HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE SOIL MAP UNIT LIST
HANCOCK 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	0.02	5	0	8	3
AdC	Adams	100	0.17	5	8	15	2
BfB	Brayton	100	0.24	3	0	8	2
BgB	Brayton	100	0.20	3	0	8	2
BhB	Brayton	100	0.15	3	0	8	2
BwC	Buxton	100	0.32	3	8	15	2
BwD	Buxton	100	0.32	3	15	30	1
Ch	Charles	100	0.32	5	0	2	3
CoB	Colton	100	0.17	3	0	8	2
CoC	Colton	100	0.17	3	8	15	2
CoE	Colton	100	0.17	3	15	45	1
DaB	Dixfield	100	0.20	3	3	8	2
DaC	Dixfield	100	0.24	3	8	15	2
DbC	Dixfield	100	0.20	3	8	15	2
DsB	Dixfield	100	0.24	3	3	8	2
DtB	Dixfield	100	0.20	3	3	8	2
DwB	Dixfield	100	0.20	3	3	8	2
Go	Gouldsboro	100	0.32	5	0	1	3
Gt	Gouldsboro	100	0.05	5	0	1	3
HcC	Hermon	100	0.10	3	3	15	2
HmB	Hermon	100	0.17	3	3	8	2
HmC	Hermon	100	0.17	3	8	15	2
HtB	Hermon	100	0.10	3	3	8	3
HtC	Hermon	100	0.10	3	8	15	2
HtE	Hermon	100	0.10	3	15	45	2
HvC	Hermon	100	0.10	3	3	15	2
HvE	Dixfield	100	0.10	3	15	45	1
Kn	Kinsman	100	0.17	5	0	3	3
Kw	Kinsman	100	0.17	5	0	3	3
LaB	Lamoine	100	0.32	3	3	8	2
LbB	Lamoine	100	0.32	3	0	8	2
LcB	Lamoine	100	0.32	3	3	8	2
LgB	Lyman	100	0.20	2	3	8	3
LHC	Lyman	100	0.20	2	3	15	3
LsE	Lyman	100	0.20	2	15	45	1
LtE	Lyman	100	0.20	2	15	45	1
LuC	Lyman	100	0.20	2	3	15	2

HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE SOIL MAP UNIT LIST
HANCOCK 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*
LWC	Lyman	100	0.20	2	0	15	2
MaC	Marlow	100	0.24	3	8	15	2
MaD	Marlow	100	0.24	3	15	25	1
MbC	Marlow	100	0.17	3	8	15	2
MbE	Marlow	100	0.20	3	15	45	1
McC	Marlow	100	0.20	3	3	15	1
McE	Marlow	100	0.20	3	15	45	1
MdC	Marlow	100	0.20	3	8	15	2
MdE	Marlow	100	0.20	3	15	45	1
MgC	Marlow	100	0.20	3	8	15	1
MgE	Marlow	100	0.20	3	15	45	1
MhC	Monadnock	100	0.17	3	3	15	2
MhE	Monadnock	100	0.17	3	15	45	1
MxC	Monadnock	100	0.17	3	8	15	2
MxE	Monadnock	100	0.17	3	15	45	1
NaB	Naskeag	100	0.20	2	0	8	2
NbB	Naskeag	100	0.20	2	0	8	3
NcB	Nicholville	100	0.49	3	3	8	2
NcC	Nicholville	100	0.49	3	8	15	1
Sa	Scantic	100	0.28	3	0	3	3
Sb	Scantic	100	0.32	3	0	3	3
SdB	Scantic	100	0.28	3	0	8	3
SeB	Scantic	100	0.28	3	0	8	2
SfC	Schoodic	100	0.17	1	0	15	2
SfE	Schoodic	100	0.17	1	15	65	1
SgE	Schoodic	100	0.17	1	15	65	1
SkC	Schoodic	100	0.17	1	0	15	3
SmB	Sheepscot	100	0.17	3	0	8	2
SoB	Sheepscot	100	0.17	3	3	8	2
SoC	Sheepscot	100	0.17	3	8	15	2
SrB	Sheepscot	100	0.17	3	0	8	2
ThC	Thorndike	100	0.17	2	0	15	2
TuB	Tunbridge	100	0.20	2	3	8	2
TuC	Tunbridge	100	0.20	2	8	15	2
TwC	Tunbridge	100	0.17	2	3	15	2
WkC	Winnecook	100	0.17	3	3	12	2