

HIGHLY ERODIBLE LAND
Screven County, Georgia

Map Symbol	Map Unit Name	HEL Class
AbA	Albany loamy sand, 0 to 2 percent slopes	NHEL
BdA	Bladen fine sandy loam, 0 to 2 percent slopes, occasionally flooded	NHEL
BeB	Blanton sand, 0 to 5 percent slopes	NHEL
BfB	Blanton-Foxworth complex, 0 to 5 percent slopes	NHEL
CAA	Chastain and Tawcaw soils, 0 to 2 percent slopes, frequently flooded	NHEL
ChA	Chipley sand, 0 to 2 percent slopes	NHEL
CnA	Clarendon loamy sand, 0 to 2 percent slopes	NHEL
CoB	Cowarts loamy sand, 2 to 5 percent slopes	PHEL
CtB	Cowarts-Gritney-Urban land complex, 2 to 5 percent slopes	PHEL
CuD	Cowarts-Uchee-Blanton complex, 8 to 12 percent slopes	HEL
DcA	Dothan-Clarendon complex, 0 to 2 percent slopes	NHEL
DnA	Dothan-Norfolk complex, 0 to 2 percent slopes	NHEL
DnB	Dothan-Norfolk complex, 2 to 5 percent slopes	NHEL
EuA	Eulonia sandy loam, 0 to 3 percent slopes	NHEL
FoA	Foxworth sand, 0 to 2 percent slopes	NHEL
FuA	Fuquay loamy sand, 0 to 2 percent slopes	NHEL
GCA	Grady and Croatan soils, 0 to 2 percent slopes, ponded	NHEL
GrB	Gritney loamy sand, 2 to 5 percent slopes	PHEL
HMA	Herod and Muckalee loams, 0 to 2 percent slopes, frequently flooded	NHEL
KBA	Kinston and Bibb soils, 0 to 2 percent slopes, frequently flooded	NHEL
LaC	Lakeland sand, 1 to 8 percent slopes	NHEL
LeA	Leefield loamy sand, 0 to 2 percent slopes	NHEL
MeB	Meldrim sand, 0 to 5 percent slopes	NHEL
NaB	Nankin loamy sand, 2 to 5 percent slopes	PHEL
NcC2	Nankin-Cowarts complex, 5 to 8 percent slopes, eroded	HEL
OcA	Ocilla loamy sand, 0 to 2 percent slopes	NHEL
PeA	Pelham loamy sand, 0 to 2 percent slopes	NHEL
PkA	Pickney mucky sand, 0 to 2 percent slopes, frequently flooded	NHEL
RaA	Rains loamy sand, 0 to 2 percent slopes	NHEL
RbF	Remlik-Blanton complex, 15 to 60 percent slopes	HEL
RgA	Rigdon sand, 0 to 2 percent slopes	NHEL
StA	Stilson loamy sand, 0 to 2 percent slopes	NHEL
SuA	Surrency mucky sand, 0 to 1 percent slopes, frequently flooded	NHEL
UaB	Uchee loamy sand, 0 to 5 percent slopes	NHEL
UbC	Uchee-Blanton complex, 5 to 8 percent slopes	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
UrB	Udorthents, loamy, 0 to 6 percent slopes	*
W	Water	-----

* 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
AbA	Albany loamy sand, 0 to 2 percent slopes	Albany	90	0-2	5	.1	0.11	0.23	1.33	NHEL
BdA	Bladen fine sandy loam, 0 to 2 percent slopes, occasionally flooded	Bladen	80	0-2	5	.24	0.11	0.23	0.56	NHEL
BeB	Blanton sand, 0 to 5 percent slopes	Blanton	85	0-5	5	.1	0.11	0.59	1.33	NHEL
BfB	Blanton-Foxworth complex, 0 to 5 percent slopes	Blanton	70	0-5	5	.1	0.11	0.59	1.33	NHEL
		Foxworth	20	0-5	5	.1	0.11	0.59	1.33	NHEL
CAA	Chastain and Tawcaw soils, 0 to 2 percent slopes, frequently flooded	Chastain	60	0-2	5	.32	0.11	0.23	0.42	NHEL
		Tawcaw	30	0-2	5	.28	0.11	0.23	0.48	NHEL
ChA	Chipleys sand, 0 to 2 percent slopes	Chipleys	70	0-2	5	.1	0.11	0.23	1.33	NHEL
CnA	Clarendon loamy sand, 0 to 2 percent slopes	Clarendon	70	0-2	5	.15	0.11	0.23	0.89	NHEL
CoB	Cowarts loamy sand, 2 to 5 percent slopes	Cowarts	85	2-5	3	.15	0.23	0.59	0.53	PHEL
CtB	Cowarts-Gritney-Urban land complex, 2 to 5 percent slopes	Cowarts	40	2-5	3	.15	0.23	0.59	0.53	PHEL
		Gritney	30	2-5	3	.15	0.23	0.59	0.53	PHEL
		Urban land	25	2-5	-	----	-----	-----	-----	-----
CuD	Cowarts-Uchee-Blanton complex, 8 to 12 percent slopes	Cowarts	45	8-12	3	.15	0.99	1.61	0.53	HEL
		Uchee	30	8-12	4	.1	0.99	1.61	1.07	PHEL
		Blanton	10	8-12	5	.1	0.99	1.61	1.33	PHEL
DcA	Dothan-Clarendon complex, 0 to 2 percent slopes	Dothan	60	0-2	5	.15	0.11	0.23	0.89	NHEL
		Clarendon	27	0-2	5	.15	0.11	0.23	0.89	NHEL
DnA	Dothan-Norfolk complex, 0 to 2 percent slopes	Dothan	65	0-2	5	.15	0.11	0.23	0.89	NHEL
		Norfolk	20	0-2	5	.17	0.11	0.23	0.78	NHEL
DnB	Dothan-Norfolk complex, 2 to 5 percent slopes	Dothan	65	2-5	5	.15	0.23	0.59	0.89	NHEL
		Norfolk	25	2-5	5	.17	0.23	0.59	0.78	NHEL
EuA	Eulonia sandy loam, 0 to 3 percent slopes	Eulonia	80	0-3	5	.24	0.11	0.3	0.56	NHEL
FoA	Foxworth sand, 0 to 2 percent slopes	Foxworth	90	0-2	5	.1	0.11	0.23	1.33	NHEL
FuA	Fuquay loamy sand, 0 to 2 percent slopes	Fuquay	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
GCA	Grady and Croatan soils, 0 to 2 percent slopes, ponded	Grady	65	0-2	5	.24	0.11	0.23	0.56	NHEL
		Croatan	30	0-2	-	----	-----	-----	-----	NHEL
GrB	Gritney loamy sand, 2 to 5 percent slopes	Gritney	80	2-5	3	.15	0.23	0.59	0.53	PHEL
HMA	Herod and Muckalee loams, 0 to 2 percent slopes, frequently flooded	Herod	50	0-2	5	.24	0.11	0.23	0.56	NHEL
		Muckalee	40	0-2	5	.2	0.11	0.23	0.67	NHEL
KBA	Kinston and Bibb soils, 0 to 2 percent slopes, frequently flooded	Kinston	57	0-2	5	.37	0.11	0.23	0.36	NHEL
		Bibb	23	0-2	5	.2	0.11	0.23	0.67	NHEL
LaC	Lakeland sand, 1 to 8 percent slopes	Lakeland	80	1-8	5	.1	0.15	0.99	1.33	NHEL
LeA	Leefield loamy sand, 0 to 2 percent slopes	Leefield	80	0-2	5	.1	0.11	0.23	1.33	NHEL
MeB	Meldrim sand, 0 to 5 percent slopes	Meldrim	70	0-5	5	.1	0.11	0.59	1.33	NHEL
NaB	Nankin loamy sand, 2 to 5 percent slopes	Nankin	75	2-5	3	.17	0.23	0.59	0.47	PHEL
NcC2	Nankin-Cowarts complex, 5 to 8 percent slopes, eroded	Nankin	65	5-8	3	.28	0.59	0.99	0.29	HEL
		Cowarts	30	5-8	3	.24	0.59	0.99	0.33	HEL
OcA	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	Pelham	80	0-2	5	.1	0.11	0.23	1.33	NHEL
PkA	Pickney mucky sand, 0 to 2 percent slopes, frequently flooded	Pickney	100	0-2	5	.1	0.11	0.23	1.33	NHEL
RaA	Rains loamy sand, 0 to 2 percent slopes	Rains	80	0-2	5	.15	0.11	0.23	0.89	NHEL
RbF	Remlik-Blanton complex, 15 to 60 percent slopes	Remlik	55	15-60	4	.15	1.99	17.93	0.71	HEL
		Blanton	20	15-60	5	.1	1.99	17.93	1.33	HEL
RgA	Rigdon sand, 0 to 2 percent slopes	Rigdon	80	0-2	5	.1	0.11	0.23	1.33	NHEL
StA	Stilson loamy sand, 0 to 2 percent slopes	Stilson	80	0-2	5	.1	0.11	0.23	1.33	NHEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
SuA	Surrency mucky sand, 0 to 1 percent slopes, frequently flooded	Surrency	85	0-1	5	.1	0.11	0.15	1.33	NHEL
UaB	Uchee loamy sand, 0 to 5 percent slopes	Uchee	92	0-5	4	.1	0.11	0.59	1.07	NHEL
UbC	Uchee-Blanton complex, 5 to 8 percent slopes	Uchee	85	5-8	4	.1	0.59	0.99	1.07	NHEL
		Blanton	10	5-8	5	.1	0.59	0.99	1.33	NHEL
UrB	Udorthents, loamy, 0 to 6 percent slopes	Udorthents	90	0-6	-	----	-----	-----	-----	-----
W	Water	Water	100	-----	-	----	-----	-----	-----	-----

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