

U.S. Department of Agriculture  
Natural Resources Conservation Service

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HEL CLASSIFICATION

HIGHLY ERODIBLE LANDS REPORT

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

Survey Area- JEFFERSON DAVIS COUNTY, MISSISSIPPI

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=0	R=425	wnd wat mu
Bm	BIBB AND MANTACHIE SOILS, FREQUENTLY FLOODED			3
CFF	CADEVILLE-FREESTONE ASSOCIATION, HILLY			1
DsB	DARCO LOAMY SAND, 0 TO 5 PERCENT SLOPES			2
FcB	FALKNER AND CADEVILLE SOILS, 2 TO 5 PERCENT SLOPES			2
FcD	FALKNER AND CADEVILLE SOILS, 5 TO 12 PERCENT SLOPES			1
Je	JENA SANDY LOAM			3
Km	KIRKVILLE AND MANTACHIE SOILS, FREQUENTLY FLOODED			3
McB	MC LAURIN SANDY LOAM, 2 TO 5 PERCENT SLOPES			2
McE	MC LAURIN SANDY LOAM, 12 TO 17 PERCENT SLOPES (HEIDEL)			1
Nu	NUGENT SOILS, FREQUENTLY FLOODED			3
OrA	ORA SANDY LOAM, 0 TO 2 PERCENT SLOPES			3
OrB	ORA SANDY LOAM, 2 TO 5 PERCENT SLOPES			1
OrC	ORA SANDY LOAM, 5 TO 8 PERCENT SLOPES			1
PaA	PADEN SILT LOAM, 0 TO 2 PERCENT SLOPES			2
PrA	PRENTISS SILT LOAM, 0 TO 2 PERCENT SLOPES			2
PvB	PROVIDENCE SILT LOAM, 2 TO 5 PERCENT SLOPES			1
PvC	PROVIDENCE SILT LOAM, 5 TO 8 PERCENT SLOPES			1
RuB	RUSTON SANDY LOAM, 2 TO 5 PERCENT SLOPES			2
RuC	RUSTON SANDY LOAM, 5 TO 8 PERCENT SLOPES			1
RuC3	RUSTON SANDY LOAM, 4 TO 8 PERCENT SLOPES, SEVERELY ERODED			1
RuD	RUSTON SANDY LOAM, 8 TO 12 PERCENT SLOPES (SMITHDALE)			1
RuD3	RUSTON SANDY LOAM, 8 TO 12 PERCENT SLOPES, SEVERELY ERODED (SMITHDALE)			1
RwA	RUSTON AND BASSFIELD SOILS, LOW TERRACE, 0 TO 2 PERCENT SLOPES			3
SaC	SAFFELL GRAVELLY SANDY LOAM, 2 TO 8 PERCENT SLOPES			2
SbB	SAVANNAH SILT LOAM, 2 TO 5 PERCENT SLOPES			1
SbC	SAVANNAH SILT LOAM, 5 TO 8 PERCENT SLOPES			1
SmE	SMITHDALE SANDY LOAM, 12 TO 17 PERCENT SLOPES			1
SmF	SMITHDALE SANDY LOAM, 17 TO 40 PERCENT SLOPES			1
SoE3	SMITHDALE-UDORTHENTS COMPLEX, 5 TO 25 PERCENT SLOPES, SEVERELY ERODED			1
SsF3	SMITHDALE SOILS, 15 TO 30 PERCENT SLOPES, SEVERELY ERODED			1
St	SMITHTON SILT LOAM			3
Su	STOUGH SILT LOAM			3
Tb	TREBLOC SILT LOAM, THICK SURFACE VARIANT			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 *David L. Jones*