HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE SOIL MAP UNIT LIST
PISCATAQUIS 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*
AdB	Adams	100	0.17	5	3	8	3
AeC	Adams	100	0.17	5	8	15	2
AgB	Allagash	100	0.28	3	3	8	2
AgC	Allagash	100	0.28	3	8	15	2
BeB	Berkshire	100	0.20	3	3	8	2
BfC	Berkshire	100	0.20	3	8	15	2
BfD	Berkshire	100	0.20	3	15	25	1
BhB	Boothbay	100	0.32	3	3	8	3
BoB	Boothbay	100	0.32	3	3	8	3
Bp	Brayton	100	0.20	3	3	8	2
Cc	Charles	100	0.32	5	0	2	3
CeB	Chesuncook	100	0.28	3	3	8	2
CeC	Chesuncook	100	0.28	3	8	15	2
CfD	Chesuncook	100	0.28	3	15	25	1
ChD	Chesuncook	100	0.28	3	15	30	1
CoB	Colonel	100	0.17	2	3	8	2
CPB	Colonel	100	0.17	2	1	8	2
CQB	Colonel	100	0.17	2	1	8	2
CrC	Colonel	100	0.17	2	3	15	2
CsB	Cornish	100	0.32	5	3	8	3
Cv	Cornish	100	0.32	5	0	3	3
DaB	Danforth	100	0.24	5	3	8	2
DBC	Danforth	100	0.24	5	3	15	2
DBD	Danforth	100	0.24	5	15	25	1
DEC	Danforth	100	0.24	5	3	15	2
DfB	Dixfield	100	0.24	3	0	8	2
DxC	Dixfield	100	0.24	3	8	15	2
DyC	Dixfield	100	0.20	3	8	15	2
EcB	Elliottsville	100	0.28	2	3	8	2
EmC	Elliottsville	100	0.28	2	8	15	2
EmD	Elliottsville	100	0.28	2	15	30	1
EnD	Enchanted	100	0.10	3	15	30	2
EnE	Enchanted	100	0.10	3	30	80	2
Fr	Fryeburg	100	0.32	5	0	3	3
HoB	Howland	100	0.24	3	3	8	2
HrB	Howland	100	0.24	3	8	15	2
LAD	Lyman	100	0.20	1	5	30	1

HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE SOIL MAP UNIT LIST
PISCATAQUIS 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*
LAE	Lyman	100	0.20	1	30	80	1
LTD	Lyman	100	0.20	1	8	30	1
LTE	Lyman	100	0.20	1	30	60	1
MaC	Marlow	100	0.24	3	8	15	2
MDD	Marlow	100	0.20	3	15	30	1
MLE	Marlow	100	0.20	3	30	45	1
MND	Marlow	100	0.20	3	12	30	1
MrB	Masardis	100	0.10	2	0	8	2
MSC	Masardis	100	0.10	2	8	20	2
MtE	Masardis	100	0.10	2	20	60	1
MvB	Monarda	100	0.28	2	0	8	2
MW	Monarda	100	0.20	2	0	3	2
MXB	Monarda	100	0.20	2	0	12	2
MYD	Monson	100	0.24	1	10	30	1
MyE	Monson	100	0.24	1	30	60	1
PeB	Penquis	100	0.32	2	3	8	2
PeC	Penquis	100	0.32	2	8	15	2
PFC	Penquis	100	0.28	2	3	15	2
PhB	Penquis	100	0.32	2	3	8	2
PhC	Penquis	100	0.32	2	8	15	2
PtB	Plaisted	100	0.20	3	3	8	2
PtC	Plaisted	100	0.20	3	8	15	2
PWC	Plaisted	100	0.20	3	3	15	2
PwD	Plaisted	100	0.20	3	15	20	1
SRD	Saddleback	100	0.24	1	10	30	1
SRE	Saddleback	100	0.24	1	25	60	1
SUD	Surplus	100	0.28	3	15	30	1
Sv	Swanville	100	0.28	3	0	3	3
SW	Swanville	100	0.28	3	0	3	3
TeB	Telos	100	0.28	3	3	8	2
ThC	Telos	100	0.28	3	3	8	2
TLC	Telos	100	0.28	3	8	15	2
TMB	Telos	100	0.28	3	15	25	1
TNB	Telos	100	0.28	3	3	8	2
ToC	Thorndike	100	0.20	2	8	15	2
TRC	Thorndike	100	0.20	2	3	20	2
TSC	Thorndike	100	0.17	2	3	25	2

HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE SOIL MAP UNIT LIST
PISCATAQUIS 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*
TtB	Thorndike	100	0.20	2	3	8	2
UpB	Penquis	100	0.32	2	90	8	2