SOMERSET

- HIGHLY ERODIBLE LAND CLASSES -
1 = HIGHLY ERODIBLE LAND
2 = POTENTIALLY HIGHLY ERODIBLE
3 = NOT HIGHLY ERODIBLE ! WIND EROSIION !

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	WATER SLOPE-MIN.	EROSION PERCEN MAX.	SLOPE--LENGTH MIN.	SLOPE--LENGTH MAX.	LS-VALUE MIN.	LS-VALUE MAX.	ST/RK	HE CLA
111ABB	ABB	ALBRIGHTS	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
111ABC	ABC	ALBRIGHTS	1	100	0.8			125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
111AGB	AGB	ALBRIGHTS	1	100	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
111AGD	AGD	ALBRIGHTS	1	100	0.8			125	0.24	3	8	25	100	400	0.991	11.780	0.800	1
111AHB	AHB	ALLEGHENY	1	100	0.8			125	0.32	4	3	8	100	400	0.287	1.982	0.800	2
111AHC	AHC	ALLEGHENY	1	100	0.8			125	0.32	4	8	15	100	400	0.991	5.119	0.800	1
111AR	AR	ARMAGH	1	100	0.8			125	0.24	3	0	3	100	400	0.069	0.435	0.800	3
111ASB	ASB	ARMAGH	1	100	0.8			125	0.17	3	0	8	100	400	0.069	1.982	1.129	2
111AT	AT	ATKINS	1	100	0.8			125	0.32	4	0	3	100	400	0.069	0.435	0.800	3
111BEB	BEB	BERKS	1	100	0.8			125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
111BEC	BEC	BERKS	1	100	0.8			125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
111BED	BED	BERKS	1	100	0.8			125	0.17	3	15	25	100	400	2.559	11.780	1.129	1
111BKB	BKB	BERKS	1	50	0.8			125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
111BKB	BKB	WEIKERT	2	35	0.8			125	0.28	2	3	8	100	400	0.287	1.982	0.457	2
111BKC	BKC	BERKS	1	60	0.8			125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
111BKC	BKC	WEIKERT	2	35	0.8			125	0.28	2	8	15	100	400	0.991	5.119	0.457	1
111BKD	BKD	BERKS	1	50	0.8			125	0.17	3	15	25	100	400	2.559	11.780	1.129	1
111BKD	BKD	WEIKERT	2	40	0.8			125	0.28	2	15	25	100	400	2.559	11.780	0.457	1
111BKF	BKF	BERKS	1	60	0.8			125	0.17	3	25	70	100	400	5.890	56.782	1.129	1
111BKF	BKF	WEIKERT	2	30	0.8			125	0.28	2	25	70	100	400	5.890	56.782	0.457	1
111BNB	BNB	BLAIRTON	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
111BNC	BNC	BLAIRTON	1	100	0.8			125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
111BRA	BRA	BRINKERTON	1	100	0.8			125	0.32	3	0	3	100	400	0.069	0.435	0.600	3
111BRB	BRB	BRINKERTON	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
111BTB	BTB	BRINKERTON	1	100	0.8			125	0.24	3	0	8	100	400	0.069	1.982	0.800	2
111CAA	CAA	CAVODE	1	100	0.8			125	0.37	3	0	3	100	400	0.069	0.435	0.519	3
111CAB	CAB	CAVODE	1	100	0.8			125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
111CAC	CAC	CAVODE	1	100	0.8			125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
111CBB	CBB	CAVODE	1	100	0.8			125	0.28	3	0	8	100	400	0.069	1.982	0.686	2
111CHA	CHA	CHAVIES	1	100	0.8			125	0.24	4	0	3	100	400	0.069	0.435	1.067	3
111CHB	CHB	CHAVIES	1	100	0.8			125	0.24	4	3	8	100	400	0.287	1.982	1.067	2
111COB	COB	COOKPORT	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
111COC	COC	COOKPORT	1	100	0.8			125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
111CPB	CPB	COOKPORT	1	100	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
111CPD	CPD	COOKPORT	1	100	0.8			125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
111DHB	DHB	DEKALB	1	60	0.8			125	0.17	2	3	8	100	400	0.287	1.982	0.753	2
111DHB	DHB	HAZLETON	2	30	0.8			125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
111DKB	DKB	DEKALB	1	60	0.8			125	0.17	2	3	8	100	400	0.287	1.982	0.753	2
111DKB	DKB	HAZLETON	2	30	0.8			125	0.15	3	3	8	100	400	0.287	1.982	1.280	2
111ERB	ERB	ERNEST	1	100	0.8			125	0.43	3	3	8	100	400	0.287	1.982	0.447	2
111ERC	ERC	ERNEST	1	100	0.8			125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
111ESB	ESB	ERNEST	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
111ESD	ESD	ERNEST	1	100	0.8			125	0.32	3	8	25	100	400	0.991	11.780	0.600	1
111FV	FV	FLUVAQUENTS	1	100	0.8			125	0.37	5	0	3	100	400	0.069	0.435	0.865	3
111HAB	HAB	HAZLETON	1	100	0.8			125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
111HAC	HAC	HAZLETON	1	100	0.8			125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
111HAD	HAD	HAZLETON	1	100	0.8			125	0.17	3	15	25	100	400	2.559	11.780	1.129	1
111HBB	HBB	HAZLETON	1	100	0.8			125	0.15	3	3	8	100	400	0.287	1.982	1.280	2
111HBD	HBD	HAZLETON	1	100	0.8			125	0.15	3	15	25	100	400	2.559	11.780	1.280	1
111HBF	HBF	HAZLETON	1	100	0.8			125	0.15	3	25	65	100	400	5.890	51.587	1.280	1
111HZB	HZB	HAZLETON	1	100	0.8			125	0.15	3	0	8	100	400	0.069	1.982	1.280	2
111HZD	HZD	HAZLETON	1	100	0.8			125	0.15	3	15	25	100	400	2.559	11.780	1.280	1
111HZF	HZF	HAZLETON	1	100	0.8			125	0.15	3	25	60	100	400	5.890	46.301	1.280	1
111LEB	LEB	LECK KILL	1	100	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
111LEC	LEC	LECK KILL	1	100	0.8			125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
111LED	LED	LECK KILL	1	100	0.8			125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
111LKB	LKB	LECK KILL	1	100	0.8			125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
111LKD	LKD	LECK KILL	1	100	0.8			125	0.17	3	8	25	100	400	0.991	11.780	1.129	2
111LME	LME	LECK KILL	1	100	0.8			125	0.32	3	25	60	100	400	5.890	46.301	0.600	1

111LMF	LMF	LECK KILL	1	100	0.8		125	0.32	3	25	60	100	400	5.890	46.301	0.600	1
111MOA	MOA	MONONGAHELA	1	100	0.8		125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
111MOB	MOB	MONONGAHELA	1	100	0.8		125	0.43	3	3	8	100	400	0.287	1.982	0.447	2
111NOA	NOA	NOLO	1	100	0.8		125	0.32	3	0	3	100	400	0.069	0.435	0.600	3
111NOB	NOB	NOLO	1	100	0.8		125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
111NSB	NSB	NOLO	1	100	0.8		125	0.24	3	0	8	100	400	0.069	1.982	0.800	2
111PH	PH	PHILO	1	100	0.8		125	0.37	5	0	3	100	400	0,069	0.435	0.865	3
111PO	PO	POPE	1	100	0.8		125	0.28	5	0	3	100	400	0.069	0.435	1.143	3
111PU	PU	PURDY	1	100	0.8		125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
111QU	QU	QUARRIES	1	100	0.8		125					100	400	ERROR	ERROR	ERROR	ERRO
111RGB	RGB	RAYNE	1	60	0.8		125	0.2	3	3	8	100	400	0.287	1.982	0.960	2
111RGB	RGB	GILPIN	2	25	0.8		125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
111RGC	RGC	RAYNE	1	50	0.8		125	0.2	3	8	15	100	400	0.991	5.119	0.960	1
111RGC	RGC	GILPIN	2	30	0.8		125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
111RGD	RGD	RAYNE	1	50	0.8		125	0.2	3	15	25	100	400	2.559	11.780	0.960	1
111RGD	RGD	GILPIN	2	40	0.8		125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
111RGF	RGF	RAYNE	1	50	0.8		125	0.2	3	25	65	100	400	5.890	51.587	0.960	1
111RGF	RGF	GILPIN	2	25	0.8		125	0.24	3	25	65	100	400	5.890	51.587	0.800	1
111RPB	RPB	RAYNE	1	60	0.8		125	0.15	3	3	8	100	400	0.287	1.982	1.280	2
111RPB	RPB	GILPIN	2	25	0.8		125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
111RPD	RPD	RAYNE	1	50	0.8		125	0.15	3	8	25	100	400	0.991	11.780	1.280	2
111RPD	RPD	GILPIN	2	35	0.8		125	0.24	3	8	25	100	400	0.991	11.780	0.800	1
111TY	TY	TYLER	1	100	0.8	56	125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
111UDA	UDA	UDORTHENTS	1	100	0.8		125	0.1	5	0	8	100	400	0.069	1.982	3.200	3
111UDD	UDD	UDORTHENTS	1	100	0.8		125	0.1	5	8	25	100	400	0.991	11.780	3.200	2
111UDF	UDF	UDORTHENTS	1	100	0.8		125	0.1	5	25	70	100	400	5.890	56.782	3.200	1
111UOA	UOA	UDORTHENTS	1	100	0.8		125	0.1	5	0	70	100	400	0.069	56.782	3.200	2
111WHB	WHB	WHARTON	1	100	0.8		125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
111WHC	WHC	WHARTON	1	100	0.8		125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
111WHD	WHD	WHARTON	1	100	0.8		125	0.37	3	15	25	100	400	2.559	11.780	0.519	1
111WVB	WVB	WHARTON	1	100	0.8		125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
111WVD	WVD	WHARTON	1	100	0.8		125	0.28	3	8	25	100	400	0.991	11.780	0.686	1