

Highly Erodible Soils Classification  
 Monroe County, Missouri  
 January 1990  
 R = 200

Map Unit	Record Number	Series Name	Surface Texture Phase	Slope Percent		T	K	L	S	AV LS	Erodability Index		Highly Erodible Rating	Slope	
				Low	High						Low	High		Low	High
Ar	M00057	Arbela	sil	0	2	5	0.32	200	1	0.14	0.0	3.6	NHEL	100	300
AtC	IA0550	Armstrong	l	5	9	3	0.32	170		0.88	11.1	48.5	HEL	100	375
AtD2	IA0550	Armstrong	l	9	14	3	0.32	170	10	1.78	22.4	69.2	HEL	80	200
Au	M00050	Auxvasse	sil	0	2	3	0.43	175	1	0.14	0.0	7.6	NHEL	100	250
Bk	M00014	Blackoak	sil	0	2	5	0.28	200	1	0.14	0.0	3.1	NHEL	100	300
CaB	M00055	Calwoods	sil	2	5	3	0.37	175	3.5	0.43	5.0	18.4	PHEL	100	250
Ch	M00051	Chariton	sil	0	2	3	0.37	200	1	0.14	0.0	6.9	NHEL	100	300
Cm	IA0138	Chequest	sil	0	2	5	0.28	200	1	0.14	0.0	3.1	NHEL	100	300
Fa	M00062	Fatima	sil	0	2	5	0.28	250	1	0.15	0.0	3.4	NHEL	100	400
GaD	IA0154	Gara	l	9	14	5	0.28	140	11.5	2.00	11.7	36.3	HEL	80	200
GaE	IA0154	Gara	l	14	20	5	0.28	100	17	3.13	19.9	54.0	HEL	60	140
GFB	M00058	Gifford	sil	2	5	3	0.43	210	3.5	0.47	6.1	23.0	PHEL	120	300
GfC	M00058	Gifford	sil	5	9	3	0.43	130	7	0.94	12.1	47.5	HEL	60	200
GoC2	M00059	Gorin	sil, er	5	9	3	0.43	160	6	0.85	13.6	47.5	HEL	80	200
Cpc	IA0566	Gosport	sicl	5	9	3	0.43	120	7	0.90	12.1	45.1	HEL	60	180
GpD	IA0566	Gosport	sicl	9	14	3	0.43	95	11.5	1.65	23.8	77.8	HEL	50	140
GpE	IA0566	Gosport	sicl	14	20	3	0.43	80	17	2.80	41.6	128.1	HEL	40	120
GsF	M00013	Goss	sil	20	30	2	0.24	80	25	5.27	61.9	209.1	HEL	40	120
KeC2	IA0150	Keswick	l, er	5	9	3	0.37	160	6	0.85	11.7	44.8	HEL	80	240
KeD2	IA0150	Keswick	l, er	9	14	3	0.37	160	10	1.73	22.4	75.9	HEL	60	180
Kk	WI0445	Kickapoo	fsil	0	2	5	0.24	225	1	0.15	0.0	2.8	NHEL	100	350
LcC2	M00061	Leonard	sil, er	5	9	3	0.37	190	5	0.67	12.8	50.1	HEL	100	300
LdE	M00018	Lindley	l	14	20	5	0.32	130	15	2.92	26.3	73.8	HEL	80	200
LdF	M00018	Lindley	l	20	30	5	0.32	110	25	6.18	40.4	128.8	HEL	60	160
MaA	M00052	Marion	sil	0	2	3	0.43	175	1	0.14	0.0	7.6	NHEL	100	250
MaB	M00052	Marion	sil	2	5	3	0.43	170	3.5	0.43	5.8	21.1	PHEL	100	240
MeB	M00056	Mexico	sil	2	5	3	0.43	230	3	0.37	6.5	24.5	PHEL	150	350
MeB2	M00056	Mexico	sil, er	2	5	3	0.43	230	3	0.37	6.1	23.0	PHEL	120	300
Mo	M00053	Moniteau	sil	0	2	5	0.43	175	1	0.14	0.0	4.5	NHEL	100	250
Po	IL0005	Piopolis	sicl	0	2	4	0.43	225	1	0.15	0.0	6.0	NHEL	150	300
Pu	M00054	Putnam	sil	0	2	3	0.43	180	1	0.14	0.0	7.7	NHEL	100	260
VgB	M00063	Vigar	l	2	5	5	0.24	160	3.5	0.42	1.9	6.8	NHEL	100	220
Wa	M00011	Wabash	sic	0	2	5	0.28	200	1	0.14	0.0	3.1	NHEL	100	300

STATE CONSERVATIONIST

*Quentin J. [Signature]* 6-1-94