

Houghton County Presettlement Land Cover

Cover Type	No. Areas Mapped	Square Kilometers	Acres	% Total Area
Aspen-Birch Forest	3	1.94	479.27	0.07
Black Ash Swamp	13	2.27	560	0.08
Cedar Swamp	56	67.69	16,727	2.51
Exposed Bedrock	8	0.51	126	0.02
Hemlock-White Pine Forest	20	83.06	20,524	3.08
Hemlock-Yellow Birch Forest	35	111.71	27,604	4.14
Lake/River	177	82.56	20,402	3.06
Mixed Conifer Swamp	489	240.50	59,428	8.92
Mixed Hardwood Swamp	9	6.88	1,699	0.26
Muskeg/Bog	16	10.19	2,518	0.38
Pine Barrens	1	0.42	104	0.02
Shrub Swamp/Emergent Marsh	143	19.98	4,937	0.74
Spruce-Fir-Cedar Forest	41	185.61	45,865	6.89
Sugar Maple-Basswood Forest	25	224.09	55,373	8.31
Sugar Maple-Hemlock Forest	53	1233.72	304,858	45.77
Sugar Maple-Yellow Birch Forest	12	342.03	84,516	12.69
White Pine-Red Pine Forest	19	82.17	20,306	3.05
TOTAL	1120	2695.31	666,023	100.00

Houghton County 1978 Land Use/Cover Classification

Cover Type	No. Areas	Square	Acres	% Total Area
Urban and Built Up		463.74	11,459	1.72
Residential	430	243.53	6,018	0.90
Commercial, Services, and Institutional	98	27.61	682	0.10
Industrial	59	22.13	547	0.08
Transportation, Communication, and Utilities	27	43.43	1,073	0.16
Extractive	166	97.42	2,407	0.36
Open and Other	48	29.62	732	0.11
Agricultural Land		1,496.41	36,976.73	5.55
Cropland, Rotation, and Permanent Pasture	667	1,426.93	35,260	5.29
Permanent Pasture	43	60.92	1,505	0.23
Orchards, Vineyards, and Ornamental	31	6.40	158	0.02
Other Agricultural Land	19	2.15	53	0.01
Rangeland		1,496.72	36,984.24	5.55
Herbaceous Rangeland	2509	1,132.05	27,973	4.20
Shrub Rangeland	765	364.66	9,011	1.35
Forest Land		21,203.33	523,939.96	78.61
Broadleaved Forest (Generally Deciduous)	4855	18,597.73	459,555	68.95
Coniferous Forest	3193	2,605.60	64,385	9.66
Water		838.92	20,730.05	3.11
Streams and Waterways	14	14.51	359	0.05
Lakes	587	789.29	19,504	2.93
Reservoirs	92	17.40	430	0.06
Great Lakes	2	17.72	438	0.07
Wetlands		1,464.72	36,193.65	5.43
Forested (wooded) Wetlands	2001	1,156.43	28,576	4.29
Non-Forested (non-wooded) Wetlands	850	308.29	7,618	1.14
Barren		9.51	234.98	0.04
Bare Exposed Rock	3	0.19	5	0.00
Beaches and Riverbanks	8	9.32	230	0.03
TOTAL	16,467	2,697.34	666,519	100.00

Source: Michigan Department of Natural Resources Spatial Data Library (www.dnr.state.mi.us/spatialdatalibrary)

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