

Keweenaw County Presettlement Land Cover (includes Isle Royale)

Cover Type	No. Areas Mapped	Square Kilometers	Acres	% Total Area
Aspen-Birch Forest	17	60.71	15,003	4.17
Black Ash Swamp	2	0.54	134	0.04
Cedar Swamp	18	17.79	4,397	1.22
Exposed Bedrock	29	0.93	230	0.06
Hemlock-Yellow Birch Forest	1	0.09	23	0.01
Jack Pine-Red Pine Forest	1	1.15	283	0.08
Lake/River	124	56.58	13,981	3.89
Mixed Conifer Swamp	421	268.82	66,426	18.47
Muskeg/Bog	13	4.75	1,175	0.33
Shrub Swamp/Emergent Marsh	64	10.25	2,533	0.70
Spruce-Fir-Cedar Forest	161	509.10	125,801	34.98
Sugar Maple-Hemlock Forest	4	12.79	3,160	0.88
Sugar Maple-Yellow Birch Forest	19	502.29	124,118	34.51
Wet Prairie	3	0.10	25	0.01
White Pine-Red Pine Forest	9	9.48	2,342	0.65
TOTAL	886	1455.38	359,631	100.00

Keweenaw County 1978 Land Use/Cover Classification (includes Isle Royale)

Cover Type	No. Areas Mapped	Square Kilometers	Acres	% Total Area
Urban and Built Up			2,255	0.63
Residential	47	4.20	1,037	0.29
Commercial, Services, and Institutional	13	0.50	123	0.03
Industrial	5	0.20	51	0.01
Transportation, Communication, and Utilities	6	0.28	68	0.02
Extractive	69	3.16	782	0.22
Open and Other	15	0.79	195	0.05
Agricultural Land			300	0.08
Cropland, Rotation, and Permanent Pasture	5	0.88	216	0.06
Permanent Pasture	6	0.34	84	0.02
Rangeland			4,957	1.38
Herbaceous Rangeland	115	5.59	1,380	0.38
Shrub Rangeland	290	14.48	3,577	0.99
Forest Land			303,450	84.20
Broadleaved Forest (Generally Deciduous)	1,637	920.19	227,381	63.10
Coniferous Forest	2,844	307.84	76,069	21.11
Water			12,639	3.51
Streams and Waterways	1	0.29	71	0.02
Lakes	211	50.70	12,529	3.48
Reservoirs	9	0.16	39	0.01
Wetlands			26,841	7.45
Forested (wooded) Wetlands	1,175	90.77	22,430	6.22
Non-Forested (non-wooded) Wetlands	393	17.85	4,411	1.22
Barren			9,935	2.76
Beaches and Riverbanks	13	1.32	327	0.09
Sand Other than Beaches	1	0.08	20	0.01
Bare Exposed Rock	1,336	38.80	9,588	2.66
TOTAL	8,191	1458.41	360,378	100.00

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