

HIGHLY ERODIBLE LAND
Charlton County, Georgia

Map Symbol	Map Unit Name	HEL Class
AbA	Albany-Leefield complex, 0 to 3 percent slopes	NHEL
BdA	Bladen loamy fine sand, 0 to 2 percent slopes, occasionally flooded	NHEL
BoB	Bonifay loamy sand, 0 to 5 percent slopes	NHEL
BrA	Brookman loam, 0 to 1 percent slopes, frequently flooded	NHEL
ChA	Centenary-Hurricane complex, 0 to 3 percent slopes	NHEL
CnB	Cowarts, moderately wet-Uchee complex, 2 to 5 percent slopes	PHEL
CnD	Cowarts, moderately wet-Uchee complex, 5 to 12 percent slopes	HEL
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
EOA	Eulonia and Ocilla soils, 0 to 3 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
HuA	Hurricane fine sand, 0 to 2 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
LvA	Lynn Haven fine sand, 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
MeA	Meggett loamy fine sand, 0 to 1 percent slopes, frequently flooded	NHEL
MrB	Meldrim sand, 0 to 5 percent slopes	NHEL
OpA	Ogeechee-Pelham complex, 0 to 3 percent slopes, occasionally flooded	NHEL
OsA	Olustee loamy fine sand, 0 to 2 percent slopes	NHEL
OuB	Ousley fine sand, 0 to 5 percent slopes, occasionally flooded	NHEL
PbA	Pottsburg fine sand, 0 to 2 percent slopes	NHEL
PgA	Pantego-Pamlico complex, loamy substratum, 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	-----
RhA	Ridgewood-Hurricane complex, 0 to 2 percent slopes	NHEL
RoA	Rigdon-Olustee complex, 0 to 2 percent slopes	NHEL
StA	Stilson loamy sand, 0 to 3 percent slopes	NHEL

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.

HIGHLY ERODIBLE LAND
 Charlton County, Georgia

Map Symbol	Map Unit Name	HEL Class
SuA	Surrency mucky sand, ponded, 0 to 1 percent slopes	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	NHEL
TnA	Tifton-Floral complex, 0 to 2 percent slopes	NHEL
UdD	Udorthents, 0 to 10 percent slopes	*
UsE	Udorthents, sanitary landfill, 2 to 25 percent slopes	-----
WaA	Wahee-Ogeechee complex, 0 to 3 percent slopes, occasionally flooded	NHEL
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

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.

DOCUMENTATION FOR:
HIGHLY ERODIBLE LAND
Charlton County, Georgia

R Factor = 375

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	1.07	NHEL
		Leefield	15	0-3	5	.1	0.11	0.3	1.07	NHEL
BdA	Bladen loamy fine sand, 0 to 2 percent slopes, occasionally flooded	Bladen	91	0-2	5	.1	0.11	0.23	1.07	NHEL
BoB	Bonifay loamy sand, 0 to 5 percent slopes	Bonifay	75	0-5	5	.15	0.11	0.59	0.71	NHEL
BrA	Brookman loam, 0 to 1 percent slopes, frequently flooded	Brookman	100	0-1	4	.24	0.11	0.15	0.36	NHEL
ChA	Centenary-Hurricane complex, 0 to 3 percent slopes	Centenary	50	0-3	5	.1	0.11	0.3	1.07	NHEL
		Hurricane	50	0-3	5	.1	0.11	0.3	1.07	NHEL
CnB	Cowarts, moderately wet-Uchee complex, 2 to 5 percent slopes	Cowarts	47	2-5	3	.15	0.23	0.59	0.43	PHEL
		Uchee	26	2-5	4	.1	0.23	0.59	0.85	NHEL
CnD	Cowarts, moderately wet-Uchee complex, 5 to 12 percent slopes	Cowarts	45	5-12	3	.15	0.59	1.61	0.43	HEL
		Uchee	30	5-12	4	.1	0.59	1.61	0.85	PHEL
CPA	Croatan, Pamlico and Surrency soils, ponded, 0 to 1 percent slopes, rarely flooded	Croatan	40	0-1	-	----	-----	-----	-----	NHEL
		Pamlico	30	0-1	-	----	-----	-----	-----	NHEL
		Surrency	24	0-1	5	.1	0.11	0.15	1.07	NHEL
DDA	Dasher-Dorovan-Croatan association, ponded, 0 to 1 percent slopes	Dasher	55	0-1	-	----	-----	-----	-----	NHEL
		Dorovan	17	0-1	-	----	-----	-----	-----	NHEL
		Croatan	10	0-1	-	----	-----	-----	-----	NHEL
EOA	Eulonia and Ocilla soils, 0 to 3 percent slopes	Eulonia	53	0-3	5	.15	0.11	0.3	0.71	NHEL
		Ocilla	24	0-3	5	.1	0.11	0.3	1.07	NHEL
FaA	Floralia loamy fine sand, 0 to 2 percent slopes	Floralia	88	0-2	5	.15	0.11	0.23	0.71	NHEL
FaB	Floralia loamy fine sand, 2 to 5 percent slopes	Floralia	84	2-5	5	.15	0.23	0.59	0.71	NHEL
FoB	Foxworth sand, 0 to 5 percent slopes	Foxworth	84	0-5	5	.1	0.11	0.59	1.07	NHEL
FuB	Fuquay loamy sand, 0 to 5 percent slopes	Fuquay	67	0-5	5	.15	0.11	0.59	0.71	NHEL
HuA	Hurricane fine sand, 0 to 2 percent slopes	Hurricane	87	0-2	5	.1	0.11	0.23	1.07	NHEL

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.

DOCUMENTATION FOR:
HIGHLY ERODIBLE LAND
Charlton County, Georgia

R Factor = 375

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
KJA	Kinston and Johnston soils, 0 to 2 percent slopes, frequently flooded	Kinston	60	0-2	5	.24	0.11	0.23	0.44	NHEL
		Johnston	40	0-2	5	.17	0.11	0.23	0.63	NHEL
KOA	Kinston and Osier soils, 0 to 2 percent slopes, frequently flooded	Kinston	65	0-2	5	.24	0.11	0.23	0.44	NHEL
		Osier	25	0-2	5	.1	0.11	0.23	1.07	NHEL
LaC	Lakeland sand, 0 to 8 percent slopes	Lakeland	90	0-8	5	.1	0.11	0.99	1.07	NHEL
LdA	Leefield loamy sand, 0 to 3 percent slopes	Leefield	80	0-3	5	.1	0.11	0.3	1.07	NHEL
LeA	Leon fine sand, 0 to 2 percent slopes	Leon	94	0-2	5	.1	0.11	0.23	1.07	NHEL
LoA	Leon fine sand, ponded, 0 to 2 percent slopes	Leon	92	0-2	5	.1	0.11	0.23	1.07	NHEL
LvA	Lynn Haven fine sand, 0 to 2 percent slopes	Lynn Haven	90	0-2	5	.1	0.11	0.23	1.07	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	1.07	NHEL
		Allanton	28	0-1	5	.1	0.11	0.15	1.07	NHEL
		Kingsferry	24	0-1	5	.1	0.11	0.15	1.07	NHEL
MaA	Mandarin fine sand, 0 to 2 percent slopes	Mandarin	92	0-2	5	.1	0.11	0.23	1.07	NHEL
McA	Mascotte fine sand, 0 to 2 percent slopes	Mascotte	81	0-2	5	.1	0.11	0.23	1.07	NHEL
MdA	Mascotte mucky fine sand, ponded, 0 to 1 percent slopes	Mascotte	95	0-1	5	.1	0.11	0.15	1.07	NHEL
MeA	Meggett loamy fine sand, 0 to 1 percent slopes, frequently flooded	Meggett	100	0-1	5	.24	0.11	0.15	0.44	NHEL
MrB	Meldrim sand, 0 to 5 percent slopes	Meldrim	75	0-5	5	.1	0.11	0.59	1.07	NHEL
OpA	Ogeechee-Pelham complex, 0 to 3 percent slopes, occasionally flooded	Ogeechee	76	0-3	5	.1	0.11	0.3	1.07	NHEL
		Pelham	20	0-3	5	.1	0.11	0.3	1.07	NHEL

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.

DOCUMENTATION FOR:
HIGHLY ERODIBLE LAND
Charlton County, Georgia

R Factor = 375

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
OsA	Olustee loamy fine sand, 0 to 2 percent slopes	Olustee	94	0-2	5	.1	0.11	0.23	1.07	NHEL
OuB	Ousley fine sand, 0 to 5 percent slopes, occasionally flooded	Ousley	93	0-5	5	.1	0.11	0.59	1.07	NHEL
PbA	Pottsburg fine sand, 0 to 2 percent slopes	Pottsburg	85	0-2	5	.1	0.11	0.23	1.07	NHEL
PgA	Pantego-Pamlico complex, loamy substratum, ponded, 0 to 1 percent slopes	Pantego	60	0-1	-	----	-----	-----	-----	NHEL
		Pamlico	30	0-1	-	----	-----	-----	-----	NHEL
PhA	Pelham fine sand, ponded, 0 to 2 percent slopes	Pelham	96	0-2	5	.1	0.11	0.23	1.07	NHEL
PmB	Pelham loamy fine sand, 0 to 5 percent slopes	Pelham	95	0-5	5	.1	0.11	0.59	1.07	NHEL
Pt	Pits, borrow	Pits	100	-----	-	----	-----	-----	-----	-----
RhA	Ridgewood-Hurricane complex, 0 to 2 percent slopes	Ridgewood	60	0-2	5	.1	0.11	0.23	1.07	NHEL
		Hurricane	27	0-2	5	.1	0.11	0.23	1.07	NHEL
RoA	Rigdon-Olustee complex, 0 to 2 percent slopes	Rigdon	70	0-2	5	.1	0.11	0.23	1.07	NHEL
		Olustee	30	0-2	5	.1	0.11	0.23	1.07	NHEL
StA	Stilson loamy sand, 0 to 3 percent slopes	Stilson	75	0-3	5	.1	0.11	0.3	1.07	NHEL
SuA	Surrency mucky sand, ponded, 0 to 1 percent slopes	Surrency	97	0-1	5	.1	0.11	0.15	1.07	NHEL
TfB	Tifton loamy sand, 2 to 5 percent slopes	Tifton	76	2-5	4	.1	0.23	0.59	0.85	NHEL
TnA	Tifton-Floral complex, 0 to 2 percent slopes	Tifton	64	0-2	4	.1	0.11	0.23	0.85	NHEL
		Floral	24	0-2	5	.15	0.11	0.23	0.71	NHEL
UdD	Udorthents, 0 to 10 percent slopes	Udorthents	100	0-10	-	----	-----	-----	-----	-----
UsE	Udorthents, sanitary landfill, 2 to 25 percent slopes	Udorthents	95	2-25	-	----	-----	-----	-----	-----
W	Water	Water	100	-----	-	----	-----	-----	-----	-----

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.

DOCUMENTATION FOR:
 HIGHLY ERODIBLE LAND
 Charlton County, Georgia

R Factor = 375

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
WaA	Wahee-Ogeechee complex, 0 to 3 percent slopes, occasionally flooded	Wahee	40	0-3	5	.15	0.11	0.3	0.71	NHEL
		Ogeechee	20	0-3	5	.1	0.11	0.3	1.07	NHEL
		Rains	20	0-3	5	.15	0.11	0.3	0.71	NHEL

HEL Highly Erodible Land
 PHEL Potentially Highly Erodible Land
 NHEL Not Highly Erodible Land

- All HEL Classes were assigned using USLE factor values that were in effect as of January 1, 1990.
- This HEL list is based on the final correlation of survey data and supersedes any previous HEL list.