- 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 EROSION C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE-PERCEN MIN.	MAX.	SLOPE--LENGTH of MIN.	of MAX.	LS-VALUE MIN.	MAX.	8T/RK	HEL CLASS
680BA	BA	BADLAND	1 100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680BP	BP	BORROW PITS	1 100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680BTE	BTE	BULL TRAIL	1 100	0.15	0	3	60	0.2	5	9	30	100	400	1.170	15.873	3.333	2
680CAD	CAD	CAJON	1 100	4	134	1	20	0.15	5	5	15	100	500	0.535	5.719	13.333	3
680CBD	CBD	CAJON VARIANT	1 100	4	310	1	20	0.15	5	2	15	100	500	0.201	5.722	13.333	3
680CCC	CCC	CARRIZO	1 100	4	134	1	20	0.1	5	2	9	100	550	0.201	2.750	20.000	3
680CDC	CDC	CARSITAS	1 100	4	86	1	20	0.1	5	0	9	200	550	0.080	2.751	20.000	3
680CDE	CDE	CARSITAS	1 100	4	86	1	20	0.1	5	9	30	50	400	0.828	15.873	20.000	3
680CFB	CFB	CARSITAS	1 100	4	310	1	20	0.15	5	0	5	200	600	0.080	1.310	13.333	3
680CHC	CHC	CARSITAS	1 100	4	0	3	20	0.1	5	2	9	100	550	0.201	2.750	20.000	3
680CKB	CKB	CARSITAS	1 100	4	310	1	20	0.17	5	0	5	200	600	0.080	1.310	11.765	3
680CMB	CMB	CARSITAS VARIANT	1 100	4	310	1	20	0.15	1	2	5	100	600	0.201	1.310	2.667	3
680CME	CME	CARSITAS VARIANT	1 100	4	310	1	20	0.15	1	5	30	100	400	0.535	15.895	2.667	2
680CNC	CNC	CHUCKAWALLA	1 100	4	0	3	20	0.2	5	2	9	100	550	0.201	2.750	10.000	3
680CNE	CNE	CHUCKAWALLA	1 100	4	0	3	20	0.15	5	0	9	200	550	0.080	2.751	13.333	3
680COB	COB	CHUCKAWALLA	1 100	4	0	3	20	0.15	5	2	5	400	1200	0.304	1.853	13.333	3
680COD	COD	CHUCKAWALLA	1 100	4	0	3	20	0.15	5	5	15	400	1200	1.069	8.861	13.333	3
680CPA	CPA	COACHELLA	1 100	4	310	1	20	0.15	5	0	2	400	1200	0.091	0.423	13.333	3
680CPB	CPB	COACHELLA	1 100	4	310	1	20	0.15	5	2	5	400	1000	0.304	1.692	13.333	3
680CRA	CRA	COACHELLA	1 100	4	310	1	20	0.15	5	0	2	400	1200	0.091	0.423	13.333	3
680CSA	CSA	COACHELLA	1 100	4	86	1	20	0.2	5	0	2	400	1200	0.091	0.423	10.000	3
680FA	FA	FLUVAQUENTS	1 100	4	0	ERROR	20	0	0	0		0	0	0.000	ERROR	ERROR	ERRO
680FE	FE	FLUVENTS	1 100	4	0	ERROR	20	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680GAB	GAB	GILMAN	1 100	4	134	1	20	0.1	5	0	5	400	1200	0.091	1.853	20.000	3
680GBA	GBA	GILMAN	1 100	4	86	1	20	0.28	5	0	2	400	1200	0.091	0.423	7.143	3
680GBB	GBB	GILMAN	1 100	4	86	1	20	0.28	5	2	3	400	1200	0.304	0.604	7.143	3
680GCA	GCA	GILMAN	1 100	4	86	1	20	0.37	5	0	2	400	1200	0.091	0.423	5.405	3
680GDA	GDA	GILMAN	1 100	4	86	1	20	0.37	5	0	2	400	1200	0.091	0.423	5.405	3
680GEA	GEA	GILMAN	1 100	4	86	1	20	0.49	5	0	2	400	1200	0.091	0.423	4.082	3
680GFA	GFA	GILMAN	1 100	4	86	1	20	0.37	5	0	2	400	1200	0.091	0.423	5.405	3
680GP	GP	GRAVEL PITS AND DU	1 100	4	0	ERROR	20	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680IEA	IEA	IMPERIAL *	1 100	4	86	1	20	0.43	5	0	2	400	1200	0.091	0.423	4.651	3
680IFA	IFA	IMPERIAL *	1 100	4	86	1	20	0.43	5	0	2	400	1200	0.091	0.423	4.651	3
680IMC	IMC	IMPERIAL *	1 65	4	86	1	20	0.43	5	2	5	300	1000	0.279	1.692	4.651	3
680IMC	IMC	GULLIED LAND	2 30	4	0	ERROR	20	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680IOC	IOC	IMPERIAL *	1 60	4	86	1	20	0.43	5	0	2	400	1200	0.091	0.423	4.651	3
680IOC	IOC	GULLIED LAND	2 30	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680IP	IP	INDIO	1 100	4	86	1	20	0.37	5	0	1	400	1200	0.091	0.272	5.405	3
680IR	IR	INDIO	1 100	4	86	1	20	0.37	5	0	1	400	1200	0.091	0.272	5.405	3
680IS	IS	INDIO	1 100	4	86	1	20	0.55	5	0	1	400	1200	0.091	0.272	3.636	3
680IT	IT	INDIO	1 100	4	86	1	20	0.55	5	0	1	400	1200	0.091	0.272	3.636	3
680LR	LR	LITHIC TORRISPSA	1 60	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680LR	LR	ROCK OUTCROP	2 20	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680MAB	MAB	MYOMA	1 100	4	310	1	20	0.15	5	0	5	400	800	0.091	1.513	13.333	3
680MAD	MAD	MYOMA	1 100	4	310	1	20	0.15	5	0	5	400	800	0.091	1.513	13.333	3
680MCB	MCB	MYOMA	1 100	4	310	1	20	0.15	5	0	5	400	800	0.091	1.513	13.333	3
680NAB	NAB	NILAND	1 100	4	310	1	20	0.24	5	2	5	400	800	0.304	1.513	8.333	3
680NBB	NBB	NILAND	1 100	4	310	1	20	0.24	5	2	5	400	800	0.304	1.513	8.333	3
680OMD	OMD	OMSTOTT	1 100	0.5	86	1	60	0.32	1	5	15	100	500	0.535	5.719	0.417	1

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HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE LAND CACULATOR VER 1.1

MUID	MAP SYMBOL	SOIL NAME	%	WIND EROSION C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE- MIN.	PERCEN SLOPE MAX.	LENGTH of MIN.	LENGTH of MAX.	LS- VALUE MIN.	LS- VALUE MAX.	8T/RK	HEL CLASS
680BA	BA	BADLAND	1 100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680BP	BP	BORROW PITS	1 100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680BTE	BTE	BULL TRAIL	1 100	0.15	0	3	60	0.2	5	9	30	100	400	1.170	15.873	3.333	2
680CAD	CAD	CAJON	1 100	4	134	1	20	0.15	5	5	15	100	500	0.535	5.719	13.333	3
680CBD	CBD	CAJON VARIANT	1 100	4	310	1	20	0.15	5	2	15	100	500	0.201	5.722	13.333	3
680CCC	CCC	CARRIZO	1 100	4	134	1	20	0.1	5	2	9	100	550	0.201	2.750	20.000	3
680CDC	CDC	CARSITAS	1 100	4	86	1	20	0.1	5	0	9	200	550	0.080	2.751	20.000	3
680CDE	CDE	CARSITAS	1 100	4	86	1	20	0.1	5	9	30	50	400	0.828	15.873	20.000	3
680CFB	CFB	CARSITAS	1 100	4	310	1	20	0.15	5	0	5	200	600	0.080	1.310	13.333	3
680CHC	CHC	CARSITAS	1 100	4	0	3	20	0.1	5	2	9	100	550	0.201	2.750	20.000	3
680CKB	CKB	CARSITAS	1 100	4	310	1	20	0.17	5	0	5	200	600	0.080	1.310	11.765	3
680CMB	CMB	CARSITAS VARIANT	1 100	4	310	1	20	0.15	1	2	5	100	600	0.201	1.310	2.667	3
680CME	CME	CARSITAS VARIANT	1 100	4	310	1	20	0.15	1	5	30	100	400	0.535	15.895	2.667	2
680CNC	CNC	CHUCKAWALLA	1 100	4	0	3	20	0.2	5	2	9	100	550	0.201	2.750	10.000	3
680CNE	CNE	CHUCKAWALLA	1 100	4	0	3	20	0.15	5	0	9	200	550	0.080	2.751	13.333	3
680COB	COB	CHUCKAWALLA	1 100	4	0	3	20	0.15	5	2	5	400	1200	0.304	1.853	13.333	3
680COD	COD	CHUCKAWALLA	1 100	4	0	3	20	0.15	5	5	15	400	1200	1.069	8.861	13.333	3
680CPA	CPA	COACHELLA	1 100	4	310	1	20	0.15	5	0	2	400	1200	0.091	0.423	13.333	3
680CPB	CPB	COACHELLA	1 100	4	310	1	20	0.15	5	2	5	400	1000	0.304	1.692	13.333	3
680CRA	CRA	COACHELLA	1 100	4	310	1	20	0.15	5	0	2	400	1200	0.091	0.423	13.333	3
680CSA	CSA	COACHELLA	1 100	4	86	1	20	0.2	5	0	2	400	1200	0.091	0.423	10.000	3
680FA	FA	FLUVAQUENTS	1 100	4	0	ERROR	20	0	0	0		0	0	0.000	ERROR	ERROR	ERRO
680FE	FE	FLUVENTS	1 100	4	0	ERROR	20	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680GAB	GAB	GILMAN	1 100	4	134	1	20	0.1	5	0	5	400	1200	0.091	1.853	20.000	3
680GBA	GBA	GILMAN	1 100	4	86	1	20	0.28	5	0	2	400	1200	0.091	0.423	7.143	3
680GBB	GBB	GILMAN	1 100	4	86	1	20	0.28	5	2	3	400	1200	0.304	0.604	7.143	3
680GCA	GCA	GILMAN	1 100	4	86	1	20	0.37	5	0	2	400	1200	0.091	0.423	5.405	3
680GDA	GDA	GILMAN	1 100	4	86	1	20	0.37	5	0	2	400	1200	0.091	0.423	5.405	3
680GEA	GEA	GILMAN	1 100	4	86	1	20	0.49	5	0	2	400	1200	0.091	0.423	4.082	3
680GFA	GFA	GILMAN	1 100	4	86	1	20	0.37	5	0	2	400	1200	0.091	0.423	5.405	3
680GP	GP	GRAVEL PITS AND DU	1 100	4	0	ERROR	20	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680IEA	IEA	IMPERIAL *	1 100	4	86	1	20	0.43	5	0	2	400	1200	0.091	0.423	4.651	3
680IFA	IFA	IMPERIAL *	1 100	4	86	1	20	0.43	5	0	2	400	1200	0.091	0.423	4.651	3
680IMC	IMC	IMPERIAL *	1 65	4	86	1	20	0.43	5	2	5	300	1000	0.279	1.692	4.651	3
680IMC	IMC	GULLIED LAND	2 30	4	0	ERROR	20	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680IOC	IOC	IMPERIAL *	1 60	4	86	1	20	0.43	5	0	2	400	1200	0.091	0.423	4.651	3
680IOC	IOC	GULLIED LAND	2 30	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680IP	IP	INDIO	1 100	4	86	1	20	0.37	5	0	1	400	1200	0.091	0.272	5.405	3
680IR	IR	INDIO	1 100	4	86	1	20	0.37	5	0	1	400	1200	0.091	0.272	5.405	3
680IS	IS	INDIO	1 100	4	86	1	20	0.55	5	0	1	400	1200	0.091	0.272	3.636	3
680IT	IT	INDIO	1 100	4	86	1	20	0.55	5	0	1	400	1200	0.091	0.272	3.636	3
680LR	LR	LITHIC TORRISPSA	1 60	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680LR	LR	ROCK OUTCROP	2 20	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680MAB	MAB	MYOMA	1 100	4	310	1	20	0.15	5	0	5	400	800	0.091	1.513	13.333	3
680MAD	MAD	MYOMA	1 100	4	310	1	20	0.15	5	0	5	400	800	0.091	1.513	13.333	3
680MCB	MCB	MYOMA	1 100	4	310	1	20	0.15	5	0	5	400	800	0.091	1.513	13.333	3
680NAB	NAB	NILAND	1 100	4	310	1	20	0.24	5	2	5	400	800	0.304	1.513	8.333	3
680NBB	NBB	NILAND	1 100	4	310	1	20	0.24	5	2	5	400	800	0.304	1.513	8.333	3
680OMD	OMD	OMSTOTT	1 100	0.5	86	1	60	0.32	1	5	15	100	500	0.535	5.719	0.417	1

680OR	OR	OMSTOTT	1	60	0.5	86	1	60	0.2	1	15	50	50	300	1.800	30.699	0.667	1
680OR	OR	ROCK OUTCROP	2	35	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680RA	RA	RIVWERWASH	1	100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680RO	RO	ROCK OUTCROP	1	100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680RT	RT	ROCK OUTCROP	1	60	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680RT	RT	LITHIC TORRIPSAMME	2	30	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680RU	RU	RUBBLE LAND	1	100	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680SA	SA	SALTON	1	100	4	86	1	20	0.37	5	0	0	0	0	0.000	0.000	5.405	3
680SB	SB	SALTON *	1	100	4	86	1	20	0.43	5	0	2	400	1200	0.091	0.423	4.651	3
680SOD	SOD	SOBOBA	1	100	4	0	3	20	0.15	5	2	15	50	200	0.163	3.619	13.333	3
680SPE	SPE	SOBOBA	1	100	4	0	3	20	0.15	5	5	30	50	200	0.378	11.240	13.333	3
680TO	TO	ROCK OUTCROP	1	35	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680TO	TO	TORRIORTHENTS	1	60	0	0	ERROR	0	0	0	0	0	0	0	0.000	0.000	ERROR	ERRO
680TPE	TPE	TUJUNGA	1	100	4	310	1	20	0.17	5	5	9	100	400	0.535	2.344	11.765	3
680TSB	TSB	TUJUNGA	1	100	4	134	1	20	0.2	5	0	9	100	400	0.069	2.346	10.000	3

* Based on the lack of research to support wind erosion index factors for areas having hypertermic temperature regimes (mean annual soil temperature is 72 degrees F or higher) and 6 inches or less of annual precipitation, soils with moderately fine and fine textured surface layers will be rated as class (3) HEL lands until research supports otherwise.