

Historic, Natural and Scientific Areas in the Regional Copper-Nickel Study Area

Webb, Sara

Found within the study area are many places of special scientific or historic value. Some of the natural and scientific areas are legally protected by state or federal law; others are without special status at this time but may be proposed for designation as state scientific and natural areas, national landmarks, or U.S. Forest Service Special Areas. An inventory of designated and proposed-for-designation natural areas follows and the legal status of each is noted; locations are mapped on page __. There may of course be areas of special value not yet recognized by or even nominated to these programs. See also the biological science reports noting sites of biological importance (eagles' nests, endangered plant species, etc.).

The historic and archaeological sites inventoried on page __ all share the same legal protection under Federal law (93-291) which requires careful study of the resource prior to Federally financed development. Construction involving only private monies is not restricted; however, Federal financing is so widespread that this law usually applies. Dam construction or licensing for dam construction must also be preceded by study if a proposed reservoir will be larger than 40 acres, and even for smaller reservoirs if a known historic resource exists in the area to be flooded.

One site on this list-the Soudan Iron Mine-is on the National Register of Historic Sites, and another-Height of Land Portage-is presently under consideration as a National Register nominee. National Register Historic Sites are legally protected from nearly all forms of disturbance and destruction.

Note that locations of archaeological sites are generalized to prevent use of this list by unauthorized treasure hunters. These sites are historic archaeological sites; no prehistoric archaeological sites have yet been found

in the study area, but may be expected to exist within 1000 feet of permanent waters, according to Minnesota Historical Society Archaeologist Ted Lofstrom (pers. comm. 4/26/76).

HISTORICAL AND ARCHAEOLOGICAL SITES

PRELIMINARY
SUBJECT TO REVIEW

	<u>Site</u>	<u>Location</u>
Historic Sites	A. Soudan Iron Mine (on National Register of Historic Places)	T.62, R.15, S.27; SW $\frac{1}{4}$
	B. Longyear Diamond Drill Site	T.59, R.14, S.33; NE $\frac{1}{4}$, NE $\frac{1}{4}$
	C. Old Tower Cemetary	T.62, R.15, S.31; SW $\frac{1}{4}$, SW $\frac{1}{4}$
	D. Eveleth Hippodrome	Eveleth
	E. Height of Land Portage	T.59, R.15, S.6, 7, 18 T.60, R.15, S.31 T.60, R.16, S.36 & 25
Archaeo-logical Sites	F. Pike Bay Mound	T.61, R.16, S.3
	G. Lundstrom	T.62, R.16, S.5
	H. Pearson	T.62, R.16, S.5
	I. Huttala Mounds	T.62, R.16, S.5
	J. Hammes	T.61, R.16, S.3
	K. Soudan Mound	T.62, R.15, S.34
	L. -no name-	T.61, R.16, S.31
	M. -no name-	T.62, R.16, S.6
	N. Esquagama Mounds	T.58, R.16, S.34

NATURAL AND SCIENTIFIC RESOURCE AREAS
(cont.)

PRELIMINARY
SUBJECT TO REVIEW

<u>Area</u>	<u>Designation</u>	<u>Legal Status</u>
19. State Forests: Parts of Bear Island, Burntside, Finland, Kabetogama, Sturgeon River	State Forests	Land sale very rare; hence residential development on presently state-owned lands is unlikely.
20. Superior National Forest	National Forest	No residential development on Federally-owned land within the Forest (Art Laneve, USFS Superior N.F. Planner, pers. comm.). Note: Mining exploration and prospecting are not allowed in developed <u>Forest Campgrounds</u> (Recreation Plan 1974).
21. County Memorial Forests	County Memorial Forests	County-owned lands held in trust and may not be sold.
22. Seven Beavers Area	Dispersed Recreation Area	Not formerly designated but managed by U.S. Forest Service for recreation due to special characteristics.

NATURAL AND SCIENTIFIC RESOURCE AREAS

PRELIMINARY
SUBJECT TO REVIEW

<u>Area</u>	<u>Designation</u>	<u>Legal Status</u>
1. Boundary Waters Canoe Area (BWCA)	National Wilderness Area	No residence permitted (except for a very few lifetime leases). No prospecting permits or mineral leases, as per policy interpretation of the Shipslead-Newton-Nolan Act (according to R.Rehfield, Superior N. Forest Supervisor, pers. comm. 7/1/77).
2. North Shore, North Branch Kawishiwi River	<u>Proposed</u> addition to BWCA	If added to BWCA would share above legal status.
3. South Kawishiwi (1238 acres at T.62, R.10, Sec. 7 & 18)	<u>Suggested</u> Forest Service Roadless Area	If designated, road development may be ruled out.
4. Phantom Lake (9782 acres at T.58, R.10-SE 2/3- and parts of T.58, R.9 and T.57, R.10)	<u>Suggested</u> Forest Service Roadless Area	If designated, road development may be ruled out.
5. Wood Lake (1887 acres include most of T.64, R.10, Sec. 25, 26, 27, 34, 35, 36)	<u>Suggested</u> Forest Service Roadless Area	If designated, road development may be ruled out.
6. Keeley Creek Research Natural Area (T.61, R.11, Sec. 14)	Forest Service Research Natural Area and <u>proposed</u> National Landmark (to include also Sec. 23-NE $\frac{1}{4}$; Sec. 24-N $\frac{1}{2}$; and Sec. 13 S. $\frac{1}{4}$)	No special use occupancy or development permitted (R. Rehfield, S.N.F. Supervisor, pers. com. 7/1/77). If designated National Landmark: protection by coercion only-no legal safeguards built in, though must be recognized in EIS's. Congress may soon lend some protection given Natl. Historic Sites. (acc. to Ivan Miller, Natl. Park Service, pers. com. 5/17/77).
7. South Kawishiwi Special Area (adjacent to Hwy 1)	Forest Service Special Area	?
8. Bass-Dry Lakes Area (parts of T.63N, R.12W, Sec. 2, 3, 4, 9, 10)	<u>Proposed</u> National Landmark and <u>Proposed</u> State Scientific and Natural Area	See above details on National Landmark legal status. If designated State Scientific Area-no development of any kind would be permitted; hunting, fishing, and snowmobiling would also be disallowed.