- 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	%	***	WIND EROSIION C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- VALUE MIN.	MAX.	8T/RK	HEL CLASS
646ACE	ACE	ALTAMONT	1	100	0.1	0	3	45	0.24	3	15	30	150	350	2.893	10.977	2.222	1
646ACF	ACF	ALTAMONT	1	100	0.1	0	3	45	0.24	3	30	50	100	200	5.867	14.894	2.222	1
646ACG2	ACG2	ALTAMONT	1	100	0.1	0	3	45	0.24	3	50	75	100	200	10.532	21.256	2.222	1
646AKC	AKC	ARBUCKLE	1	100	0.05	0	3	45	0.37	5	5	9	200	800	0.756	3.311	2.402	2
646ARA	ARA	ARBUCKLE	1	100	0.05	0	3	45	0.2	5	0	2	200	1500	0.080	0.452	4.444	3
646AUD2	AUD2	AZULE	1	100	0.05	0	3	45	0.37	2	9	15	150	400	1.434	4.725	0.961	1
646AUE	AUE	AZULE	1	100	0.05	0	3	45	0.37	2	15	30	150	350	2.893	10.977	0.961	1
646AUE2	AUE2	AZULE	1	100	0.05	0	3	45	0.37	2	15	30	150	350	2.893	10.977	0.961	1
646AUG	AUG	AZULE	1	100	0.05	0	3	45	0.37	2	30	75	100	200	5.867	21.256	0.961	1
646AUG2	AUG2	AZULE	1	100	0.05	0	3	45	0.37	2	30	75	100	200	5.867	21.256	0.961	1
646BEG	BEG	BEN LOMOND	1	100	0.1	0	3	130	0.17	3	50	75	100	200	10.532	21.256	1.086	1
646CA	CA	CAMPBELL	1	100	0.1	0	3	60	0.37	5	0	1	200	1500	0.080	0.291	1.802	3
646CC	CC	CAMPBELL	1	100	0.1	0	3	60	0.37	5	0	2	200	1500	0.080	0.452	1.802	3
646CD	CD	CAMPBELL	1	100	0.1	0	3	60	0.32	5	0	2	200	1500	0.080	0.452	2.083	3
646CE	CE	CAMPBELL	1	100	0.1	0	3	60	0.32	5	0	2	200	1500	0.080	0.452	2.083	3
646CG	CG	CLEAR LAKE	1	100	0.1	0	3	60	0.24	5	0	2	200	1500	0.080	0.452	2.778	3
646CH	CH	CLEAR LAKE	1	100	0.1	0	3	60	0.24	5	0	2	200	1500	0.080	0.452	2.778	3
646CK	CK	CLEAR LAKE	1	100	0.1	0	3	60	0.32	5	0	2	200	1500	0.080	0.452	2.083	3
646CLD	CLD	CLIMARA	1	100	0.05	0	3	45	0.24	2	9	30	150	400	1.434	11.734	1.481	2
646CME	CME	CLIMARA	1	100	0.05	0	3	45	0.2	2	15	50	100	400	2.362	21.064	1.778	1
646COB	COB	CORTINA	1	100	0.05	0	3	60	0.15	5	0	5	200	800	0.080	1.512	4.444	3
646CRA	CRA	CROPLEY	1	100	0.05	0	3	45	0.24	5	0	2	200	1500	0.080	0.452	3.704	3
646CRC	CRC	CROPLEY	1	100	0.05	0	3	45	0.24	5	2	9	200	800	0.247	3.311	3.704	3
646DAD	DAD	DIABLO	1	100	0.05	0	3	45	0.24	3	9	15	150	400	1.434	4.725	2.222	2
646DAF	DAF	DIABLO	1	100	0.05	0	3	45	0.24	3	30	50	100	200	5.867	14.894	2.222	1
646ESA	ESA	ESPARTO	1	100	0.05	0	3	45	0.37	5	0	2	200	1500	0.080	0.452	2.402	3
646ESC	ESC	ESPARTO	1	100	0.05	0	3	45	0.37	5	2	9	200	800	0.247	3.311	2.402	2
646FAE	FAE	FELTON	1	100	0.05	0	3	110	0.32	3	15	30	150	350	2.893	10.977	0.682	1
646FAF	FAF	FELTON	1	100	0.05	0	3	110	0.32	3	30	50	100	200	5.867	14.894	0.682	1
646FAG	FAG	FELTON	1	100	0.05	0	3	110	0.32	3	50	75	100	200	10.532	21.256	0.682	1
646GAA	GAA	GARRETSON	1	100	0.1	0	3	45	0.37	5	0	2	200	1500	0.080	0.452	2.402	3
646GBB	GBB	GARRETSON	1	100	0.1	0	3	45	0.2	5	0	5	200	800	0.080	1.512	4.444	3
646GCD2	GCD2	GAVIOTA	1	100	0.05	0	3	45	0.43	1	5	15	150	550	0.655	5.540	0.413	1
646GCE	GCE	GAVIOTA	1	100	0.05	0	3	45	0.43	1	15	30	150	350	2.893	10.977	0.413	1
646GCG	GCG	GAVIOTA	1	100	0.05	0	3	45	0.43	1	30	75	100	200	5.867	21.256	0.413	1
646GHG2	GHG2	GAVIOTA	1	100	0.05	0	3	45	0.24	1	30	75	100	200	5.867	21.256	0.741	1
646GHG3	GHG3	GAVIOTA	1	100	0.05	0	3	45	0.24	1	30	75	100	200	5.867	21.256	0.741	1
646GKE2	GKE2	GAVIOTA	1	85	0.05	0	3	45	0.43	1	5	30	150	400	0.655	11.734	0.413	1
646GKE2	GKE2	ROCK OUTCROP	2	10	0.05	ERROR		45							ERROR	ERROR	ERROR	ERRO
646GMF	GMF	GAVIOTA	1	50	0.05	0	3	45	0.43	1	30	50	100	200	5.867	14.894	0.413	1
646GMF	GMF	LOS GATOS	2	35	0.05	0	3	45	0.2	2	30	50	100	200	5.867	14.894	1.778	1
646GOD	GOD	GILROY	1	100	0.05	0	3	110	0.37	2	5	30	150	400	0.655	11.734	0.393	1
646GOE2	GOE2	GILROY	1	100	0.05	0	3	110	0.37	2	15	30	150	350	2.893	10.977	0.393	1
646GOF	GOF	GILROY	1	100	0.05	0	3	110	0.37	2	30	50	100	200	5.867	14.894	0.393	1
646GOG	GOG	GILROY	1	100	0.05	0	3	110	0.37	2	50	75	100	200	10.532	21.256	0.393	1
646HEG3	HEG3	HENNEKE	1	100	0.05	0	3	45	0.2	1	30	75	100	200	5.867	21.256	0.889	1
646HEG3	HEG3	ROCK OUTCROP	2	0	0.05	ERROR		45							ERROR	ERROR	ERROR	ERRO
646HFC	HFC	HILLGATE	1	100	0.05	38	3	45	0.49	5	2	9	200	800	0.247	3.311	1.814	2
646HFD2	HFD2	HILLGATE	1	100	0.05	38	3	45	0.49	5	9	15	150	400	1.434	4.725	1.814	2

646HFF2	HFF2	HILLGATE	1	100	0.05	38	3	45	0.49	5	15	30	150	350	2.893	10.977	1.814	1
646HFF2	HFF2	HILLGATE	1	100	0.05	38	3	45	0.49	5	30	50	100	200	5.867	14.894	1.814	1
646ING2	ING2	INKS	1	85	0.1	0	3	60	0.24	1	50	75	100	20010.532		21.256	0.556	1
646ING2	ING2	ROCK OUTCROP	2	10	0.1	ERROR		60						ERROR		ERROR	ERROR	ERRO
646ISG2	ISG2	INKS	1	100	0.1	0	3	60	0.15	1	30	75	100	200	5.867	21.256	0.889	1
646KEA	KEA	KEEFERS	1	100	0.1	0	3	60	0.32	5	0	2	200	1500	0.080	0.452	2.083	3
646KEC2	KEC2	KEEFERS	1	100	0.1	0	3	60	0.32	5	2	9	200	800	0.247	3.311	2.083	2
646LAF	LAF	LANDSLIDES	1	100	0.1	ERROR		0						ERROR		ERROR	ERROR	ERRO
646LFE2	LFE2	LOS GATOS	1	100	0.1	0	3	75	0.2	2	15	30	150	350	2.893	10.977	1.067	1
646LFF	LFF	LOS GATOS	1	100	0.1	0	3	75	0.2	2	30	50	100	200	5.867	14.894	1.067	1
646LFG	LFG	LOS GATOS	1	100	0.1	0	3	75	0.2	2	50	75	100	20010.532		21.256	1.067	1
646LHG	LHG	LOS GATOS	1	60	0.1	0	3	75	0.2	2	50	75	100	20010.532		21.256	1.067	1
646LHG	LHG	GAVIOTA	2	25	0.1	0	3	75	0.43	1	50	75	100	20010.532		21.256	0.248	1
646LOE	LOE	LOS OSOS	1	100	0.1	0	3	60	0.32	2	15	30	100	350	2.362	10.977	0.833	1
646LOF	LOF	LOS OSOS	1	100	0.1	0	3	60	0.32	2	30	50	100	200	5.867	14.894	0.833	1
646LOG	LOG	LOS OSOS	1	100	0.1	0	3	60	0.32	2	50	75	100	20010.532		21.256	0.833	1
646LRA	LRA	LOS ROBLES	1	100	0.05	0	3	45	0.32	5	0	2	200	1500	0.080	0.452	2.778	3
646LRC	LRC	LOS ROBLES	1	100	0.05	0	3	45	0.32	5	2	9	200	800	0.247	3.311	2.778	2
646MBE	MBE	MADONNA	1	100	0.05	0	3	130	0.37	2	15	30	150	350	2.893	10.977	0.333	1
646MBF	MBF	MADONNA	1	100	0.05	0	3	130	0.37	2	30	50	100	200	5.867	14.894	0.333	1
646MBG	MBG	MADONNA	1	100	0.05	0	3	130	0.37	2	50	75	100	20010.532		21.256	0.333	1
646MCB	MCB	MAXWELL	1	100	0.05	0	3	60	0.28	5	0	5	200	800	0.080	1.512	2.381	3
646MEF2	MEF2	MAYMEN	1	100	0.05	0	3	130	0.32	1	15	50	100	400	2.362	21.064	0.192	1
646MFG2	MFG2	MAYMEN	1	85	0.05	0	3	130	0.32	1	50	75	100	20010.532		21.256	0.192	1
646MFG2	MFG2	ROCK OUTCROP	2	10	0.05	ERROR		130						ERROR		ERROR	ERROR	ERRO
646MWF2	MWF2	MONTARA	1	85	0.05	0	3	60	0.32	1	15	50	100	400	2.362	21.064	0.417	1
646MWF2	MWF2	ROCK OUTCROP	2	18	0.05	ERROR		60						ERROR		ERROR	ERROR	ERRO
646PA	PA	PACHECO	1	100	0.1	0	3	45	0.37	5	0	2	200	800	0.080	0.375	2.402	3
646PB	PB	PACHECO	1	100	0.1	0	3	45	0.37	5	0	2	200	800	0.080	0.375	2.402	3
646PD	PD	PACHECO	1	100	0.1	0	3	45	0.32	5	0	2	200	800	0.080	0.375	2.778	3
646PE	PE	PACHECO	1	100	0.1	0	3	45	0.32	5	0	2	200	800	0.080	0.375	2.778	3
646PFE	PFE	PARRISH	1	100	0.05	0	3	60	0.24	2	9	30	150	400	1.434	11.734	1.111	1
646PFF	PFF	PARRISH	1	100	0.05	0	3	60	0.24	2	30	50	100	200	5.867	14.894	1.111	1
646PFG	PFG	PARRISH	1	100	0.05	0	3	60	0.24	2	50	75	100	20010.532		21.256	1.111	1
646POA	POA	PLEASANTON	1	100	0.05	0	3	45	0.32	5	0	2	200	1500	0.080	0.452	2.778	3
646POC	POC	PLEASANTON	1	100	0.05	0	3	45	0.32	5	2	9	200	800	0.247	3.311	2.778	2
646PPA	PPA	PLEASANTON	1	100	0.05	0	3	45	0.2	5	0	2	200	1500	0.080	0.452	4.444	3
646PPC	PPC	PLEASANTON	1	100	0.05	0	3	45	0.2	5	2	9	200	800	0.247	3.311	4.444	3
646PPD2	PPD2	PLEASANTON	1	100	0.05	0	3	45	0.2	5	9	15	150	400	1.434	4.725	4.444	2
646RAA	RAA	RINCON	1	100	0.05	0	3	45	0.37	4	0	2	200	1500	0.080	0.452	1.922	3
646RAC2	RAC2	RINCON	1	100	0.05	0	3	45	0.37	4	2	9	200	800	0.247	3.311	1.922	2
646RG	RG	RIVERWASH	1	100	0	ERROR		0						ERROR		ERROR	ERROR	ERRO
646RNG	RNG	ROCK LAND	1	100	0	ERROR		0						ERROR		ERROR	ERROR	ERRO
646SAE2	SAE2	SAN ANDREAS	1	100	0.1	0	3	75	0.32	2	15	30	150	350	2.893	10.977	0.667	1
646SAG2	SAG2	SAN ANDREAS	1	100	0.1	0	3	75	0.32	2	30	75	100	200	5.867	21.256	0.667	1
646SBE2	SBE2	SAN BENITO	1	100	0.05	0	3	35	0.37	3	15	30	150	350	2.893	10.977	1.853	1
646SBF	SBF	SAN BENITO	1	100	0.05	0	3	35	0.37	3	30	50	100	200	5.867	14.894	1.853	1
646SBF3	SBF3	SAN BENITO	1	100	0.05	0	3	35	0.37	3	30	50	100	200	5.867	14.894	1.853	1
646SBG	SBG	SAN BENITO	1	100	0.05	0	3	35	0.37	3	50	75	100	20010.532		21.256	1.853	1
646SCF2	SCF2	SANTA LUCIA	1	100	0.1	0	3	90	0.24	2	30	50	100	200	5.867	14.894	0.741	1
646SCG	SCG	SANTA LUCIA	1	100	0.1	0	3	90	0.24	2	50	75	100	20010.532		21.256	0.741	1
646SDA	SDA	SAN YSIDRO	1	100	0.05	0	3	45	0.37	5	0	2	200	1500	0.080	0.452	2.402	3
646SDB2	SDB2	SAN YSIDRO	1	100	0.05	0	3	45	0.37	5	2	5	200	800	0.247	1.512	2.402	3
646SFA	SFA	SAN YSIDRO VARIANT	1	100	0.05	0	3	45	0.37	5	0	2	200	1500	0.080	0.452	2.402	3
646SFC	SFC	SAN YSIDRO VARIANT	1	100	0.05	0	3	45	0.37	5	2	9	200	800	0.247	3.311	2.402	2
646SU	SU	SUNNYVALE	1	100	0.05	0	3	60	0.24	5	0	2	200	1500	0.080	0.452	2.778	3

646SV	SV	SUNNYVALE	1	100	0.05	0	3	60	0.24	5	0	2	200	1500	0.080	0.452	2.778	3
646TEF	TEF	TERRACE ESCARPMENT	1	100	0	ERROR		0							ERROR	ERROR	ERROR	ERRO
646VAE2	VAE2	VALLECITOS	1	85	0.05	56	3	35	0.37	1	15	30	150	350	2.893	10.977	0.618	1
646VAE2	VAE2	ROCK OUTCROP	2	10	0.05	ERROR		35							ERROR	ERROR	ERROR	ERRO
646VAG2	VAG2	VALLECITOS	1	85	0.05	56	3	35	0.37	1	50	75	100	2001	0.532	21.256	0.618	1
646VAG2	VAG2	ROCK OUTCROP	2	10	0.05	ERROR		35							ERROR	ERROR	ERROR	ERRO
646WA	WA	WILLOWS	1	100	0.1	0	3	35	0.28	2	0	2	200	1500	0.080	0.452	1.633	3
646YAA	YAA	YOLO	1	100	0.05	0	3	45	0.37	5	0	2	200	1500	0.080	0.452	2.402	3
646YAB	YAB	YOLO	1	100	0.05	0	3	45	0.37	5	2	5	200	800	0.247	1.512	2.402	3
646YEA	YEA	YOLO	1	100	0.05	0	3	45	0.28	5	0	2	200	1500	0.080	0.452	3.175	3
646YEC	YEC	YOLO	1	100	0.05	0	3	45	0.28	5	2	9	200	800	0.247	3.311	3.175	2
646ZAA	ZAA	ZAMORA	1	100	0.1	0	3	75	0.37	5	0	2	200	1500	0.080	0.452	1.441	3
646ZAC	ZAC	ZAMORA	1	100	0.1	0	3	75	0.37	5	2	9	200	800	0.247	3.311	1.441	2
646ZBA	ZBA	ZAMORA	1	100	0.1	0	3	75	0.37	5	0	2	200	1500	0.080	0.452	1.441	3
646ZBC	ZBC	ZAMORA	1	100	0.1	0	3	75	0.37	5	2	9	200	800	0.247	3.311	1.441	2
646ZEC3	ZEC3	ZAMORA	1	40	0.1	0	3	75	0.37	5	2	9	200	800	0.247	3.311	1.441	2
646ZEC3	ZEC3	CROPLEY	2	40	0.1	0	3	75	0.24	5	2	9	200	800	0.247	3.311	2.222	2