CLARK

Highly Erodible Land Classes
1=Highly Erodible Land
2=Potentially Highly Erodible
3=Not Highly Erodible

Equations
1=Frozen Soils
2=West Side Soils

C Values	Min	Max	Midpt
	0.01	0.1	0.05

3/16/87

Muid	Map Symbol	Soil Name	Crop	Eq.	HEL Wind	HEL Water	Seq	%	Acres	C	I	R Min	R Max	K	T	Slope Percent Min	Slope Percent Max	Slope Length Min	Slope Length Max	LS-Value Min	LS-Value Max	8T/RK Min	8T/RK Max	EI Min	EI Max
011BPB	BPB	BEAR PRAIRIE	Y	2	3	3	1	100	2140	40		56	85	0.28	5	0	8	75	200	0.065	1.400	2.551	1.681	0.204	6.664
011BPC	BPC	BEAR PRAIRIE	Y	2	3	2	1	100	500	40		56	85	0.28	5	8	15	75	250	0.857	3.735	2.551	1.681	2.688	17.779
011CNB	CNB	CINEBAR	Y	2	3	3	1	100	5830	40		56	85	0.28	5	3	8	75	160	0.263	1.252	2.551	1.681	0.825	5.960
011CND	CND	CINEBAR	Y	2	3	2	1	100	22850	40		56	85	0.28	5	8	20	75	550	0.857	8.156	2.551	1.681	2.688	38.823
011CNE	CNE	CINEBAR	Y	2	3	1	1	100	19900	40		56	85	0.28	5	20	30	75	445	3.012	12.377	2.551	1.681	9.446	58.914
011CNG	CNG	CINEBAR	N	2	3	1	1	100	11060	40		56	85	0.28	5	30	70	75	200	5.081	20.190	2.551	1.681	15.934	96.104
011CRE	CRE	CINEBAR	N	2	3	2	1	100	6590	40		56	85	0.24	5	3	30	75	400	0.263	11.734	2.976	1.961	0.707	47.875
011CRG	CRG	CINEBAR	N	2	3	1	1	100	20890	40		56	85	0.24	5	30	70	75	200	5.081	20.190	2.976	1.961	13.658	82.375
011CSF	CSF	CISPUS	Y	2	3	2	1	100	580	40		48	97	0.15	5	20	45	75	200	3.012	13.334	5.556	2.749	4.337	38.802
011CTA	CTA	CLOQUATO	Y	2	3	3	1	100	930	40		33	56	0.32	5	0	3	75	150	0.065	0.324	3.788	2.232	0.137	1.161
011CVA	CVA	COVE	Y	2	3	3	1	100	6520	40		27	56	0.28	5	0	3	75	80	0.065	0.268	5.291	2.551	0.098	0.840
011CWA	CWA	COVE	Y	2	3	3	1	100	550	40		27	56	0.28	5	0	2	75	80	0.065	0.188	5.291	2.551	0.098	0.590
011DOB	DOB	DOLLAR	Y	2	3	3	1	100	11030	24		40	48	0.37	3	0	5	75	300	0.065	0.926	1.622	1.351	0.321	5.482
011FN	FN	FILL LAND	N	2	3	3	1	100	1020	0		40	48					75	666	ERROR	ERROR	ERROR	ERROR	0.000	0.000
011GEB	GEB	GEE	Y	2	3	3	1	100	16430	40		40	48	0.37	5	0	8	75	185	0.065	1.346	2.703	2.252	0.192	4.781
011GED	GED	GEE	Y	2	3	2	1	100	2900	40		40	48	0.37	5	8	20	75	200	0.857	4.918	2.703	2.252	2.537	14.469
011GEE	GEE	GEE	Y	2	3	1	1	100	620	40		40	48	0.37	5	20	30	75	250	3.012	9.277	2.703	2.252	8.916	32.952
011GEF	GEF	GEE	N	2	3	1	1	100	1260	40		40	48	0.37	5	30	60	75	200	5.081	17.745	2.703	2.252	15.040	63.030
011GUB	GUB	GUMBOOT	Y	2	3	3	1	100	4110	40		75	97	0.43	5	0	8	75	90	0.065	0.939	1.240	0.959	0.419	7.833
011HCB	HCB	HESSON	Y	2	3	2	1	100	24130	40		48	65	0.32	5	0	8	75	400	0.065	1.979	2.604	1.923	0.200	8.233
011HCD	HCD	HESSON	Y	2	3	2	1	100	10860	40		48	65	0.32	5	8	20	75	475	0.857	7.579	2.604	1.923	2.633	31.529
011HCE	HCE	HESSON	Y	2	3	1	1	100	2380	40		48	65	0.32	5	20	30	75	350	3.012	10.977	2.604	1.923	9.253	45.664
011HCF	HCF	HESSON	Y	2	3	1	1	100	3070	40		48	65	0.32	5	30	55	75	335	5.081	21.184	2.604	1.923	15.609	88.125
011HGB	HGB	HESSON	Y	2	3	3	1	100	2300	40		48	65	0.2	5	0	8	75	600	0.065	2.424	4.167	3.077	0.125	6.302
011HGD	HGD	HESSON	Y	2	3	2	1	100	2830	40		48	65	0.2	5	8	20	75	400	0.857	6.955	4.167	3.077	1.645	18.083
011HHE	HHE	HESSON	N	2	3	2	1	100	310	40		48	65	0.28	5	3	30	75	100	0.263	5.867	2.976	2.198	0.707	21.356
011HIA	HIA	HILLSBORO	Y	2	3	3	1	100	6660	40		33	48	0.37	5	0	3	75	200	0.065	0.353	3.276	2.252	0.159	1.254
011HIB	HIB	HILLSBORO	Y	2	3	3	1	100	9430	40		33	48	0.37	5	3	8	75	365	0.263	1.891	3.276	2.252	0.642	6.717
011HIC	HIC	HILLSBORO	Y	2	3	2	1	100	1270	40		33	48	0.37	5	8	15	75	450	0.857	5.012	3.276	2.252	2.093	17.803
011HID	HID	HILLSBORO	Y	2	3	2	1	100	210	40		33	48	0.37	5	15	20	75	350	2.046	6.506	3.276	2.252	4.996	23.109
011HIE	HIE	HILLSBORO	Y	2	3	2	1	100	830	40		33	48	0.37	5	20	30	75	300	3.012	10.162	3.276	2.252	7.355	36.095
011HIF	HIF	HILLSBORO	Y	2	3	1	1	100	750	40		33	48	0.37	5	30	50	75	210	5.081	15.262	3.276	2.252	12.403	54.211
011HOA	HOA	HILLSBORO	Y	2	3	3	1	100	7730	40		33	48	0.37	5	0	3	75	350	0.065	0.418	3.276	2.252	0.159	1.485
011HOB	HOB	HILLSBORO	Y	2	3	3	1	100	7560	40		33	48	0.37	5	3	8	75	365	0.263	1.891	3.276	2.252	0.642	6.717
011HOC	HOC	HILLSBORO	Y	2	3	2	1	100	3630	40		33	48	0.37	5	8	15	75	450	0.857	5.012	3.276	2.252	2.093	17.803
011HOD	HOD	HILLSBORO	Y	2	3	2	1	100	1230	40		33	48	0.37	5	15	20	75	350	2.046	6.506	3.276	2.252	4.996	23.109
011HOE	HOE	HILLSBORO	Y	2	3	2	1	100	440	40		33	48	0.37	5	20	30	75	300	3.012	10.162	3.276	2.252	7.355	36.095
011HOG	HOG	HILLSBORO	Y	2	3	1	1	100	1470	40		33	48	0.37	5	30	60	75	200	5.081	17.745	3.276	2.252	12.408	63.030
011HSB	HSB	HILLSBORO	N	2	3	3	1	100	510	40		33	48	0.24	5	3	8	75	350	0.263	1.852	5.051	3.472	0.417	4.267
011HTA	HTA	HOCKISON	Y	2	3	3	1	100	3360	40		48	56	0.32	5	0	3	75	130	0.065	0.310	2.604	2.232	0.200	1.111
011HUB	HUB	HOCKISON	Y	2	3	3	1	100	3120	40		48	56	0.32	5	0	8	75	150	0.065	1.212	2.604	2.232	0.200	4.344
011HVA	HVA	HOCKISON	Y	2	3	3	1	55	412.5	40		48	56	0.32	5	0	3	75	130	0.065	0.310	2.604	2.232	0.200	1.111
011HVA	HVA	DOLLAR	Y	2	3	3	2	35	262.5	24		48	56	0.37	3	0	5	75	150	0.065	0.655	1.351	1.158	0.335	4.524
011KEC	KEC	KINNEY	Y	2	3	2	1	100	3470	40		56	85	0.37	5	3	15	75	175	0.263	3.125	1.931	1.272	1.090	19.656
011KEE	KEE	KINNEY	Y	2	3	1	1	100	5730	40		56	85	0.37	5	15	30	75	270	2.046	9.641	1.931	1.272	0.479	60.642

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C Values	Min	Max	Midpt
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3/16/87

Muid	Map Symbol	Soil Name	Crop	Eq.	HEL Wind	HEL Water	Seq	%	Acres	C	I	R Min	R Max	K	T	Slope Percent Min	Slope Percent Max	Slope Length Min	Slope Length Max	LS-Value Min	LS-Value Max	8T/RK Min	8T/RK Max	EI Min	EI Max
011KEF	KEF	KINNEY	N	2	3	1	1	100	12690	40		56	85	0.37	5	30	50	75	345	5.081	19.562	1.931	1.272	21.056	123.045
011KNF	KNF	KINNEY	N	2	3	1	1	100	2270	40		56	85	0.2	5	30	60	75	325	5.081	22.621	3.571	2.353	11.381	76.911
011LAE	LAE	LARCHMOUNT	Y	2	3	1	1	100	1950	24		85	109	0.32	3	15	30	75	300	2.046	10.162	0.882	0.688	18.550	118.150
011LAG	LAG	LARCHMOUNT	Y	2	3	1	1	100	2790	24		85	109	0.32	3	30	75	75	250	5.081	23.765	0.882	0.688	46.068	276.308
011LCG	LCG	LARCHMOUNT	Y	2	3	1	1	100	800	24		85	109	0.24	3	30	75	75	250	5.081	23.765	1.176	0.917	34.551	207.231
011LEB	LEB	LAUREN	Y	2	3	3	1	100	850	40		40	56	0.37	5	0	8	75	350	0.065	1.852	2.703	1.931	0.192	7.675
011LGB	LGB	LAUREN	Y	2	3	3	1	100	11250	40		40	56	0.2	5	0	8	75	350	0.065	1.852	5.000	3.571	0.104	4.148
011LGD	LGD	LAUREN	Y	2	3	2	1	100	370	40		40	56	0.2	5	8	20	75	300	0.857	6.023	5.000	3.571	1.371	13.492
011LGF	LGF	LAUREN	Y	2	3	2	1	100	340	40		40	56	0.2	5	20	45	75	250	3.012	14.907	5.000	3.571	4.819	33.392
011LIB	LIB	LAUREN	Y	2	3	3	1	100	460	40		40	56	0.15	5	0	8	75	350	0.065	1.852	6.667	4.762	0.078	3.111
011LRC	LRC	LAUREN	Y	2	3	2	1	100	360	24		40	56	0.2	3	3	15	75	310	0.263	4.160	3.000	2.143	0.701	15.531
011LRF	LRF	LAUREN	N	2	3	1	1	100	350	24		40	56	0.2	3	20	55	75	340	3.012	21.341	3.000	2.143	8.032	79.673
011MCB	MCB	McBEE	Y	2	3	3	1	100	450	40		40	56	0.32	5	0	3	75	85	0.065	0.273	3.125	2.232	0.166	0.978
011MEA	MEA	McBEE	Y	2	3	3	1	100	500	40		40	56	0.32	5	0	3	75	85	0.065	0.273	3.125	2.232	0.166	0.978
011MIA	MIA	McBEE VARIANT	Y	2	3	3	1	100	1370	40		40	56	0.28	5	0	3	75	85	0.065	0.273	3.571	2.551	0.146	0.856
011MNA	MNA	MINNIECE	Y	2	3	3	1	100	1380	24		48	85	0.32	5	0	3	75	100	0.065	0.287	1.563	0.882	0.333	2.602
011MND	MND	MINNIECE	Y	2	3	2	1	100	740	24		48	85	0.32	3	3	20	75	200	0.263	4.918	1.563	0.882	1.347	44.590
011MOA	MOA	MINNIECE	Y	2	3	3	1	100	720	24		48	85	0.37	3	0	3	75	100	0.065	0.287	1.351	0.763	0.385	3.009
011MSB	MSB	MOSSYROCK	Y	2	3	3	1	100	1000	40		75	97	0.28	3	0	5	75	200	0.065	0.756	1.905	1.473	0.273	4.107
011NBA	NBA	NEWBERG	Y	2	3	3	1	100	490	40		33	56	0.32	5	0	2	75	200	0.065	0.247	3.788	2.232	0.137	0.885
011NBB	NBB	NEWBERG	Y	2	3	3	1	100	570	40		33	56	0.32	5	2	4	75	250	0.184	0.577	3.788	2.232	0.389	2.068
011ODB	ODB	ODNE	Y	2	3	3	1	100	7490	40		33	56	0.43	5	0	1	75	200	0.065	0.159	2.819	1.661	0.184	0.766
011OED	OED	OLEQUA	Y	2	3	2	1	100	2660	40		48	65	0.32	5	3	20	75	350	0.263	6.506	2.604	1.923	0.808	27.065
011OEE	OEE	OLEQUA	Y	2	3	1	1	100	270	40		48	65	0.32	5	20	30	75	425	3.012	12.096	2.604	1.923	9.253	50.319
011OEF	OEF	OLEQUA	N	2	3	1	1	100	1020	40		48	65	0.32	5	30	60	75	200	5.081	17.745	2.604	1.923	15.609	73.819
011OHD	OHD	OLEQUA VARIANT	Y	2	3	2	1	100	180	40		48	65	0.32	5	3	20	75	350	0.263	6.506	2.604	1.923	0.808	27.065
011OHF	OHF	OLEQUA VARIANT	Y	2	3	1	1	100	360	40		48	65	0.32	5	20	45	75	400	3.012	18.857	2.604	1.923	9.253	78.445
011OIB	OIB	OLYMPIC	Y	2	3	3	1	100	5670	40		48	75	0.24	5	3	8	75	140	0.263	1.171	3.472	2.222	0.606	4.216
011OID	OID	OLYMPIC	Y	2	3	2	1	100	11540	40		48	75	0.24	5	8	20	75	275	0.857	5.767	3.472	2.222	1.975	20.761
011OIE	OIE	OLYMPIC	Y	2	3	2	1	100	3330	40		48	75	0.24	5	20	30	75	300	3.012	10.162	3.472	2.222	6.940	36.583
011OIF	OIF	OLYMPIC	Y	2	3	1	1	100	9520	40		48	75	0.24	5	30	60	75	425	5.081	25.868	3.472	2.222	11.707	93.125
011OME	OME	OLYMPIC	N	2	3	2	1	100	12260	40		48	75	0.28	5	3	30	75	350	0.263	10.977	2.976	1.905	0.707	46.103
011OMF	OMF	OLYMPIC	N	2	3	1	1	100	11410	40		48	75	0.28	5	30	60	75	300	5.081	21.733	2.976	1.905	13.658	91.279
011OPC	OPC	OLYMPIC VARIANT	Y	2	3	2	1	100	330	16		48	75	0.28	2	3	15	75	150	0.263	2.893	1.190	0.762	1.767	30.377
011OPE	OPE	OLYMPIC VARIANT	Y	2	3	1	1	100	540	16		48	75	0.28	2	15	30	75	275	2.046	9.730	1.190	0.762	13.749	102.165
011ORC	ORC	OLYMPIC VARIANT	N	2	3	2	1	100	370	16		48	75	0.24	2	5	15	75	150	0.463	2.893	1.389	0.889	2.667	26.037
011PHB	PHB	PILCHUCK	Y	2	3	3	1	100	1900	0.299	134	40	56	0.2	5	0	8	75	200	0.065	1.400	5.000	3.571	0.104	3.136
011POB	POB	POWELL	Y	2	3	3	1	100	3290	40		40	56	0.28	5	0	8	75	200	0.065	1.400	3.571	2.551	0.146	4.390
011POD	POD	POWELL	Y	2	3	2	1	100	1290	40		40	56	0.28	5	8	20	75	300	0.857	6.023	3.571	2.551	1.920	18.888
011POE	POE	POWELL	Y	2	3	2	1	100	820	40		40	56	0.28	5	20	30	75	250	3.012	9.277	3.571	2.551	6.747	29.093
011PUA	PUA	PUYALLUP	Y	2	3	3	1	100	5260	40		40	56	0.28	5	0	3	75	80	0.065	0.268	3.571	2.551	0.146	0.840
011RA	RA	RIVERWASH	N	2	3	3	1	100	400	0		40	56					75	666	ERROR	ERROR	ERROR	ERROR	0.000	0.000
011RC	RC	RIVERWASH	N	2	3	3	1	100	820	0		40	56					75	666	ERROR	ERROR	ERROR	ERROR	0.000	0.000
011RK	RK	ROCK LAND	N	2	3	3	1	100	1160	0		40	56					75	666	ERROR	ERROR	ERROR	ERROR	0.000	0.000
011RO	RO	ROUGH BROKEN LAND	N	2	3	1	1	100	360	8		40	56	0.15	1	65	90	75	666	11.647	43.541	1.333	0.952	69.882	365.744
011SAC	SAC	SALKUM	Y	2	3	2	1	100	360	40		40	56	0.28	5	3	15	75	350	0.263	4.420	3.571	2.551	0.589	13.861

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011SIB	SIB	SARA	Y	2	3	2	1	100	1870	40		33	48	0.43	5	0	8	75	610	0.065	2.444	2.819	1.938	0.184	10.089
011SID	SID	SARA	Y	2	3	2	1	100	1260	40		33	48	0.43	5	8	20	75	700	0.857	9.201	2.819	1.938	2.432	27.982
011SIF	SIF	SARA	N	2	3	1	1	100	500	40		33	48	0.43	5	30	50	75	550	5.081	24.700	2.819	1.938	14.420	101.962
011SMA	SMA	SAUVIE	Y	2	3	3	1	100	1480	40		40	56	0.32	5	0	2	75	75	0.065	0.184	3.125	2.232	0.166	0.659
011SMB	SMB	SAUVIE	Y	2	3	3	1	100	1360	40		40	56	0.32	5	2	4	75	80	0.184	0.366	3.125	2.232	0.471	1.312
011SNA	SNA	SAUVIE	Y	2	3	3	1	100	1820	40		40	56	0.32	5	0	2	75	75	0.065	0.134	3.125	2.232	0.166	0.659
011SPB	SPB	SAUVIE	Y	2	3	3	1	100	4700	40		40	56	0.32	5	2	4	75	320	0.184	0.636	3.125	2.232	0.471	2.279
011SR	SR	SEMIAHMOO	Y	2	3	3	1	100	570	40		40	56		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
011SU	SU	SEMIAHMOO VARIANT	Y	2	3	3	1	100	380	40		40	56		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
011SVA	SVA	SIFTON	Y	2	3	3	1	100	4140	16		33	48	0.2	2	0	3	75	200	0.065	0.353	2.424	1.667	0.214	1.694
011THA	THA	TISCH	Y	2	3	3	1	100	660	40		33	56	0.28	5	0	3	75	105	0.065	0.291	4.329	2.551	0.120	0.913
011VAB	VAB	VADER	Y	2	3	3	1	100	260	40		40	56	0.15	5	3	8	75	200	0.263	1.400	6.667	4.762	0.316	2.352
011VAC	VAC	VADER	Y	2	3	3	1	100	280	40		40	56	0.15	5	8	15	75	250	0.857	3.735	6.667	4.762	1.028	6.275
011WAA	WAA	WASHOUGAL	Y	2	3	3	1	100	450	24		48	75	0.32	3	0	3	75	200	0.065	0.353	1.563	1.000	0.333	2.824
011WGB	WGB	WASHOUGAL	Y	2	3	3	1	100	1370	24		48	75	0.2	3	0	8	75	250	0.065	1.565	2.500	1.600	0.208	7.825
011WGE	WGE	WASHOUGAL	Y	2	3	2	1	100	250	24		48	75	0.2	3	8	30	75	300	0.857	10.162	2.500	1.600	2.742	50.810
011WHF	WHF	WASHOUGAL	N	2	3	1	1	100	470	24		48	75	0.28	3	30	60	75	310	5.081	22.093	1.786	1.143	22.763	154.651
011WNB	WNB	WIND RIVER VARIANT	Y	2	3	3	1	100	540	40		33	48	0.24	5	0	8	75	200	0.065	1.400	5.051	3.472	0.103	3.226
011WND	WND	WIND RIVER VARIANT	Y	2	3	2	1	100	230	40		33	48	0.24	5	8	20	75	300	0.857	6.023	5.051	3.472	1.357	13.877
011WNG	WNG	WIND RIVER VARIANT	N	2	3	1	1	100	240	40		33	48	0.24	5	30	65	75	250	5.081	21.265	5.051	3.472	8.048	48.995
011WRB	WRB	WIND RIVER VARIANT	Y	2	3	3	1	100	1780	40		33	48	0.2	5	0	8	75	200	0.065	1.400	6.061	4.167	0.086	2.688
011WRF	WRF	WIND RIVER VARIANT	Y	2	3	2	1	100	360	40		33	48	0.2	5	12	50	75	300	1.508	18.242	6.061	4.167	1.991	35.025
011YAA	YAA	YACOLT	Y	2	3	3	1	100	300	40		65	85	0.32	5	0	3	75	200	0.065	0.353	1.923	1.471	0.270	1.920
011YAC	YAC	YACOLT	Y	2	3	2	1	100	2220	40		65	85	0.32	5	3	15	75	300	0.263	4.092	1.923	1.471	1.094	22.261
011YCB	YCB	YACOLT	N	2	3	3	1	100	340	40		65	85	0.24	5	0	5	75	200	0.065	0.756	2.564	1.961	0.203	3.084