

HEL CLASSIFICATION

HIGHLY ERODIBLE LANDS REPORT

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

Survey Area- WALTHALL COUNTY, MISSISSIPPI

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C=0	R=475	wnd wat mu
BhA	BROOKHAVEN SILT LOAM, 0 TO 2 PERCENT SLOPES (GRENADA)	2		
BhB	BROOKHAVEN SILT LOAM, 2 TO 5 PERCENT SLOPES (GRENADA)	1		
BhB2	BROOKHAVEN SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED (GRENADA)	1		
Br	BRUNO LOAMY SAND (NUGENT)	3		
BuA	BUDE SILT LOAM, 0 TO 2 PERCENT SLOPES	2		
CaA	CAHABA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3		
CaB	CAHABA FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2		
Cc	CASCILLA SILT LOAM	3		
Co	COLLINS SILT LOAM (OAKLIMETER)	3		
Fa	FALAYA SILT LOAM (GILLSBURG)	3		
Fr	FROST SILT LOAM	3		
GgE	GUIN GRAVELLY FINE SANDY LOAM, 12 TO 17 PERCENT SLOPES (SAFFELL)	1		
GgF	GUIN GRAVELLY FINE SANDY LOAM, 17 TO 40 PERCENT SLOPES (SAFFELL)	1		
Gu	GULLIED LAND	1		
Ma	MANTACHIE SOILS	3		
Ms	MASHULAVILLE SILT LOAM	3		
Mt	MYATT LOAM	3		
Oc	OCHLOCKONEE-IUKA SOILS, (JENA-KIRKVILLE)	3		
OrB	ORA LOAM, 2 TO 5 PERCENT SLOPES	1		
OrB2	ORA LOAM, 2 TO 5 PERCENT SLOPES, ERODED	1		
OrB3	ORA LOAM, 2 TO 5 PERCENT SLOPES, SEVERELY ERODED	1		
OrC2	ORA LOAM, 5 TO 8 PERCENT SLOPES, ERODED	1		
OrC3	ORA LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED	1		
OrD2	ORA LOAM, 8 TO 12 PERCENT SLOPES, ERODED	1		
PhB	PHEBA SILT LOAM, 0 TO 5 PERCENT SLOPES	2		
PrA	PRENTISS FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	2		
PrB	PRENTISS FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	1		
PvB2	PROVIDENCE SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED	1		
PvC2	PROVIDENCE SILT LOAM, 5 TO 8 PERCENT SLOPES, ERODED	1		
RfA	RUMFORD FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES (LATONIA)	3		
RfF	RUSTON-LUCY COMPLEX, 17 TO 40 PERCENT SLOPES (SMITHDALE, LUCY)	1		
RuA	RUSTON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	3		
RuB	RUSTON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	2		
RuB2	RUSTON FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	2		
RuC2	RUSTON FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES,	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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Map Symbol	Soil Mapunit Name	HEL Classifications		
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	ERODED			
RuC3	RUSTON FINE SANDY LOAM, 5 TO 8 PERCENT SLOPES, SEVERELY ERODED	1		
RuD2	RUSTON FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES, ERODED (SMITHDALE)	1		
RuD3	RUSTON FINE SANDY LOAM, 8 TO 17 PERCENT SLOPES, SEVERELY ERODED	1		
RuE2	RUSTON FINE SANDY LOAM, 12 TO 17 PERCENT SLOPES, ERODED (SMITHDALE)	1		
RuF	RUSTON FINE SANDY LOAM, 17 TO 40 PERCENT SLOPES (SMITHDALE)	1		
RuF2	RUSTON FINE SANDY LOAM, 17 TO 40 PERCENT SLOPES, ERODED (SMITHDALE)	1		
SaC2	SAFFELL GRAVELLY FINE SANDY LOAM, 2 TO 8 PERCENT SLOPES, ERODED	1		
SaD2	SAFFELL GRAVELLY FINE SANDY LOAM, 8 TO 12 PERCENT SLOPES, ERODED	1		
Sd	SANDY ALLUVIAL LAND	3		
ShA	SAVANNAH SILT LOAM, 0 TO 2 PERCENT SLOPES	2		
ShB2	SAVANNAH SILT LOAM, 2 TO 5 PERCENT SLOPES, ERODED	1		
ShC2	SAVANNAH SILT LOAM, 5 TO 8 PERCENT SLOPES, ERODED	1		
StC2	SHUBUTA AND BOSWELL SOILS, 5 TO 8 PERCENT SLOPES, ERODED	1		
StD2	SHUBUTA AND BOSWELL SOILS, 8 TO 12 PERCENT SLOPES, ERODED	1		
StE	SHUBUTA AND BOSWELL SOILS, 12 TO 17 PERCENT SLOPES	1		
SuA	STOUGH FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	2		
Wk	WEHADKEE SILT LOAM (KINSTON)	3		

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