

HIGHLY ERODIBLE LANDS REPORT

Survey Area- PANOLA COUNTY, MISSISSIPPI

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=0 R=325 wnd wat mu	LEGEND	
			HE - 1	
			PHE - 2	
			NHE - 3	
Aa	ALLIGATOR CLAY, 0 TO 1/2 PERCENT SLOPES (RARELY FLOODED)	3		
Ab	ALLIGATOR CLAY, 1/2 TO 2 PERCENT SLOPES (RARELY FLOODED)	3		
Ac	ALLIGATOR SILT LOAM, OVERWASH, 1/2 TO 2 PERCENT SLOPES (RARELY FLOODED)	3		
Ad	ALLIGATOR SILTY CLAY LOAM, 0 TO 1/2 PERCENT SLOPES (RARELY FLOODED)	3		
Ae	ALLIGATOR SILTY CLAY LOAM, 1/2 TO 2 PERCENT SLOPES (RARELY FLOODED)	3		
CaA	CALLOWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	2		
CaB	CALLOWAY SILT LOAM, 2 TO 5 PERCENT SLOPES	1		
Cm	COLLINS SILT LOAM (OCCASIONALLY FLOODED)	3		
Co	COLLINS SILT LOAM, LOCAL ALLUVIUM (OCCASIONALLY FLOODED)	3		
CpF2	CUTHBERT AND PROVIDENCE SOILS, 12 TO 35 PERCENT SLOPES, ERODED	1		
Do	DOWLING SILTY CLAY AND CLAY (ALLIGATOR) (FREQUENTLY FLOODED)	3		
Fa	FALAYA SILT LOAM (OCCASIONALLY FLOODED)	3		
Fl	FALAYA SILT LOAM, LOCAL ALLUVIUM (OCCASIONALLY FLOODED)	3		
Fs	FALAYA SILTY CLAY LOAM (ARKABUTLA) (OCCASIONALLY FLOODED)	3		
Fw	FALAYA AND WAVERLY SILT LOAMS (FREQUENTLY FLOODED)	3		
GrA	GRENADA SILT LOAM, 0 TO 2 PERCENT SLOPES	2		
GrB	GRENADA SILT LOAM, 2 TO 5 PERCENT SLOPES	1		
GrB2	GRENADA SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED	1		
GrB3	GRENADA SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	1		
GrC2	GRENADA SILT LOAM, 5 TO 8 PERCENT SLOPES, ERODED	1		
GrC3	GRENADA SILT LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED	1		
GrD2	GRENADA SILT LOAM, 8 TO 12 PERCENT SLOPES, ERODED (LORING)	1		
GrD3	GRENADA SILT LOAM, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED (LORING)	1		
Gs	GULLIED LAND, SANDY	1		
Gu	GULLIED LAND, SILTY	1		
He	HENRY SILT LOAM	2		
LoB2	LORING SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED	1		
LoB3	LORING SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	1		
LoC	LORING SILT LOAM, 5 TO 8 PERCENT SLOPES	1		
LoC2	LORING SILT LOAM, 5 TO 8 PERCENT SLOPES, ERODED	1		

NOTE: This copy of the Highly Erodible Land (HEL) mapping units list is identical to soil data frozen as of 10/1/90. PLEASE DO NOT REMOVE FROM TECHNICAL GUIDE WITHOUT WRITTEN AUTHORIZATION.

DAVID L. JONES, STATE SOIL SCIENTIST *David L. Jones*

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		C=0	R=325	LEGEND
		wnd	wat	mu
				HE - 1
				PHE - 2
				NHE - 3
LoC3	LORING SILT LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED			1
LoD	LORING SILT LOAM, 8 TO 12 PERCENT SLOPES			1
LoD2	LORING SILT LOAM, 8 TO 12 PERCENT SLOPES, ERODED			1
LoD3	LORING SILT LOAM, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED			1
LoE2	LORING SILT LOAM, 12 TO 17 PERCENT SLOPES, ERODED			1
LoE3	LORING SILT LOAM, 12 TO 17 PERCENT SLOPES, SEVERELY ERODED			1
MeB2	MEMPHIS SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED			2
MeB3	MEMPHIS SILT LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED			2
MeC3	MEMPHIS SILT LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED			1
MIF2	MEMPHIS AND LORING SILT LOAMS, 17 TO 35 PERCENT SLOPES, ERODED			1
MIF3	MEMPHIS AND LORING SILT LOAMS, 17 TO 35 PERCENT SLOPES, SEVERELY ERODED			1
MnF2	MEMPHIS, MATCHEZ, AND GUIN SOILS, 17 TO 40 PERCENT SLOPES, ERODED (MEMPHIS, MATCHEZ, SAFFELL)			1
Mx	MIXED ALLUVIAL LAND (BRUNO AND COLLINS SOILS, FREQUENTLY FLOODED)			3
RpE2	RUSTON, PROVIDENCE, AND EUSTIS SOILS, 12 TO 17 PERCENT SLOPES, ERODED (SMITHDALE, PROVIDENCE AND EUSTIS)			1
RpF2	RUSTON, PROVIDENCE, AND EUSTIS SOILS, 17 TO 35 PERCENT SLOPES, ERODED (SMITHDALE, PROVIDENCE AND EUSTIS)			1
Wa	WAVERLY SILT LOAM (FREQUENTLY FLOODED)			3