- HIGHLY ERODIBLE LAND CLASSES -
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE

HIGHLY ERODIBLE AND
POTENTIALLY HIGHLY ERODIBLE
LAND CACULATOR VER 1.1

MUID	MAP SYMBOL	SOIL NAME	*	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WIND EROSIION ! WATER EROSION SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- VALUE MIN.	MAX.	8T/RK	HEL CLASS
087100	100	APTOS	1	100	0.1	0	3	90	0.28	2	15	30	150	350	2.893	10.977	0.635	1
087101	101	APTOS	1	100	0.1	0	3	90	0.28	2	30	50	100	200	5.867	14.894	0.635	1
087102	102	APTOS	1	100	0.1	0	3	90	0.28	2	50	75	100	200	10.532	21.256	0.635	1
087103	103	AQUENTS	1	100	0.1	ERROR		0						ERROR	ERROR		ERROR	ERRO
087104	104	BAYWOOD	1	100	0.1	310	3	75	0.15	5	0	2	200	800	0.080	0.375	3.556	3
087105	105	BAYWOOD	1	100	0.1	310	3	75	0.15	5	2	15	150	500	0.227	5.283	3.556	2
087106	106	BAYWOOD	1	100	0.1	310	3	75	0.15	5	15	30	150	400	2.893	11.734	3.556	2
087107	107	BAYWOOD	1	100	0.1	310	3	75	0.15	5	30	50	50	200	4.149	14.894	3.556	1
087108	108	BAYWOOD VARIANT	1	100	0.1	310	3	75	0.17	5	0	2	200	800	0.080	0.375	3.137	3
087110	110	BEN LOMOND	1	100	0.1	0	3	130	0.17	3	5	15	150	550	0.655	5.540	1.086	2
087111	111	BEN LOMOND	1	100	0.1	0	3	130	0.17	3	15	50	100	400	2.362	21.064	1.086	1
087112	112	BEN LOMOND	1	100	0.1	0	3	130	0.17	3	50	75	100	200	10.532	21.256	1.086	1
087113	113	BEN LOMOND	1	30	0.1	0	3	130	0.17	3	30	75	100	200	5.867	21.256	1.086	1
087113	113	CATELLI	2	30	0.1	0	3	180	0.2	2	30	75	100	200	5.867	21.256	0.444	1
087113	113	SUR	3	20	0.1	0	3	180	0.15	2	30	75	100	200	5.867	21.256	0.593	1
087114	114	BEN LOMOND	1	35	0.1	0	3	130	0.17	3	30	50	100	200	5.867	14.894	1.086	1
087114	114	FELTON	2	35	0.1	0	3	130	0.17	3	30	50	100	200	5.867	14.894	1.086	1
087115	115	BEN LOMOND	1	35	0.1	0	3	130	0.17	3	50	75	100	200	10.532	21.256	1.086	1
087115	115	FELTON	2	35	0.1	0	3	130	0.17	3	50	75	100	200	10.532	21.256	1.086	1
087116	116	BONNYDOON	1	100	0.1	0	3	130	0.32	1	5	15	150	550	0.655	5.540	0.192	1
087117	117	BONNYDOON	1	100	0.1	0	3	130	0.32	1	30	50	100	200	5.867	14.894	0.192	1
087118	118	BONNYDOON	1	45	0.1	0	3	130	0.32	1	50	85	100	200	10.532	23.087	0.192	1
087118	118	ROCK OUTCROP	2	20	0.1	ERROR		130			50	85	100	200	10.532	23.087	ERROR	ERRO
087119	119	CLEAR LAKE	1	100	0.1	0	3	45	0.24	5	0	2	200	1500	0.080	0.452	3.704	3
087120	120	CONEJO	1	100	0.1	0	3	60	0.32	5	0	2	200	1500	0.080	0.452	2.083	3
087121	121	CONEJO	1	100	0.1	0	3	60	0.32	5	2	9	200	800	0.247	3.311	2.083	2
087122	122	CONEJO	1	100	0.1	0	3	60	0.28	5	0	2	200	1500	0.080	0.452	2.381	3
087123	123	CROPLEY	1	100	0.1	0	3	45	0.24	5	2	9	200	800	0.247	3.311	3.704	3
087124	124	DANVILLE	1	100	0.1	0	3	60	0.28	5	0	2	200	1500	0.080	0.452	2.381	3
087125	125	DANVILLE	1	100	0.1	0	3	60	0.28	5	2	9	200	800	0.247	3.311	2.381	2
087126	126	DIABLO	1	100	0.1	0	3	45	0.24	3	9	15	150	400	1.434	4.725	2.222	2
087127	127	DIABLO	1	100	0.1	0	3	45	0.24	3	15	30	150	350	2.893	10.977	2.222	1
087128	128	DUNE LAND	1	100	0.1	ERROR		0						ERROR	ERROR		ERROR	ERRO
087129	129	ELDER	1	100	0.1	86	3	60	0.32	5	0	2	200	1500	0.080	0.452	2.083	3
087130	130	ELDER	1	100	0.1	86	3	60	0.32	5	2	9	200	800	0.247	3.311	2.083	2
087131	131	ELDER	1	100	0.1	86	3	60	0.32	5	9	15	150	400	1.434	4.725	2.083	2
087132	132	ELKHORN	1	100	0.1	38	3	75	0.32	5	0	2	200	1500	0.080	0.452	1.667	3
087133	133	ELKHORN	1	100	0.1	38	3	75	0.32	5	2	9	200	800	0.247	3.311	1.667	2
087134	134	ELKHORN	1	100	0.1	38	3	75	0.32	5	9	15	150	400	1.434	4.725	1.667	2
087135	135	ELKHORN	1	100	0.1	38	3	75	0.32	5	15	30	150	350	2.893	10.977	1.667	1
087136	136	ELKHORN	1	45	0.1	38	3	75	0.32	5	30	50	100	200	5.867	14.894	1.667	1
087136	136	PFEIFFER	2	25	0.1	0	3	75	0.17	3	30	50	100	200	5.867	14.894	1.882	1
087137	137	FAGAN	1	100	0.1	0	3	90	0.32	3	30	50	100	200	5.867	14.894	0.833	1
087138	138	FELTON	1	100	0.1	0	3	130	0.17	3	5	9	200	800	0.756	3.311	1.086	2
087139	139	FLUVAQUENTIC HAPLO	1	50	0.1	ERROR		0						ERROR	ERROR		ERROR	ERRO
087139	139	AQUIC XEROFLUVENTS	2	35	0.1	ERROR		0						ERROR	ERROR		ERROR	ERRO
087140	140	HECKER	1	100	0.1	0	3	155	0.17	3	30	50	100	200	5.867	14.894	0.911	1
087141	141	HECKER	1	100	0.1	0	3	155	0.17	3	50	75	100	200	10.532	21.256	0.911	1
087142	142	LOMPICO	1	40	0.1	48	3	130	0.28	2	5	30	150	550	0.655	13.760	0.440	1

087142	142	FELTON	2	35	0.1	0	3	130	0.17	3	5	30	150	550	0.655	13.760	1.086	2
087143	143	LOMPICO	1	35	0.1	48	3	130	0.28	2	30	50	100	200	5.867	14.894	0.440	1
087143	143	FELTON	2	35	0.1	0	3	130	0.17	3	30	50	100	200	5.867	14.894	1.086	1
087144	144	LOMPICO	1	35	0.1	48	3	130	0.28	2	50	75	100	200	10.532	21.256	0.440	1
087144	144	FELTON	2	35	0.1	0	3	130	0.17	3	50	75	100	200	10.532	21.256	1.086	1
087145	145	LOMPICO VARIANT	1	100	0.1	0	3	130	0.37	2	5	30	150	550	0.655	13.760	0.333	1
087146	146	LOS OSOS	1	100	0.1	0	3	90	0.37	2	5	15	150	550	0.655	5.540	0.480	1
087147	147	LOS OSOS	1	100	0.1	0	3	90	0.37	2	15	30	150	350	2.893	10.977	0.480	1
087148	148	LOS OSOS	1	100	0.1	0	3	90	0.37	2	30	50	100	200	5.867	14.894	0.480	1
087149	149	MADONNA	1	100	0.1	0	3	130	0.37	2	15	30	150	350	2.893	10.977	0.333	1
087150	150	MAYMEN	1	100	0.1	0	3	130	0.2	1	15	30	150	350	2.893	10.977	0.308	1
087151	151	MAYMEN	1	100	0.1	0	3	130	0.2	1	30	75	100	200	5.867	21.256	0.308	1
087152	152	MAYMEN	1	40	0.1	0	3	130	0.2	1	30	75	100	200	5.867	21.256	0.308	1
087152	152	MADONNA	2	35	0.1	0	3	130	0.37	2	30	75	100	200	5.867	21.256	0.333	1
087153	153	MAYMEN	1	45	0.1	0	3	130	0.2	1	50	75	100	200	10.532	21.256	0.308	1
087153	153	ROCK OUTCROP	2	25	0.1	ERROR		130						ERROR	ERROR	ERROR	ERRO	
087154	154	MAYMEN VARIANT	1	100	0.1	0	3	130	0.24	2	5	30	150	550	0.655	13.760	0.513	1
087155	155	MOCHO	1	100	0.1	86	3	60	0.43	5	0	2	200	1500	0.080	0.452	1.550	3
087156	156	NISENE	1	35	0.1	0	3	130	0.2	3	15	30	150	350	2.893	10.977	0.923	1
087156	156	APTOS	2	35	0.1	0	3	130	0.28	2	15	30	150	350	2.893	10.977	0.440	1
087157	157	NISENE	1	30	0.1	0	3	130	0.2	3	30	50	100	200	5.867	14.894	0.923	1
087157	157	APTOS	2	30	0.1	0	3	130	0.28	2	30	50	100	200	5.867	14.894	0.440	1
087158	158	NISENE	1	30	0.1	0	3	130	0.2	3	50	75	100	200	10.532	21.256	0.923	1
087158	158	APTOS	2	30	0.1	0	3	130	0.28	2	50	75	100	200	10.532	21.256	0.440	1
087159	159	PFEIFFER	1	100	0.1	0	3	75	0.17	3	15	30	150	350	2.893	10.977	1.882	1
087160	160	PFEIFFER	1	100	0.1	0	3	75	0.17	3	30	50	100	200	5.867	14.894	1.882	1
087161	161	PINTO	1	100	0.1	0	3	110	0.28	4	0	2	200	1500	0.080	0.452	1.039	3
087162	162	PINTO	1	100	0.1	0	3	110	0.28	4	2	9	200	800	0.247	3.311	1.039	2
087163	163	PINTO	1	100	0.1	0	3	110	0.28	4	9	15	150	400	1.434	4.725	1.039	1
087164	164	PITS	1	50	0.1	ERROR		0						200	ERROR	ERROR	ERROR	ERRO
087164	164	DUMPS	2	50	0.1	ERROR		0						200	ERROR	ERROR	ERROR	ERRO
087165	165	RIVERWASH	1	100	0.1	ERROR		0						200	ERROR	ERROR	ERROR	ERRO
087166	166	SAN EMIGDIO VARIAN	1	100	0.1	0	3	60	0.32	5	0	2	200	1500	0.080	0.452	2.083	3
087167	167	SANTA LUCIA	1	100	0.1	0	3	130	0.15	2	5	30	150	550	0.655	13.760	0.821	2
087168	168	SANTA LUCIA	1	100	0.1	0	3	130	0.15	2	30	50	100	200	5.867	14.894	0.821	1
087169	169	SANTA LUCIA	1	100	0.1	0	3	130	0.15	2	50	75	100	200	10.532	21.256	0.821	1
087170	170	SOQUEL	1	100	0.1	0	3	60	0.43	5	0	2	200	1500	0.080	0.452	1.550	3
087171	171	SOQUEL	1	100	0.1	0	3	60	0.43	5	2	9	200	800	0.247	3.311	1.550	2
087172	172	SOQUEL	1	100	0.1	0	3	60	0.43	5	9	15	150	400	1.434	4.725	1.550	2
087173	173	SUR	1	35	0.1	0	3	180	0.15	2	50	75	100	200	10.532	21.256	0.593	1
087173	173	CATELLI	2	25	0.1	0	3	180	0.2	2	50	65	100	200	10.532	19.020	0.444	1
087174	174	TIERRA	1	55	0.1	86	1	75	0.32	1	15	30	150	350	2.893	10.977	0.333	1
087174	174	WATSONVILLE	2	30	0.1	0	3	75	0.32	3	15	30	150	350	2.893	10.977	1.000	1
087175	175	TIERRA	1	50	0.1	86	1	75	0.32	1	30	50	100	200	5.867	14.894	0.333	1
087175	175	WATSONVILLE	2	30	0.1	0	3	75	0.32	3	30	50	100	200	5.867	14.894	1.000	1
087176	176	WATSONVILLE	1	100	0.1	0	3	75	0.32	3	0	2	200	1500	0.080	0.452	1.000	3
087177	177	WATSONVILLE	1	100	0.1	0	3	75	0.32	3	2	15	200	800	0.247	6.682	1.000	2
087178	178	WATSONVILLE	1	100	0.1	0	3	75	0.32	3	0	2	200	1500	0.080	0.452	1.000	3
087179	179	WATSONVILLE	1	100	0.1	0	3	75	0.32	3	2	15	200	800	0.247	6.682	1.000	2
087180	180	WATSONVILLE	1	100	0.1	0	3	75	0.32	3	15	30	150	350	2.893	10.977	1.000	1
087181	181	XERORTHENTS	1	65	0.1	ERROR		0						ERROR	ERROR	ERROR	ERRO	
087181	181	ROCK OUTCROP	2	25	0.1	ERROR		0						ERROR	ERROR	ERROR	ERRO	
087182	182	ZAYANTE	1	100	0.1	310	3	130	0.1	5	5	30	150	550	0.655	13.760	3.077	2
087183	183	ZAYANTE	1	100	0.1	310	3	130	0.1	5	30	50	100	200	5.867	14.894	3.077	1
087184	184	ZAYANTE	1	45	0.1	310	3	130	0.1	5	15	75	100	400	2.362	30.061	3.077	2
087184	184	ROCK OUTCROP	2	30	0.1	ERROR		130						ERROR	ERROR	ERROR	ERRO	

087ATF	ATF	ATWELL	1	100	0.05	0	3	180	0.28	5	30	50	50	300	4.149	18.242	0.794	1