CLARION

- 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 EROSION SLOPE- MIN.	PERCEN SLOPE- MAX.	LENGTH MIN.	LENGTH MAX.	LS- MIN.	VALUE MAX.	ST/RK	HE CLA
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03100027	27	MADE LAND	1	100	0.8			125				100	400	ERROR	ERROR	ERROR	ERRO
03100028	28	GILPIN	1	100	0.8			125	0.28	2	15	25	100	400	2.559	11.780	0.457	1
031AA	AA	ARMAGH	1	100	0.8			125	0.24	3	0	3	100	400	0.069	0.435	0.800	3
031AB	AB	ARMAGH	1	100	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
031AC	AC	ARMAGH	1	100	0.8			125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
031AD	AD	ARMAGH	1	100	0.8			125	0.24	3	2	8	100	400	0.201	1.982	0.800	2
031AE	AE	ARMAGH	1	100	0.8			125	0.17	3	0	8	100	400	0.069	1.982	1.129	2
031AF	AF	ATKINS	1	100	0.8			125	0.32	4	0	3	100	400	0.069	0.435	0.800	3
031BA	BA	BRINKERTON	1	100	0.8			125	0.32	3	0	2	100	400	0.069	0.304	0.600	3
031BB	BB	BRINKERTON	1	100	0.8			125	0.32	3	2	10	100	400	0.201	2.738	0.600	2
031BC	BC	BRINKERTON	1	100	0.8			125	0.24	3	0	8	100	400	0.069	1.982	0.800	2
031CA	CA	CAVODE	1	100	0.8			125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
031CB	CB	CAVODE	1	100	0.8			125	0.28	3	8	15	100	400	0.991	5.119	0.686	1
031CC	CC	CAVODE	1	100	0.8			125	0.37	3	0	3	100	400	0.069	0.435	0.519	3
031CD	CD	CAVODE VARIANT	1	100	0.8			125	0.37	3	0	3	100	400	0.069	0.435	0.519	3
031CE	CE	CAVODE	1	100	0.8			125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
031CF	CF	CAVODE	1	100	0.8			125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
031CG	CG	CAVODE VARIANT	1	100	0.8			125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
031CGC	CGC	CAVODE VARIANT	1	100	0.8			125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
031CH	CH	CAVODE	1	100	0.8			125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
031CK	CK	CAVODE	1	100	0.8			125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
031CL	CL	CAVODE	1	100	0.8			125	0.37	3	15	25	100	400	2.559	11.780	0.519	1
031CLA	CLA	COOKPORT	1	100	0.8			125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
031CLB	CLB	COOKPORT	1	100	0.8			125	0.32	3	15	25	100	400	2.559	11.780	0.600	1
031CLC	CLC	COOKPORT	1	100	0.8			125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
031CLD	CLD	COOKPORT	1	100	0.8			125	0.43	3	3	8	100	400	0.287	1.982	0.447	2
031CLE	CLE	COOKPORT	1	100	0.8			125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
031CLF	CLF	COOKPORT	1	100	0.8			125	0.24	3	0	15	100	400	0.069	5.119	0.800	2
031CLG	CLG	COOKPORT	1	100	0.8			125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
031CM	CM	CAVODE	1	100	0.8			125	0.37	3	15	25	100	400	2.559	11.780	0.519	1
031CN	CN	CAVODE	1	100	0.8			125	0.32	3	25	35	100	400	5.890	20.444	0.600	1
031CO	CO	CAVODE	1	100	0.8			125	0.28	3	2	15	100	400	0.201	5.119	0.686	2
031CP	CP	CAVODE	1	100	0.8			125	0.28	3	15	25	100	400	2.559	11.780	0.686	1
031CR	CR	CLYMER	1	100	0.8			125	0.2	3	3	8	100	400	0.287	1.982	0.960	2
031CS	CS	CLYMER	1	100	0.8			125	0.2	3	8	15	100	400	0.991	5.119	0.960	1
031CT	CT	CLYMER	1	100	0.8			125	0.2	3	15	25	100	400	2.559	11.780	0.960	1
031CU	CU	CLYMER	1	100	0.8			125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
031CV	CV	CLYMER	1	100	0.8			125	0.28	3	8	15	100	400	0.991	5.119	0.686	1
031CW	CW	COOKPORT	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
031CX	CX	COOKPORT	1	100	0.8			125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
031CY	CY	COOKPORT	1	100	0.8			125	0.32	3	0	3	100	400	0.069	0.435	0.600	3
031CZ	CZ	COOKPORT	1	100	0.8			125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
031DA	DA	DEKALB	1	100	0.8			125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
031DB	DB	DEKALB	1	100	0.8			125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
031DC	DC	DEKALB	1	100	0.8			125	0.17	2	15	25	100	400	2.559	11.780	0.753	1
031DD	DD	DEKALB	1	100	0.8			125	0.17	2	15	25	100	400	2.559	11.780	0.753	1
031DE	DE	DEKALB	1	100	0.8			125	0.17	2	25	35	100	400	5.890	20.444	0.753	1
031DF	DF	DEKALB	1	100	0.8			125	0.17	2	25	35	100	400	5.890	20.444	0.753	1
031DG	DG	DEKALB	1	100	0.8			125	0.17	2	35	60	100	400	10.222	46.301	0.753	1
031DH	DH	DEKALB	1	100	0.8			125	0.17	2	3	8	100	400	0.287	1.982	0.753	2
031DK	DK	DEKALB	1	100	0.8			125	0.17	2	8	15	100	400	0.991	5.119	0.753	1
031DL	DL	DEKALB	1	100	0.8			125	0.17	2	15	25	100	400	2.559	11.780	0.753	1
031DM	DM	DEKALB	1	100	0.8			125	0.17	2	15	25	100	400	2.559	11.780	0.753	1
031DN	DN	DEKALB	1	100	0.8			125	0.17	2	25	35	100	400	5.890	20.444	0.753	1
031DO	DO	DEKALB	1	100	0.8			125	0.17	2	35	60	100	400	10.222	46.301	0.753	1
031DP	DP	DEKALB	1	100	0.8			125	0.17	3	3	8	100	400	0.287	1.982	1.129	2
031DR	DR	HAZLETON	1	100	0.8			125	0.17	3	8	15	100	400	0.991	5.119	1.129	2
031DS	DS	DEKALB	1	100	0.8			125	0.24	2	15	25	100	400	2.559	11.780	0.533	1

031DS	DS	DEKALB	1	100	0.8		125	0.24	2	15	25	100	400	2.559	11.780	0.533	1
031DT	DT	DEKALB	1	100	0.8		125	0.17	2	0	25	100	400	0.069	11.780	0.753	2
031DU	DU	DEKALB	1	100	0.8		125	0.17	2	25	35	100	400	5.890	20.444	0.753	1
031DV	DV	DEKALB	1	100	0.8		125	0.17	2	35	75	100	400	10.222	61.847	0.753	1
031EA	EA	ERNEST	1	100	0.8		125	0.43	3	3	8	100	400	0.287	1.982	0.447	2
031EB	EB	ERNEST	1	100	0.8		125	0.43	3	0	8	100	400	0.069	1.982	0.447	2
031EC	EC	ERNEST	1	100	0.8		125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
031ED	ED	ERNEST	1	100	0.8		125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
031EE	EE	ERNEST	1	100	0.8		125	0.43	3	15	30	100	400	2.559	15.905	0.447	1
031EF	EF	ERNEST	1	100	0.8		125	0.32	3	3	15	100	400	0.287	5.119	0.600	2
031EG	EG	ERNEST	1	100	0.8		125	0.32	3	15	30	100	400	2.559	15.905	0.600	1
031GA	GA	GILPIN	1	100	0.8		125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
031GB	GB	GILPIN	1	100	0.8		125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
031GC	GC	GILPIN	1	100	0.8		125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
031GD	GD	WEIKERT	1	100	0.8		125	0.28	2	15	25	100	400	2.559	11.780	0.457	1
031GE	GE	GILPIN	1	100	0.8		125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
031GF	GF	GILPIN	1	100	0.8		125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
031GG	GG	GILPIN	1	100	0.8		125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
031GH	GH	WEIKERT	1	100	0.8		125	0.28	2	15	25	100	400	2.559	11.780	0.457	1
031GK	GK	GILPIN	1	100	0.8		125	0.24	3	3	8	100	400	0.287	1.982	0.800	2
031GL	GL	GILPIN	1	100	0.8		125	0.24	3	8	15	100	400	0.991	5.119	0.800	1
031GLA	GLA	GRAVELLY TERRACES	1	100	0.8		125	0.24	3	12	25	100	400	1.804	11.780	0.800	1
031GLB	GLB	GRAVELLY TERRACES	1	100	0.8		125	0.24	3	25	40	100	400	5.890	25.305	0.800	1
031GM	GM	WEIKERT	1	100	0.8		125	0.28	2	8	15	100	400	0.991	5.119	0.457	1
031GN	GN	GILPIN	1	100	0.8		125	0.24	3	15	25	100	400	2.559	11.780	0.800	1
031GP	GP	GILPIN	1	100	0.8		125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
031GR	GR	GILPIN	1	100	0.8		125	0.32	3	8	15	100	400	0.991	5.119	0.600	1
031GS	GS	GILPIN	1	100	0.8		125	0.32	3	15	25	100	400	2.559	11.780	0.600	1
031GT	GT	GILPIN	1	100	0.8		125	0.24	3	0	25	100	400	0.069	11.780	0.800	2
031GU	GU	GILPIN	1	100	0.8		125	0.24	3	25	60	100	400	5.890	46.301	0.800	1
031GV	GV	GILPIN	1	100	0.8		125	0.28	2	25	35	100	400	5.890	20.444	0.457	1
031GW	GW	GILPIN	1	100	0.8		125	0.28	2	25	35	100	400	5.890	20.444	0.457	1
031GX	GX	GILPIN	1	100	0.8		125	0.28	2	35	60	100	400	10.222	46.301	0.457	1
031GY	GY	GILPIN	1	100	0.8		125	0.28	2	35	60	100	400	10.222	46.301	0.457	1
031GZ	GZ	GINAT	1	100	0.8	56	125	0.43	4	0	2	100	400	0.069	0.304	0.595	3
031HA	HA	HOLSTON	1	100	0.8		125	0.32	4	0	2	100	400	0.069	0.304	0.800	3
031HB	HB	HOLSTON	1	100	0.8		125	0.32	4	2	6	100	400	0.201	1.344	0.800	2
031HC	HC	HOLSTON	1	100	0.8		125	0.32	4	6	12	100	400	0.672	3.607	0.800	2
031LA	LA	LEETONIA	1	100	0.8		125	0.17	3	0	25	100	400	0.069	11.780	1.129	2
031LB	LB	LEETONIA	1	100	0.8		125	0.17	3	25	60	100	400	5.890	46.301	1.129	1
031LC	LC	LICKDALE	1	100	0.8		125	0.43	3	0	2	100	400	0.069	0.304	0.447	3
031LD	LD	LICKDALE	1	100	0.8		125	0.43	3	2	5	100	400	0.201	1.070	0.447	2
031LE	LE	LICKDALE	1	100	0.8		125	0.32	3	0	8	100	400	0.069	1.982	0.600	2
031MA	MA	MONONGAHELA	1	100	0.8		125	0.43	3	0	3	100	400	0.069	0.435	0.447	3
031MB	MB	MONONGAHELA	1	100	0.8		125	0.43	3	3	8	100	400	0.287	1.982	0.447	2
031MC	MC	MONONGAHELA	1	100	0.8		125	0.43	3	8	15	100	400	0.991	5.119	0.447	1
031MD	MD	MONONGAHELA	1	100	0.8		125	0.43	3	15	25	100	400	2.559	11.780	0.447	1
031NA	NA	NOLO	1	100	0.8		125	0.32	3	0	3	100	400	0.069	0.435	0.600	3
031NB	NB	NOLO	1	100	0.8		125	0.32	3	3	8	100	400	0.287	1.982	0.600	2
031NC	NC	NOLO	1	100	0.8		125	0.24	3	0	8	100	400	0.069	1.982	0.800	2
031PA	PA	PHILO	1	100	0.8		125	0.28	5	0	3	100	400	0.069	0.435	1.143	3
031PB	PB	PHILO	1	100	0.8		125	0.37	5	0	3	100	400	0.069	0.435	0.865	3
031PC	PC	POPE	1	100	0.8		125	0.28	5	0	4	100	400	0.069	0.696	1.143	3
031PD	PD	POPE	1	100	0.8		125	0.37	4	3	8	100	400	0.287	1.982	0.692	2
031PE	PE	POPE	1	100	0.8		125	0.37	5	0	3	100	400	0.069	0.435	0.865	3
031RA	RA	RAYNE	1	100	0.8		125	0.28	3	3	8	100	400	0.287	1.982	0.686	2
031RB	RB	RAYNE	1	100	0.8		125	0.28	3	8	15	100	400	0.991	5.119	0.686	1
031RC	RC	RAYNE	1	100	0.8		125	0.28	3	15	25	100	400	2.559	11.780	0.686	1
031SA	SA	SCIOTOVILLE	1	100	0.8	48	125	0.37	4	0	2	100	400	0.069	0.304	0.692	3
031SB	SB	SCIOTOVILLE	1	100	0.8	48	125	0.37	4	2	8	100	400	0.201	1.982	0.692	2
031SC	SC	SCIOTOVILLE	1	100	0.8	48	125	0.37	4	8	15	100	400	0.991	5.119	0.692	1
031SD	SD	SHELOCTA	1	100	0.8		125	0.32	4	2	6	100	400	0.201	1.344	0.800	2
031SE	SE	SHELOCTA	1	100	0.8		125	0.32	4	6	12	100	400	0.672	3.607	0.800	2
031TA	TA	TYLER	1	100	0.8	56	125	0.43	3	0	2	100	400	0.069	0.304	0.447	3
031TB	TB	TYLER	1	100	0.8	56	125	0.43	3	2	6	100	400	0.201	1.344	0.447	2
031WA	WA	WESTMORELAND	1	100	0.8	56	125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
031WB	WB	WESTMORELAND	1	100	0.8	56	125	0.37	3	8	15	100	400	0.991	5.119	0.519	1

031WB	WB	WESTMORELAND	1	100	0.8	56	125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
031WC	WC	WESTMORELAND	1	100	0.8	56	125	0.37	3	15	25	100	400	2.559	11.780	0.519	1
031WD	WD	WESTMORELAND	1	100	0.8	56	125	0.37	3	25	35	100	400	5.890	20.444	0.519	1
031WE	WE	WHARTON	1	100	0.8		125	0.37	3	0	3	100	400	0.069	0.435	0.519	3
031WF	WF	WHARTON	1	100	0.8		125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
031WG	WG	WHARTON	1	100	0.8		125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
031WH	WH	WHARTON	1	100	0.8		125	0.37	3	15	25	100	400	2.559	11.780	0.519	1
031WK	WK	WHARTON VARIANT	1	100	0.8		125	0.37	3	3	8	100	400	0.287	1.982	0.519	2
031WL	WL	WHARTON VARIANT	1	100	0.8		125	0.37	3	8	15	100	400	0.991	5.119	0.519	1
031WM	WM	WHARTON VARIANT	1	100	0.8		125	0.37	3	15	30	100	400	2.559	15.905	0.519	1
031WN	WN	WHEELING	1	100	0.8		125	0.28	4	0	8	100	400	0.069	1.982	0.914	2
031WO	WO	WHEELING	1	100	0.8		125	0.28	4	8	15	100	400	0.991	5.119	0.914	1
031WP	WP	WHEELING	1	100	0.8		125	0.37	4	0	3	100	400	0.069	0.435	0.692	3
031WR	WR	WHEELING	1	100	0.8		125	0.37	4	3	8	100	400	0.287	1.982	0.692	2
031WS	WS	WHEELING	1	100	0.8		125	0.37	4	8	15	100	400	0.991	5.119	0.692	1
031WT	WT	WHEELING	1	100	0.8		125	0.37	4	15	25	100	400	2.559	11.780	0.692	1