing Trails	1	
	Adjacent to Mohonk Preserve	1	
	Within potential trail connection area	1	Between rail trail and ridge
	Within 1 mile of hamlet centers	1	
Scenic Areas Possible Score 5 Points	Adjacent to SMSB	1	Within 250'
	Adjacent to local scenic roads	1	Within 250' (209, 213, Hurley Mtn, Mohonk, Cottekill, Atwood and Lucas)
	Areas visible from SMSB and local scenic roads	1	Based on viewshed analysis from even distribution of points along roads
	Areas visible from-to Sky Top	1	Based on viewshed analysis from Sky Top location
	Gateway areas	1	Adjacent to roads leading into hamlets
Historic and Cultural Possible Score 5 Points	Designated Historic Sites and Districts OR Houses built prior to 1900	1	
	Historic Marker sites	1	
	Adjacent to D&H Canal	1	
	Adjacent to Special Properties	1	Hasbrouck House, Stone Ridge Orchard, Hansen, Wynkoop House, Leggett Rd Community, Big Houses, Depuy Canal House, Century Farms, Buck Road Farm, Stonedock, Dutch Barns on Bogart Ln, Historic Churches
	Cemeteries	1	Parcel and Adjacent
Agricultural Possible Score 6 Points	Prime or Statewide Important Farmland Soils	2	Prime and SWI higher value than Prime if drained
	Prime Soils if Drained	1	(in lieu of above, not in addition)
	Agricultural District	1	
	Coded as an Active farm and/or Receiving an Ag Tax exemption	1	
	Adjacent to protected land	1	
	Century Farms	1	And adjacent farm parcels

For each of the eight resource categories, parcels are ranked into three tiers (High, Medium and Low) with approximately equal number of records where possible, and then those three tiers are translated to a three point scale which is added together to get the composite score for each parcel. Thus each parcel could have a maximum composite score of 24 points. The composite scores are visualized on a map by tiers, but using more than three categories to help differentiate the highest valued parcels.