

*Archived
8/24/95*

Erosion Categories 1 = Highly Erodible Land
 2 = Potentially Highly Erodible Land
 3 = Not Highly Erodible Land

Erosion Category	SMS	Soil Name	Acres	Min LS
=====	=====	=====	=====	=====
1	CaC	CLARION LOAM, 5 TO 9 PERCENT SLOPES	551	0.95
1	CaC2	CLARION LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	5116	0.95
1	CaD2	CLARION LOAM, 9 TO 15 PERCENT SLOPES, MODERATELY ERODED	576	0.95
1	CaE2	CLARION LOAM, 15 TO 20 PERCENT SLOPES, MODERATELY ERODED	219	0.95
1	CaF2	CLARION LOAM, 20 TO 30 PERCENT SLOPES, MODERATELY ERODED	41	0.95
1	Ca6	CLARION LOAM, 30 TO 50 PERCENT SLOPES	6	0.95
1	CnC2	CLARION LOAM, THIN SOLUM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	760	0.95
1	DkD2	DICKINSON FINE SANDY LOAM, 9 TO 15 PERCENT SLOPES, MODERATELY ERODED	32	1.07
1	DkE3	DICKINSON FINE SANDY LOAM, 15 TO 20 PERCENT SLOPES, SEVERELY ERODED	37	0.80
1	FaD2	FARRAR FINE SANDY LOAM, 9 TO 15 PERCENT SLOPES, MODERATELY ERODED	61	1.33
1	HdC2	HAYDEN LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	54	0.83
1	HdD2	HAYDEN LOAM, 9 TO 15 PERCENT SLOPES, MODERATELY ERODED	11	0.83
1	HdE2	HAYDEN LOAM, 15 TO 20 PERCENT SLOPES, MODERATELY ERODED	26	0.83
1	HsF	HAYDEN SOILS, 20 TO 50 PERCENT SLOPES	319	0.83
1	LaE2	LAKEVILLE GRAVELLY LOAM, 9 TO 20 PERCENT SLOPES, MODERATELY ERODED	114	1.60
1	LfD2	LAMONT FINE SANDY LOAM, 9 TO 15 PERCENT SLOPES, MODERATELY ERODED	78	1.11
1	LfE2	LAMONT FINE SANDY LOAM, 15 TO 20 PERCENT SLOPES, MODERATELY ERODED	60	1.11
1	LmC2	LESTER LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	1154	0.95
1	LmD2	LESTER LOAM, 9 TO 15 PERCENT SLOPES, MODERATELY ERODED	405	0.95
1	LmE2	LESTER LOAM, 15 TO 20 PERCENT SLOPES, MODERATELY ERODED	527	0.95
1	LsF	LESTER SOILS, 20 TO 30 PERCENT SLOPES	636	0.95
1	Ls6	LESTER SOILS, 30 TO 50 PERCENT SLOPES	603	0.95
1	SgB	SOGN LOAM, 2 TO 5 PERCENT SLOPES	156	0.17
1	StD2	STORDEN LOAM, 9 TO 15 PERCENT SLOPES, MODERATELY ERODED	253	0.95
1	StE2	STORDEN LOAM, 15 TO 20 PERCENT SLOPES, MODERATELY ERODED	337	0.83
1	StF3	STORDEN LOAM, 20 TO 30 PERCENT SLOPES, SEVERELY ERODED	165	0.67
1	StG3	STORDEN LOAM, 30 TO 50 PERCENT SLOPES, SEVERELY ERODED	84	0.67
1	TrC2	TRUMAN SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	65	0.83
1	TrD2	TRUMAN SILT LOAM, 9 TO 15 PERCENT SLOPES, MODERATELY ERODED	9	0.83
1	TrE2	TRUMAN SILT LOAM, 15 TO 20 PERCENT SLOPES, MODERATELY ERODED	9	0.83
1	WdC2	HAUKEGAN LOAM, DEEP OVER SAND AND GRAVEL, 5 TO 9 PERCENT SLOPES, MODERATELY EROD	107	0.89
1	WmD2	HAUKEGAN LOAM, MODERATELY DEEP OVER SAND AND GRAVEL, 9 TO 15 PERCENT SLOPES, MOD	70	0.89
2	AnC	ANKENY SANDY LOAM, 5 TO 9 PERCENT SLOPES	7	1.33
2	CtC	COLO-TERRIL COMPLEX, 5 TO 9 PERCENT SLOPES	10	0.95
2	DkC2	DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	118	1.07
2	DtC2	DICKINSON SANDY LOAM, BENCH POSITION, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	51	0.89
2	DtD2	DICKINSON SANDY LOAM, BENCH POSITION, 9 TO 15 PERCENT SLOPES, MODERATELY ERODED	5	1.60
2	FaC2	FARRAR FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	113	1.33
2	LaC2	LAKEVILLE GRAVELLY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	365	1.60
2	LfC2	LAMONT FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	108	1.11
2	TeC	TERRIL LOAM, 5 TO 9 PERCENT SLOPES	59	1.11
2	TrB	TRUMAN SILT LOAM, 2 TO 5 PERCENT SLOPES	361	0.83
2	WmC2	HAUKEGAN LOAM, MODERATELY DEEP OVER SAND AND GRAVEL, 5 TO 9 PERCENT SLOPES, MODE	204	0.89
3	Ad	ALLUVIAL LAND	3138	0.95
3	Am	AMES LOAM	16	0.72
3	AnB	ANKENY SANDY LOAM, 2 TO 5 PERCENT SLOPES	41	1.33
3	CaB	CLARION LOAM, 2 TO 5 PERCENT SLOPES	41162	0.95
3	CaB2	CLARION LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	3870	0.95

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3	CnB	CLARION LOAM, THIN SOLUM, 2 TO 5 PERCENT SLOPES	575	0.95
3	Co	COLO SILT LOAM	642	0.95
3	Cp	COLO SILT LOAM, CHANNELED	443	0.95
3	Cr	COLO SILTY CLAY LOAM	1619	0.95
3	Cs	COLO SILTY CLAY LOAM, CHANNELED	423	0.95
3	CtB	COLO-TERRIL COMPLEX, 1 TO 5 PERCENT SLOPES	1383	0.95
3	Cu	CULLO SILTY CLAY LOAM	1603	0.95
3	Cv	COPAS LOAM	459	0.57
3	DkA	DICKINSON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	76	1.07
3	DkB	DICKINSON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	461	1.07
3	DtA	DICKINSON SANDY LOAM, BENCH POSITION, 0 TO 2 PERCENT SLOPES	1080	0.89
3	DtB	DICKINSON SANDY LOAM, BENCH POSITION, 2 TO 5 PERCENT SLOPES	389	0.89
3	Du	DUNDAS SILTY CLAY LOAM	980	0.95
3	FaB	FARRAR FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	314	1.33
3	Ga	GARMORE SILT LOAM	2237	1.11
3	Gc	GLENCOE SILTY CLAY LOAM	7029	0.72
3	Ha	HARPSTER LOAM	22086	1.11
3	Hb	HARPSTER LOAM, SAND AND GRAVEL SUBSTRATUM	2340	0.76
3	Hc	HARPSTER SILT LOAM	4103	0.95
3	HdB	HAYDEN LOAM, 2 TO 5 PERCENT SLOPES	284	0.83
3	Hu	HUNTSVILLE SILT LOAM	810	0.95
3	Hv	HUNTSVILLE SILT LOAM, CHANNELED	244	0.95
3	KdA	KATO LOAM, DEEP OVER SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	2249	0.89
3	KdB	KATO LOAM, DEEP OVER SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	389	0.89
3	KmA	KATO LOAM, MODERATELY DEEP OVER SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	474	0.89
3	KmB	KATO LOAM, MODERATELY DEEP OVER SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	106	0.89
3	LfB	LAMONT FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	136	1.11
3	LmB	LESTER LOAM, 2 TO 5 PERCENT SLOPES	4156	0.95
3	Lu	LE SUEUR LOAM	2551	1.11
3	Md	MARSHAN SILTY CLAY LOAM, DEEP OVER SAND AND GRAVEL	7647	0.76
3	Mm	MARSHAN SILTY CLAY LOAM, MODERATELY DEEP OVER SAND AND GRAVEL	310	0.76
3	Mw	MUCK, SHALLOW	2709	0.72
3	Mz	MUCKY PEAT, SHALLOW	752	0.72
3	Nc	NICOLLET LOAM	59878	1.11
3	Ok	OKOBOJI SILT LOAM	6941	0.72
3	Op	OKOBOJI SILT LOAM, IMPERFECTLY DRAINED VARIANT	119	0.72
3	Or	ORIO FINE SANDY LOAM	124	0.95
3	Pv	PLATTVILLE LOAM	470	0.83
3	Ro	ROLFE LOAM	1992	0.95
3	TeA	Terril loam, 0 to 2 percent slopes	80	1.11
3	TeB	TERRIL LOAM, 2 TO 5 PERCENT SLOPES	1265	1.11
3	TrA	TRUMAN SILT LOAM, 0 TO 2 PERCENT SLOPES	743	0.83
3	Wa	WABASH SILTY CLAY	238	0.95
3	Wb	WABASH SILTY CLAY, CHANNELED	7	0.95
3	Wc	WACOUSTA SILT LOAM	1445	0.95
3	WdA	WAUKEGAN LOAM, DEEP OVER SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1622	0.89
3	WdB	WAUKEGAN LOAM, DEEP OVER SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	996	0.89
3	WmA	WAUKEGAN LOAM, MODERATELY DEEP OVER SAND AND GRAVEL, 0 TO 2 PERCENT SLOPES	1372	0.89

Mar 19 16:24 1987

Humbolt County Erodible Land List (Water Erosion) Humbolt Field Office

Erosion Index (EI) = 8 Rainfall Factor (R) = 150

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Erosion Category	SMS	Soil Name	Acres	Min LS
3	NmB	WAUKEGAN LOAM, MODERATELY DEEP OVER SAND AND GRAVEL, 2 TO 5 PERCENT SLOPES	1224	0.89
3	Wy	WEBSTER SILTY CLAY LOAM	52291	1.11
3	Wz	WEBSTER SILTY CLAY LOAM, CALCAREOUS VARIANT	11353	0.83

Subtotal of Acres by Erosion Category

Erosion Category	Total Acres
1	12,641
2	1,401
3	261,446