

Highly Erodible Soils Classification
 Knox 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 Erodable Rating	Slope	
				Low	High						Low	High		Low	High
Ar	MO0057	Arbela	sil	0	2	5	0.32	187.	1	0.14	0.0	3.3	NHEL	150	225
AtC	IA0550	Armstrong	l	5	9	3	0.32	150	7	1.01	12.1	33.1	HEL	125	175
AtD2	IA0550	Armstrong	l, er	9	14	3	0.32	137.	11.5	1.98	28.0	59.9	HEL	125	150
Au	MO0050	Auxvasse	sil	0	2	3	0.43	187.	1	0.14	0.0	7.3	NHEL	150	225
Bk	MO0014	Blackoar	sil	0	2	5	0.28	187.	1	0.14	0.0	2.9	NHEL	150	225
Ch	MO0051	Chariton	sil	0	2	3	0.37	175	1	0.14	0.0	6.3	NHEL	125	225
Cm	IA0138	Chequest	sil	0	2	5	0.28	175	1	0.14	0.0	2.9	NHEL	125	225
Fa	MO0062	Fatima	sil	0	2	5	0.28	175	1	0.14	0.0	2.9	NHEL	125	225
GaD	IA0154	Gara	l	9	14	5	0.28	137.	11.5	1.98	14.7	31.5	HEL	125	150
GaE	IA0154	Gara	l	14	20	5	0.28	112.	17	3.32	25.7	51.1	HEL	100	125
GfB	MO0058	Gifford	sil	2	5	3	0.43	175	3.5	0.43	6.5	19.6	PHL	150	200
GfC	MO0058	Gifford	sil	5	9	3	0.43	137.	7	0.97	16.2	41.2	HEL	125	150
GoC2	MO0059	Gorin	sil, er	5	9	3	0.43	150	7	1.01	16.2	44.5	HEL	125	175
GsF	MO0013	Goss	sil	20	30	2	0.24	80	25	5.27	61.9	209.1	HEL	40	120
KcC2	IA0150	Keswick	l, er	5	9	3	0.37	150	7	1.01	14.0	38.3	HEL	125	175
Ked2	IA0150	Keswick	l, er	9	14	3	0.37	137.	11.5	1.98	32.3	69.3	HEL	125	150
Kk	WI0445	Kickapoo	fsl	0	2	5	0.24	187.	1	0.14	0.0	2.5	NHEL	150	225
KlB	MO0060	Kilwinning	sil	2	5	3	0.37	175	3.5	0.43	5.6	16.9	PHL	150	200
LcC2	MO0061	Leonard	sil, er	5	9	3	0.37	150	7	1.01	14.0	38.3	HEL	125	175
LcD2	MO0061	Leonard	sil, er	9	14	3	0.37	137.	11.5	1.98	32.3	69.3	HEL	125	150
LdE	MO0018	Lindley	l	14	20	5	0.32	112.	17	3.32	29.4	58.4	HEL	100	125
LdF	MO0018	Lindley	l	20	30	5	0.32	95	25	5.74	46.7	106.8	HEL	80	110
MaA	MO0052	Marion	sil	0	2	3	0.43	100	1	0.12	0.0	4.7	NHEL	150	50
MaB	MO0052	Marion	sil	2	5	3	0.43	175	3.5	0.43	6.5	19.6	PHL	150	200
MeB	MO0056	Mexico	sil	2	5	3	0.43	175	3.5	0.43	6.5	19.6	PHL	150	200
MeB2	MO0056	Mexico	sil, er	2	5	3	0.43	175	3.5	0.43	6.5	19.6	PHL	150	200
Mo	MO0053	Moniteau	sil	0	2	5	0.43	200	1	0.14	0.0	4.5	NHEL	150	250
Po	IL0005	Piopolis	sil	0	2	4	0.43	187.	1	0.14	0.0	5.5	NHEL	150	225
Pu	MO0054	Putnam	sil	0	2	3	0.43	257.	1	0.15	0.0	7.9	NHEL	225	290
VgB	MO0063	Vigar	l	2	5	5	0.24	150	3.5	0.41	1.9	6.6	NHEL	100	200
Wa	MO0011	Wabash	sil	0	2	5	0.28	250	1	0.15	0.0	2.8	NHEL	300	200

STATE CONSERVATIONIST

Robert J. [Signature] 6-14-94