

HIGHLY ERODIBLE LAND
 Emanuel County, Georgia

Map Symbol	Map Unit Name	HEL Class
AeB	Ailey loamy sand, 2 to 5 percent slopes	NHEL
AeC	Ailey loamy sand, 5 to 8 percent slopes	PHEL
AeD	Ailey loamy sand, 8 to 17 percent slopes	HEL
AHA	Albany and Chipley soils, 0 to 3 percent slopes	NHEL
Bd	Bladen fine sandy loam	NHEL
BnB	Blanton sand, 0 to 5 percent slopes	NHEL
BoB	Bonifay sand, 1 to 5 percent slopes	NHEL
BoC	Bonifay sand, 5 to 8 percent slopes	NHEL
BoD	Bonifay sand, 8 to 12 percent slopes	PHEL
CaB2	Carnegie sandy loam, 2 to 5 percent slopes, moderately eroded	PHEL
CaC2	Carnegie sandy loam, 5 to 8 percent slopes, moderately eroded	HEL
CDA	Centenary-Ridgeland association, 0 to 3 percent slopes	NHEL
CnA	Clarendon loamy sand, 0 to 2 percent slopes	NHEL
CoB	Cowarts loamy sand, 2 to 5 percent slopes	PHEL
CoC	Cowarts loamy sand, 5 to 8 percent slopes	HEL
CtC2	Cowarts sandy loam, 5 to 8 percent slopes, eroded	HEL
CtD2	Cowarts sandy loam, 8 to 15 percent slopes, eroded	HEL
DoA	Dothan loamy sand, 0 to 2 percent slopes	NHEL
DoB	Dothan loamy sand, 2 to 5 percent slopes	NHEL
DtC2	Dothan sandy loam, 5 to 8 percent slopes, eroded	HEL
FuB	Fuquay loamy sand, 1 to 5 percent slopes	NHEL
FuC	Fuquay loamy sand, 5 to 8 percent slopes	PHEL
KeC	Kershaw coarse sand, 2 to 12 percent slopes	PHEL
KFA	Kinston and Bibb soils, frequently flooded	NHEL
KuC	Kureb sand, 5 to 12 percent slopes	PHEL
LaB	Lakeland sand, 0 to 8 percent slopes	NHEL
Me	Meggett loam, frequently flooded	NHEL
NaB	Nankin loamy sand, 2 to 5 percent slopes	PHEL
NkB2	Nankin sandy loam, 2 to 5 percent slopes, eroded	PHEL
NkC2	Nankin sandy loam, 5 to 8 percent slopes, moderately eroded	HEL
OdA	Ocilla loamy sand, 0 to 2 percent slopes	NHEL
PeA	Pelham loamy sand, 0 to 2 percent slopes, occasionally flooded	NHEL
Pk	Pickney sand, frequently flooded	NHEL
Re	Rembert sandy loam, ponded	NHEL
SeA	Stilson loamy sand, 0 to 2 percent slopes	NHEL
SuC	Susquehanna sandy loam, 2 to 8 percent slopes	PHEL
TfA	Tifton loamy sand, 0 to 2 percent slopes	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	NHEL
TnC2	Tifton sandy loam, 5 to 8 percent slopes, eroded	PHEL

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
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Map Symbol	Map Unit Name	HEL Class
Uc	Udorthents-Pits complex, clayey	*
Us	Udorthents-Pits complex, sandy	*
W	Water	-----
WaA	Wahee sandy loam, 0 to 2 percent slopes, occasionally flooded	NHEL

* Properties of this mapunit are highly variable. Site evaluation is needed to determine HEL Class.

HEL Highly Erodible Land
PHEL Potentially Highly Erodible Land
NHEL Not Highly Erodible Land

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R Factor = 300

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AeB	Ailey loamy sand, 2 to 5 percent slopes	Ailey	85	2-5	4	.15	0.23	0.59	0.71	NHEL
AeC	Ailey loamy sand, 5 to 8 percent slopes	Ailey	85	5-8	4	.15	0.59	0.99	0.71	PHEL
AeD	Ailey loamy sand, 8 to 17 percent slopes	Ailey	100	8-17	4	.15	0.99	2.43	0.71	HEL
AHA	Albany and Chipley soils, 0 to 3 percent slopes	Albany	60	0-3	5	.1	0.11	0.3	1.33	NHEL
		Chipley	35	0-3	5	.1	0.11	0.3	1.33	NHEL
Bd	Bladen fine sandy loam	Bladen	100	0-2	5	.24	0.11	0.23	0.56	NHEL
BnB	Blanton sand, 0 to 5 percent slopes	Blanton	80	0-5	5	.1	0.11	0.59	1.33	NHEL
BoB	Bonifay sand, 1 to 5 percent slopes	Bonifay	100	1-5	5	.1	0.15	0.59	1.33	NHEL
BoC	Bonifay sand, 5 to 8 percent slopes	Bonifay	100	5-8	5	.1	0.59	0.99	1.33	NHEL
BoD	Bonifay sand, 8 to 12 percent slopes	Bonifay	100	8-12	5	.1	0.99	1.61	1.33	PHEL
CaB2	Carnegie sandy loam, 2 to 5 percent slopes, moderately eroded	Carnegie	80	2-5	3	.28	0.23	0.59	0.29	PHEL
CaC2	Carnegie sandy loam, 5 to 8 percent slopes, moderately eroded	Carnegie	80	5-8	3	.28	0.59	0.99	0.29	HEL
CDA	Centenary-Ridgeland association, 0 to 3 percent slopes	Centenary	60	0-3	5	.1	0.11	0.3	1.33	NHEL
		Ridgeland	35	0-2	5	.1	0.11	0.23	1.33	NHEL
CnA	Clarendon loamy sand, 0 to 2 percent slopes	Clarendon	100	0-2	5	.15	0.11	0.23	0.89	NHEL
CoB	Cowarts loamy sand, 2 to 5 percent slopes	Cowarts	80	2-5	3	.15	0.23	0.59	0.53	PHEL
CoC	Cowarts loamy sand, 5 to 8 percent slopes	Cowarts	80	5-8	3	.15	0.59	0.99	0.53	HEL
CtC2	Cowarts sandy loam, 5 to 8 percent slopes, eroded	Cowarts	80	5-8	3	.24	0.59	0.99	0.33	HEL
CtD2	Cowarts sandy loam, 8 to 15 percent slopes, eroded	Cowarts	75	8-15	3	.24	0.99	1.99	0.33	HEL
DoA	Dothan loamy sand, 0 to 2 percent slopes	Dothan	80	0-2	5	.15	0.11	0.23	0.89	NHEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
DoB	Dothan loamy sand, 2 to 5 percent slopes	Dothan	80	2-5	5	.15	0.23	0.59	0.89	NHEL
DtC2	Dothan sandy loam, 5 to 8 percent slopes, eroded	Dothan	70	5-8	5	.24	0.59	0.99	0.56	HEL
FuB	Fuquay loamy sand, 1 to 5 percent slopes	Fuquay	80	1-5	5	.15	0.15	0.59	0.89	NHEL
FuC	Fuquay loamy sand, 5 to 8 percent slopes	Fuquay	80	5-8	5	.15	0.59	0.99	0.89	PHEL
KeC	Kershaw coarse sand, 2 to 12 percent slopes	Kershaw	100	2-12	5	.1	0.23	1.61	1.33	PHEL
KFA	Kinston and Bibb soils, frequently flooded	Kinston	55	0-2	5	.37	0.11	0.23	0.36	NHEL
		Bibb	45	0-2	5	.28	0.11	0.23	0.48	NHEL
KuC	Kureb sand, 5 to 12 percent slopes	Kureb	100	5-12	5	.1	0.59	1.61	1.33	PHEL
LaB	Lakeland sand, 0 to 8 percent slopes	Lakeland	80	0-8	5	.1	0.11	0.99	1.33	NHEL
Me	Meggett loam, frequently flooded	Meggett	100	0-2	5	.28	0.11	0.23	0.48	NHEL
NaB	Nankin loamy sand, 2 to 5 percent slopes	Nankin	75	2-5	3	.17	0.23	0.59	0.47	PHEL
NkB2	Nankin sandy loam, 2 to 5 percent slopes, eroded	Nankin	100	2-5	3	.28	0.23	0.59	0.29	PHEL
NkC2	Nankin sandy loam, 5 to 8 percent slopes, moderately eroded	Nankin	70	5-8	3	.28	0.59	0.99	0.29	HEL
OdA	Ocilla loamy sand, 0 to 2 percent slopes	Ocilla	80	0-2	5	.1	0.11	0.23	1.33	NHEL
PeA	Pelham loamy sand, 0 to 2 percent slopes, occasionally flooded	Pelham	100	0-2	5	.1	0.11	0.23	1.33	NHEL
Pk	Pickney sand, frequently flooded	Pickney	100	0-2	5	.1	0.11	0.23	1.33	NHEL
Re	Rembert sandy loam, ponded	Rembert	100	0-2	5	.2	0.11	0.23	0.67	NHEL
SeA	Stilson loamy sand, 0 to 2 percent slopes	Stilson	80	0-2	5	.1	0.11	0.23	1.33	NHEL
SuC	Susquehanna sandy loam, 2 to 8 percent slopes	Susquehanna	100	2-8	5	.28	0.23	0.99	0.48	PHEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
TfA	Tifton loamy sand, 0 to 2 percent slopes	Tifton	85	0-2	4	.1	0.11	0.23	1.07	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	Tifton	85	2-5	4	.1	0.23	0.59	1.07	NHEL
TnC2	Tifton sandy loam, 5 to 8 percent slopes, eroded	Tifton	85	5-8	4	.17	0.59	0.99	0.63	PHEL
Uc	Udorthents-Pits complex, clayey	Udorthents	60	-----	-	----	-----	-----	-----	-----
		Pits	40	-----	-	----	-----	-----	-----	-----
Us	Udorthents-Pits complex, sandy	Udorthents	60	-----	-	----	-----	-----	-----	-----
		Pits	40	-----	-	----	-----	-----	-----	-----
W	Water	Water	100	-----	-	----	-----	-----	-----	-----
WaA	Wahee sandy loam, 0 to 2 percent slopes, occasionally flooded	Wahee	95	0-2	5	.24	0.11	0.23	0.56	NHEL

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