

HIGHLY ERODIBLE LAND  
 Lincoln County, Georgia

Map Symbol	Map Unit Name	HEL Class
AkA	Altavista sandy loam, 0 to 2 percent slopes, rarely flooded	NHEL
AmB	Appling sandy loam, 2 to 6 percent slopes	PHEL
AmC	Appling sandy loam, 6 to 10 percent slopes	HEL
BaC	Badin silt loam, 2 to 10 percent slopes	HEL
BaE	Badin silt loam, 10 to 25 percent slopes	HEL
Ca	Cartecay loam, frequently flooded	NHEL
CeB	Cecil sandy loam, 2 to 6 percent slopes	PHEL
CeC	Cecil sandy loam, 6 to 10 percent slopes	HEL
CfC2	Cecil sandy clay loam, 6 to 10 percent slopes, eroded	HEL
CgC	Cecil-Urban land complex, 2 to 10 percent slopes	PHEL
Ch	Chewacla loam, frequently flooded	NHEL
Dp	Dumps-Pits complex	-----
EnB	Enon fine sandy loam, 2 to 6 percent slopes	HEL
EnC	Enon fine sandy loam, 6 to 10 percent slopes	HEL
FrA	Fork silt loam, 0 to 2 percent slopes, occasionally flooded	NHEL
GeB	Georgeville silt loam, 2 to 6 percent slopes	PHEL
GeC	Georgeville silt loam, 6 to 10 percent slopes	HEL
GeE	Georgeville silt loam, 10 to 25 percent slopes	HEL
GoC2	Georgeville clay loam, 6 to 10 percent slopes, eroded	HEL
GoE2	Georgeville clay loam, 10 to 25 percent slopes, eroded	HEL
HeB	Helena sandy loam, 2 to 6 percent slopes	PHEL
HeC	Helena sandy loam, 6 to 10 percent slopes	HEL
HeD	Helena sandy loam, 10 to 15 percent slopes	HEL
HnB	Herndon very fine sandy loam, 2 to 6 percent slopes	PHEL
HnC	Herndon very fine sandy loam, 6 to 10 percent slopes	HEL
LdB	Lloyd loam, 2 to 6 percent slopes	PHEL
LdC	Lloyd loam, 6 to 10 percent slopes	HEL
LeC2	Lloyd clay loam, 6 to 10 percent slopes, eroded	HEL
LeE2	Lloyd clay loam, 10 to 25 percent slopes, eroded	HEL
MaB	Madison sandy loam, 2 to 6 percent slopes	PHEL
MaC	Madison sandy loam, 6 to 10 percent slopes	HEL
MaE	Madison sandy loam, 10 to 25 percent slopes	HEL
MdC2	Madison sandy clay loam, 6 to 10 percent slopes, eroded	HEL
MdE2	Madison sandy clay loam, 10 to 25 percent slopes, eroded	HEL
MkB	Mecklenburg sandy loam, 2 to 6 percent slopes	PHEL
MkC	Mecklenburg sandy loam, 6 to 10 percent slopes	HEL
MkE	Mecklenburg sandy loam, 10 to 25 percent slopes	HEL
MnC2	Mecklenburg sandy clay loam, 6 to 10 percent slopes, eroded	HEL
MnE2	Mecklenburg sandy clay loam, 10 to 25 percent slopes, eroded	HEL

- 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  
 Lincoln County, Georgia

Map Symbol	Map Unit Name	HEL Class
PaB	Pacolet fine gravelly loamy coarse sand, 2 to 6 percent slopes	NHEL
PaC	Pacolet fine gravelly loamy coarse sand, 6 to 10 percent slopes	PHEL
PaE	Pacolet fine gravelly loamy coarse sand, 10 to 25 percent slopes	HEL
PcB	Pacolet sandy loam, 2 to 6 percent slopes	PHEL
PcC	Pacolet sandy loam, 6 to 10 percent slopes	HEL
PcE	Pacolet sandy loam, 10 to 25 percent slopes	HEL
PeC2	Pacolet sandy clay loam, 6 to 10 percent slopes, eroded	HEL
PeE2	Pacolet sandy clay loam, 10 to 25 percent slopes, severely eroded	HEL
PfE	Pacolet-Udorthents complex, 10 to 25 percent slopes	HEL
PgB	Pageland silt loam, 0 to 6 percent slopes	PHEL
RaE	Rion-Ashlar-Wake complex, 10 to 25 percent slopes	HEL
ReC	Rion-Wateree-Wake complex, 2 to 10 percent slopes	PHEL
Ro	Roanoke silt loam, occasionally flooded	NHEL
Sh	Shellbluff silt loam, occasionally flooded	NHEL
To	Toccoa loam, occasionally flooded	NHEL
Ue	Udorthents, excavated	*
Ur	Udorthents, loamy	*
W	Water	-----
WeC	Wedowee sandy loam, 6 to 10 percent slopes	HEL
WeE	Wedowee sandy loam, 10 to 25 percent slopes	HEL
Wf	Wehadkee loam, ponded	NHEL
WhB	Wickham sandy loam, 2 to 6 percent slopes	PHEL
WkF	Wilkes gravelly loam, 10 to 40 percent slopes, very stony	HEL
ZnC	Zion silt loam, 2 to 10 percent slopes	HEL
ZnE	Zion silt loam, 10 to 25 percent slopes	HEL

\* 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  
 Lincoln County, Georgia

R Factor = 250

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AkA	Altavista sandy loam, 0 to 2 percent slopes, rarely flooded	Altavista	95	0-2	5	.17	0.11	0.23	0.94	NHEL
AmB	Appling sandy loam, 2 to 6 percent slopes	Appling	90	2-6	4	.24	0.23	0.67	0.53	PHEL
AmC	Appling sandy loam, 6 to 10 percent slopes	Appling	88	6-10	4	.24	0.67	1.23	0.53	HEL
BaC	Badin silt loam, 2 to 10 percent slopes	Badin	100	2-10	2	.43	0.23	1.23	0.15	HEL
BaE	Badin silt loam, 10 to 25 percent slopes	Badin	100	10-25	2	.43	1.23	4.56	0.15	HEL
Ca	Cartecay loam, frequently flooded	Cartecay	90	0-2	5	.32	0.11	0.23	0.50	NHEL
CeB	Cecil sandy loam, 2 to 6 percent slopes	Cecil	95	2-6	4	.28	0.23	0.67	0.46	PHEL
CeC	Cecil sandy loam, 6 to 10 percent slopes	Cecil	88	6-10	4	.28	0.67	1.23	0.46	HEL
Cfc2	Cecil sandy clay loam, 6 to 10 percent slopes, eroded	Cecil	91	6-10	3	.28	0.67	1.23	0.32	HEL
CgC	Cecil-Urban land complex, 2 to 10 percent slopes	Cecil	60	2-10	4	.28	0.23	1.23	0.46	PHEL
		Urban land	40	-----	-	----	-----	-----	-----	-----
Ch	Chewacla loam, frequently flooded	Chewacla	80	0-2	5	.28	0.11	0.23	0.57	NHEL
Dp	Dumps-Pits complex	Dumps-pits complex	100	-----	-	----	-----	-----	-----	-----
EnB	Enon fine sandy loam, 2 to 6 percent slopes	Enon	100	2-6	2	.28	0.23	0.67	0.23	HEL
EnC	Enon fine sandy loam, 6 to 10 percent slopes	Enon	100	6-10	2	.28	0.67	1.23	0.23	HEL
FrA	Fork silt loam, 0 to 2 percent slopes, occasionally flooded	Fork	95	0-2	5	.24	0.11	0.23	0.67	NHEL
GeB	Georgeville silt loam, 2 to 6 percent slopes	Georgeville	85	2-6	4	.43	0.23	0.67	0.30	PHEL
GeC	Georgeville silt loam, 6 to 10 percent slopes	Georgeville	90	6-10	4	.43	0.67	1.23	0.30	HEL
GeE	Georgeville silt loam, 10 to 25 percent slopes	Georgeville	100	10-25	4	.43	1.23	4.56	0.30	HEL

- 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  
 Lincoln County, Georgia

R Factor = 250

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
GoC2	Georgeville clay loam, 6 to 10 percent slopes, eroded	Georgeville	100	6-10	4	.49	0.67	1.23	0.26	HEL
GoE2	Georgeville clay loam, 10 to 25 percent slopes, eroded	Georgeville	100	10-25	4	.49	1.23	4.56	0.26	HEL
HeB	Helena sandy loam, 2 to 6 percent slopes	Helena	100	2-6	3	.2	0.23	0.67	0.48	PHEL
HeC	Helena sandy loam, 6 to 10 percent slopes	Helena	100	6-10	3	.2	0.67	1.23	0.48	HEL
HeD	Helena sandy loam, 10 to 15 percent slopes	Helena	100	10-15	3	.2	1.23	1.99	0.48	HEL
HnB	Herndon very fine sandy loam, 2 to 6 percent slopes	Herndon	100	2-6	5	.43	0.23	0.67	0.37	PHEL
HnC	Herndon very fine sandy loam, 6 to 10 percent slopes	Herndon	100	6-10	5	.43	0.67	1.23	0.37	HEL
LdB	Lloyd loam, 2 to 6 percent slopes	Lloyd	100	2-6	5	.28	0.23	0.67	0.57	PHEL
LdC	Lloyd loam, 6 to 10 percent slopes	Lloyd	100	6-10	5	.28	0.67	1.23	0.57	HEL
LeC2	Lloyd clay loam, 6 to 10 percent slopes, eroded	Lloyd	100	6-10	5	.28	0.67	1.23	0.57	HEL
LeE2	Lloyd clay loam, 10 to 25 percent slopes, eroded	Lloyd	100	10-25	5	.28	1.23	4.56	0.57	HEL
MaB	Madison sandy loam, 2 to 6 percent slopes	Madison	100	2-6	3	.24	0.23	0.67	0.40	PHEL
MaC	Madison sandy loam, 6 to 10 percent slopes	Madison	100	6-10	3	.24	0.67	1.23	0.40	HEL
MaE	Madison sandy loam, 10 to 25 percent slopes	Madison	100	10-25	3	.24	1.23	4.56	0.40	HEL
MdC2	Madison sandy clay loam, 6 to 10 percent slopes, eroded	Madison	97	6-10	2	.28	0.67	1.23	0.23	HEL
MdE2	Madison sandy clay loam, 10 to 25 percent slopes, eroded	Madison	100	10-25	2	.28	1.23	4.56	0.23	HEL
MkB	Mecklenburg sandy loam, 2 to 6 percent slopes	Mecklenburg	100	2-6	4	.24	0.23	0.67	0.53	PHEL

- 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  
 Lincoln County, Georgia

R Factor = 250

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
MkC	Mecklenburg sandy loam, 6 to 10 percent slopes	Mecklenburg	100	6-10	4	.24	0.67	1.23	0.53	HEL
MkE	Mecklenburg sandy loam, 10 to 25 percent slopes	Mecklenburg	100	10-25	4	.24	1.23	4.56	0.53	HEL
MnC2	Mecklenburg sandy clay loam, 6 to 10 percent slopes, eroded	Mecklenburg	100	6-10	2	.28	0.67	1.23	0.23	HEL
MnE2	Mecklenburg sandy clay loam, 10 to 25 percent slopes, eroded	Mecklenburg	100	10-25	2	.28	1.23	4.56	0.23	HEL
PaB	Pacolet fine gravelly loamy coarse sand, 2 to 6 percent slopes	Pacolet	100	2-6	3	.1	0.23	0.67	0.96	NHEL
PaC	Pacolet fine gravelly loamy coarse sand, 6 to 10 percent slopes	Pacolet	100	6-10	3	.1	0.67	1.23	0.96	PHEL
PaE	Pacolet fine gravelly loamy coarse sand, 10 to 25 percent slopes	Pacolet	100	10-25	3	.1	1.23	4.56	0.96	HEL
PcB	Pacolet sandy loam, 2 to 6 percent slopes	Pacolet	100	2-6	3	.2	0.23	0.67	0.48	PHEL
PcC	Pacolet sandy loam, 6 to 10 percent slopes	Pacolet	100	6-10	3	.2	0.67	1.23	0.48	HEL
PcE	Pacolet sandy loam, 10 to 25 percent slopes	Pacolet	88	10-25	3	.2	1.23	4.56	0.48	HEL
PeC2	Pacolet sandy clay loam, 6 to 10 percent slopes, eroded	Pacolet	100	6-10	2	.24	0.67	1.23	0.27	HEL
PeE2	Pacolet sandy clay loam, 10 to 25 percent slopes, severely eroded	Pacolet	88	10-25	2	.24	1.23	4.56	0.27	HEL
PfE	Pacolet-Udorthents complex, 10 to 25 percent slopes	Pacolet	60	10-25	2	.24	1.23	4.56	0.27	HEL
		Udorthents	40	-----	-	----	-----	-----	-----	-----
PgB	Pageland silt loam, 0 to 6 percent slopes	Pageland	95	0-6	2	.43	0.11	0.67	0.15	PHEL
RaE	Rion-Ashlar-Wake complex, 10 to 25 percent slopes	Rion	38	10-25	3	.15	1.23	4.56	0.64	HEL
		Ashlar	37	10-25	2	.1	1.23	4.56	0.64	HEL
		Wake	25	10-25	1	.1	1.23	4.56	0.32	HEL

- 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  
 Lincoln County, Georgia

R Factor = 250

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
ReC	Rion-Wateree-Wake complex, 2 to 10 percent slopes	Rion	43	2-10	3	.15	0.23	1.23	0.64	PHEL
		Wateree	30	2-10	2	.1	0.23	1.23	0.64	PHEL
		Wake	27	2-10	1	.1	0.23	1.23	0.32	PHEL
Ro	Roanoke silt loam, occasionally flooded	Roanoke	100	0-2	4	.37	0.11	0.23	0.35	NHEL
Sh	Shellbluff silt loam, occasionally flooded	Shellbluff	100	0-2	5	.28	0.11	0.23	0.57	NHEL
To	Toccoa loam, occasionally flooded	Toccoa	100	0-2	5	.24	0.11	0.23	0.67	NHEL
Ue	Udorthents, excavated	Udorthents	100	-----	-	----	-----	-----	-----	-----
Ur	Udorthents, loamy	Udorthents	100	-----	-	----	-----	-----	-----	-----
W	Water	Water	100	-----	-	----	-----	-----	-----	-----
WeC	Wedowee sandy loam, 6 to 10 percent slopes	Wedowee	100	6-10	3	.24	0.67	1.23	0.40	HEL
WeE	Wedowee sandy loam, 10 to 25 percent slopes	Wedowee	100	10-25	3	.24	1.23	4.56	0.40	HEL
Wf	Wehadkee loam, ponded	Wehadkee	100	0-2	5	.24	0.11	0.23	0.67	NHEL
WhB	Wickham sandy loam, 2 to 6 percent slopes	Wickham	95	2-6	5	.24	0.23	0.67	0.67	PHEL
WkF	Wilkes gravelly loam, 10 to 40 percent slopes, very stony	Wilkes	100	10-40	1	.17	1.23	9.8	0.19	HEL
ZnC	Zion silt loam, 2 to 10 percent slopes	Zion	100	2-10	2	.32	0.23	1.23	0.20	HEL
ZnE	Zion silt loam, 10 to 25 percent slopes	Zion	100	10-25	2	.32	1.23	4.56	0.20	HEL

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.