

DOCUMENTATION FOR:
 HIGHLY ERODIBLE LAND
 Effingham County, Georgia

Map Symbol	Map Unit Name	HEL Class
AbA	Albany sand, 0 to 2 percent slopes	NHEL
BdA	Bladen fine sandy loam, 0 to 2 percent slopes	NHEL
BfB	Blanton-Foxworth complex, 0 to 5 percent slopes	NHEL
BfB	Blanton-Foxworth complex, 0 to 5 percent slopes	NHEL
BuB	Blanton-Fuquay-Urban land complex, 0 to 5 percent slopes	NHEL
BuB	Blanton-Fuquay-Urban land complex, 0 to 5 percent slopes	NHEL
CAA	Chastain and Tawcaw soils, 0 to 2 percent slopes, frequently flooded	NHEL
CAA	Chastain and Tawcaw soils, 0 to 2 percent slopes, frequently flooded	NHEL
ChA	Chipleys sand, 0 to 2 percent slopes	NHEL
CnA	Clarendon loamy sand, 0 to 2 percent slopes	NHEL
DaA	Dasher mucky peat, 0 to 1 percent slopes, ponded	NHEL
DcA	Dothan-Clarendon complex, 0 to 2 percent slopes	NHEL
DcA	Dothan-Clarendon complex, 0 to 2 percent slopes	NHEL
EcA	Echaw-Centenary complex, 0 to 2 percent slopes	NHEL
EcA	Echaw-Centenary complex, 0 to 2 percent slopes	NHEL
EuA	Eulonia sandy loam, 0 to 2 percent slopes	NHEL
FoA	Foxworth sand, 0 to 2 percent slopes	NHEL
FuA	Fuquay loamy sand, 0 to 2 percent slopes	NHEL
LeA	Leefield loamy sand, 0 to 2 percent slopes	NHEL
LnA	Leon sand, 0 to 2 percent slopes	NHEL
LvA	Levy silty clay loam, 0 to 1 percent slopes, frequently flooded	NHEL
MaA	Mascotte sand, 0 to 2 percent slopes	NHEL
MeA	Meldrim sand, 0 to 2 percent slopes	NHEL
PeA	Pelham loamy sand, 0 to 2 percent slopes	NHEL
PkA	Pickney mucky sand, 0 to 1 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
RbF	Remlik-Blanton complex, 15 to 60 percent slopes	HEL
RdA	Ridgeland-Boulogne complex, 0 to 2 percent slopes	NHEL
RdA	Ridgeland-Boulogne complex, 0 to 2 percent slopes	NHEL
RgA	Rigdon sand, 0 to 2 percent slopes	NHEL
RmA	Rigdon-Mascotte-Urban land complex, 0 to 2 percent slopes	NHEL
RmA	Rigdon-Mascotte-Urban land complex, 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
Ud	Udorthents, loamy	*
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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 Effingham County, Georgia

R Factor = 350

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AbA	Albany sand, 0 to 2 percent slopes	Albany	90	0-2	5	.1	0.11	0.23	1.14	NHEL
BdA	Bladen fine sandy loam, 0 to 2 percent slopes	Bladen	80	0-2	5	.24	0.11	0.23	0.48	NHEL
BfB	Blanton-Foxworth complex, 0 to 5 percent slopes	Blanton	70	0-5	5	.1	0.11	0.59	1.14	NHEL
		Foxworth	20	0-5	5	.1	0.11	0.59	1.14	NHEL
BuB	Blanton-Fuquay-Urban land complex, 0 to 5 percent slopes	Blanton	40	0-5	5	.1	0.11	0.59	1.14	NHEL
		Fuquay	30	0-5	5	.15	0.11	0.59	0.76	NHEL
		Urban land	30	0-5	-	----	-----	-----	-----	-----
CAA	Chastain and Tawcaw soils, 0 to 2 percent slopes, frequently flooded	Chastain	60	0-2	5	.32	0.11	0.23	0.36	NHEL
		Tawcaw	30	0-2	5	.28	0.11	0.23	0.41	NHEL
ChA	Chipleys sand, 0 to 2 percent slopes	Chipleys	70	0-2	5	.1	0.11	0.23	1.14	NHEL
CnA	Clarendon loamy sand, 0 to 2 percent slopes	Clarendon	70	0-2	5	.15	0.11	0.23	0.76	NHEL
DaA	Dasher mucky peat, 0 to 1 percent slopes, ponded	Dasher	97	0-1	-	----	-----	-----	-----	NHEL
DcA	Dothan-Clarendon complex, 0 to 2 percent slopes	Dothan	60	0-2	5	.15	0.11	0.23	0.76	NHEL
		Clarendon	30	0-2	5	.15	0.11	0.23	0.76	NHEL
EcA	Echaw-Centenary complex, 0 to 2 percent slopes	Echaw	55	0-2	5	.1	0.11	0.23	1.14	NHEL
		Centenary	35	0-2	5	.1	0.11	0.23	1.14	NHEL
EuA	Eulonia sandy loam, 0 to 2 percent slopes	Eulonia	80	0-2	5	.24	0.11	0.23	0.48	NHEL
FoA	Foxworth sand, 0 to 2 percent slopes	Foxworth	90	0-2	5	.1	0.11	0.23	1.14	NHEL
FuA	Fuquay loamy sand, 0 to 2 percent slopes	Fuquay	80	0-2	5	.15	0.11	0.23	0.76	NHEL
LeA	Leefield loamy sand, 0 to 2 percent slopes	Leefield	85	0-2	5	.1	0.11	0.23	1.14	NHEL
LnA	Leon sand, 0 to 2 percent slopes	Leon	92	0-2	5	.1	0.11	0.23	1.14	NHEL
LvA	Levy silty clay loam, 0 to 1 percent slopes, frequently flooded	Levy	90	0-1	5	.37	0.11	0.15	0.31	NHEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
MaA	Mascotte sand, 0 to 2 percent slopes	Mascotte	90	0-2	5	.1	0.11	0.23	1.14	NHEL
MeA	Meldrim sand, 0 to 2 percent slopes	Meldrim	70	0-2	5	.1	0.11	0.23	1.14	NHEL
PeA	Pelham loamy sand, 0 to 2 percent slopes	Pelham	95	0-2	5	.1	0.11	0.23	1.14	NHEL
PkA	Pickney mucky sand, 0 to 1 percent slopes, frequently flooded	Pickney	85	0-1	5	.1	0.11	0.15	1.14	NHEL
RaA	Rains loamy sand, 0 to 2 percent slopes	Rains	80	0-2	5	.15	0.11	0.23	0.76	NHEL
RbF	Remlik-Blanton complex, 15 to 60 percent slopes	Remlik	55	15-60	4	.15	1.99	17.93	0.61	HEL
		Blanton	20	15-60	5	.1	1.99	17.93	1.14	HEL
RdA	Ridgeland-Boulogne complex, 0 to 2 percent slopes	Ridgeland	65	0-2	5	.1	0.11	0.23	1.14	NHEL
		Boulogne	20	0-2	5	.1	0.11	0.23	1.14	NHEL
RgA	Rigdon sand, 0 to 2 percent slopes	Rigdon	80	0-2	5	.1	0.11	0.23	1.14	NHEL
RmA	Rigdon-Mascotte-Urban land complex, 0 to 2 percent slopes	Rigdon	40	0-2	5	.1	0.11	0.23	1.14	NHEL
		Mascotte	30	0-2	5	.1	0.11	0.23	1.14	NHEL
StA	Stilson loamy sand, 0 to 2 percent slopes	Stilson	85	0-2	5	.1	0.11	0.23	1.14	NHEL
SuA	Surrency mucky sand, 0 to 1 percent slopes, frequently flooded	Surrency	85	0-1	5	.1	0.11	0.15	1.14	NHEL
Ud	Udorthents, loamy	Udorthents	100	-----	-	----	-----	-----	-----	-----
W	Water	Water	100	-----	-	----	-----	-----	-----	-----

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 PHEL Potentially Highly Erodible Land
 NHEL Not Highly Erodible Land