HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE SOIL MAP UNIT LIST
SOUTHERN AROOSTOOK 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*
CgA	Caribou	75	0.24	3	0	2	3
CgB	Caribou	75	0.24	3	2	8	3
CgC	Caribou	75	0.24	3	8	15	2
CgD	Caribou	75	0.24	3	15	25	1
CgE	Caribou	75	0.24	3	25	45	1
CnA	Colton	75	0.10	3	0	2	3
CnB	Colton	75	0.10	3	2	8	3
CnC	Colton	75	0.10	3	8	15	2
CnD	Colton	75	0.10	3	15	25	2
CnE	Colton	75	0.10	3	25	45	1
CoA	Conant	75	0.28	3	0	2	3
CoB	Conant	75	0.28	3	2	8	2
CoC	Conant	75	0.28	3	8	15	2
DaB	Daigle	75	0.24	3	2	8	2
DaC	Daigle	75	0.24	3	8	15	2
Ha	Hadley	75	0.32	5	0	2	3
HoA	Howland	75	0.20	3	0	2	3
HoB	Howland	75	0.20	3	2	8	2
HoC	Howland	75	0.20	3	8	15	2
HvB	Howland	75	0.20	3	0	8	2
HvC	Howland	75	0.20	3	8	15	2
LnB	Linneus	75	0.28	3	0	8	2
LnC	Linneus	75	0.28	3	8	15	2
LnD	Linneus	75	0.28	3	15	25	1
MaA	Machias	75	0.10	3	0	2	3
MaB	Machias	75	0.10	3	2	8	3
MaC	Machias	75	0.10	3	8	15	2
MhB	Mapleton	75	0.28	2	0	8	2
MhC	Mapleton	75	0.28	2	8	15	2
MhD	Mapleton	75	0.28	2	15	25	1
MmC	Mapleton	75	0.28	2	0	15	2
MmD	Mapleton	75	0.28	2	15	35	1
Mn	Mixed alluvial land pd	75	0.32	5	0	2	3
MoA	Monarda	75	0.28	3	0	2	3
MoB	Monarda	75	0.28	3	0	3	3
MrB	Monarda	75	0.20	3	2	8	3
PeA	Perham	75	0.17	3	0	2	3

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PeB	Perham	75	0.17	3	2	8	2
PeC	Perham	75	0.17	3	8	15	2
PeD	Perham	75	0.17	3	15	25	2
PgB	Plaisted	75	0.17	3	0	8	2
PgC	Plaisted	75	0.20	3	8	15	2
PgD	Plaisted	75	0.20	3	15	25	2
PrB	Plaisted	75	0.20	3	0	8	2
PrC	Plaisted	75	0.20	3	8	15	2
PrD	Plaisted	75	0.20	3	15	25	1
PrE	Plaisted	75	0.20	3	25	45	1
PvB	Plaisted	75	0.20	3	0	8	2
PvC	Plaisted	75	0.20	3	8	15	2
RaA	Red Hook	75	0.32	3	0	2	3
RaA	Antherton	75	0.37	5	0	2	3
RaB	Red Hook	75	0.32	3	2	8	3
RaB	Antherton	75	0.37	5	0	3	3
SgA	Stetson	75	0.32	3	0	2	3
SgB	Stetson	75	0.10	3	2	8	3
ThB	Thorndike	75	0.20	2	0	2	2
ThC	Thorndike	75	0.20	2	2	8	2
ThD	Thorndike	75	0.20	2	8	15	1
ThE	Thorndike	75	0.20	2	15	25	1
TkB	Thorndike	75	0.17	2	0	8	2
TkC	Thorndike	75	0.17	2	8	15	2
TkD	Thorndike	75	0.17	2	15	25	1
TkE	Thorndike	75	0.17	2	25	45	1
TsB	Thorndike	75	0.17	2	0	8	2
TsC	Thorndike	75	0.17	2	8	15	2
Wn	Winooski	75	0.32	5	0	2	3