

HIGHLY ERODIBLE LAND
Ware County, Georgia

Map Symbol	Map Unit Name	HEL Class
AbA	Albany-Leefield complex, 0 to 3 percent slopes	NHEL
BoB	Bonifay loamy sand, 0 to 5 percent slopes	NHEL
CnB	Cowarts, moderately wet-Uchee-Noboco complex, 2 to 5 percent slopes	PHEL
CnD	Cowarts, moderately wet-Uchee-Noboco complex, 5 to 12 percent slopes	PHEL
CPA	Croatan, Pamlico, and Surrency soils, ponded, 0 to 1 percent slopes, rarely flooded	NHEL
DDA	Dasher-Dorovan-Croatan association, ponded, 0 to 1 percent slopes	NHEL
FaA	Floralia loamy fine sand, 0 to 2 percent slopes	NHEL
FaB	Floralia loamy fine sand, 2 to 5 percent slopes	NHEL
FoB	Foxworth sand, 0 to 5 percent slopes	NHEL
FuB	Fuquay loamy sand, 0 to 5 percent slopes	NHEL
KJA	Kinston and Johnston soils, 0 to 2 percent slopes, frequently flooded	NHEL
KOA	Kinston and Osier soils, 0 to 2 percent slopes, frequently flooded	NHEL
LaC	Lakeland sand, 0 to 8 percent slopes	NHEL
LdA	Leefield loamy sand, 0 to 3 percent slopes	NHEL
LeA	Leon fine sand, 0 to 2 percent slopes	NHEL
LoA	Leon fine sand, ponded, 0 to 2 percent slopes	NHEL
LYA	Lynn Haven, Allanton, and Kingsferry soils, ponded, 0 to 1 percent slopes	NHEL
MaA	Mandarin fine sand, 0 to 2 percent slopes	NHEL
McA	Mascotte fine sand, 0 to 2 percent slopes	NHEL
MdA	Mascotte mucky fine sand, ponded, 0 to 1 percent slopes	NHEL
MoA	Mascotte-Pamlico complex, loamy substratum, ponded, 0 to 1 percent slopes	NHEL
MrB	Meldrim sand, 0 to 5 percent slopes	NHEL
ORA	Ogeechee, Rains, and Pelham soils, 0 to 3 percent slopes, occasionally flooded	NHEL
OsA	Olustee loamy fine sand, 0 to 2 percent slopes	NHEL
PaA	Pamlico muck, loamy substratum, ponded, 0 to 1 percent slopes	NHEL
PgA	Pantego-Pamlico, loamy substratum complex, ponded, 0 to 1 percent slopes	NHEL
PgA	Pantego-Pamlico, loamy substratum complex, ponded, 0 to 1 percent slopes	NHEL
PhA	Pelham fine sand, ponded, 0 to 2 percent slopes	NHEL
PmB	Pelham loamy fine sand, 0 to 5 percent slopes	NHEL
Pt	Pits, borrow	-----
RoA	Rigdon-Olustee complex, 0 to 2 percent slopes	NHEL
StA	Stilson loamy sand, 0 to 3 percent slopes	NHEL
SuA	Surrency mucky fine sand, frequently ponded, 0 to 1 percent slopes	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	NHEL
TnA	Tifton-Floralia complex, 0 to 2 percent slopes	NHEL
UdD	Udorthents, 0 to 10 percent slopes	*

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Map Symbol	Map Unit Name	HEL Class
W	Water	-----
WRA	Wahee, Ogeechee, and Rains soils, 0 to 3 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 = 350

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AbA	Albany-Leefield complex, 0 to 3 percent slopes	Albany	63	0-3	5	.1	0.11	0.3	1.14	NHEL
		Leefield	15	0-3	5	.1	0.11	0.3	1.14	NHEL
BoB	Bonifay loamy sand, 0 to 5 percent slopes	Bonifay	75	0-5	5	.15	0.11	0.59	0.76	NHEL
CnB	Cowarts, moderately wet-Uchee-Noboco complex, 2 to 5 percent slopes	Cowarts	47	2-5	3	.15	0.23	0.59	0.46	PHEL
		Uchee	26	2-5	4	.1	0.23	0.59	0.91	NHEL
		Noboco	15	2-5	5	.17	0.23	0.59	0.67	NHEL
CnD	Cowarts, moderately wet-Uchee-Noboco complex, 5 to 12 percent slopes	Cowarts	45	5-12	3	.15	0.59	1.61	0.46	HEL
		Uchee	30	5-12	4	.1	0.59	1.61	0.91	PHEL
		Noboco	15	5-12	5	.17	0.59	1.61	0.67	PHEL
CPA	Croatan, Pamlico, and Surrency soils, ponded, 0 to 1 percent slopes, rarely flooded	Croatan	40	0-1	-	----	-----	-----	-----	-----
		Pamlico	30	0-1	-	----	-----	-----	-----	-----
		Surrency	24	0-1	5	.1	0.11	0.15	1.14	NHEL
DDA	Dasher-Dorovan-Croatan association, ponded, 0 to 1 percent slopes	Dasher	55	0-1	-	----	-----	-----	-----	-----
		Dorovan	17	0-1	-	----	-----	-----	-----	-----
		Croatan	10	0-1	-	----	-----	-----	-----	-----
FaA	Floralia loamy fine sand, 0 to 2 percent slopes	Floralia	88	0-2	5	.15	0.11	0.23	0.76	NHEL
FaB	Floralia loamy fine sand, 2 to 5 percent slopes	Floralia	84	2-5	5	.15	0.23	0.59	0.76	NHEL
FoB	Foxworth sand, 0 to 5 percent slopes	Foxworth	84	0-5	5	.1	0.11	0.59	1.14	NHEL
FuB	Fuquay loamy sand, 0 to 5 percent slopes	Fuquay	67	0-5	5	.15	0.11	0.59	0.76	NHEL
KJA	Kinston and Johnston soils, 0 to 2 percent slopes, frequently flooded	Kinston	60	0-2	5	.24	0.11	0.23	0.48	NHEL
		Johnston	40	0-2	5	.17	0.11	0.23	0.67	NHEL
KOA	Kinston and Osier soils, 0 to 2 percent slopes, frequently flooded	Kinston	65	0-2	5	.24	0.11	0.23	0.48	NHEL
		Osier	25	0-2	5	.1	0.11	0.23	1.14	NHEL
LaC	Lakeland sand, 0 to 8 percent slopes	Lakeland	90	0-8	5	.1	0.11	0.99	1.14	NHEL
LdA	Leefield loamy sand, 0 to 3 percent slopes	Leefield	80	0-3	5	.1	0.11	0.3	1.14	NHEL
LeA	Leon fine sand, 0 to 2 percent slopes	Leon	94	0-2	5	.1	0.11	0.23	1.14	NHEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
LoA	Leon fine sand, ponded, 0 to 2 percent slopes	Leon	92	0-2	5	.1	0.11	0.23	1.14	NHEL
LYA	Lynn Haven, Allanton, and Kingsferry soils, ponded, 0 to 1 percent slopes	Lynn Haven	45	0-1	5	.1	0.11	0.15	1.14	NHEL
		Allanton	28	0-1	5	.1	0.11	0.15	1.14	NHEL
		Kingsferry	24	0-1	5	.1	0.11	0.15	1.14	NHEL
MaA	Mandarin fine sand, 0 to 2 percent slopes	Mandarin	92	0-2	5	.1	0.11	0.23	1.14	NHEL
McA	Mascotte fine sand, 0 to 2 percent slopes	Mascotte	81	0-2	5	.1	0.11	0.23	1.14	NHEL
MdA	Mascotte mucky fine sand, ponded, 0 to 1 percent slopes	Mascotte	95	0-1	5	.1	0.11	0.15	1.14	NHEL
MoA	Mascotte-Pamlico complex, loamy substratum, ponded, 0 to 1 percent slopes	Mascotte	50	0-1	5	0	0.11	0.15		NHEL
		Pamlico	40	0-1	-	----	-----	-----	-----	-----
MrB	Meldrim sand, 0 to 5 percent slopes	Meldrim	75	0-5	5	.1	0.11	0.59	1.14	NHEL
ORA	Ogeechee, Rains, and Pelham soils, 0 to 3 percent slopes, occasionally flooded	Ogeechee	43	0-3	5	.1	0.11	0.3	1.14	NHEL
		Rains	33	0-3	5	.15	0.11	0.3	0.76	NHEL
		Pelham	20	0-3	5	.1	0.11	0.3	1.14	NHEL
OsA	Olustee loamy fine sand, 0 to 2 percent slopes	Olustee	94	0-2	5	.1	0.11	0.23	1.14	NHEL
PaA	Pamlico muck, loamy substratum, ponded, 0 to 1 percent slopes	Pamlico	90	0-1	-	----	-----	-----	-----	-----
PgA	Pantego-Pamlico, loamy substratum complex, ponded, 0 to 1 percent slopes	Pantego	60	0-1	-	----	-----	-----	-----	-----
		Pamlico	30	0-1	-	----	-----	-----	-----	-----
PhA	Pelham fine sand, ponded, 0 to 2 percent slopes	Pelham	96	0-2	5	.1	0.11	0.23	1.14	NHEL
PmB	Pelham loamy fine sand, 0 to 5 percent slopes	Pelham	95	0-5	5	.1	0.11	0.59	1.14	NHEL
Pt	Pits, borrow	Pits	100	-----	-	----	-----	-----	-----	-----
RoA	Rigdon-Olustee complex, 0 to 2 percent slopes	Rigdon	70	0-2	5	.1	0.11	0.23	1.14	NHEL
		Olustee	30	0-2	5	.1	0.11	0.23	1.14	NHEL

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StA	Stilson loamy sand, 0 to 3 percent slopes	Stilson	75	0-3	5	.1	0.11	0.3	1.14	NHEL
SuA	Surrency mucky fine sand, frequently ponded, 0 to 1 percent slopes	Surrency	97	0-1	5	.1	0.11	0.15	1.14	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	Tifton	76	2-5	4	.1	0.23	0.59	0.91	NHEL
TnA	Tifton-Floral complex, 0 to 2 percent slopes	Tifton	64	0-2	4	.1	0.11	0.23	0.91	NHEL
		Floral	24	0-2	5	.15	0.11	0.23	0.76	NHEL
UdD	Udorthents, 0 to 10 percent slopes	Udorthents	100	0-10	-	----	-----	-----	-----	-----
W	Water	Water	100	-----	-	----	-----	-----	-----	-----
WRA	Wahee, Ogeechee, and Rains soils, 0 to 3 percent slopes, occasionally flooded	Wahee	40	0-3	5	.15	0.11	0.3	0.76	NHEL
		Ogeechee	20	0-3	5	.1	0.11	0.3	1.14	NHEL
		Rains	20	0-3	5	.15	0.11	0.3	0.76	NHEL

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