U.S. Department of Agriculture
Natural Resources Conservation Service

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3/24/97

HIGHLY ERODIBLE LANDS REPORT

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

Survey Area- GREENE, WAYNE COUNTIES, MS, GREENE COUNTY PART

Map Symbol	Soil Mapunit Name	HEL Classifications C=0 R=500 wnd wat mu
1	OCHLOCKONEE SILT LOAM, FREQUENTLY FLOODED	3
2	IUKA FINE SANDY LOAM, FREQUENTLY FLOODED	3
3A	ANNEMAINE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	3
3B	ANNEMAINE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	2
4	OUACHITA SILT LOAM, FREQUENTLY FLOODED	3
5	MANTACHIE FINE SANDY LOAM, FREQUENTLY FLOODED	3
6	BIBB SOILS, FREQUENTLY FLOODED	3
7	URBO SILTY CLAY, FREQUENTLY FLOODED	3
14	QUITMAN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
15A	BASSFIELD FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
15B	BASSFIELD FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
17	NUGENT LOAMY SAND, FREQUENTLY FLOODED	3
18	DOROVAN AND JOHNSTON ASSOCIATION, FREQUENTLY FLOODED	3
19	MANTACHIE, BIBB, AND IUKA SOILS	3
20A	CAHABA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
20B	CAHABA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
24A	PRENTISS FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
24B	PRENTISS FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1
24C	PRENTISS FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1
25A	STOUGH LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	2
25B	STOUGH LOAM, 2 TO 5 PERCENT SLOPES	1
26	LEAF SILT LOAM, FREQUENTLY FLOODED	3
27	MYATT LOAM	3
28A	TREBLOC FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
30A	MCLAURIN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
30B	MCLAURIN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
30C	MCLAURIN FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1
30D	HEIDEL FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	1
30F	HEIDEL FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES	1
31B	BENNDALE FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
31C	BENNDALE FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1
31D	BENNDALE FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	1
33A	LUCEDALE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
33B	LUCEDALE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
35A	RUSTON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
35B	RUSTON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
35C	RUSTON FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1
35C3	RUSTON FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES SEVERELY ERODED	1
35D	SMITHDALE FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	1
35F	SMITHDALE FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES	1
40	MASHULAVILLE FINE SANDY LOAM, 0 TO 2 PERCENT	3

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

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Survey Area- GREENE,WAYNE COUNTIES, MS, GREENE COUNTY PART

Map Symbol	Soil Mapunit Name	HEL Classifications C=0 R=500 wnd wat mu
	SLOPES	
41A	SAVANNAH FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	2
41B	SAVANNAH FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1
41C	SAVANNAH FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1
41D	SAVANNAH FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	1
42B	SHUBUTA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
42C	SWEATMAN FINE SANDY LOAM, 8 TO 15 PERCENT SLOPES	1
42F	SWEATMAN FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES	1
43A	MALBIS FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
43B	MALBIS FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
43C	MALBIS FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1
44A	PHEBA FINE SANDY LOAM, 0 TO 1 PERCENT SLOPES	3
44B	PHEBA FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	2
45B	ORA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1
45C	ORA FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1
45D	ORA FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	1
46B	BOSWELL FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
46C	BOSWELL FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1
47B	MAYTAG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	2
47C	MAYTAG SILTY CLAY LOAM, 5 TO 8 PERCENT SLOPES	1
56A	ALAGA LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES	3
57C	WADLEY SAND, 0 TO 8 PERCENT SLOPES	3
57E	WADLEY SAND, 8 TO 15 PERCENT SLOPES	2
58B	EUSTIS LOAMY SAND, 0 TO 5 PERCENT SLOPES	3
58D	EUSTIS LOAMY SAND, 5 TO 12 PERCENT SLOPES	3
58E	EUSTIS LOAMY SAND, 12 TO 17 PERCENT SLOPES	2
59B	SUSQUEHANNA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
59C	SUSQUEHANNA FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1
59D	LORMAN FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES	1
59E	LORMAN FINE SANDY LOAM, 12 TO 17 PERCENT SLOPES	1
63A	HARLESTON LOAM, 0 TO 2 PERCENT SLOPES	3
63B	HARLESTON LOAM, 2 TO 5 PERCENT SLOPES	2
65A	LATONIA LOAMY SAND, 0 TO 2 PERCENT SLOPES	3
66A	ATMORE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
70A	FREEST FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3
70B	FREEST FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2
70C	FREEST FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES	1
73A	KIPLING SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3
73B	KIPLING SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES	2
73C	KIPLING SILTY CLAY LOAM, 5 TO 8 PERCENT SLOPES	1
73D	KIPLING SILTY CLAY LOAM, 8 TO 12 PERCENT SLOPES	1
76F	OKTIBBEHA-SUMTER-ROCK OUTCROP COMPLEX, 8 TO 25 PERCENT SLOPES	1
77B	SUMTER CLAY, 2 TO 5 PERCENT SLOPES, ERODED	1
77C	SUMTER CLAY, 5 TO 8 PERCENT SLOPES, ERODED	1

U.S. Department of Agriculture
Soil Conservation Service

LEGEND
HE - 1
PHE - 2
NHE - 3

HIGHLY ERODIBLE LANDS REPORT

Survey Area- WAYNE COUNTY, MISSISSIPPI

Map Symbol	Soil Mapunit Name	HEL Classifications C=0 R=425 wnd wat mu
78A	OKOLONA CLAY, 0 TO 2 PERCENT SLOPES	3
78B	OKOLONA CLAY, 2 TO 5 PERCENT SLOPES	2
79	PLUMMER LOAMY SAND, 0 TO 2 PERCENT SLOPES	3
89	LOUIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	3
91	CATALPA CLAY, FREQUENTLY FLOODED	3
92	LEEPER CLAY, FREQUENTLY FLOODED	3
92C	RUSTON AND SWEATMAN SOILS, 5 TO 8 PERCENT SLOPES	1
92D	SMITHDALE AND SWEATMAN SOILS, 8 TO 12 PERCENT SLOPES	1
92E	SMITHDALE AND SWEATMAN SOILS, 12 TO 17 PERCENT SLOPES	1
93C	FREEST AND SUSQUEHANNA SOILS, 2 TO 8 PERCENT SLOPES	1
93E	LORMAN-FREEST-SUSQUEHANNA COMPLEX, 5 TO 15 PERCENT SLOPES	1

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