

HIGHLY ERODIBLE LAND
 Decatur County, Georgia

Map Symbol	Map Unit Name	HEL Class
BgB	Bigbee loamy fine sand, 0 to 5 percent slopes, rarely flooded	PHEL
BIB	Blanton loamy sand, 0 to 5 percent slopes	NHEL
BID	Blanton loamy sand, 5 to 12 percent slopes	PHEL
BoB	Bonneau loamy sand, 0 to 5 percent slopes	NHEL
BoD	Bonneau loamy sand, 5 to 12 percent slopes	PHEL
CaB	Carnegie gravelly sandy loam, 2 to 5 percent slopes	HEL
CaC	Carnegie gravelly sandy loam, 5 to 8 percent slopes	HEL
CcB	Chisolm loamy fine sand, 0 to 5 percent slopes	NHEL
CgC	Cowarts-Gritney complex, 5 to 8 percent slopes	HEL
CgD	Cowarts-Gritney complex, 8 to 12 percent slopes	HEL
DoA	Dothan loamy sand, 0 to 2 percent slopes	NHEL
DoB	Dothan loamy sand, 2 to 5 percent slopes	NHEL
FeA	Faceville sandy loam, 0 to 2 percent slopes	NHEL
FeB	Faceville sandy loam, 2 to 5 percent slopes	PHEL
FeC	Faceville sandy loam, 5 to 8 percent slopes	HEL
FuB	Fuquay loamy sand, 0 to 5 percent slopes	NHEL
GoA	Goldsboro loamy sand, 0 to 2 percent slopes	NHEL
GrA	Grady sandy loam, ponded	NHEL
HvA	Hornsville fine sandy loam, 0 to 2 percent slopes	NHEL
HwA	Hornsville-Wahee complex 0 to 2 percent slopes	NHEL
KoB	Kolomoki sandy loam, 0 to 5 percent slopes	PHEL
LkB	Lakeland sand, 0 to 5 percent slopes	NHEL
LkD	Lakeland sand, 5 to 12 percent slopes	PHEL
LmB	Lucy loamy sand, 0 to 5 percent slopes	NHEL
LmC	Lucy loamy sand, 5 to 8 percent slopes	PHEL
LnA	Lynchburg fine sandy loam, 0 to 2 percent slopes	NHEL
MgA	Meggett fine sandy loam, 0 to 1 percent slopes, frequently flooded	NHEL
NaB	Nankin loamy fine sand, 2 to 5 percent slopes	PHEL
NcC	Nankin-Cowarts complex, 5 to 8 percent slopes	HEL
NcD	Nankin-Cowarts complex, 8 to 12 percent slopes	HEL
NoA	Norfolk loamy sand, 0 to 2 percent slopes	NHEL
NoB	Norfolk loamy sand, 2 to 5 percent slopes	PHEL
NoC	Norfolk loamy sand, 5 to 8 percent slopes	HEL
OcA	Ocilla loamy fine sand, 0 to 2 percent slopes	NHEL
OeA	Orangeburg loamy sand, 0 to 2 percent slopes	NHEL
OeB	Orangeburg loamy sand, 2 to 5 percent slopes	NHEL
OeC	Orangeburg loamy sand, 5 to 8 percent slopes	PHEL
OeD	Orangeburg loamy sand, 8 to 12 percent slopes	HEL
OSA	Osier and Bibb soils, frequently flooded	NHEL

- 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
PeA	Pelham loamy fine sand, frequently flooded	NHEL
Pt	Pits	-----
ReA	Rembert sandy loam, frequently flooded	NHEL
TfA	Tifton loamy sand, 0 to 2 percent slopes	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	NHEL
TfC	Tifton loamy sand, 5 to 8 percent slopes	PHEL
TrB	Troup loamy sand, 0 to 5 percent slopes	NHEL
TrD	Troup loamy sand, 5 to 12 percent slopes	PHEL
UhA	Urban land-Hornsville complex, 0 to 2 percent slopes	NHEL
UIB	Urban land-Lucy complex, 0 to 5 percent slopes	NHEL
Up	Udorthents-Pits complex	*
UtC	Urban land-Tifton complex, 0 to 8 percent slopes	PHEL
UuA	Urban land-Udorthents complex	-----
W	Water	-----
WaB	Wagram loamy sand, 0 to 5 percent slopes	NHEL
WhA	Wahee fine 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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DOCUMENTATION FOR:
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R Factor = 425

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
BgB	Bigbee loamy fine sand, 0 to 5 percent slopes, rarely flooded	Bigbee	80	0-5	5	.17	0.11	0.59	0.55	PHEL
BIB	Blanton loamy sand, 0 to 5 percent slopes	Blanton	80	0-5	5	.15	0.11	0.59	0.63	NHEL
BID	Blanton loamy sand, 5 to 12 percent slopes	Blanton	75	5-12	5	.15	0.59	1.61	0.63	PHEL
BoB	Bonneau loamy sand, 0 to 5 percent slopes	Bonneau	80	0-5	5	.15	0.11	0.59	0.63	NHEL
BoD	Bonneau loamy sand, 5 to 12 percent slopes	Bonneau	75	5-12	5	.15	0.59	1.61	0.63	PHEL
CaB	Carnegie gravelly sandy loam, 2 to 5 percent slopes	Carnegie	80	2-5	3	.28	0.23	0.59	0.20	HEL
CaC	Carnegie gravelly sandy loam, 5 to 8 percent slopes	Carnegie	80	5-8	3	.28	0.59	0.99	0.20	HEL
CcB	Chisolm loamy fine sand, 0 to 5 percent slopes	Chisolm	80	0-5	5	.15	0.11	0.59	0.63	NHEL
CgC	Cowarts-Gritney complex, 5 to 8 percent slopes	Cowarts	40	5-8	3	.15	0.59	0.99	0.38	HEL
		Gritney	40	5-8	3	.15	0.59	0.99	0.38	HEL
CgD	Cowarts-Gritney complex, 8 to 12 percent slopes	Cowarts	40	8-12	3	.15	0.99	1.61	0.38	HEL
		Gritney	40	8-12	3	.15	0.99	1.61	0.38	HEL
DoA	Dothan loamy sand, 0 to 2 percent slopes	Dothan	80	0-2	5	.15	0.11	0.23	0.63	NHEL
DoB	Dothan loamy sand, 2 to 5 percent slopes	Dothan	80	2-5	5	.15	0.23	0.59	0.63	NHEL
FeA	Faceville sandy loam, 0 to 2 percent slopes	Faceville	85	0-2	5	.17	0.11	0.23	0.55	NHEL
FeB	Faceville sandy loam, 2 to 5 percent slopes	Faceville	75	2-5	5	.17	0.23	0.59	0.55	PHEL
FeC	Faceville sandy loam, 5 to 8 percent slopes	Faceville	75	5-8	5	.17	0.59	0.99	0.55	HEL
FuB	Fuquay loamy sand, 0 to 5 percent slopes	Fuquay	80	0-5	5	.15	0.11	0.59	0.63	NHEL
GoA	Goldsboro loamy sand, 0 to 2 percent slopes	Goldsboro	85	0-2	5	.17	0.11	0.23	0.55	NHEL
GrA	Grady sandy loam, ponded	Grady	80	0-2	5	.1	0.11	0.23	0.94	NHEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
HvA	Hornsville fine sandy loam, 0 to 2 percent slopes	Hornsville	80	0-2	5	.2	0.11	0.23	0.47	NHEL
HwA	Hornsville-Wahee complex 0 to 2 percent slopes	Hornsville	50	0-2	5	.2	0.11	0.23	0.47	NHEL
		Wahee	40	0-2	5	.24	0.11	0.23	0.39	NHEL
KoB	Kolomoki sandy loam, 0 to 5 percent slopes	Kolomoki	80	0-5	4	.24	0.11	0.59	0.31	PHEL
LkB	Lakeland sand, 0 to 5 percent slopes	Lakeland	77	0-5	5	.1	0.11	0.59	0.94	NHEL
LkD	Lakeland sand, 5 to 12 percent slopes	Lakeland	90	5-12	5	.1	0.59	1.61	0.94	PHEL
LmB	Lucy loamy sand, 0 to 5 percent slopes	Lucy	85	0-5	5	.15	0.11	0.59	0.63	NHEL
LmC	Lucy loamy sand, 5 to 8 percent slopes	Lucy	85	5-8	5	.15	0.59	0.99	0.63	PHEL
LnA	Lynchburg fine sandy loam, 0 to 2 percent slopes	Lynchburg	90	0-2	5	.2	0.11	0.23	0.47	NHEL
MgA	Meggett fine sandy loam, 0 to 1 percent slopes, frequently flooded	Meggett	80	0-1	5	.24	0.11	0.15	0.39	NHEL
NaB	Nankin loamy fine sand, 2 to 5 percent slopes	Nankin	80	2-5	3	.17	0.23	0.59	0.33	PHEL
NcC	Nankin-Cowarts complex, 5 to 8 percent slopes	Nankin	40	5-8	3	.17	0.59	0.99	0.33	HEL
		Cowarts	35	5-8	3	.15	0.59	0.99	0.38	HEL
NcD	Nankin-Cowarts complex, 8 to 12 percent slopes	Nankin	40	8-12	3	.17	0.99	1.61	0.33	HEL
		Cowarts	35	8-12	3	.15	0.99	1.61	0.38	HEL
NoA	Norfolk loamy sand, 0 to 2 percent slopes	Norfolk	85	0-2	5	.17	0.11	0.23	0.55	NHEL
NoB	Norfolk loamy sand, 2 to 5 percent slopes	Norfolk	85	2-5	5	.17	0.23	0.59	0.55	PHEL
NoC	Norfolk loamy sand, 5 to 8 percent slopes	Norfolk	85	5-8	5	.17	0.59	0.99	0.55	HEL
OcA	Ocilla loamy fine sand, 0 to 2 percent slopes	Ocilla	80	0-2	5	.1	0.11	0.23	0.94	NHEL
OeA	Orangeburg loamy sand, 0 to 2 percent slopes	Orangeburg	80	0-2	5	.1	0.11	0.23	0.94	NHEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
OeB	Orangeburg loamy sand, 2 to 5 percent slopes	Orangeburg	80	2-5	5	.1	0.23	0.59	0.94	NHEL
OeC	Orangeburg loamy sand, 5 to 8 percent slopes	Orangeburg	80	5-8	5	.1	0.59	0.99	0.94	PHEL
OeD	Orangeburg loamy sand, 8 to 12 percent slopes	Orangeburg	80	8-12	5	.1	0.99	1.61	0.94	HEL
OSA	Osier and Bibb soils, frequently flooded	Osier	50	0-2	5	.1	0.11	0.23	0.94	NHEL
		Bibb	30	0-2	5	.15	0.11	0.23	0.63	NHEL
PeA	Pelham loamy fine sand, frequently flooded	Pelham	80	0-2	5	.1	0.11	0.23	0.94	NHEL
Pt	Pits	Pits	100	-----	-	----	-----	-----	-----	-----
ReA	Rembert sandy loam, frequently flooded	Rembert	80	0-2	5	.2	0.11	0.23	0.47	NHEL
TfA	Tifton loamy sand, 0 to 2 percent slopes	Tifton	85	0-2	4	.1	0.11	0.23	0.75	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	Tifton	85	2-5	4	.1	0.23	0.59	0.75	NHEL
TfC	Tifton loamy sand, 5 to 8 percent slopes	Tifton	85	5-8	4	.1	0.59	0.99	0.75	PHEL
TrB	Troup loamy sand, 0 to 5 percent slopes	Troup	85	0-5	5	.1	0.11	0.59	0.94	NHEL
TrD	Troup loamy sand, 5 to 12 percent slopes	Troup	80	5-12	5	.1	0.59	1.61	0.94	PHEL
UhA	Urban land-Hornsville complex, 0 to 2 percent slopes	Urban land	60	0-2	-	----	-----	-----	-----	-----
		Hornsville	40	0-2	5	.2	0.11	0.23	0.47	NHEL
UIB	Urban land-Lucy complex, 0 to 5 percent slopes	Urban land	45	0-5	-	----	-----	-----	-----	-----
		Lucy	35	0-5	5	.15	0.11	0.59	0.63	NHEL
Up	Udorthents-Pits complex	Udorthents	95	-----	-	----	-----	-----	-----	-----
		Pits	5	-----	-	----	-----	-----	-----	-----
UtC	Urban land-Tifton complex, 0 to 8 percent slopes	Urban land	45	0-7	-	----	-----	-----	-----	-----
		Tifton	35	0-8	4	.1	0.11	0.99	0.75	PHEL
UuA	Urban land-Udorthents complex	Urban land	100	-----	-	----	-----	-----	-----	-----
W	Water	Water	100	-----	-	----	-----	-----	-----	-----

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
WaB	Wagram loamy sand, 0 to 5 percent slopes	Wagram	70	0-5	5	.15	0.11	0.59	0.63	NHEL
WhA	Wahee fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Wahee	80	0-2	5	.24	0.11	0.23	0.39	NHEL

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