

KING

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 HEL				Acres	C	I	R		K	T	Slope Percent		Slope Length		LS-Value		8T/RK		EI	
					Wind	Water	Seq	%				Min	Max			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
633AGB	AGB	ALDERWOOD	Y	2	3	3	1	100	22000	16		17	40	0.15	2	0	6	75	100	0.065	0.672	6.275	2.667	0.083	2.016
633AGC	AGC	ALDERWOOD	Y	2	3	2	1	100	165170	16		17	40	0.15	2	6	15	75	300	0.582	4.092	6.275	2.667	0.742	12.276
633AGD	AGD	ALDERWOOD	Y	2	3	2	1	100	14280	16		17	40	0.15	2	15	30	75	400	2.046	11.734	6.275	2.667	2.609	35.202
633AKF	AKF	ALDERWOOD	N	2	3	2	1	50	19500	16		17	40	0.15	2	25	70	75	400	4.033	28.553	6.275	2.667	5.142	85.659
633AKF	AKF	KITSAP	N	2	3	2	2	25	9750	40		17	40	0.32	5	25	70	75	200	4.033	20.190	7.353	3.125	4.308	51.686
633AMB	AMB	ARENTS	N	2	3	3	1	100	3500	16		17	40	0.15	2	0	6	75	100	0.065	0.672	6.275	2.667	0.083	2.016
633AMC	AMC	ARENTS	N	2	3	2	1	100	6000	16		17	40	0.15	2	6	15	75	300	0.582	4.092	6.275	2.667	0.742	12.276
633AN	AN	ARENTS	N	2	3	3	1	100	700	40		17	40	0.2	5	0	5	75	100	0.065	0.535	11.765	5.000	0.044	0.856
633BEC	BEC	BEAUSITE	Y	2	3	2	1	100	7600	16		22	40	0.15	2	6	15	75	400	0.582	4.725	4.843	2.667	0.960	14.175
633BED	BED	BEAUSITE	Y	2	3	2	1	100	2700	16		22	40	0.15	2	15	30	75	350	2.046	10.977	4.848	2.667	3.376	32.931
633BEF	BEF	BEAUSITE	N	2	3	1	1	100	890	16		22	40	0.15	2	40	75	75	330	7.165	27.304	4.848	2.667	11.822	81.912
633BH	BH	BELLINGHAM	Y	2	3	3	1	100	2610	40		17	33	0.32	5	0	2	75	200	0.065	0.247	7.353	3.788	0.071	0.522
633BR	BR	BRISCOT	Y	2	3	3	1	100	5430	40		17	33	0.32	5	0	2	75	100	0.065	0.201	7.353	3.738	0.071	0.425
633BU	BU	BUCKLEY	Y	2	3	3	1	100	12130	16		22	33	0.32	2	0	3	75	500	0.065	0.465	2.273	1.515	0.229	2.455
633CB	CB	BEACHES	N	2	3	3	1	100	1105	0.129	310	17	40	0.05	5	1	5	75		0.118	0.000	47.059	20.000	0.020	0.000
633EA	EA	EARLMONT	Y	2	3	3	1	100	1140	40		27	33	0.32	5	0	1	75	100	0.065	0.129	4.630	3.788	0.112	0.272
633ED	ED	EDGEWICK	Y	2	3	3	1	100	2340	40		48	56	0.28	5	0	3	75	300	0.065	0.399	2.976	2.551	0.175	1.251
633EVB	EVB	EVERETT	Y	2	3	3	1	100	5500	8		17	40	0.17	1	0	5	75	200	0.065	0.756	2.768	1.176	0.188	5.141
633EVC	EVC	EVERETT	Y	2	3	2	1	100	15700	8		17	40	0.17	1	5	15	75	100	0.463	2.362	2.768	1.176	1.338	16.062
633EVD	EVD	EVERETT	Y	2	3	2	1	100	6300	8		17	40	0.17	1	15	30	75	200	2.046	8.297	2.768	1.176	5.913	56.420
633EWC	EWC	EVERETT	Y	2	3	2	1	45	3782.25	8		17	40	0.17	1	6	15	75	200	0.582	3.341	2.768	1.176	1.682	22.719
633EWC	EWC	ALDERWOOD	Y	2	3	2	2	45	3782.25	16		17	40	0.15	2	6	15	75	300	0.582	4.092	6.275	2.667	0.742	12.276
633INA	INA	INDIANOLA	Y	2	3	3	1	100	2670	40		17	33	0.15	5	0	4	75	200	0.065	0.527	13.686	8.031	0.033	0.522
633INC	INC	INDIANOLA	Y	2	3	3	1	100	2600	40		17	33	0.15	5	4	15	75	300	0.356	4.092	15.686	8.031	0.182	4.051
633IND	IND	INDIANOLA	Y	2	3	2	1	100	500	40		17	33	0.15	5	15	30	75	200	2.046	8.297	15.636	8.031	1.043	8.214
633KPB	KPB	KITSAP	Y	2	3	3	1	100	5000	40		17	40	0.32	5	2	8	75	300	0.184	1.714	7.353	3.125	0.200	4.388
633KPC	KPC	KITSAP	Y	2	3	2	1	100	6550	40		17	40	0.32	5	8	15	75	300	0.857	4.092	7.353	3.125	0.932	10.476
633KPD	KPD	KITSAP	Y	2	3	2	1	100	4270	40		17	40	0.32	5	15	30	75	200	2.046	8.297	7.353	3.125	2.226	21.240
633KSC	KSC	KLAUS	Y	2	3	2	1	100	420	8		48	65	0.17	1	6	15	75	300	0.582	4.092	0.980	0.724	4.749	45.217
633MA	MA	MIXED ALLUVIAL LAND	Y	2	3	3	1	100	1500	40		17	40	0.1	5	0	3	75		0.065	0.000	23.529	10.000	0.022	0.000
633NEC	NEC	NEILTON	Y	2	3	3	1	100	4660	16		17	33	0.1	2	2	15	75	300	0.184	4.092	9.412	4.848	0.156	6.752
633NG	NG	NEWBERG	Y	2	3	3	1	100	3660	40		17	27	0.32	5	0	2	75	100	0.065	0.201	7.353	4.630	0.071	0.347
633NK	NK	NOOKSACK	Y	2	3	3	1	100	3100	40		17	33	0.37	5	0	2	75	200	0.065	0.247	6.359	3.276	0.082	0.603
633NO	NO	NORMA	Y	2	3	3	1	100	4230	40		17	40	0.24	5	0	2	75	100	0.065	0.201	9.804	4.167	0.053	0.386
633OR	OR	ORCAS	N	2	3	3	1	100	730	40		17	40		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
633OS	OS	ORIDIA	Y	2	3	3	1	100	6630	40		17	33	0.49	5	0	2	75	100	0.065	0.201	4.802	2.474	0.100	0.650
633OVC	OVC	OVAL	Y	2	3	2	1	100	1780	16		27	48	0.17	2	0	15	75	300	0.065	4.092	3.486	1.961	0.149	16.695
633OVD	OVD	OVAL	Y	2	3	2	1	100	3840	16		27	48	0.17	2	15	25	75	200	2.046	6.586	3.486	1.961	4.696	26.871
633OVF	OVF	OVAL	N	2	3	1	1	100	1250	16		27	48	0.17	2	40	75	75	100	7.165	15.030	3.436	1.961	16.444	61.322
633PC	PC	PILCHUCK	Y	2	3	3	1	100	1630	0.299	134	17	33	0.2	5	0	2	75	200	0.065	0.247	11.765	6.061	0.044	0.326
633PK	PK	PILCHUCK	Y	2	3	3	1	100	640	0.465	86	17	33	0.37	5	0	3	75	200	0.065	0.353	6.359	3.276	0.082	0.362
633PU	PU	PUGET	Y	2	3	3	1	100	8130	40		17	33	0.28	5	0	1	75	200	0.065	0.159	8.403	4.329	0.062	0.294
633PY	PY	PUYALLUP	Y	2	3	3	1	100	4840	40		17	40	0.28	5	0	2	75	300	0.065	0.279	8.403	3.571	0.062	0.625
633RAC	RAC	RAGNAR	Y	2	3	2	1	100	1540	24		17	48	0.32	3	6	15	75	200	0.582	4.092	4.412	1.563	1.055	20.951
633RAD	RAD	RAGNAR	Y	2	3	2	1	100	500	24		17	48	0.32	3	15	25	75	200	2.046	6.586	4.412	1.563	3.710	33.720

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Muid	Map Symbol	Soil Name	Crop	Eq.	HEL		Seq	%	Acres	C	I	R		K	T	Slope Percent		Slope Length		LS-Value		8T/RK		EI	
					Wind	Water						Min	Max			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
633RDC	RDC	RAGNAR	Y	2	3	2	1	45	3649.5	24		17	48	0.32	3	2	15	75	300	0.184	4.092	4.412	1.563	0.334	20.951
633RDC	RDC	INDIANOLA	Y	2	3	3	2	40	3244	40		17	48	0.15	5	2	15	75	300	0.184	4.092	15.686	5.556	0.094	5.892
633RDE	RDE	RAGNAR	Y	2	3	2	1	45	517.5	24		17	48	0.32	3	15	25	75	200	2.046	6.586	4.412	1.563	3.710	33.720
633RDE	RDE	INDIANOLA	Y	2	3	2	2	40	460	40		17	48	0.15	5	15	25	75	200	2.046	6.536	15.686	5.556	1.043	9.484
633RE	RE	RENTON	Y	2	3	3	1	100	5040	40		17	33	0.43	5	0	1	75	100	0.065	0.129	5.472	2.819	0.095	0.366
633RH	RH	RIVERWASH	N	2	3	3	1	100	3700	0		17	40					75		ERROR	ERROR	ERROR	ERROR	0.000	0.000
633SA	SA	SALAL	Y	2	3	3	1	100	560	40		48	56	0.37	5	0	2	75	200	0.065	0.247	2.252	1.931	0.231	1.024
633SH	SH	SAMMAMISH	Y	2	3	3	1	100	790	40		22	33	0.37	5	0	2	75	200	0.065	0.247	4.914	3.276	0.106	0.603
633SK	SK	SEATTLE	Y	2	3	3	1	100	8650	40		17	33		5	0	1	75	150	0.065	0.146	ERROR	ERROR	0.000	0.000
633SM	SM	SHALCAR	Y	2	3	3	1	100	1220	40		17	56		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
633SN	SN	SI	Y	2	3	3	1	100	1750	40		48	56	0.37	5	0	2	75	300	0.065	0.279	2.252	1.931	0.231	1.156
633SO	SO	SNOHOMISH	Y	2	3	3	1	100	2100	24		17	33	0.37	3	0	2	75	300	0.065	0.279	3.816	1.966	0.136	1.136
633SR	SR	SNOHOMISH VARIANT	Y	2	3	3	1	100	500	24		27	33	0.37	3	0	2	75	300	0.065	0.279	2.402	1.966	0.216	1.136
633SU	SU	SULTAN	Y	2	3	3	1	100	3580	40		17	33	0.37	5	0	2	75	900	0.065	0.388	6.359	3.276	0.082	0.947
633TU	TU	TUKWILA	Y	2	3	3	1	100	1730	40		17	56		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
633UR	UR	URBAN LAND	N	2	3	3	1	100	10650	0		17	40					75		ERROR	ERROR	ERROR	ERROR	0.000	0.000
633WO	WO	WOODINVILLE	Y	2	3	3	1	100	2800	40		17	33	0.37	5	0	2	75	100	0.065	0.201	6.359	3.276	0.082	0.491