

Highly Erodible Soils Classification
 Shelby 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	Slope High
				Low	High						Low	High			
Ar	MO0057	Arbela	sil	0	2	5	0.32	180	1	0.14	0.0	3.4	NHEL	100	260
AtC	IA0050	Armstrong	l	5	9	3	0.32	145	7	0.99	11.1	34.5	HEL	100	190
AtD2	IA0050	Armstrong	l	9	14	3	0.32	120	11.5	1.85	22.4	61.9	HEL	80	160
Au	MO0050	Auxvasse	sil	0	2	3	0.43	175	1	0.14	0.0	7.6	NHEL	100	250
Bk	MO0014	Blackoar	sil	0	2	5	0.28	187.	1	0.14	0.0	3.0	NHEL	100	275
CaB	MO0055	Calwoods	sil	2	5	3	0.37	160	3.5	0.42	5.0	17.5	PHEL	100	220
Ch	MO0051	Chariton	sil	0	2	3	0.37	180	1	0.14	0.0	6.6	NHEL	100	260
Cm	IA0138	Chequest	sil	0	2	5	0.28	180	1	0.14	0.0	3.0	NHEL	100	260
Fa	MO0062	Fatima	sil	0	2	5	0.28	187.	1	0.14	0.0	3.0	NHEL	100	275
GaD	IA0154	Gara	l	9	14	5	0.28	115	11.5	1.81	11.7	31.5	HEL	80	150
GaE	IA0154	Gara	l	14	20	5	0.28	90	17	2.97	19.9	50.0	HEL	60	120
GfB	MO0058	Gifford	sil	2	5	3	0.43	155	3.5	0.41	5.8	20.0	PHEL	100	210
GfC	MO0058	Gifford	sil	5	9	3	0.43	130	7	0.94	13.6	45.1	HEL	80	180
GoC2	MO059	Gorin	sil, er	5	9	3	0.43	135	7	0.96	13.6	46.3	HEL	80	190
GsF	MO0013	Goss	sil	20	30	2	0.24	70	25	4.93	61.9	190.9	HEL	40	100
KeC2	IA0150	Keswick	l, er	5	9	3	0.37	125	7	0.92	11.7	37.7	HEL	80	170
KeD2	IA0150	Keswick	l, er	9	14	3	0.37	105	11.5	1.73	22.4	69.3	HEL	60	150
Kk	WI0445	Kickapoo	fsl	0	2	5	0.24	187.	1	0.14	0.0	2.6	NHEL	100	275
KlB	MO0060	Kilwinning	sil	2	5	3	0.37	175	3.5	0.43	5.0	18.4	PHEL	100	250
LcC2	MO0061	Leonard	sil, er	5	9	3	0.37	155	7	1.03	12.8	41.9	HEL	100	210
LcD2	MO0061	Leonard	sil, er	9	14	3	0.37	130	11.5	1.93	25.9	75.9	HEL	80	180
LdE	MO0018	Lindley	l	14	20	5	0.32	90	17	2.97	22.7	57.2	HEL	60	120
LdF	MO0018	Lindley	l	20	30	5	0.32	75	25	5.10	33.0	106.8	HEL	40	110
MaA	MO0052	Marion	sil	0	2	3	0.43	175	1	0.14	0.0	7.6	NHEL	100	250
MaB	MO0052	Marion	sil	2	5	3	0.43	165	3.5	0.42	5.8	20.7	PHEL	100	230
MeB	MO0056	Mexico	sil	2	5	3	0.43	185	3.5	0.44	6.1	21.4	PHEL	120	250
MeB2	MO0056	Mexico	sil, er	2	5	3	0.43	170	3.5	0.43	6.1	20.4	PHEL	120	220
Mo	MO0053	Moniteau	sil	0	2	5	0.43	180	1	0.14	0.0	4.6	NHEL	100	260
Po	IL0005	Piopolis	sicl	0	2	4	0.43	187.	1	0.14	0.0	5.8	NHEL	100	275
Pu	MO0054	Putnam	sil	0	2	3	0.43	180	1	0.14	0.0	7.7	NHEL	100	260
VqB	MO0063	Vigar	l	2	5	5	0.24	160	3.5	0.42	1.9	6.8	NHEL	100	220
Wa	MO0011	Wabash	sic	0	2	5	0.28	187.	1	0.14	0.0	3.0	NHEL	100	275

STATE CONSERVATIONIST

[Handwritten Signature]
 6-14-94