

U.S. Department of Agriculture
 Natural Resources Conservation Service

OFFICIAL
 COPY

Page - 1
 3/24/97

HIGHLY ERODIBLE LANDS REPORT

Survey Area- LEAKE,SCOTT COUNTIES, MS, SCOTT COUNTY PART

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=0	R=400	wnd wat mu
4	MIXED ALLUVIAL LAND (BIBB) FREQUENTLY FLOODED	3		
7	HOULKA SILTY CLAY LOAM, OCCASIONALLY FLOODED	3		
10	UNA SILTY CLAY LOAM, OCCASIONALLY FLOODED	3		
11	KINSTON LOAM, FREQUENTLY FLOODED	3		
13	MANTACHIE FINE SANDY LOAM, OCCASIONALLY FLOODED	3		
19	SANDY ALLUVIAL LAND (BIGBEE)	3		
21A	MYATT LOAM, OCCASIONALLY FLOODED	3		
26A1	CAHABA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3		
26B1	CAHABA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2		
38B1	RUSTON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2		
38C1	RUSTON FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1		
38D1	RUSTON (SMITHDALE) SANDY LOAM, 8 TO 12 PERCENT SLOPES	1		
38D3	RUSTON (SMITHDALE) FINE SANDY LOAM, 5-12 PERCENT SLOPES , SEVERELY ERODED	1		
38E1	SMITHDALE FINE SANDY LOAM, 12 TO 17 PERCENT SLOPES	1		
38F1	SMITHDALE FINE SANDY LOAM, 17 TO 40 PERCENT SLOPES	1		
39B1	ORA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1		
39C1	ORA FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1		
39D2	ORA FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES, ERODED	1		
39D3	ORA FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES, SEVERELY ERODED	1		
40A1	SAVANNAH FINE LOAM, 0 TO 2 PERCENT SLOPES	3		
40B1	SAVANNAH FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2		
40C2	SAVANNAH FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1		
40C3	SAVANNAH FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED	1		
40D2	SAVANNAH FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES, ERODED	1		
42A1	MASHULAVILLE FINE SANDY LOAM	3		
43B1	SHUBUTA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2		
43C1	SHUBUTA FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1		
43C3	SHUBUTA FINE SANDY LOAM, 5 TO 12 PERCENT SLOPES, SEVERELY ERODED	1		
43D1	SWEATMAN FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	1		
43E2	SWEATMAN FINE SANDY LOAM, 12 TO 17 PERCENT SLOPES	1		
43F1	SWEATMAN FINE SANDY LOAM, 12 TO 17 PERCENT SLOPES	1		
44A1	FREESTONE FINE SANDY LOAM 0 TO 2 PERCENT SLOPES	3		
44B1	FREESTONE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2		
44C1	FREESTONE (FREEST) FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1		
44D1	FREESTONE (MABEN) FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	1		
45B1	BOSWELL FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2		

Bibb

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*

U.S. Department of Agriculture
 Natural Resources Conservation Service

Page - 2
 3/24/97

HIGHLY ERODIBLE LANDS REPORT

Survey Area- LEAKE, SCOTT COUNTIES, MS, SCOTT COUNTY PART

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=0	R=400	wnd wat mu
45C2	BOSWELL FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, ERODED	1		
45D2	BOSWELL SILT LOAM, 8 TO 12 PERCENT SLOPES, ERODED	3		
50B1	PROVIDENCE SILT LOAM, 2 TO 5 PERCENT SLOPES	1		
50C1	PROVIDENCE SILT LOAM, 5 TO 8 PERCENT SLOPES	1		
50C3	PROVIDENCE SILT LOAM, 5 TO 8 PERCENT SLOPES, SEVERE	1		
50D3	PROVIDENCE SILT LOAM, 8 TO 12 PERCENT SLOPES, SEVERE	1		
52A1	BUDE SILT LOAM, 0 TO 2 PERCENT SLOPES	2		
52B1	BUDE SILT LOAM, 2 TO 5 PERCENT	1		
62	KAUFMAN (GRIFFITH) SILTY CLAY, OCCASIONALLY FLOODED	3		
63	LEEPER SILTY CLAY, OCCASIONALLY FLOODED	3		
65	CASCILLA SILT LOAM, OCCASIONALLY FLOODED	3		
66	ARKABUTLA SILT LOAM, OCCASIONALLY FLOODING	3		
67	ROSEBLOOM SILT LOAM, OCCASIONALLY FLOODED	3		
72A	EUTAW-VAIDEN CLAYS, 0 TO 2 PERCENT SLOPES	3		
76A1	VAIDEN (KIPLING) SILT LOAM, 0 TO 2 PERCENT SLOPES	3		
76B1	VAIDEN (KIPLING) SILT LOAM, 2 TO 5 PERCENT SLOPES	2		
76C1	VAIDEN (KIPLING) SILT LOAM, 5 TO 8 PERCENT SLOPES	1		
76D2	VAIDEN (KIPLING) SILT LOAM, 8 TO 12 PERCENT SLOPES ERODED	1		
77B	SUMTER CLAY, 3 TO 7 PERCENT SLOPES	1		
77C3	SUMTER CLAY, 8 TO 12 PERCENT SLOPES, ERODED	1		
78A1	SUMTER CLAY 1 TO 3 PERCENT SLOPES	2		
80A1	BROOKSVILLE SILT LOAM, THICK SURFACE PHASE 2 TO 5 PERCENT SLOPE, (PELAHATCHIE)	1		
83A1	BROOKSVILLE SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	2		
83B1	BROOKSVILLE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	1		
85A1	ADATON SILT LOAM	3		
90B1	LUCY LOAMY SAND, 2 TO 5 PERCENT SLOPES	3		
90C1	LUCY LOAMY SAND, 5 TO 12 PERCENT SLOPES	2		
90E1	LUCY LOAMY SAND, 12 TO 17 PERCENT SLOPES	1		
96C2	SMITHDALE, EUSTIS AND SWEATMAN SOILS, 5 TO 12 PERCENT SLOPES, ERODED	1		
96E1	SMITHDALE, EUSTIS, AND SWEATMAN SOILS, 12 TO 25 PERCENT SLOPES	1		
97C2	SUMTER AND EUSTIS SOILS, 5 TO 12 PERCENT SLOPES, ERODED	1		
97D3	SUMTER AND EUSTIS SOILS, 8 TO 17 PERCENT SLOPES, SEVERELY ERODED	1		
98	GULLIED LAND	1		
224	STOUGH FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3		