

KITSAP

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	HEL 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
635001	1	ALDERWOOD	Y	2	3	3	1	100	18040	16		56	97	0.15	2	0	4	75	200	0.065	0.527	1.905	1.100	0.273	3.834
635002	2	ALDERWOOD	Y	2	3	2	1	100	17600	16		56	97	0.15	2	6	15	75	165	0.582	3.035	1.905	1.100	2.444	22.080
635003	3	ALDERWOOD	Y	2	3	1	1	100	8080	16		56	97	0.15	2	15	30	75	250	2.046	9.277	1.905	1.100	8.593	67.490
635004	4	BEACHES	N	2	3	3	1	100	640	0		56	97					75		ERROR	ERROR	ERROR	ERROR	0.000	0.000
635005	5	BELFAST	Y	2	3	3	1	100	530	40		85	165	0.32	5	0	2	75	300	0.065	0.279	1.471	0.758	0.354	2.946
635006	6	BELLINGHAM	Y	2	3	3	1	100	880	40		27	122	0.28	5	0	2	75	200	0.065	0.247	5.291	1.171	0.098	1.688
635007	7	CATHCART	Y	2	3	2	1	100	880	40		56	85	0.28	5	2	8	75	400	0.184	1.979	2.551	1.681	0.577	9.420
635008	8	CATHCART	Y	2	3	2	1	100	440	40		56	85	0.28	5	8	15	75	400	0.857	4.725	2.551	1.681	2.688	22.491
635009	9	CATHCART	Y	2	3	2	1	100	370	40		56	85	0.28	5	15	30	75	300	2.046	10.162	2.551	1.681	6.416	48.371
635010	10	DYSTRIC XERORTHENTS	N	2	3	1	1	100	12300	8		40	165	0.1	1	45	70	75	370	8.165	27.462	2.000	0.485	32.660	453.123
635011	11	GROVE	Y	2	3	3	1	100	1510	16		97	165	0.05	2	0	3	75	400	0.065	0.435	3.299	1.939	0.158	1.794
635012	12	GROVE	Y	2	3	2	1	100	980	16		97	165	0.05	2	3	15	75	300	0.263	4.092	3.299	1.939	0.638	16.880
635013	13	GROVE	Y	2	3	2	1	100	570	16		97	165	0.05	2	15	30	75	200	2.046	8.297	3.299	1.939	4.962	34.225
635014	14	HARSTLINE	Y	2	3	3	1	100	13960	16		40	97	0.15	2	0	4	75	200	0.065	0.527	2.667	1.100	0.195	3.834
635015	15	HARSTLINE	Y	2	3	2	1	100	10610	16		40	97	0.15	2	6	15	75	200	0.532	3.341	2.667	1.100	1.746	24.306
635016	16	HARSTLINE	Y	2	3	2	1	100	6600	16		40	97	0.15	2	15	30	75	300	2.046	10.162	2.667	1.100	6.138	73.929
635017	17	HARSTLINE	N	2	3	1	1	100	1990	16		56	85	0.15	2	30	45	75	225	5.081	14.142	1.905	1.255	21.340	90.155
635018	18	INDIANOLA	Y	2	3	3	1	100	4300	40		27	97	0.15	5	0	6	75	200	0.065	0.950	9.877	2.749	0.053	2.764
635019	19	INDIANOLA	Y	2	3	2	1	100	2710	40		27	97	0.15	5	6	15	75	200	0.582	3.341	9.877	2.749	0.471	9.722
635020	20	INDIANOLA	Y	2	3	2	1	100	16400	40		27	97	0.15	5	15	30	75	200	2.046	9.818	9.877	2.749	1.657	28.570
635021	21	INDIANOLA	N	2	3	2	1	50.4	3775	40		27	97	0.15	5	45	70	75	300	8.165	24.728	9.877	2.749	6.614	71.959
635021	21	KITSAP	Y	2	3	1	2	35	2642.5	40		27	97	0.32	5	45	70	75	100	8.165	14.277	4.630	1.289	14.109	88.632
635022	22	KAPOWSIN	Y	2	3	3	1	100	11030	16		27	65	0.2	2	0	4	75	100	0.065	0.400	2.963	1.231	0.175	2.600
635023	23	KAPOWSIN	Y	2	3	2	1	100	5700	16		27	65	0.2	2	6	15	75	150	0.582	2.893	2.963	1.231	1.571	18.805
635024	24	KAPOWSIN VARIANT	Y	2	3	3	1	100	1090	16		56	85	0.24	2	0	5	75	100	0.065	0.535	1.190	0.784	0.437	5.457
635025	25	KILCHIS	Y	2	3	1	1	100	1890	8		149	181	0.1	1	15	30	75	500	2.046	13.119	0.537	0.442	30.485	237.454
635026	26	KILCHIS	N	2	3	1	1	100	5100	8		149	181	0.1	1	50	70	75	100	9.121	14.277	0.537	0.442	135.903	258.414
635027	27	KILCHIS	N	2	3	1	1	50	1195	8		149	181	0.1	1	30	50	75	300	5.081	18.242	0.537	0.442	75.707	330.180
635027	27	SHELTON	N	2	3	1	2	35	836.5	16		149	181	0.1	2	30	50	75	200	5.081	14.894	1.074	0.884	37.853	134.791
635028	28	KITSAP	Y	2	3	3	1	100	2310	40		27	56	0.32	5	2	8	75	300	0.184	1.714	4.630	2.232	0.318	6.143
635029	29	KITSAP	Y	2	3	2	1	100	1990	40		27	56	0.32	5	8	15	75	260	0.857	3.809	4.630	2.232	1.481	13.652
635030	30	KITSAP	Y	2	3	2	1	100	1670	40		27	56	0.32	5	15	30	75	600	2.046	14.372	4.630	2.232	3.535	51.509
635031	31	KITSAP	N	2	3	1	1	100	540	40		27	56	0.32	5	30	45	75	300	5.081	16.330	4.630	2.232	8.780	58.527
635032	32	MCKENNA	Y	2	3	3	1	100	5100	24		40	85	0.24	3	0	6	75	200	0.065	0.950	2.500	1.176	0.208	6.460
635033	33	MUKILTEO	Y	2	3	3	1	100	1320	0		56	181			0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
635034	34	NEILTON	Y	2	3	3	1	100	3640	16		27	97	0.15	2	0	3	75	300	0.065	0.399	3.951	1.100	0.132	2.903
635035	35	NEILTON	Y	2	3	2	1	100	1410	16		27	97	0.15	2	3	15	75	200	0.263	3.341	3.951	1.100	0.533	24.306
635036	36	NEILTON	Y	2	3	2	1	100	1470	16		27	97	0.15	2	15	30	75	100	2.046	5.867	3.951	1.100	4.143	42.682
635037	37	NORMA	Y	2	3	3	1	100	7700	40		40	122	0.32	5	0	3	75	200	0.065	0.353	3.125	1.025	0.166	2.756
635038	38	PITS	N	2	3	3	1	100	650	0		0	0					75		ERROR	ERROR	ERROR	ERROR	0.000	0.000
635039	39	POULSBO	Y	2	3	3	1	100	8940	16		27	56	0.15	2	0	4	75	500	0.065	0.761	3.951	1.905	0.132	3.196
635040	40	POULSBO	Y	2	3	2	1	100	3980	16		27	56	0.15	2	6	15	75	400	0.582	4.725	3.951	1.905	1.179	19.845
635041	41	POULSBO	Y	2	3	2	1	100	2170	16		27	56	0.15	2	15	30	75	300	2.046	10.162	3.951	1.905	4.143	42.680
635042	42	POULSBO	Y	2	3	3	1	40	1316	16		27	56	0.15	2	0	6	75	500	0.065	1.502	3.951	1.905	0.132	6.308
635042	42	RAGNAR	Y	2	3	2	2	30	987	24		27	56	0.32	3	0	6	75	500	0.065	1.502	2.778	1.339	0.187	8.972

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 0.01 0.1 0.05

3/16/87

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
635043	43	POULSBO	Y	2	3	2	1	40	1596	16		27	56	0.15	2	6	15	75	400	0.582	4.275	3.951	1.905	1.179	19.845
635043	43	RAGNAR	Y	2	3	2	2	30	1197	24		27	56	0.32	2	6	15	75	500	0.582	5.283	2.778	1.339	1.676	31.557
635044	44	RAGNAR	Y	2	3	2	1	100	4810	24		40	135	0.32	3	0	4	75	500	0.065	0.761	1.875	0.556	0.277	10.958
635045	45	RAGNAR	Y	2	3	2	1	100	3840	24		40	135	0.32	3	6	15	75	500	0.582	5.283	1.875	0.556	2.483	76.075
635046	46	RAGNAR	Y	2	3	1	1	100	3490	24		40	135	0.32	3	15	30	75	450	2.046	12.446	1.875	0.556	8.730	179.222
635047	47	RAGNAR	Y	2	3	2	1	45	1426.5	24		22	56	0.32	3	15	30	75	450	2.046	12.446	3.409	1.339	4.801	74.344
635047	47	POULSBO	Y	2	3	2	2	30	951	16		22	56	0.15	2	15	30	75	300	2.046	10.162	4.848	1.905	3.376	42.680
635048	48	SCHNEIDER	N	2	3	1	1	100	1490	24		122	181	0.1	3	45	70	75	260	8.165	23.020	1.967	1.326	33.204	138.887
635049	49	SEMIAHMOO	Y	2	3	3	1	100	1320	40		40	85		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
635050	50	SHALCAR	Y	2	3	3	1	100	960	40		40	122		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
635051	51	SHELTON	Y	2	3	3	1	100	4060	16		85	149	0.1	2	0	4	75	200	0.065	0.527	1.882	1.074	0.276	3.926
635052	52	SHELTON	Y	2	3	2	1	100	3640	16		85	149	0.1	2	6	15	75	480	0.582	5.176	1.882	1.074	2.474	38.561
635053	53	SHELTON	Y	2	3	1	1	100	3290	16		85	149	0.1	2	15	30	75	200	2.046	8.297	1.882	1.074	8.695	61.813
635054	54	SHELTON	N	2	3	1	1	100	1440	16		85	149	0.1	2	30	45	75	200	5.081	13.334	1.882	1.074	21.594	99.338
635055	55	SHELTON	Y	2	3	3	1	100	5300	16		85	149	0.05	2	0	4	75	200	0.065	0.527	3.765	2.148	0.138	1.963
635056	56	SHELTON	Y	2	3	2	1	100	4610	16		85	149	0.05	2	6	15	75	200	0.582	3.341	3.765	2.148	1.237	12.445
635057	57	SHELTON	Y	2	3	2	1	100	930	16		85	149	0.05	2	15	30	75	200	2.046	8.297	3.765	2.148	4.348	30.906
635058	58	SHELTON	Y	2	3	2	1	60	1122	16		97	149	0.05	2	0	10	75	300	0.065	2.347	3.299	2.148	0.158	8.743
635058	58	MCKENNA	Y	2	3	2	2	25	467.5	24		97	149	0.24	3	0	6	75	200	0.065	0.950	1.031	0.671	0.504	11.324
635059	59	SINCLAIR	Y	2	3	3	1	100	1560	16		27	56	0.1	2	2	8	75	400	0.184	1.979	5.926	2.857	0.248	5.541
635060	60	SINCLAIR	Y	2	3	2	1	100	730	16		27	56	0.1	2	8	15	75	300	0.857	4.092	5.926	2.857	1.157	11.458
635061	61	SINCLAIR	Y	2	3	2	1	100	590	16		27	56	0.1	2	15	30	75	200	2.046	8.297	5.926	2.857	2.762	23.232
635062	62	TACOMA	Y	2	3	3	1	100	350	40		40	122	0.28	5	0	1	75	100	0.065	0.129	3.571	1.171	0.146	0.881
635063	63	URBAN LAND	N	2	3	3	1	70	931	0		56	97					75		ERROR	ERROR	ERROR	ERROR	0.000	0.000
635063	63	ALDERWOOD	N	2	3	3	2	20	266	16		56	97	0.15	2	0	6	75	200	0.065	0.950	1.905	1.100	0.273	6.911