

Highly Erodible Soil Map Unit List - ITASCA COUNTY, MN

C=.10

R=100

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musym	muname	HELC	T	K	I	slope_%	slope_l	LS
32B	Nebish very fine sandy loam, 2 to 6 percent slopes	NHEL	5	.24	86	4.0	80	0.37
32D	Nebish fine sandy loam, 10 to 25 percent slopes	PHEL	5	.24	86	16.0	80	2.60
72	Shooker very fine sandy loam	NHEL	5	.32	86	0.2	80	0.08
116	Redby loamy fine sand, 0 to 3 percent slopes	NHEL						
202	Meehan loamy sand	NHEL	5	.17	134	1.0	80	0.12
240B	Warba fine sandy loam, 1 to 8 percent slopes	NHEL	5	.20	86	6.0	80	0.60
240D	Warba fine sandy loam, 10 to 25 percent slopes	PHEL	5	.20	86	16.0	80	2.60
243	Stuntz very fine sandy loam	NHEL	5	.28	86	1.0	80	0.12
268B	Cromwell fine sandy loam, 1 to 10 percent slopes	NHEL	3	.20	86	6.0	80	0.60
268D	Cromwell fine sandy loam, 10 to 25 percent slopes	PHEL	3	.20	86	16.0	80	2.60
458E	Menahga loamy sand, 10 to 30 percent slopes	PHEL	5	.15	134	20.0	80	3.50
533	Loxley peat	NHEL	5	0.00	38	0.2	80	0.08
541	Rifle mucky peat	NHEL	5	0.00	56	0.2	80	0.08
544	Cathro muck	NHEL	5	0.00	134	0.2	80	0.08
549	Greenwood-Greenwood, ponded, complex, 0 to 1 percent slopes	NHEL	5	0.00	38	0.2	80	0.08
550	Dora mucky peat	NHEL	2	0.00	56	0.2	80	0.08
614	Blackhoof muck	NHEL	3	0.00	134	0.2	80	0.08
616	Effie loam	NHEL	5	.37	56	0.2	80	0.08
617B	Goodland silt loam, 1 to 10 percent slopes	PHEL	4	.37	56	6.0	80	0.60
618B	Itasca silt loam, 1 to 10 percent slopes	PHEL	5	.37	56	6.0	80	0.60
619	Keewatin silt loam	NHEL	3	0.37	56	1.0	80	0.12
620B	Cutaway loamy sand, 0 to 8 percent slopes	NHEL	5	.17	134	4.0	80	0.37
621	Morph very fine sandy loam	NHEL	5	.24	86	1.0	80	0.12
622B	Nashwauk fine sandy loam, 1 to 10 percent slopes	PHEL	3	0.28	86	6.0	80	0.60
622E	Nashwauk fine sandy loam, 12 to 35 percent slopes	HEL	3	0.28	86	20.0	80	3.50
624B	Rosy very fine sandy loam, 0 to 6 percent slopes	NHEL	5	.24	86	3.0	80	0.27
625	Sandwick loamy fine sand	NHEL	5	.17	134	1.0	80	0.12

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musym	muname	HELC	T	K	I	slope_%	slope_l	LS
626B	Suomi silt loam, 1 to 8 percent slopes	PHEL	3	.43	56	5.0	80	0.48
626D	Suomi loam, 10 to 25 percent slopes	HEL	3	.43	56	16.0	80	2.60
627	Tawas muck	NHEL	4	0.00	134	0.2	80	0.08
628	Talmoon silt loam	NHEL	5	.37	56	0.2	80	0.08
630	Wildwood muck	NHEL	3	0.00	134	0.2	80	0.08
655	Bearville loamy sand	NHEL	4	.15	134	1.0	80	0.12
656B	Thistledew loamy fine sand, 0 to 6 percent slopes	NHEL	4	0.15	134	3.0	80	0.27
797	Mooselake and Lupton mucky peats	NHEL	5	0.00	56	0.2	80	0.08
798	Sago and Roscommon soils	NHEL	5	.17	134	0.2	80	0.08
799	Seelyeville-Bowstring association	NHEL	5	0.00	134	0.2	80	0.08
801B	Taylor and Dalbo silt loams, 0 to 6 percent slopes	PHEL	3	.43	48	3.0	100	0.29
803B	Warba-Menahga complex, 1 to 8 percent slopes	NHEL	5	.20	134	5.0	80	0.48
803D	Warba-Menahga complex, 10 to 25 percent slopes	PHEL	5	.20	134	16.0	80	2.60
844F	Mahtomedi and Emmert soils, 12 to 50 percent slopes	HEL	2	0.10	0	40.0	100	11.00
866B	Menahga-Itasca complex, 1 to 10 percent slopes	PHEL	5	.37	56	6.0	80	0.60
866E	Menahga-Itasca complex, 10 to 25 percent slopes	HEL	5	.37	56	16.0	80	2.60
868B	Mahtomedi and Graycalm soils, 1 to 10 percent slopes	NHEL	5	0.17	134	6.0	80	0.60
869	Lobo and Waskish peats	NHEL	5	0.00	0	0.2	80	0.08
870C	Itasca-Goodland silt loams, 2 to 12 percent slopes	PHEL	4	.37	56	7.0	80	0.75
870E	Itasca-Goodland silt loams, 12 to 25 percent slopes	HEL	4	.37	56	16.0	80	2.60
871	Indus and Brickton soils	NHEL	3	.43	48	1.0	100	0.12
872	Pengilly-Winterfield association	NHEL	5	.24	86	1.0	80	0.12
995	Borosaprists, depressional	NHEL	0	0.00	0	0.2	80	0.08
1031	Histosols, ponded	NHEL	0	0.00	0	0.2	80	0.08
1033	Aquents, sandy	NHEL						
1041	Pits, mine	HEL				20.0	80	3.50
1042	Dumps, mine	PHEL				10.0	80	1.20

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1043C	Udorthents, nearly level to rolling	PHEL	5	.24	86	8.0	80	0.89
1043F	Udorthents, very steep	HEL	5	.24	86	50.0	80	16.00
1044	Slickens	NHEL						
1826B	Nashwauk-Menahga complex, 1 to 10 percent slopes	PHEL	3	0.28	86	6.0	80	0.60
1826D	Nashwauk-Menahga complex, 10 to 25 percent slopes	HEL	3	0.28	86	16.0	80	2.60
1883D	Nashwauk-Rock outcrop complex, 6 to 25 percent slopes	PHEL	3	0.28	86	16.0	80	2.60
A1B	Eagleview and Menahga soils, 1 to 8 percent slopes	NHEL						
A1C	Eagleview and Menahga soils, 3 to 15 percent slopes	NHEL						
A60B	Zimmerman loamy fine sand, 1 to 8 percent slopes	NHEL						
A60C	Zimmerman loamy fine sand, 3 to 15 percent slopes	NHEL						
B30A	Sago muck, 0 to 1 percent slopes, frequently ponded	NHEL						
B54A	Spooner-Littleswan complex, 0 to 2 percent slopes	NHEL	5	.37	56	0.2	100	0.08
B56A	Sax, frequently ponded-Spooner complex, 0 to 1 percent slopes	NHEL						
B57A	Littleswan silt loam, 0 to 3 percent slopes	NHEL						
B57B	Baudette-Littleswan complex, 0 to 6 percent slopes	NHEL	5	.37	48	3.0	100	0.27
B237A	Onega-Kapla, frequently ponded complex, 0 to 1 percent slope	NHEL						
B238A	Cowhorn-Onega-Sago, frequently ponded complex, 0 to 3 percent slopes	NHEL	5	.37	134	0.2	80	0.08
B239B	Cedar Valley-Cowhorn-Onega complex, 0 to 5 percent slopes	NHEL						
B240D	Wawina-Cedar Valley complex, 1 to 18 percent slopes	PHEL	5	.24	86	8.0	80	0.89
B252A	Redby-Deford-Hiwood complex, 0 to 3 percent slopes	NHEL						
B253B	Guida-Zimmerman-Redby complex, 0 to 8 percent slopes	NHEL	5	.17	134	5.0	80	0.48
B254D	Zimmerman-Guida complex, 1 to 18 percent slopes	PHEL	5	.20	86	16.0	80	2.60
M-W	Water, miscellaneous	NHEL						
W	Water	NHEL						