

HIGHLY ERODIBLE LANDS REPORT

Survey Area- MONROE COUNTY, MISSISSIPPI

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=0	R=325	wnd wat mu
Al	ALLUVIAL LAND	3		
Bm	BIBB AND MANTACHIE SOILS	3		
BrA	BROOKSVILLE SILTY CLAY, 0 TO 2 PERCENT SLOPES	2		
BrB	BROOKSVILLE SILTY CLAY, 2 TO 5 PERCENT SLOPES	1		
BrB2	BROOKSVILLE SILTY CLAY, 2 TO 5 PERCENT SLOPES, ERODED	1		
CaA	CAHABA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3		
CaB2	CAHABA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	2		
CaC3	CAHABA FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED	1		
Cs	CATALPA SILTY CLAY	3		
CtB	CUTHBERT SILT LOAM, 2 TO 5 PERCENT SLOPES (SWEATMAN)	1		
CtC	CUTHBERT SILT LOAM, 5 TO 8 PERCENT SLOPES (SWEATMAN)	1		
CtD2	CUTHBERT SILT LOAM, 8 TO 12 PERCENT SLOPES, ERODED (SWEATMAN)	1		
CuC3	CUTHBERT SILTY CLAY LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED (SWEATMAN)	1		
CuD3	CUTHBERT SILTY CLAY LOAM, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED (SWEATMAN)	1		
EsA	EUSTIS LOAMY SAND, TERRACE, 0 TO 2 PERCENT SLOPES	3		
Et	EUTAW SILT LOAM, DEEP	3		
Eu	EUTAW SILTY CLAY, DEEP	3		
Ga	GEIGER SILT LOAM (SESSUM)	3		
Gg	GEIGER SILTY CLAY (SESSUM)	3		
GnB3	GREENVILLE CLAY LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED (CALEDONIA)	2		
GnC3	GREENVILLE CLAY LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED (CALEDONIA)	1		
GrA	GREENVILLE LOAM, 0 TO 2 PERCENT SLOPES (CALEDONIA)	3		
GrB2	GREENVILLE LOAM, 2 TO 5 PERCENT SLOPES, ERODED (CALEDONIA)	2		
GsD	GUIN GRAVELLY SANDY LOAM, 5 TO 12 PERCENT SLOPES (SAFFELL)	1		
Gu	GULLIED LAND, ACID	1		
Gv	GULLIED LAND, ALKALINE	1		
Hc	HOULKA SILTY CLAY	3		
Hk	HOULKA VERY FINE SANDY LOAM, LOCAL ALLUVIUM (MARIETTA)	3		
HoA	HOUSTON CLAY, 0 TO 2 PERCENT SLOPES (OKOLONA)	2		
HoB	HOUSTON CLAY, 2 TO 5 PERCENT SLOPES (OKOLONA)	2		
HoB2	HOUSTON CLAY, 2 TO 5 PERCENT SLOPES, ERODED (OKOLONA)	2		

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	wnd wat mu
HoC2	HOUSTON CLAY, 5 TO 8 PERCENT SLOPES, ERODED (SUMTER)			1
Iu	IUKA SOILS			3
KpA	KIPLING SILT LOAM, MODERATELY WELL DRAINED VARIANT, 0 TO 2 PERCENT SLOPES			3
KpB	KIPLING SILT LOAM, MODERATELY WELL DRAINED VARIANT, 2 TO 5 PERCENT SLOPES			2
La	LEAF SILT LOAM (ADATON)			3
Lp	LEEPER SILTY CLAY			3
Ma	MANTACHIE SOILS			3
Ms	MASHULAVILLE SILT LOAM (GUYTON)			3
My	MYATT FINE SANDY LOAM (DALEVILLE)			3
OaB	ORA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES (SAVANNAH)			2
OaB3	ORA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED (SAVANNAH)			2
OaC2	ORA FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED (SAVANNAH)			1
OrC3	ORA LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED			1
OrD3	ORA LOAM, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED			1
PhA	PHEBA SILT LOAM, 0 TO 2 PERCENT SLOPES (STOUGH)			2
PhB	PHEBA SILT LOAM, 2 TO 5 PERCENT SLOPES (STOUGH)			1
PrA	PRENTISS FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES			3
PrB	PRENTISS FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES			2
PrB2	PRENTISS FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED			2
RfA	RUSTON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES			3
RfB	RUSTON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES			2
RfB3	RUSTON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED			2
RfC	RUSTON FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES			1
RfC3	RUSTON FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED			1
RsE	RUSTON AND CUTHBERT SOILS, 12 TO 17 PERCENT SLOPES (SMITHDALE- SWEATMAN)			1
RsE2	RUSTON AND CUTHBERT SOILS, 12 TO 17 PERCENT SLOPES, ERODED (SMITHDALE AND SWEATMAN)			1
RsF	RUSTON AND CUTHBERT SOILS, 17 TO 45 PERCENT SLOPES (SMITHDALE AND SWEATMAN)			1
RtD2	RUSTON AND LUVERNE SOILS, 8 TO 12 PERCENT SLOPES, ERODED (SMITHDALE AND LUVERNE)			1
RtD3	RUSTON AND LUVERNE SOILS, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED (SMITHDALE AND LUVERNE)			1
RtE	RUSTON AND LUVERNE SOILS, 12 TO 17 PERCENT SLOPES (SMITHDALE AND LUVERNE)			1

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RtE2	RUSTON AND LUVERNE SOILS, 12 TO 17 PERCENT SLOPES, ERODED (SMITHDALE AND LUVERNE)	1		
RtF	RUSTON AND LUVERNE SOILS, 17 TO 45 PERCENT SLOPES (SMITHDALE AND LUVERNE)	1		
RtF2	RUSTON AND LUVERNE SOILS, 17 TO 45 PERCENT SLOPES, ERODED (SMITHDALE AND LUVERNE)	1		
Sa	SANDY ALLUVIAL LAND	3		
SnA	SAVANNAH SILT LOAM, 0 TO 2 PERCENT SLOPES	2		
SnB	SAVANNAH SILT LOAM, 2 TO 5 PERCENT SLOPES	1		
St	STOUGH FINE SANDY LOAM	2		
Sub3	SUMTER SILTY CLAY, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	1		
Su03	SUMTER SILTY CLAY, 5 TO 12 PERCENT SLOPES, SEVERELY ERODED	1		
Ta	TERRACE ESCARPMENTS	3		
TfA	TILDEN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES (SAVANNAH)	2		
TfB	TILDEN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES (SAVANNAH)	1		
TfB2	TILDEN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED (SAVANNAH)	1		
TfC2	TILDEN FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED (SAVANNAH)	1		
Ut	UNA AND TUSCUMBIA SILTY CLAYS	3		
VaA	VAIDEN SILT LOAM, DEEP, 0 TO 2 PERCENT SLOPES (KIPLING)	3		
VaB	VAIDEN SILT LOAM, DEEP, 2 TO 5 PERCENT SLOPES (KIPLING)	2		
VaC	VAIDEN SILT LOAM, DEEP, 5 TO 8 PERCENT SLOPES (KIPLING)	1		
VdA	VAIDEN SILTY CLAY, DEEP, 0 TO 2 PERCENT SLOPES (KIPLING)	3		
VdB2	VAIDEN SILTY CLAY, DEEP, 2 TO 5 PERCENT SLOPES, ERODED (KIPLING)	2		
VdB3	VAIDEN SILTY CLAY, DEEP, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED (KIPLING)	2		
VdC2	VAIDEN SILTY CLAY, DEEP, 5 TO 8 PERCENT SLOPES, ERODED (KIPLING)	1		
VdC3	VAIDEN SILTY CLAY, DEEP, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED (KIPLING)	1		
VdD3	VAIDEN SILTY CLAY, DEEP, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED (KIPLING)	1		
VsE3	VAIDEN AND SUMTER SOILS 8 TO 17 PERCENT SLOPES, SEVERELY ERODED (KIPLING AND SUMTER)	1		
Wp	WEST POINT SILTY CLAY (GRIFFITH)	3		

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Map
Symbol Soil Mapunit Name

----- HEL Classifications -----
| C=0
| R=325
| wnd wat mu

HEL CLASSIFICATION

- 1 = Highly Erodible (HE)
- 2 = Potentially Highly Erodible (PHE)
- 3 = Not Highly Erodible (NHE)