

Essex County, Vermont - NRCS Highly Erodible Land Ratings

January 2012

Map Symbol	Soil Map Unit Name	HEL Class
3A	Charles silt loam, 0 to 2 percent slopes, frequently flooded	3
6A	Adams loamy fine sand, 0 to 3 percent slopes	3
6B	Adams loamy fine sand, 3 to 8 percent slopes	3
6C	Adams loamy fine sand, 8 to 15 percent slopes	2
6D	Adams loamy fine sand, 15 to 25 percent slopes	2
6E	Adams loamy fine sand, 25 to 60 percent slopes	1
8B	Nicholville silt loam, 3 to 8 percent slopes	2
11A	Sheepscot gravelly fine sandy loam, 0 to 3 percent slopes	3
11B	Sheepscot gravelly fine sandy loam, 3 to 8 percent slopes	2
14B	Vershire-Lombard complex, 3 to 8 percent slopes, rocky	2
14C	Vershire-Lombard complex, 8 to 15 percent slopes, rocky	2
14D	Vershire-Lombard complex, 15 to 25 percent slopes, rocky	1
20B	Buckland fine sandy loam, 3 to 8 percent slopes	2
20C	Buckland fine sandy loam, 8 to 15 percent slopes	2
20D	Buckland fine sandy loam, 15 to 25 percent slopes	1
21B	Buckland fine sandy loam, 3 to 8 percent slopes, very stony	2
21C	Buckland fine sandy loam, 8 to 15 percent slopes, very stony	2
21D	Buckland fine sandy loam, 15 to 35 percent slopes, very stony	1
25A	Kinsman sand, 0 to 3 percent slopes	3
30A	Ondawa-Sunday complex, 0 to 2 percent slopes, occasionally flooded	3
31A	Podunk fine sandy loam, 0 to 2 percent slopes, occasionally flooded	3
32A	Colton-Duxbury complex, 0 to 3 percent slopes	3
32B	Colton-Duxbury complex, 3 to 8 percent slopes	2
32C	Colton-Duxbury complex, 8 to 15 percent slopes	2
32D	Colton-Duxbury complex, 15 to 25 percent slopes	1
32E	Colton-Duxbury complex, 25 to 60 percent slopes	1
38A	Croghan loamy fine sand, 0 to 3 percent slopes	3
38B	Croghan loamy fine sand, 3 to 8 percent slopes	3
56C	Vershire-Glover complex, 8 to 15 percent slopes, very rocky	1
56D	Vershire-Glover complex, 15 to 35 percent slopes, very rocky	1
56E	Vershire-Glover complex, 35 to 60 percent slopes, very rocky	1
100	Pits, sand and Pits, gravel	NR
104B	Urban land-Adams-Nicholville complex, 0 to 8 percent slopes	3
214B	Vershire-Lombard complex, 3 to 8 percent slopes, very stony	2
214C	Vershire-Lombard complex, 8 to 15 percent slopes, very stony	2
214D	Vershire-Lombard complex, 15 to 35 percent slopes, very stony	1
SIE8	Wonsqueak, Pondicherry, and Bucksport mucks, 0 to 2 percent slopes	3
SIE11	Cabot silt loam, 0 to 8 percent slopes, very stony	2
SIE11N	Cabot silt loam, 3 to 8 percent slopes	2
SIE12	Cabot-Colonel complex, 8 to 15 percent slopes, very stony	2
SIE12N	Cabot-Colonel complex, 8 to 15 percent slopes	2
SIE21	Wilmington-Colonel complex, 0 to 8 percent slopes, very stony	2

Page 1 of 2

HEL Class

1 - Highly Erodible

2 - Potentially Highly Erodible

3 - Not Highly Erodible

NR - Not Rated

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SIE21N	Wilmington-Colonel complex, 3 to 8 percent slopes	2
SIE32	Colonel-Dixfield complex, 8 to 15 percent slopes, very stony	2
SIE32N	Colonel-Dixfield complex, 8 to 15 percent slopes	2
SIE33	Dixfield-Colonel complex, 15 to 35 percent slopes, very stony	1
SIE33N	Dixfield-Colonel complex, 15 to 25 percent slopes	1
SIE34	Dixfield fine sandy loam, 35 to 60 percent slopes, very stony	1
SIE41	Tunbridge-Dixfield-Wilmington complex, 0 to 8 percent slopes, very stony	2
SIE41N	Tunbridge-Dixfield-Wilmington complex, 3 to 8 percent slopes, rocky	2
SIE42	Tunbridge-Colonel-Cabot complex, 8 to 15 percent slopes, very stony	2
SIE42N	Tunbridge-Colonel-Cabot complex, 8 to 15 percent slopes, rocky	2
SIE43	Tunbridge-Dixfield-Colonel complex, 15 to 35 percent slopes, very stony	1
SIE43N	Tunbridge-Dixfield-Colonel complex, 15 to 25 percent slopes, rocky	1
SIE44	Tunbridge-Dixfield complex, 35 to 60 percent slopes, very stony	1
SIE52	Lyman-Tunbridge complex, 8 to 15 percent slopes, very rocky	2
SIE53	Tunbridge-Lyman complex, 15 to 35 percent slopes, very rocky	1
SIE54	Lyman-Tunbridge complex, 35 to 60 percent slopes, very rocky	1
SIE55	Lyman-Knob Lock-Rock outcrop complex, 60 to 80 percent slopes, very stony	1
SIE60	Moosilauke very fine sandy loam, 0 to 8 percent slopes, very stony	2
SIE60N	Moosilauke very fine sandy loam, 0 to 3 percent slopes	3
SIE61	Sunapee-Moosilauke complex, 0 to 8 percent slopes, very stony	2
SIE61N	Sunapee-Moosilauke complex, 3 to 8 percent slopes	2
SIE62	Monadnock-Sunapee-Colonel complex, 8 to 15 percent slopes, very stony	2
SIE62N	Monadnock-Sunapee-Colonel complex, 8 to 15 percent slopes	2
SIE63	Monadnock-Sunapee complex, 15 to 35 percent slopes, very stony	1
SIE63N	Monadnock-Sunapee complex, 15 to 25 percent slopes	1
SIE64	Monadnock fine sandy loam, 35 to 60 percent slopes, very stony	1
SIE92	Ricker-Londonderry complex, 8 to 15 percent slopes, very rocky	1
SIE93	Ricker-Londonderry-Saddleback complex, 15 to 35 percent slopes, very rocky	1
SIE94	Ricker-Saddleback-Rock outcrop complex, 35 to 60 percent slopes, very stony	1
W	Water	NR

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