Montgomery

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

HIGHLY ERODIBLE AND POTENTIALLY HIGHLY ERODIBLE LAND CACULATOR VER 1.1

WATER EROSION

MUID	MAP SYMBOL	SOIL NAME	Z	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	SLOPE- MIN.	SLOPE- PERCEN MAX.	LENGTH MIN.	LENGTH MAX.	LS- MIN.	VALUE MAX.	ST/RK	HEL CLASS
107AFA	AFA	ALFORD	1	100		56ERROR	180	0.37	5	0	2	0	300	0.000	0.279	0.601	3
107BC	BC	BECKVILLE	1	100		56ERROR	180	0.32	5	0	2	0	300	0.000	0.279	0.694	3
107BE	BE	BELLEVILLE	1	100		134ERROR	160	0.17	5	0	2	0	300	0.000	0.279	1.307	3
107BOA	BOA	BOWES VARIANT	1	100		56ERROR	180	0.32	5	0	2	0	400	0.000	0.304	0.694	3
107BPC3	BPC3	BOYER	1	100		86ERROR	180	0.24	3	6	15	50	200	0.475	3.620	0.556	2
107BRA	BRA	BRENTON	1	100		48ERROR	180	0.28	5	0	2	0	250	0.000	0.264	0.794	3
107BXA	BXA	BRENTON VARIANT	1	100		56ERROR	180	0.28	5	0	2	0	250	0.000	0.264	0.794	3
107CBA	CBA	CAMDEN	1	100		48ERROR	180	0.37	5	0	2	0	300	0.000	0.279	0.601	3
107CBB	CBB	CAMDEN	1	100		48ERROR	180	0.37	5	2	6	100	300	0.201	1.164	0.601	2
107CBC2	CBC2	CAMDEN	1	100		48ERROR	180	0.37	5	6	12	50	250	0.475	2.852	0.601	2
107CCF	CCF	CASCO	1	100		56ERROR	180	0.32	3	18	35	100	150	3.434	12.519	0.417	1
107CE	CE	CERESCO	1	100		86ERROR	180	0.24	4	0	2	0	150	0.000	0.227	0.741	3
107CG	CG	CHAGRIN	1	100		56ERROR	180	0.32	5	0	2	0	150	0.000	0.227	0.694	3
107CK	CK	COHOCTAH	1	100		86ERROR	180	0.28	5	0	2	0	200	0.000	0.247	0.794	3
107CWA	CWA	CROSBY	1	100		56ERROR	180	0.43	3	0	2	0	350	0.000	0.292	0.310	3
107CYB2	CYB2	CROSBY	1	60		56ERROR	180	0.43	3	2	6	50	300	0.163	1.164	0.310	2
107CYB2	CYB2	MIAMI	2	40		56ERROR	180	0.37	4	2	6	50	300	0.163	1.164	0.480	2
107CZ	CZ	CYCLONE	1	100		38ERROR	160	0.28	5	0	2	0	400	0.000	0.304	0.794	3
107DU	DU	DRUMMER	1	100		38ERROR	180	0.28	5	0	2	0	400	0.000	0.304	0.794	3
[illegible]FDA	FDA	FINCASTLE	1	100		56ERROR	180	0.37	5	0	2	0	250	0.000	0.264	0.601	3
[illegible]FDB	FDB	FINCASTLE	1	100		56ERROR	180	0.37	5	2	4	100	250	0.201	0.577	0.601	3
[illegible]GB2	FGB2	FINCASTLE	1	60		56ERROR	180	0.37	5	2	6	50	300	0.163	1.164	0.601	2
107FGB2	FGB2	MIAMI	2	40		56ERROR	180	0.37	4	2	6	50	300	0.163	1.164	0.480	2
107HEF	HEF	HENNEPIN	1	100		56ERROR	180	0.32	3	18	50	50	100	2.428	17.823	0.417	1
107HXF	HXF	HENNEPIN	1	50		56ERROR	130	0.32	3	35	90	50	100	7.228	38.011	0.417	1
107HXF	HXF	ROCK OUTCROP	2	40		ERROR	180	0.43	1	35	90	50	100	7.223	38.011	0.103	1
107JAB	JAB	JASPER	1	100		56ERROR	180	0.32	5	2	6	100	300	0.201	1.164	0.694	2
107LB	LB	LANDES VARIANT	1	100		86ERROR	180	0.20	5	0	2	0	400	0.000	0.304	1.111	3
107LO	LO	LOGDELL	1	100		56ERROR	180	0.37	5	0	2	0	400	0.000	0.304	0.601	3
107MB	MB	MAHALASVILLE	1	100		38ERROR	180	0.28	5	0	2	0	400	0.000	0.304	0.794	3
107MC	MC	MAHALASVILLE	1	100		38ERROR	180	0.28	5	0	2	0	400	0.000	0.304	0.794	3
107MDD2	MDD2	MARTINSVILLE	1	55		56ERROR	180	0.37	5	12	18	50	150	1.275	4.205	0.601	1
107MDD2	MDD2	OCKLEY	2	45		56ERROR	180	0.37	5	12	18	50	150	1.275	4.205	0.601	1
107MEB	MEB	MARTINSVILLE	1	55		56ERROR	180	0.37	5	2	6	100	300	0.201	1.164	0.601	2
107MEB	MEB	OCKLEY	2	45		56ERROR	180	0.37	5	2	6	100	300	0.201	1.164	0.601	2
107MEC	MEC	MARTINSVILLE	1	55		56ERROR	180	0.37	5	6	12	50	250	0.475	2.852	0.601	2
107MEC	MEC	OCKLEY	2	45		56ERROR	180	0.37	5	6	12	50	250	0.475	2.852	0.601	2
107MOC2	MOC2	MIAMI	1	100		56ERROR	180	0.37	4	6	12	50	250	0.475	2.852	0.480	2
107MOE2	MOE2	MIAMI	1	100		56ERROR	180	0.37	4	15	25	50	100	1.810	5.890	0.480	1
107MPC3	MPC3	MIAMI	1	100		48ERROR	180	0.37	3	6	12	50	250	0.475	2.852	0.360	1
107MPD3	MPD3	MIAMI	1	100		48ERROR	180	0.37	3	12	18	50	150	1.275	4.205	0.360	1
107MRC2	MRC2	MIAMI	1	55		56ERROR	180	0.37	4	4	10	50	350	0.303	2.561	0.480	2
107MRC2	MRC2	XENIA	2	45		56ERROR	180	0.37	5	4	10	50	350	0.303	2.561	0.601	2

107MS	MS	MILFORD	1 100	86ERROR	180	0.28	5	0	2	0	200	0.000	0.247	0.794	3
107MT	MT	MILFORD VARIANT	1 100	ERROR	180	0.28	5	0	2	0	200	0.000	0.247	0.794	3
107MUA	MUA	MILLBROOK	1 100	48ERROR	180	0.32	5	0	2	0	300	0.000	0.279	0.694	3
107MVA	MVA	MILLBROOK VARIANT	1 100	56ERROR	180	0.32	5	0	2	0	300	0.000	0.279	0.694	3
107MW	MW	MUSKEGO	1 100	134ERROR	180	0.01	4	0	2	0	300	0.000	0.27917.778		3
107MY	MY	MUSKEGO	1 100	134ERROR	180	0.01	4	0	2	0	300	0.000	0.27917.778		3
107OBA	OBA	OCKLEY	1 100	56ERROR	180	0.37	5	0	2	0	350	0.000	0.292	0.601	3
107OCA	OCA	OCKLEY	1 100	56ERROR	180	0.37	5	0	2	0	350	0.000	0.292	0.601	3
107OCB	OCB	OCKLEY	1 100	56ERROR	180	0.37	5	2	6	75	300	0.184	1.164	0.601	2
107OCC2	OCC2	OCKLEY	1 100	56ERROR	180	0.37	5	6	12	50	250	0.475	2.852	0.601	2
107OFB2	OFB2	OCKLEY	1 100	56ERROR	180	0.37	5	2	6	75	350	0.184	1.258	0.601	2
107OFC2	OFC2	OCKLEY	1 100	56ERROR	180	0.37	5	6	12	50	250	0.475	2.852	0.601	2
107OHB	OHB	OCKLEY	1 100	56ERROR	180	0.37	5	1	4	100	300	0.129	0.620	0.601	2
107ONB	ONB	OCTAGON	1 100	56ERROR	180	0.28	4	2	6	50	300	0.163	1.164	0.635	2
107ONC	ONC	OCTAGON	1 100	56ERROR	180	0.28	4	6	12	50	250	0.475	2.852	0.635	2
107OSB	OSB	ORMAS	1 100	134ERROR	180	0.17	5	1	4	50	250	0.105	0.577	1.307	3
107PD	PD	PALMS	1 100	86ERROR	180	0.01	5	0	2	50	200	0.060	0.24722.222		3
107PFB	PFB	PARR	1 100	56ERROR	180	0.32	4	2	6	50	300	0.163	1.164	0.556	2
107PH	PH	PELLA	1 100	38ERROR	180	0.28	5	0	2	50	400	0.060	0.304	0.794	3
107PO	PO	PITS	1 100	ERROR	180	0.37	5	0	2	10	400	0.044	0.304	0.601	3
107PQ	PQ	PITS	1 100	ERROR	180	0.37	5	0	2	10	300	0.044	0.279	0.601	3
107PRA	PRA	PROCTOR	1 100	48ERROR	180	0.32	5	0	2	100	300	0.069	0.279	0.694	3
107PRB	PRB	PROCTOR	1 100	48ERROR	180	0.32	5	2	6	100	300	0.201	1.164	0.694	2
107RA	RA	RAGSDALE	1 100	38ERROR	180	0.28	5	0	2	100	400	0.069	0.304	0.794	3
107REA	REA	RAUB	1 100	56ERROR	180	0.28	5	0	2	100	300	0.069	0.279	0.794	3
107RLA	RLA	REESVILLE	1 100	56ERROR	180	0.37	5	0	2	0	400	0.000	0.304	0.601	3
107RNA	RNA	REESVILLE	1 60	56ERROR	180	0.37	5	0	2	0	350	0.000	0.292	0.601	3
107RNA	RNA	FINCASTLE	2 40	56ERROR	180	0.37	5	0	2	0	350	0.000	0.292	0.601	3
107ROG	ROG	RODMAN	1 55	0ERROR	180	0.20	3	35	70	25	125	5.111	31.742	0.667	1
107ROG	ROG	ROCK OUTCROP	2 45	ERROR	180	0.43	1	35	70	25	125	5.111	31.742	0.103	1
107RTA	RTA	RUSH	1 100	56ERROR	180	0.37	5	0	1	0	300	0.000	0.179	0.601	3
107RTB	RTB	RUSH	1 100	56ERROR	180	0.37	5	2	6	75	250	0.184	1.063	0.601	2
107RWA	RWA	RUSH VARIANT	1 100	56ERROR	180	0.37	5	0	2	0	300	0.000	0.279	0.601	3
107RXC	RXC	RUSSELL	1 100	56ERROR	180	0.37	5	6	12	25	250	0.336	2.852	0.601	2
107SA	SA	SARANAC	1 100	48ERROR	180	0.37	5	0	2	0	350	0.000	0.292	0.601	3
107SB	SB	SARANAC	1 100	48ERROR	180	0.37	5	0	2	0	350	0.000	0.292	0.601	3
107SDB	SDB	SHADELAND	1 100	56ERROR	180	0.37	4	1	4	100	300	0.129	0.620	0.480	2
107SF	SF	SHOALS	1 100	56ERROR	180	0.37	5	0	2	0	250	0.000	0.264	0.601	3
107SLA	SLA	STARKS	1 100	48ERROR	180	0.37	5	0	2	0	275	0.000	0.272	0.601	3
107SRA	SRA	STARKS	1 65	48ERROR	180	0.37	5	0	2	0	275	0.000	0.272	0.601	3
107SRA	SRA	CROSBY	2 35	56ERROR	180	0.43	3	0	2	0	275	0.000	0.272	0.310	3
107STB	STB	ST. CHARLES	1 100	48ERROR	180	0.37	5	2	6	50	250	0.163	1.063	0.601	2
107SU	SU	STONELICK	1 100	56ERROR	180	0.32	5	0	2	0	300	0.000	0.279	0.694	3
107SV	SV	STONELICK VARIANT	1 100	134ERROR	180	0.24	5	0	2	0	300	0.000	0.279	0.926	3
107TGA	TGA	TORONTO	1 100	56ERROR	180	0.32	5	0	2	0	350	0.000	0.292	0.694	3
107TY	TY	TREATY	1 100	38ERROR	180	0.32	5	0	2	0	400	0.000	0.304	0.694	3
107UD	UD	UDORTHENTS	1 100	ERROR	180	0.01	5	0	2	0	250	0.000	0.26422.222		3
107WA	WA	WALLKILL	1 100	ERROR	180	0.37	5	0	2	0	300	0.000	0.279	0.601	3
107WB	WB	WASHTENAW	1 100	ERROR	180	0.37	5	0	2	0	300	0.000	0.279	0.601	3
107WCA	WCA	WAUPECAN	1 100	ERROR	180	0.32	5	0	2	0	250	0.000	0.264	0.694	3

107WDA	WDA	WAYNETOWN	1	100	ERROR	180	0.37	5	0	2	0	250	0.000	0.264	0.601	3
107WEB	WEB	WEA	1	100	ERROR	180	0.32	5	2	6	100	300	0.201	1.164	0.694	2
107WFG	WFG	WEIKERT	1	100	ERROR	180	0.28	2	35	80	25	125	5.111	37.317	0.317	1
107WFG	WFG	ROCK OUTCROP	2	100	ERROR	180	0.43	1	35	80	25	125	5.111	37.317	0.103	1
107WKA	WKA	WHITAKER	1	100	ERROR	180	0.37	5	0	2	0	250	0.000	0.264	0.601	3
107XGB2	XGB2	XENIA	1	100	ERROR	180	0.37	5	2	6	50	350	0.163	1.258	0.601	2
107XGB2	XGB2	BIRKBECK	2	100	ERROR	180	0.37	5	2	6	50	350	0.163	1.258	0.601	2