

ISLAND

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
029AA	AA	ALDERWOOD	Y	2	3	3	1	100	103	16		12	17	0.32	2	0	5	75	500	0.065	1.960	4.167	2.941	0.125	3.253
029AB	AB	ALDERWOOD	Y	2	3	2	1	100	998	16		12	17	0.32	2	5	15	75	300	0.463	4.092	4.167	2.941	0.889	11.130
029AC	AC	ALDERWOOD	Y	2	3	2	1	100	106	16		12	17	0.32	2	15	30	75	375	2.046	11.362	4.167	2.941	3.928	30.905
029AD	AD	ALDERWOOD	Y	2	3	3	1	100	285	16		12	17	0.1	2	0	5	75	500	0.065	1.196	13.333	9.412	0.039	1.017
029AE	AE	ALDERWOOD	Y	2	3	3	1	100	8814	16		12	17	0.1	2	5	15	75	300	0.463	4.092	13.333	9.412	0.278	3.478
029AF	AF	ALDERWOOD	Y	2	3	2	1	100	2341	16		12	17	0.1	2	15	30	75	375	2.046	11.362	13.333	9.412	1.228	9.658
029BA	BA	BELLINGHAM	Y	2	3	3	1	100	1075	40		12	17	0.32	5	0	3	75	200	0.065	0.353	10.417	7.353	0.050	0.384
029BB	BB	BOW	Y	2	3	3	1	100	1867	40		12	17	0.32	5	0	5	75	400	0.065	1.069	10.417	7.353	0.050	1.163
029BC	BC	BOW	Y	2	3	3	1	100	815	40		12	17	0.32	5	5	15	75	350	0.463	4.420	10.417	7.353	0.356	4.809
029BD	BD	BOZARTH	Y	2	3	3	1	100	137	8		12	17	0.32	1	0	5	75	400	0.065	1.069	2.083	1.471	0.250	5.815
029BE	BE	BOZARTH	Y	2	3	2	1	100	74	8		12	17	0.32	1	5	15	75	350	0.463	4.420	2.083	1.471	1.778	24.045
029CA	CA	CARBONDALE	Y	2	3	3	1	100	159	40		12	17		5	0	1	75	200	0.065	0.159	ERROR	ERROR	0.000	0.000
029CB	CB	CASEY	Y	2	3	3	1	100	801	24		12	17	0.37	3	0	5	75	400	0.050	1.069	5.405	3.816	0.096	2.241
029CC	CC	CASEY	Y	2	3	2	1	100	234	24		12	17	0.37	3	5	15	75	350	0.463	4.420	5.405	3.816	0.685	9.267
029CD	CD	CASEY	Y	2	3	2	1	100	16	24		12	17	0.37	3	15	30	75	300	2.046	10.162	5.405	3.816	3.028	21.306
029CE	CE	CASEY	Y	2	3	3	1	100	1898	24		12	17	0.43	3	0	5	75	400	0.065	1.069	4.651	3.283	0.112	2.605
029CF	CF	CASEY	Y	2	3	2	1	100	809	24		12	17	0.43	3	5	15	75	350	0.463	4.420	4.651	3.283	0.796	10.770
029CG	CG	CASEY	Y	2	3	2	1	100	72	24		12	17	0.43	3	15	30	75	300	2.046	10.162	4.651	3.283	3.519	24.761
029CH	CH	COASTAL BEACH	N	2	3	3	1	100	1878	0		12	17					75		ERROR	ERROR	ERROR	ERROR	0.000	0.000
029CK	CK	COUPEVILLE	Y	2	3	3	1	100	1015	40		12	17	0.32	5	0	3	75	1150	0.065	0.597	10.417	7.353	0.050	0.650
029CM	CM	COUPEVILLE	Y	2	3	3	1	100	494	40		12	17	0.32	5	0	2	75	600	0.065	0.344	10.417	7.353	0.050	0.374
029CN	CN	COVELAND	Y	2	3	3	1	100	1794	0		12	17			0	5	75	100	0.065	0.535	ERROR	ERROR	0.000	0.000
029CO	CO	COVELAND	Y	2	3	3	1	100	145	0		12	17			5	8	75	100	0.463	0.990	ERROR	ERROR	0.000	0.000
029EA	EA	EBEYS	Y	2	3	3	1	100	802	40		12	17	0.28	5	0	5	75	600	0.065	1.310	11.905	8.403	0.044	1.247
029EB	EB	EBEYS	Y	2	3	3	1	100	20	40		12	17	0.28	5	5	8	75	500	0.463	2.213	11.905	8.403	0.311	2.107
029EC	EC	EVERETT	Y	2	3	3	1	100	188	24		12	17	0.15	3	0	5	75	500	0.065	1.196	13.333	9.412	0.039	1.017
029ED	ED	EVERETT	Y	2	3	3	1	100	1058	24		12	17	0.15	3	5	15	75	300	0.463	4.092	13.333	9.412	0.278	3.478
029EE	EE	EVERETT	Y	2	3	2	1	100	1201	24		12	17	0.15	3	15	30	75	600	2.046	14.372	13.333	9.412	1.228	12.216
029FA	FA	FRESH WATER MARSH	N	2	3	3	1	100	78	40		12	17		5	0	2	75		0.065	0.000	ERROR	ERROR	0.000	0.000
029GA	GA	GREENWOOD	N	2	3	3	1	100	54	40		12	17		5	0	2	75	100	0.065	0.201	ERROR	ERROR	0.000	0.000
029HA	HA	HOVDE	Y	2	3	3	1	100	388	8		12	17	0.1	1	0	2	75	200	0.065	0.247	6.667	4.706	0.078	0.420
029HB	HB	HOYPUS	Y	2	3	3	1	100	1751	8		12	17	0.2	1	0	5	75	400	0.065	1.069	3.333	2.353	0.156	3.635
029HC	HC	HOYPUS	Y	2	3	2	1	100	646	8		12	17	0.2	1	5	15	75	350	0.463	4.420	3.333	2.353	1.111	15.028
029HD	HD	HOYPUS	Y	2	3	2	1	100	50	8		12	17	0.2	1	15	30	75	300	2.046	10.162	3.333	2.353	4.910	34.551
029HE	HE	HOYPUS	Y	2	3	3	1	100	1624	8		12	17	0.15	1	0	5	75	400	0.065	1.069	4.444	3.137	0.117	2.726
029HF	HF	HOYPUS	Y	2	3	2	1	100	11148	8		12	17	0.15	1	5	15	75	350	0.463	4.420	4.444	3.137	0.833	11.271
029HG	HG	HOYPUS	Y	2	3	2	1	100	1861	8		12	17	0.15	1	15	30	75	300	2.046	10.162	4.444	3.137	3.683	25.913
029IA	IA	INDIANOLA	Y	2	3	3	1	100	85	40		12	17	0.17	5	0	5	75	400	0.065	1.069	19.608	13.841	0.027	0.618
029IB	IB	INDIANOLA	Y	2	3	3	1	100	2630	40		12	17	0.17	5	5	15	75	350	0.463	4.420	19.608	13.841	0.189	2.555
029IC	IC	INDIANOLA	Y	2	3	3	1	100	1435	40		12	17	0.17	5	15	30	75	300	2.046	10.162	19.608	13.841	0.835	5.874
029KA	KA	KEYSTONE	Y	2	3	3	1	100	227	40		12	17	0.2	5	0	5	75	125	0.065	0.598	16.667	11.765	0.031	0.407
029KB	KB	KEYSTONE	Y	2	3	3	1	100	1900	40		12	17	0.17	5	0	5	75	125	0.065	0.598	19.608	13.841	0.027	0.346
029KC	KC	KEYSTONE	Y	2	3	3	1	100	6985	40		12	17	0.17	5	5	15	75	200	0.463	3.341	19.608	13.841	0.189	1.931
029KD	KD	KEYSTONE	Y	2	3	3	1	100	5152	40		12	17	0.17	5	15	30	75	200	2.046	8.297	19.608	13.841	0.835	4.796
029KE	KE	KEYSTONE	N	2	3	3	1	100	238	40		12	17	0.17	5	30	40	75	150	5.081	10.132	19.608	13.841	2.073	5.856

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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
029LA	LA	LUMNI	Y	2	3	3	1	100	402	40		12	17	0.28	5	0	1	75	900	0.065	0.249	11.905	8.403	0.044	0.237
029LB	LB	LUMNI	Y	2	3	3	1	100	977	40		12	17	0.28	5	0	2	75	300	0.065	0.279	11.905	8.403	0.044	0.266
029LC	LC	LUMNI	Y	2	3	3	1	100	335	40		12	17	0.2	5	0	2	75	300	0.065	0.279	16.667	11.765	0.031	0.190
029MA	MA	MADELAND	N	2	3	3	1	100	720	0		12	17			0	5	75		0.065	0.000	ERROR	ERROR	0.000	0.000
029MB	MB	MUKILTEO	Y	2	3	3	1	100	788	40		12	17		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
029MC	MC	MUKILTEO	Y	2	3	3	1	100	34	40		12	17		5	0	2	75	100	0.065	0.201	ERROR	ERROR	0.000	0.000
029NA	NA	NORMA	Y	2	3	3	1	100	1071	40		12	17	0.28	5	0	3	75	200	0.065	0.353	11.905	8.403	0.044	0.336
029NB	NB	NORMA	Y	2	3	3	1	100	230	40		12	17	0.28	5	3	8	75	300	0.263	1.714	11.905	8.403	0.177	1.632
029NC	NC	NORMA	Y	2	3	3	1	100	710	40		12	17	0.28	5	0	2	75	200	0.065	0.247	11.905	8.403	0.044	0.235
029PA	PA	PONDILLA	Y	2	3	3	1	100	104	0.129	310	12	17	0.15	5	0	5	75	400	0.065	1.069	22.222	15.686	0.023	0.545
029PB	PB	PUGET	Y	2	3	3	1	100	680	40		12	17	0.2	5	0	2	75	100	0.065	0.201	16.667	11.765	0.031	0.137
029RA	RA	RIFLE	Y	2	3	3	1	100	225	40		12	17		5	0	2	75	100	0.065	0.201	ERROR	ERROR	0.000	0.000
029RB	RB	RIFLE	Y	2	3	3	1	100	202	40		12	17		5	0	2	75	100	0.065	0.201	ERROR	ERROR	0.000	0.000
029RC	RC	ROUGH BROKEN LAND	N	2	3	3	1	100	2282	40		12	17	0.1	5	50	70	75		9.121	0.000	33.333	23.529	2.189	0.000
029RD	RD	WHISTLE	N	2	3	3	1	40	29.6	24		12	17	0.1	3	15	50	75	100	2.046	10.532	20.000	14.118	0.818	5.968
029RD	RD	FIDALGO	N	2	3	2	2	30	22.2	16		12	17	0.2	2	3	30	75	100	0.263	5.867	6.667	4.706	0.316	9.974
029RD	RD	ROCK OUTCROP	N	2	3	3	3	20	14.8	0		12	17					75		ERROR	ERROR	ERROR	ERROR	0.000	0.000
029SA	SA	SAN JUAN	Y	2	3	3	1	100	850	0.465	86	12	17	0.2	5	0	5	75	200	0.065	0.756	16.667	11.765	0.031	0.514
029SB	SB	SAN JUAN	Y	2	3	3	1	100	112	0.465	86	12	17	0.2	5	5	15	75	100	0.463	2.362	16.667	11.765	0.222	1.606
029SC	SC	SEMAHMOO	Y	2	3	3	1	100	461	40		12	17		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
029SD	SD	SEMAHMOO	Y	2	3	3	1	100	113	40		12	17		5	0	2	75	100	0.065	0.201	ERROR	ERROR	0.000	0.000
029SE	SE	SNAKELUM	Y	2	3	3	1	100	540	40		12	17	0.15	5	0	5	75	400	0.065	1.069	22.222	15.686	0.023	0.545
029SF	SF	SNAKELUM	Y	2	3	3	1	100	21	40		12	17	0.15	5	5	15	75	300	0.463	4.092	22.222	15.686	0.167	2.087
029SG	SG	SWANTOWN	Y	2	3	3	1	100	1579	8		12	17	0.2	1	0	5	75	500	0.065	1.196	3.333	2.353	0.156	4.066
029SH	SH	SWANTOWN	Y	2	3	2	1	100	1901	8		12	17	0.2	1	5	15	75	700	0.463	6.250	3.333	2.353	1.111	21.250
029SK	SK	SWANTOWN	Y	2	3	3	1	100	219	8		12	17	0.32	1	0	5	75	500	0.065	1.196	2.083	1.471	0.250	6.506
029SM	SM	SWANTOWN	Y	2	3	2	1	100	185	8		12	17	0.32	1	5	15	75	700	0.463	6.250	2.083	1.471	1.778	34.000
029TA	TA	TACOMA	Y	2	3	3	1	100	347	40		12	17		5	0	2	75	100	0.065	0.201	ERROR	ERROR	0.000	0.000
029TB	TB	TANWAX	Y	2	3	3	1	100	454	40		12	17		5	0	1	75	100	0.065	0.129	ERROR	ERROR	0.000	0.000
029TC	TC	TANWAX VARIANT	Y	2	3	3	1	100	38	40		12	17		5	0	2	75	100	0.065	0.201	ERROR	ERROR	0.000	0.000
029TD	TD	TIDAL MARSH	N	2	3	3	1	100	946	40		12	17	0.49	5	0	2	75	200	0.065	0.247	6.803	4.802	0.076	0.412
029TE	TE	TOWNSEND	Y	2	3	3	1	100	1235	24		12	17	0.24	3	0	5	75	400	0.065	1.069	8.333	5.882	0.062	1.454
029TF	TF	TOWNSEND	Y	2	3	3	1	100	831	24		12	17	0.24	3	5	15	75	350	0.463	4.420	8.333	5.882	0.444	6.011
029TG	TG	TOWNSEND	Y	2	3	2	1	100	28	24		12	17	0.24	3	15	30	75	300	2.046	10.162	8.333	5.882	1.964	13.820
029WA	WA	WHIDBEY	Y	2	3	3	1	100	522	16		12	17	0.15	2	0	5	75	400	0.065	1.069	8.889	6.275	0.059	1.363
029WB	WB	WHIDBEY	Y	2	3	3	1	100	42744	16		12	17	0.15	2	5	15	75	350	0.463	4.420	8.889	6.275	0.417	5.636
029WC	WC	WHIDBEY	Y	2	3	2	1	100	4429	16		12	17	0.15	2	15	30	75	300	2.046	10.162	8.889	6.275	1.841	12.957