HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE SOIL MAP UNIT LIST
CUMBERLAND COUNTY, MAINE

* HEL CLASS 1= Highly Erodible Land, 2= Potentially Highly Erodible Land, 3= Not Highly Erodible Land

Historic soil map unit factors used in 1990 per the Food Security Act to determine Highly Erodible Land (HEL) using the USLE erosion equation.

This list is to be used only with the HEL Soil Legend used in 1990 and only for the purpose of determining HEL using USLE.

Map Symbol	soil series	R	Kw	T	slope%_Min	Slope%_Max	HEL class *
Au	Au Gres	100	0.17	5	0	3	3
BgB	Belgrade	100	0.49	3	0	8	2
BgC2	Belgrade	100	0.49	3	8	15	1
BuB	Buxton	100	0.32	3	3	8	2
BuC2	Buxton	100	0.28	2	8	15	2
CaB	Canaan	100	0.28	2	3	8	2
CaC	Canaan	100	0.28	2	8	15	1
CeB	Canaan	100	0.20	2	3	8	2
CeC	Canaan	100	0.20	2	8	20	2
CeE	Canaan	100	0.20	2	20	60	1
DeA	Deerfield	100	0.17	5	0	3	3
DeB	Deerfield	100	0.17	5	3	8	3
EmB	Elmwood	100	0.02	0	0	8	2
HfB	Hartland	100	0.49	3	3	8	2
HfC2	Hartland	100	0.49	3	8	15	1
HfD2	Hartland	100	0.17	3	3	15	1
HgB	Hermon	100	0.17	3	3	8	2
HgC	Hermon	100	0.17	3	8	15	2
HgD	Hermon	100	0.17	3	15	25	1
HhB	Hermon	100	0.10	3	3	8	3
HhC	Hermon	100	0.10	3	8	15	2
HhD	Hermon	100	0.10	3	15	30	2
HiB	Hinckley	100	0.20	3	3	8	2
HiC	Hinckley	100	0.20	3	8	15	2
HiD	Hinckley	100	0.20	3	15	25	2
HnB	Hinckley	100	0.20	3	3	8	2
HnB	Suffield	100	0.32	3	3	8	2
HnC	Hinckley	100	0.20	3	8	15	2
HnC	Suffield	100	0.32	3	8	15	2
HnD	Hinckley	100	0.20	3	15	25	1
HnD	Suffield	100	0.32	3	15	25	1
HrB	Hollis	100	0.28	2	3	8	2
HrC	Hollis	100	0.28	2	8	15	1
HrD	Hollis	100	0.28	2	15	25	1
HsB	Hollis	100	0.30	2	3	8	2
HsC	Hollis	100	0.30	2	8	20	2
HsE	Hollis	100	0.30	2	20	35	1
Ls	Limerick	100	0.32	5	0	2	3

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LyB	Lyman	100	0.28	2	3	8	2
LyC	Lyman	100	0.28	2	8	15	1
LzB	Lyman	100	0.20	2	3	8	2
LzC	Lyman	100	0.20	2	8	20	2
LzE	Lyman	100	0.20	2	20	45	1
MeC	Melrose	100	0.28	3	8	15	2
MkB	Merrimac	100	0.17	3	3	8	2
MkC	Merrimac	100	0.17	3	8	15	2
On	Ondawa	100	0.24	5	0	3	3
PbB	Paxton	100	0.24	3	3	8	2
PbC	Paxton	100	0.24	3	8	15	2
PbD	Paxton	100	0.24	3	15	25	1
PfB	Paxton	100	0.20	3	3	8	2
PfC	Paxton	100	0.20	3	8	15	2
PfD	Paxton	100	0.20	3	15	25	1
PkB	Peru	100	0.24	3	0	8	2
PkC	Peru	100	0.24	3	8	15	2
Py	Podunk	100	0.24	5	0	3	3
RbA	Ridgebury	100	0.24	3	0	3	3
RgA	Ridgebury	100	0.30	3	0	3	3
Ro	Lyman	100	0.20	2	3	80	2
Ru	Rumney	100	0.24	5	0	3	3
Sd	Saugatuck	100	0.15	4	0	3	3
Sn	Scantic	100	0.32	3	0	3	3
SuC2	Suffield	100	0.32	3	8	15	2
SuD2	Suffield	100	0.32	3	15	25	1
SuE2	Suffield	100	0.32	3	25	45	1
Sz	Swanton	100	0.28	3	0	3	3
Wa	Walpole	100	0.24	3	0	3	3
WmB	Windsor	100	0.17	5	0	8	3
WmC	Windsor	100	0.17	5	8	15	2
WmD	Windsor	100	0.17	5	15	30	2
WrB	Woodbridge	100	24.00	3	0	8	2
WrC	Woodbridge	100	24.00	3	8	15	2
WsB	Woodbridge	100	0.20	3	0	8	2
WsC	Woodbridge	100	0.20	3	8	15	2