HIGHLY ERODIBLE LAND of Decatur COUNTY, INDIANA

- 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	*	%	C VALUE	I VALUE	HEL CLASS	WIND EROSION R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE-PERCEN MIN.	MAX.	SLOPE--LENGTH MIN.	MAX.	LS-VALUE MIN.	MAX.	8T/RK	HEL CLASS
031AVA	AVA	AVONBURG	1	100			56ERROR	180	0.43	4	0	1 2	100	400 500	0.069	0.325	0.413	3
031AVB	AVB	AVONBURG	1	100			56ERROR	180	0.43	4	2	3 4	30	125 200	0.140	0.528	0.413	2
031CG	CG	CHAGRIN	1	100			56ERROR	180	0.32	5	0	1 2	100	200 300	0.069	0.279	0.694	3
031CH	CH	CHAGRIN VARIANT	1	100			56ERROR	180	0.37	4	0	1 2	100	200 300	0.069	0.279	0.480	3
031CKB2	CKB2	CINCINNATI	1	100			48ERROR	180	0.43	4	2	4 6	100	200 300	0.201	1.164	0.413	2
031CKC2	CKC2	CINCINNATI	1	100			48ERROR	180	0.43	4	6	9 12	50	150 250	0.475	2.852	0.413	1
031CKC3	CKC3	CINCINNATI	1	100			48ERROR	180	0.43	3	6	9 12	50	150 200	0.475	2.551	0.310	1
031CM	CM	CLERMONT	1	100			48ERROR	180	0.37	4	0	1 2	100	400 1000	0.069	0.400	0.480	3
031CNG	CNG	CORYDON	1	60			48ERROR	180	0.32	2	15	25 35	50	100 150	1.810	12.519	0.278	1
031CNG	CNG	ROCK OUTCROP	2	40			ERROR	180	0.01	2	15	25 35	50	100 150	1.810	12.519	8.889	2
031CRA	CRA	CROSBY	1	100			56ERROR	180	0.43	3	0	2 3	100	200 300	0.069	0.399	0.310	2
031CY	CY	CYCLONE	1	100			48ERROR	180	0.28	5	0	1 2	100	200 300	0.069	0.279	0.794	3
031FCA	FCA	FINCASTLE	1	100			56ERROR	180	0.37	5	0	1 2	100	250 400	0.069	0.304	0.601	3
031FCB	FCB	FINCASTLE	1	100			56ERROR	180	0.37	5	0	1 2	100	200 400	0.069	0.304	0.601	3
031FOA	FOA	FOX	1	100			56ERROR	180	0.37	4	0	1 2	75	150 200	0.065	0.247	0.480	3
031FOB	FOB	FOX	1	100			56ERROR	180	0.37	4	2	4 6	50	125 200	0.163	0.951	0.480	2
031GFD	GFD	GRAYFORD	1	100			56ERROR	180	0.37	5	10	15 20	50	150 175	0.968	5.395	0.601	1
031GRC2	GRC2	GRAYFORD	1	45			56ERROR	180	0.37	5	4	7 10	50	125 150	0.303	1.677	0.601	2
031GRC2	GRC2	RYKER	2	35			56ERROR	180	0.37	5	4	7 10	50	125 150	0.303	1.677	0.601	2
0[illegible]G	HEG	HENNEPIN	1	100			56ERROR	180	0.32	3	35	47 60	50	100 150	7.228	28.353	0.417	1
0[illegible]D2	HKD2	HICKORY	1	100			48ERROR	180	0.37	5	12	15 18	50	150 225	1.275	5.150	0.601	1
031HKE2	HKE2	HICKORY	1	100			48ERROR	180	0.37	5	18	21 25	50	150 200	2.428	8.330	0.601	1
031HKF	HKF	HICKORY	1	100			48ERROR	180	0.37	5	25	37 50	50	100 200	4.165	25.206	0.601	1
031HLD3	HLD3	HICKORY	1	100			ERROR	180	0.37	4	12	15 18	50	150 225	1.275	5.150	0.480	1
031LB	LB	LOBDELL	1	100			56ERROR	180	0.37	5	0	1 2	100	200 300	0.069	0.279	0.601	3
031MEA	MEA	MARTINSVILLE	1	100			56ERROR	180	0.37	5	0	1 2	100	250 350	0.069	0.292	0.601	3
031MEB2	MEB2	MARTINSVILLE	1	100			56ERROR	180	0.37	5	2	4 6	50	150 200	0.163	0.951	0.601	2
031MMB2	MMB2	MIAMI	1	100			56ERROR	180	0.37	4	2	4 6	50	150 250	0.163	1.063	0.480	2
031MMC2	MMC2	MIAMI	1	100			56ERROR	180	0.37	4	6	9 12	60	150 200	0.521	2.551	0.480	1
031MMD2	MMD2	MIAMI	1	100			56ERROR	180	0.37	4	12	15 18	30	125 150	0.988	4.205	0.480	1
031MOC3	MOC3	MIAMI	1	100			48ERROR	180	0.37	3	6	9 12	60	150 200	0.521	2.551	0.360	1
031MOD3	MOD3	MIAMI	1	100			48ERROR	180	0.37	3	12	15 18	30	125 150	0.988	4.205	0.360	1
031MR	MR	MILFORD	1	100			86ERROR	180	0.28	5	0	1 2	50	250 400	0.060	0.304	0.794	3
031MS	MS	MILLSDALE	1	100			48ERROR	180	0.28	4	0	1 2	50	250 400	0.060	0.304	0.635	3
031MTA	MTA	MILTON	1	100			48ERROR	180	0.37	4	0	1 2	75	250 300	0.065	0.279	0.480	3
031MTB2	MTB2	MILTON	1	100			48ERROR	180	0.37	4	2	4 6	50	125 250	0.163	1.063	0.480	2
031MY	MY	MONTGOMERY	1	100			38ERROR	180	0.37	5	0	1 2	100	200 250	0.069	0.264	0.601	3
031OCA	OCA	OCKLEY	1	100			56ERROR	180	0.37	5	0	1 2	50	250 400	0.060	0.304	0.601	3
031OCB	OCB	OCKLEY	1	100			56ERROR	180	0.37	5	2	4 6	50	125 200	0.163	0.951	0.601	2
031OR	OR	ORRVILLE	1	100			48ERROR	180	0.37	5	0	1 2	100	225 400	0.069	0.304	0.601	3
031ROG	ROG	RODMAN	1	100			0ERROR	180	0.15	3	35	45 60	100	175 250	10.222	36.604	0.889	1
031RSB2	RSB2	ROSSMOYNE	1	100			48ERROR	180	0.43	4	2	4 6	50	125 250	0.163	1.063	0.413	2
031RUB	RUB	RUSSELL	1	100			56ERROR	180	0.37	5	1	4 5	50	125 150	0.105	0.655	0.601	2

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031SO	SO	SLOAN	1	100	48ERROR	180	0.28	5	0	1	2	100	150	200	0.069	0.247	0.794	3
031SR	SR	STARKS	1	100	48ERROR	180	0.37	5	0	1	2	100	125	200	0.069	0.247	0.601	3
031ST	ST	STONELICK	1	100	86ERROR	180	0.24	5	0	1	2	50	125	200	0.060	0.247	0.926	3
031UD	UD	UDORTHENTS	1	70	ERROR	180	0.01	2	2	20	25	50	100	200	0.163	8.330	8.889	3
031UD	UD	PITS	2	30	ERROR	180	0.37	2	2	20	25	50	100	200	0.163	8.330	0.240	2
031WMB	WMB	WILLIAMSTOWN	1	100	56ERROR	180	0.37	4	1	3	5	50	125	200	0.105	0.757	0.480	2
031XWA	XWA	XENIA	1	100	56ERROR	180	0.37	5	0	1	2	100	200	300	0.069	0.279	0.601	3
031XWB	XWB	XENIA	1	100	56ERROR	180	0.37	5	2	3	4	50	125	250	0.163	0.577	0.601	3

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FIELD OFFICE HEL DATA FOR: Survey Area- DECATUR COUNTY, INDIANA

MAP UNIT SYMBOL	SEQ NUM	COMPONENT NAME	HEL Wind	HEL Water	FSA HEL	SLOPE PERCENT Length	SLOPE PERCENT Percent
AvA	1	AVONBURG	ERR	3	3	400	0.5
AvB	1	AVONBURG	ERR	2	2	125	3.0
Cg	1	CHAGRIN	ERR	3	3	200	1.0
Ch	1	CHAGRIN VARIANT	ERR	3	3	200	1.0
CkB2	1	CINCINNATI	ERR	2	2	200	4.0
CkC2	1	CINCINNATI	ERR	1	1	150	9.0
CkC3	1	CINCINNATI	ERR	1	1	150	9.0
Cm	1	CLERMONT	ERR	3	3	400	1.0
CnG	1	CORYDON	ERR	1	1	100	25.0
CnG	2	ROCK OUTCROP	ERR	2	2	100	25.0
CrA	1	CROSBY	ERR	2	2	200	2.0
Cy	1	CYCLONE	ERR	3	3	200	1.0
FcA	1	FINCASTLE	ERR	3	3	250	1.0
FcB	1	FINCASTLE	ERR	3	3	200	1.0
FoA	1	FOX	ERR	3	3	150	1.0
FoB	1	FOX	ERR	2	2	125	4.0
GfD	1	GRAYFORD	ERR	1	1	150	15.0
GrC2	1	GRAYFORD	ERR	2	2	125	7.0
GrC2	2	RYKER	ERR	2	2	125	7.0
HeG	1	HENNEPIN	ERR	1	1	100	47.0
HkD2	1	HICKORY	ERR	1	1	150	15.0
HkE2	1	HICKORY	ERR	1	1	150	21.0
HkF	1	HICKORY	ERR	1	1	100	37.0
HlD3	1	HICKORY	ERR	1	1	150	15.0
Lb	1	LOBDELL	ERR	3	3	200	1.0
MeA	1	MARTINSVILLE	ERR	3	3	250	1.0
MeB2	1	MARTINSVILLE	ERR	2	2	150	4.0
MmB2	1	MIAMI	ERR	2	2	150	4.0
MmC2	1	MIAMI	ERR	1	1	150	9.0
MmD2	1	MIAMI	ERR	1	1	125	15.0
MoC3	1	MIAMI	ERR	1	1	150	9.0
MoD3	1	MIAMI	ERR	1	1	125	15.0
Mr	1	MILFORD	ERR	3	3	250	1.0
Ms	1	MILLSDALE	ERR	3	3	250	1.0
MtA	1	MILTON	ERR	3	3	250	1.0
MtB2	1	MILTON	ERR	2	2	125	4.0
My	1	MONTGOMERY	ERR	3	3	200	1.0
OcA	1	OCKLEY	ERR	3	3	250	1.0
OcB	1	OCKLEY	ERR	2	2	125	4.0
Or	1	ORRVILLE	ERR	3	3	225	1.0
RoG	1	RODMAN	ERR	1	1	175	45.0
RsB2	1	ROSSMOYNE	ERR	2	2	125	4.0
RuB	1	RUSSELL	ERR	2	2	125	4.0
So	1	SLOAN	ERR	3	3	150	1.0
Sr	1	STARKS	ERR	3	3	125	1.0

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FIELD OFFICE HEL DATA FOR: Survey Area- DECATUR COUNTY, INDIANA

MAP UNIT SYMBOL	SEQ NUM	COMPONENT NAME	HEL Wind	HEL Water	FSA HEL	SLOPE PERCENT Length	SLOPE PERCENT Percent
St	1	STONELICK	ERR	3	3	125	1.0
Ud	1	UDORTHENTS	ERR	3	3	100	20.0
Ud	2	PITS	ERR	2	2	100	20.0
WmB	1	WILLIAMSTOWN	ERR	2	2	125	3.0
XnA	1	XENIA	ERR	3	3	200	1.0
XnB	1	XENIA	ERR	3	3	125	3.0