

HIGHLY ERODIBLE LAND  
Stewart 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
AoE	Ailey-Cowarts complex, 8 to 25 percent slopes	HEL
ArC	Arents reclaimed land, 0 to 8 percent slopes	PHEL
BeB	Benevolence loamy sand, 0 to 5 percent slopes	NHEL
BeC	Benevolence loamy sand, 5 to 8 percent slopes	NHEL
BnB	Blanton loamy sand, 0 to 5 percent slopes	NHEL
BnC	Blanton loamy sand, 5 to 8 percent slopes	PHEL
BoB	Bonneau loamy sand, 0 to 5 percent slopes	NHEL
BoC	Bonneau loamy sand, 5 to 8 percent slopes	PHEL
ChA	Chastain loam, 0 to 2 percent slopes, occasionally flooded	NHEL
CoC	Cowarts loamy sand, 5 to 8 percent slopes	HEL
CyD	Cowarts-Maubila-Ailey complex, 5 to 15 percent slopes	HEL
FeA	Faceville sandy loam, 0 to 2 percent slopes	NHEL
FeB	Faceville sandy loam, 2 to 5 percent slopes	NHEL
FeC	Faceville sandy loam, 5 to 8 percent slopes	PHEL
GoA	Goldsboro loamy sand, 0 to 2 percent slopes	NHEL
GrA	Grady clay loam, ponded	NHEL
GsA	Greenville sandy clay loam, 0 to 2 percent slopes	NHEL
GsB	Greenville sandy clay loam, 2 to 5 percent slopes	PHEL
GsC	Greenville sandy clay loam, 5 to 8 percent slopes	HEL
GuF3	Gullied land-Nankin-Ailey complex, 15 to 90 percent slopes, severely eroded	HEL
KBA	Kinston and Bibb soils, 0 to 1 percent slopes, frequently flooded	NHEL
KoA	Kolomoki fine sandy loam, 0 to 2 percent slopes, rarely flooded	NHEL
LkC	Lakeland sand, 0 to 8 percent slopes	NHEL
LkD	Lakeland sand, 8 to 15 percent slopes	PHEL
LmB	Lucy loamy sand, 0 to 5 percent slopes	NHEL
LmC	Lucy loamy sand, 5 to 8 percent slopes	PHEL
LmD	Lucy loamy sand, 8 to 15 percent slopes	HEL
NcB	Nankin-Cowarts complex, 2 to 5 percent slopes	PHEL
NcD	Nankin-Cowarts complex, 5 to 15 percent slopes	HEL
NcF	Nankin-Cowarts complex, 15 to 35 percent slopes	HEL
NmF	Nankin-Cowarts-Maubila complex, 15 to 45 percent slopes	HEL
NmF	Nankin-Cowarts-Maubila complex, 15 to 45 percent slopes	HEL
NoA	Norfolk loamy sand, 0 to 2 percent slopes	NHEL
NoB	Norfolk loamy sand, 2 to 5 percent slopes	NHEL
OB	Ochlockonee, Iuka, and Bibb soils, 0 to 5 percent slopes, frequently flooded	NHEL
OcA	Ocilla loamy sand, 0 to 2 percent slopes	NHEL
OeA	Orangeburg loamy sand, 0 to 2 percent slopes	NHEL

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Map Symbol	Map Unit Name	HEL Class
OeB	Orangeburg loamy sand, 2 to 5 percent slopes	NHEL
OgC2	Orangeburg sandy loam, 5 to 8 percent slopes, eroded	HEL
OgD2	Orangeburg sandy loam, 8 to 15 percent slopes, eroded	HEL
RaA	Rains sandy loam, 0 to 2 percent slopes, occasionally flooded	NHEL
ReA	Red Bay loamy sand, 0 to 2 percent slopes	NHEL
ReB	Red Bay loamy sand, 2 to 5 percent slopes	NHEL
RsC2	Red Bay sandy loam, 5 to 8 percent slopes, eroded	HEL
RsD2	Red Bay sandy loam, 8 to 15 percent slopes, eroded	HEL
TrB	Troup loamy sand, 0 to 5 percent slopes	NHEL
TrD	Troup loamy sand, 5 to 15 percent slopes	PHEL
W	Water	-----
WhA	Wahee fine sandy loam, 0 to 2 percent slopes, rarely flooded	NHEL

HEL     Highly Erodible Land  
 PHEL   Potentially Highly Erodible Land  
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R Factor = 350

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	80	2-5	4	.15	0.23	0.59	0.61	NHEL
AeC	Ailey loamy sand, 5 to 8 percent slopes	Ailey	80	5-8	4	.15	0.59	0.99	0.61	PHEL
AoE	Ailey-Cowarts complex, 8 to 25 percent slopes	Ailey	60	8-25	4	.15	0.99	4.56	0.61	HEL
		Cowarts	30	8-25	3	.15	0.99	4.56	0.46	HEL
ArC	Arents reclaimed land, 0 to 8 percent slopes	Arents	70	0-8	3	.32	0.11	0.99	0.21	PHEL
BeB	Benevolence loamy sand, 0 to 5 percent slopes	Benevolence	85	0-5	5	.1	0.11	0.59	1.14	NHEL
BeC	Benevolence loamy sand, 5 to 8 percent slopes	Benevolence	85	5-8	5	.1	0.59	0.99	1.14	NHEL
BnB	Blanton loamy sand, 0 to 5 percent slopes	Blanton	80	0-5	5	.15	0.11	0.59	0.76	NHEL
BnC	Blanton loamy sand, 5 to 8 percent slopes	Blanton	80	5-8	5	.15	0.59	0.99	0.76	PHEL
BoB	Bonneau loamy sand, 0 to 5 percent slopes	Bonneau	90	0-5	5	.15	0.11	0.59	0.76	NHEL
BoC	Bonneau loamy sand, 5 to 8 percent slopes	Bonneau	90	5-8	5	.15	0.59	0.99	0.76	PHEL
ChA	Chastain loam, 0 to 2 percent slopes, occasionally flooded	Chastain	80	0-2	5	.32	0.11	0.23	0.36	NHEL
CoC	Cowarts loamy sand, 5 to 8 percent slopes	Cowarts	85	5-8	3	.15	0.59	0.99	0.46	HEL
CyD	Cowarts-Maubila-Ailey complex, 5 to 15 percent slopes	Cowarts	40	5-15	3	.15	0.59	1.99	0.46	HEL
		Ailey	30	5-15	4	.15	0.59	1.99	0.61	PHEL
		Maubila	15	5-15	4	.17	0.59	1.99	0.54	HEL
FeA	Faceville sandy loam, 0 to 2 percent slopes	Faceville	90	0-2	5	.17	0.11	0.23	0.67	NHEL
FeB	Faceville sandy loam, 2 to 5 percent slopes	Faceville	85	2-5	5	.17	0.23	0.59	0.67	NHEL
FeC	Faceville sandy loam, 5 to 8 percent slopes	Faceville	85	5-8	5	.17	0.59	0.99	0.67	PHEL
GoA	Goldsboro loamy sand, 0 to 2 percent slopes	Goldsboro	85	0-2	5	.17	0.11	0.23	0.67	NHEL
GrA	Grady clay loam, ponded	Grady	80	0-1	5	.24	0.11	0.15	0.48	NHEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
GsA	Greenville sandy clay loam, 0 to 2 percent slopes	Greenville	90	0-2	5	.24	0.11	0.23	0.48	NHEL
GsB	Greenville sandy clay loam, 2 to 5 percent slopes	Greenville	85	2-5	5	.24	0.23	0.59	0.48	PHEL
GsC	Greenville sandy clay loam, 5 to 8 percent slopes	Greenville	85	5-8	5	.24	0.59	0.99	0.48	HEL
GuF3	Gullied land-Nankin-Ailey complex, 15 to 90 percent slopes, severely eroded	Gullied land	40	60-90	-	----	-----	-----	-----	-----
		Nankin	25	15-60	3	.17	1.99	17.93	0.40	HEL
		Ailey	15	15-60	4	.15	1.99	17.93	0.61	HEL
KBA	Kinston and Bibb soils, 0 to 1 percent slopes, frequently flooded	Kinston	45	0-1	5	.37	0.11	0.15	0.31	NHEL
		Bibb	35	0-1	5	.2	0.11	0.15	0.57	NHEL
KoA	Kolomoki fine sandy loam, 0 to 2 percent slopes, rarely flooded	Kolomoki	80	0-2	4	.24	0.11	0.23	0.38	NHEL
LkC	Lakeland sand, 0 to 8 percent slopes	Lakeland	85	0-8	5	.1	0.11	0.99	1.14	NHEL
LkD	Lakeland sand, 8 to 15 percent slopes	Lakeland	85	8-15	5	.1	0.99	1.99	1.14	PHEL
LmB	Lucy loamy sand, 0 to 5 percent slopes	Lucy	85	0-5	5	.15	0.11	0.59	0.76	NHEL
LmC	Lucy loamy sand, 5 to 8 percent slopes	Lucy	85	5-8	5	.15	0.59	0.99	0.76	PHEL
LmD	Lucy loamy sand, 8 to 15 percent slopes	Lucy	85	8-15	5	.15	0.99	1.99	0.76	HEL
NcB	Nankin-Cowarts complex, 2 to 5 percent slopes	Nankin	60	2-5	3	.17	0.23	0.59	0.40	PHEL
		Cowarts	25	2-5	3	.15	0.23	0.59	0.46	PHEL
NcD	Nankin-Cowarts complex, 5 to 15 percent slopes	Nankin	60	5-15	3	.17	0.59	1.99	0.40	HEL
		Cowarts	25	5-15	3	.15	0.59	1.99	0.46	HEL
NcF	Nankin-Cowarts complex, 15 to 35 percent slopes	Nankin	50	15-35	3	.17	1.99	7.32	0.40	HEL
		Cowarts	40	15-35	3	.15	1.99	7.32	0.46	HEL
NmF	Nankin-Cowarts-Maubila complex, 15 to 45 percent slopes	Nankin	45	15-45	3	.17	1.99	11.81	0.40	HEL
		Cowarts	30	15-45	3	.15	1.99	11.81	0.46	HEL
		Maubila	20	15-45	4	.17	1.99	11.81	0.54	HEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
NoA	Norfolk loamy sand, 0 to 2 percent slopes	Norfolk	85	0-2	5	.17	0.11	0.23	0.67	NHEL
NoB	Norfolk loamy sand, 2 to 5 percent slopes	Norfolk	85	2-5	5	.17	0.23	0.59	0.67	NHEL
OBB	Ochlockonee, luka, and Bibb soils, 0 to 5 percent slopes, frequently flooded	Ochlockonee	50	0-5	5	.17	0.11	0.59	0.67	NHEL
		luka	30	0-5	5	.17	0.11	0.59	0.67	NHEL
		Bibb	20	0-2	5	.2	0.11	0.23	0.57	NHEL
OcA	Ocilla loamy sand, 0 to 2 percent slopes	Ocilla	80	0-2	5	.1	0.11	0.23	1.14	NHEL
OeA	Orangeburg loamy sand, 0 to 2 percent slopes	Orangeburg	80	0-2	5	.1	0.11	0.23	1.14	NHEL
OeB	Orangeburg loamy sand, 2 to 5 percent slopes	Orangeburg	80	2-5	5	.1	0.23	0.59	1.14	NHEL
OgC2	Orangeburg sandy loam, 5 to 8 percent slopes, eroded	Orangeburg	85	5-8	5	.2	0.59	0.99	0.57	HEL
OgD2	Orangeburg sandy loam, 8 to 15 percent slopes, eroded	Orangeburg	80	8-15	5	.2	0.99	1.99	0.57	HEL
Pt	Pits	Pits	80	-----	-	----	-----	-----	-----	-----
RaA	Rains sandy loam, 0 to 2 percent slopes, occasionally flooded	Rains	80	0-2	5	.2	0.11	0.23	0.57	NHEL
ReA	Red Bay loamy sand, 0 to 2 percent slopes	Red Bay	85	0-2	5	.1	0.11	0.23	1.14	NHEL
ReB	Red Bay loamy sand, 2 to 5 percent slopes	Red Bay	85	2-5	5	.1	0.23	0.59	1.14	NHEL
RsC2	Red Bay sandy loam, 5 to 8 percent slopes, eroded	Red Bay	85	5-8	5	.2	0.59	0.99	0.57	HEL
RsD2	Red Bay sandy loam, 8 to 15 percent slopes, eroded	Red Bay	80	8-15	5	.2	0.99	1.99	0.57	HEL
TrB	Troup loamy sand, 0 to 5 percent slopes	Troup	85	0-5	5	.1	0.11	0.59	1.14	NHEL
TrD	Troup loamy sand, 5 to 15 percent slopes	Troup	80	5-15	5	.1	0.59	1.99	1.14	PHEL
W	Water	Water	100	-----	-	----	-----	-----	-----	-----

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
WhA	Wahee fine sandy loam, 0 to 2 percent slopes, rarely flooded	Wahee	70	0-2	5	.24	0.11	0.23	0.48	NHEL

HEL     Highly Erodible Land  
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