TABLE 1

Highly Erodible Map Units For Cheshire County, NH Page 1

Sym	Series	Slope	T	K	SLS*	SLL*	LSL*	LSH*	HELLS*	HEL*
2	Suncook	0-3	5	0.17	100	300	0.000	0.400	1.810	No
4	Pootatuck	0-3	5	0.24	100	300	0.000	0.400	1.282	No
5	Rippowam	0-3	5	0.24	100	300	0.000	0.400	1.282	No
6	Saco	0-1	5	0.49	100	300	0.000	0.150	0.628	No
9	Winooski	0-3	5	0.49	100	300	0.000	0.400	0.628	No
10B	Merrimac	3-8	3	0.24	100	300	0.287	1.720	0.769	Maybe
10C	Merrimac	8-15	3	0.24	100	300	0.992	4.500	0.769	Yes
14B	Sheepscot	0-5	3	0.17	50	300	0.000	1.000	1.086	No
15	Searsport	0-2	5	***	***	***	***	***	***	No
22A	Colton	0-3	3	0.17	50	300	0.000	0.400	1.086	No
22B	Colton	3-8	3	0.17	50	300	0.233	1.720	1.086	Maybe
22C	Colton	8-15	3	0.17	50	300	0.701	4.500	1.086	Maybe
22E	Colton	15-50	3	0.17	50	300	1.800	30.000	1.086	Yes
24A	Agawam	0-3	3	0.24	100	300	0.000	0.400	0.769	No
24B	Agawam	3-8	3	0.24	100	300	0.237	1.720	0.769	Maybe
24C	Agawam	8-15	3	0.24	100	300	0.992	4.500	0.769	Yes
26A	Windsor	0-3	5	0.17	100	300	0.000	0.400	1.810	No
26B	Windsor	3-8	5	0.17	100	300	0.287	1.720	1.810	No
26C	Windsor	8-15	5	0.17	100	300	0.992	4.500	1.810	Maybe
26E	Windsor	15-50	5	0.17	100	300	2.550	30.000	1.810	Yes
30A	Unadilla	0-3	3	0.49	50	300	0.000	0.400	0.377	Maybe
30B	Unadilla	3-8	3	0.49	50	300	0.233	1.720	0.377	Maybe
30C	Unadilla	8-15	3	0.49	50	300	0.701	4.500	0.377	Yes
36A	Adams	0-3	5	0.17	100	300	0.000	0.400	1.810	No
36B	Adams	3-8	5	0.17	100	300	0.287	1.720	1.810	No
36C	Adams	8-15	5	0.17	100	300	0.992	4.500	1.810	Maybe
36E	Adams	15-50	5	0.17	100	300	2.550	30.000	1.810	Yes
56B	Becket	3-8	3	0.20	75	500	0.264	2.220	0.923	Maybe
56C	Becket	8-15	3	0.20	75	500	0.859	5.700	0.923	Maybe
57B	Becket	3-8	3	0.17	100	300	0.287	1.720	1.086	Maybe
57C	Becket	8-15	3	0.17	100	300	0.992	4.500	1.086	Maybe
57D	Becket	15-25	3	0.17	100	300	2.550	9.000	1.086	Yes
60B	Tunbridge-Berkshire	3-8	2	0.28	75	500	0.264	2.220	0.439	Maybe
60C	Tunbridge-Berkshire	8-15	2	0.28	75	500	0.859	5.700	0.439	Yes
60D	Tunbridge-Berkshire	15-25	2	0.28	75	500	2.250	30.000	0.439	Yes
61B	Tunbridge-Lyman-R.O.	3-8	2	0.20	50	300	0.233	1.720	0.615	Maybe
61C	Tunbridge-Lyman-R.O.	8-15	2	0.20	50	300	0.701	4.500	0.615	Yes
61D	Tunbridge-Lyman-R.O.	15-25	2	0.20	50	300	1.800	9.000	0.615	Yes
72B	Berkshire	3-8	3	0.24	100	300	0.287	1.720	0.769	Maybe
72C	Berkshire	8-15	3	0.24	100	300	0.992	4.500	0.769	Yes
72D	Berkshire	15-25	3	0.24	100	300	2.550	9.000	0.769	Yes
73B	Berkshire	3-8	3	0.20	75	500	0.264	2.220	0.923	Maybe
73C	Berkshire	8-15	3	0.20	75	500	0.859	5.700	0.923	Maybe

* EXPLANATIONS OF COLUMN HEADINGS ARE ON THE LAST PAGE

TABLE 1

Highly Erodible Map Units For Cheshire County, NH Page 2

Sym	Series	Slope	T	K	SLS*	SLL*	LSL*	LSH*	HELLS*	HEL*
73D	Berkshire	15-25	3	0.20	75	500	2.250	30.000	0.923	Yes
76B	Marlow	3-8	3	0.24	100	300	0.287	1.720	0.769	Maybe
76C	Marlow	8-15	3	0.24	100	300	0.992	4.500	0.769	Yes
76D	Marlow	15-25	3	0.24	100	300	2.550	9.000	0.769	Yes
77B	Marlow	3-8	3	0.20	75	500	0.264	2.220	0.923	Maybe
77C	Marlow	8-15	3	0.20	75	500	0.859	5.700	0.923	Maybe
77D	Marlow	15-25	3	0.20	75	500	2.250	30.000	0.923	Yes
77E	Marlow	25-50	3	0.20	75	500	5.000	40.000	0.923	Yes
78B	Peru	3-8	3	0.24	100	300	0.287	1.720	0.769	Maybe
78C	Peru	8-15	3	0.24	100	300	0.992	4.500	0.769	Yes
79B	Peru	3-8	3	0.20	75	500	0.264	2.220	0.923	Maybe
79C	Peru	8-15	3	0.20	75	500	0.859	5.700	0.923	Maybe
79D	Peru	15-25	3	0.20	75	500	2.250	30.000	0.923	Yes
107	Rippowam and Saco	0-2	5	0.24	100	300	0.000	0.280	1.282	No
108	Hadley	0-3	5	0.49	100	300	0.000	0.400	0.628	No
109	Limerick	0-3	3	0.49	50	300	0.000	0.400	0.377	Maybe
142B	Monadnock	3-8	3	0.28	100	500	0.287	2.220	0.659	Maybe
142C	Monadnock	8-15	3	0.28	100	500	0.992	5.700	0.659	Yes
143B	Monadnock	3-8	3	0.24	100	300	0.287	1.720	0.769	Maybe
143C	Monadnock	8-15	3	0.24	100	300	0.992	4.500	0.769	Yes
143D	Monadnock	15-25	3	0.24	100	300	2.550	9.000	0.769	Yes
161E	Lyman-Tunbridge-R.O.	25-50	2	0.20	50	300	4.200	30.000	0.615	Yes
168B	Sunapee	3-8	3	0.28	100	500	0.287	2.220	0.659	Maybe
169B	Sunapee	3-8	3	0.24	100	300	0.287	1.720	0.769	Maybe
169C	Sunapee	8-15	3	0.24	100	300	0.992	4.500	0.769	Yes
197	Borohemists ponded	0-1	***	***	***	***	***	***	***	No
214	Naumburg	0-3	5	0.17	100	300	0.000	0.400	1.810	No
218	Raynham-Wareham	0-3	5	0.49	100	300	0.000	0.400	0.628	No
230E	Poocham	25-70	3	0.49	50	300	1.000	70.000	0.377	Yes
295	Greenwood	0-2	***	***	***	***	***	***	***	No
298	Pits gravel	0-15	***	***	***	***	***	***	***	No
299	Udorthents smoothed	0-15	***	***	***	***	***	***	***	No
330B	Bernardston	3-8	3	0.28	100	500	0.287	2.220	0.659	Maybe
330C	Bernardston	8-15	3	0.28	100	500	0.992	5.700	0.659	Yes
330D	Bernardston	15-25	3	0.28	100	500	2.550	30.000	0.659	Yes
331C	Bernardston	8-15	3	0.20	75	500	0.859	5.700	0.923	Maybe
331D	Bernardston	15-25	3	0.20	75	500	2.250	30.000	0.923	Yes
331E	Bernardston	25-50	3	0.20	75	500	5.000	40.000	0.923	Yes
334B	Pittstown	3-8	3	0.28	100	500	0.287	2.220	0.659	Maybe
334C	Pittstown	8-15	3	0.28	100	500	0.992	5.700	0.659	Yes
336B	Pittstown	3-8	3	0.20	75	500	0.264	2.220	0.923	Maybe
336C	Pittstown	8-15	3	0.20	75	500	0.859	5.700	0.923	Maybe
340B	Stissing	0-5	3	0.28	100	500	0.000	1.000	0.659	Maybe
341B	Stissing	0-5	3	0.20	75	500	0.000	1.000	0.923	Maybe
347B	Lyme and Moosilauke	0-5	3	0.24	100	300	0.000	1.000	0.769	Maybe

TABLE 1

Highly Erodible Map Units For Cheshire County, NH Page 3

Sym	Series	Slope	T	K	SLS*	SLL*	LSL*	LSH*	HELLS*	HEL*
360B	Cardigan-Kearsarge	3-8	2	0.37	75	300	0.264	1.720	0.332	Maybe
360C	Cardigan-Kearsarge	8-15	2	0.37	75	300	0.859	4.500	0.332	Yes
360D	Cardigan-Kearsarge	15-25	2	0.37	75	300	2.250	9.000	0.332	Yes
361C	Cardigan-Kearsarge-R.O.	8-15	2	0.32	75	300	0.859	4.500	0.385	Yes
361D	Cardigan-Kearsarge-R.O.	15-25	2	0.32	75	300	2.250	9.000	0.385	Yes
362E	Kearsarge-Cardigan-R.O.	25-50	2	0.32	75	300	5.000	30.000	0.385	Yes
365C	Berkshire and Monadnock	8-15	3	0.20	100	300	0.992	4.500	0.923	Yes
365D	Berkshire and Monadnock	15-25	3	0.20	100	300	2.550	9.000	0.923	Yes
365E	Berkshire and Monadnock	25-50	3	0.20	100	300	6.000	30.000	0.923	Yes
366B	Dutchess	3-8	3	0.28	100	500	0.287	2.220	0.659	Maybe
366C	Dutchess	8-15	3	0.28	100	500	0.992	5.700	0.659	Yes
366D	Dutchess	15-25	3	0.28	100	500	2.550	30.000	0.659	Yes
367C	Dutchess	8-15	3	0.24	100	300	0.992	4.500	0.769	Yes
367D	Dutchess	15-25	3	0.24	100	300	2.550	9.000	0.769	Yes
367E	Dutchess	25-50	3	0.24	100	300	6.000	30.000	0.769	Yes
395	Chocorua	0-2	***	***	***	***	***	***	***	No
399	Rock outcrop	3-60	***	***	***	***	***	***	***	No
401	Occum	0-3	5	0.20	100	300	0.000	0.400	1.538	No
410A	Haven	0-3	3	0.32	100	300	0.000	0.400	0.577	No
410B	Haven	3-8	3	0.32	100	300	0.287	1.720	0.577	Maybe
410C	Haven	8-15	3	0.32	100	300	0.992	4.500	0.577	Yes
414	Moosilauke	0-3	3	0.24	100	300	0.000	0.400	0.769	No
495	Ossipee	0-2	***	***	***	***	***	***	***	No
510B	Hoosic	3-8	3	0.24	100	300	0.287	1.720	0.769	Maybe
510C	Hoosic	8-15	3	0.24	100	300	0.992	4.500	0.769	Yes
510E	Hoosic	15-50	3	0.24	100	300	2.550	30.000	0.769	Yes
513A	Ninigret	0-3	3	0.28	100	300	0.000	0.400	0.659	No
513B	Ninigret	3-8	3	0.28	100	500	0.287	2.220	0.659	Maybe
526A	Caesar	0-3	5	0.17	100	300	0.000	0.400	1.810	No
526B	Caesar	3-8	5	0.17	100	300	0.287	1.720	1.810	No
526C	Caesar	8-15	5	0.17	100	300	0.992	4.500	1.810	Maybe
526E	Caesar	15-50	5	0.17	100	300	2.550	30.000	1.810	Yes
531A	Scio	0-3	3	0.49	50	300	0.000	0.400	0.377	Maybe
531B	Scio	3-8	3	0.49	50	300	0.233	1.720	0.377	Maybe
533	Raynham	0-3	5	0.49	100	300	0.000	0.400	0.628	No
558B	Skerry	3-8	3	0.24	100	300	0.287	1.720	0.769	Maybe
559B	Skerry	3-8	3	0.20	75	500	0.264	2.220	0.923	Maybe
559C	Skerry	8-15	3	0.20	75	500	0.859	5.700	0.923	Maybe
613B	Croghan	0-5	5	0.17	100	300	0.000	1.000	1.810	No
646B	Pillsbury	0-5	3	0.28	100	500	0.000	1.000	0.659	Maybe
647B	Pillsbury	0-5	3	0.24	100	300	0.000	1.000	0.769	Maybe
771C	Berkshire and Monadnock	8-15	3	0.17	50	300	0.701	4.500	1.086	Maybe
771D	Berkshire and Monadnock	15-35	3	0.17	50	300	1.800	18.000	1.086	Yes

TABLE 1

Highly Erodible Map Units For Cheshire County, NH

EXPLANATION OF COLUMNS:

SLS = Shortest expected slope length for an individual map unit.
SLL = Longest expected slope length for an individual map unit.
LSL = The lowest LS value expected for an individual map unit.
LSH = The highest LS value expected for an individual map unit.
HELLS = The threshold LS value for highly erodible land (HEL) set by the T, K & R values.
HEL = Whether the map unit is highly erodible land.

HEL soils have an Erodibility Index (EI) >= 8. The EI = RK(LS)/T.
Rainfall factor (R) for Cheshire County = 130.

A 'maybe' in the HEL column means that at some slope and slope length within the ranges given, the LS value for an individual map unit will exceed the HELLS value.

A '***' entry in any column pertains to those map units that have no established K value; thus no meaningful LS values could be generated. These map units are either miscellaneous areas such as gravel pits or wet organic soils such as Muck and Peat. They should not qualify for highly erodible land.