

HIGHLY ERODIBLE LAND
Greene County, Georgia

Map Symbol	Map Unit Name	HEL Class
AkB	Altavista sandy loam, 2 to 6 percent slopes, rarely flooded	NHEL
CaD	Cataula coarse sandy loam, 6 to 15 percent slopes, very bouldery	HEL
CcD2	Cataula-Cecil complex, 6 to 15 percent slopes, moderately eroded	HEL
CeB2	Cecil gravelly sandy loam, 2 to 6 percent slopes, moderately eroded	NHEL
CeC2	Cecil gravelly sandy loam, 6 to 10 percent slopes, moderately eroded	PHEL
CfE3	Cecil-Cataula complex, 10 to 25 percent slopes, severely eroded	HEL
ChA	Chewacla silt loam, 0 to 2 percent slopes, frequently flooded	NHEL
COA	Chewacla and Congaree soils, 0 to 2 percent slopes, frequently flooded	NHEL
GeB2	Georgeville gravelly very fine sandy loam, 2 to 6 percent slopes, moderately eroded	PHEL
GeD2	Georgeville gravelly very fine sandy loam, 6 to 15 percent slopes, moderately eroded	HEL
HaB	Hard Labor-Appling complex, 2 to 6 percent slopes	NHEL
HaC	Hard Labor-Appling complex, 6 to 10 percent slopes	PHEL
HcB	Hard Labor-Cecil complex, 2 to 6 percent slopes	PHEL
HdC2	Hard Labor-Cecil complex, 6 to 10 percent slopes, moderately eroded	HEL
HeB	Helena loamy coarse sand, 2 to 6 percent slopes	PHEL
HnC	Helena loamy sand, 6 to 10 percent slopes	HEL
LdB2	Lloyd gravelly loam, 2 to 6 percent slopes, moderately eroded	PHEL
LdD2	Lloyd gravelly loam, 6 to 15 percent slopes, moderately eroded	HEL
LdE2	Lloyd gravelly loam, 15 to 30 percent slopes, moderately eroded	HEL
LfB3	Lloyd sandy clay loam, 2 to 6 percent slopes, severely eroded	PHEL
MbD	Mecklenburg-Crawfordville complex, 6 to 15 percent slopes	HEL
McE2	Mecklenburg-Prosperity-Helena complex, 15 to 25 percent slopes, moderately eroded	HEL
MeB2	Mecklenburg-Sedgefield complex, 2 to 6 percent slopes, moderately eroded	PHEL
MkD2	Mecklenburg-Wynott complex, 2 to 15 percent slopes, moderately eroded	PHEL
M-W	Miscellaneous Water	-----
PaB	Pacolet loamy sand, 2 to 6 percent slopes, bouldery	PHEL
PaD	Pacolet loamy sand, 6 to 15 percent slopes, bouldery	HEL
PcD2	Pacolet sandy loam, 6 to 15 percent slopes, moderately eroded	HEL
PcE2	Pacolet sandy loam, 15 to 25 percent slopes, moderately eroded	HEL
PfD2	Pacolet-Cataula complex, 6 to 15 percent slopes, moderately eroded	HEL
Pq	Pits, quarries	-----
PrD	Prosperity-Helena-Bush River complex, 6 to 15 percent slopes	HEL
Ro	Rock outcrop	-----
SgB	Sedgefield-Crawfordville complex, 2 to 6 percent slopes	PHEL
SgD	Sedgefield-Crawfordville complex, 6 to 15 percent slopes	HEL
W	Water	-----
WeA	Wehadkee loam, 0 to 2 percent slopes, frequently flooded	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.

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Greene County, Georgia

Map Symbol	Map Unit Name	HEL Class
WfB	Wickham sandy loam, 2 to 6 percent slopes	PHEL
WkB	Wickham sandy loam, 2 to 6 percent slopes, rarely flooded	PHEL

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

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DOCUMENTATION FOR:
HIGHLY ERODIBLE LAND
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R Factor = 250

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AkB	Altavista sandy loam, 2 to 6 percent slopes, rarely flooded	Altavista	100	2-6	5	.17	0.23	0.67	0.94	NHEL
CaD	Cataula coarse sandy loam, 6 to 15 percent slopes, very bouldery	Cataula	70	6-15	3	.28	0.67	1.99	0.34	HEL
CcD2	Cataula-Cecil complex, 6 to 15 percent slopes, moderately eroded	Cataula	60	6-15	3	.28	0.67	1.99	0.34	HEL
		Cecil	40	6-15	4	.28	0.67	1.99	0.46	HEL
CeB2	Cecil gravelly sandy loam, 2 to 6 percent slopes, moderately eroded	Cecil	90	2-6	4	.15	0.23	0.67	0.85	NHEL
CeC2	Cecil gravelly sandy loam, 6 to 10 percent slopes, moderately eroded	Cecil	90	6-10	4	.15	0.67	1.23	0.85	PHEL
CfE3	Cecil-Cataula complex, 10 to 25 percent slopes, severely eroded	Cecil	80	10-25	3	.28	1.23	4.56	0.34	HEL
		Cataula	20	10-25	3	.32	1.23	4.56	0.30	HEL
ChA	Chewacla silt loam, 0 to 2 percent slopes, frequently flooded	Chewacla	95	0-2	5	.28	0.11	0.23	0.57	NHEL
COA	Chewacla and Congaree soils, 0 to 2 percent slopes, frequently flooded	Chewacla	55	0-2	5	.24	0.11	0.23	0.67	NHEL
		Congaree	40	0-2	5	.24	0.11	0.23	0.67	NHEL
GeB2	Georgeville gravelly very fine sandy loam, 2 to 6 percent slopes, moderately eroded	Georgeville	90	2-6	4	.24	0.23	0.67	0.53	PHEL
GeD2	Georgeville gravelly very fine sandy loam, 6 to 15 percent slopes, moderately eroded	Georgeville	90	6-15	4	.24	0.67	1.99	0.53	HEL
HaB	Hard Labor-Appling complex, 2 to 6 percent slopes	Hard Labor	55	2-6	4	.15	0.23	0.67	0.85	NHEL
		Appling	45	2-6	4	.15	0.23	0.67	0.85	NHEL
HaC	Hard Labor-Appling complex, 6 to 10 percent slopes	Hard Labor	45	6-10	4	.15	0.67	1.23	0.85	PHEL
		Appling	40	6-10	4	.15	0.67	1.23	0.85	PHEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
HcB	Hard Labor-Cecil complex, 2 to 6 percent slopes	Hard Labor	45	2-6	4	.24	0.23	0.67	0.53	PHEL
		Cecil	40	2-6	4	.28	0.23	0.67	0.46	PHEL
HdC2	Hard Labor-Cecil complex, 6 to 10 percent slopes, moderately eroded	Hard Labor	55	6-10	4	.24	0.67	1.23	0.53	HEL
		Cecil	40	6-10	4	.28	0.67	1.23	0.46	HEL
HeB	Helena loamy coarse sand, 2 to 6 percent slopes	Helena	70	2-6	3	.15	0.23	0.67	0.64	PHEL
HnC	Helena loamy sand, 6 to 10 percent slopes	Helena	80	6-10	3	.15	0.67	1.23	0.64	HEL
LdB2	Lloyd gravelly loam, 2 to 6 percent slopes, moderately eroded	Lloyd	100	2-6	5	.24	0.23	0.67	0.67	PHEL
LdD2	Lloyd gravelly loam, 6 to 15 percent slopes, moderately eroded	Lloyd	90	6-15	5	.24	0.67	1.99	0.67	HEL
LdE2	Lloyd gravelly loam, 15 to 30 percent slopes, moderately eroded	Lloyd	100	15-30	5	.24	1.99	6.16	0.67	HEL
LfB3	Lloyd sandy clay loam, 2 to 6 percent slopes, severely eroded	Lloyd	85	2-6	5	.28	0.23	0.67	0.57	PHEL
MbD	Mecklenburg-Crawfordville complex, 6 to 15 percent slopes	Mecklenburg	35	6-15	4	.24	0.67	1.99	0.53	HEL
		Crawfordville	30	6-15	2	.2	0.67	1.99	0.32	HEL
McE2	Mecklenburg-Prosperity-Helena complex, 15 to 25 percent slopes, moderately eroded	Mecklenburg	40	15-25	4	.24	1.99	4.56	0.53	HEL
		Prosperity	35	15-25	2	.2	1.99	4.56	0.32	HEL
		Helena	15	15-25	3	.2	1.99	4.56	0.48	HEL
MeB2	Mecklenburg-Sedgefield complex, 2 to 6 percent slopes, moderately eroded	Mecklenburg	50	2-6	4	.24	0.23	0.67	0.53	PHEL
		Sedgefield	30	2-6	3	.2	0.23	0.67	0.48	PHEL
MkD2	Mecklenburg-Wynott complex, 2 to 15 percent slopes, moderately eroded	Mecklenburg	55	2-15	4	.24	0.23	1.99	0.53	PHEL
		Wynott	35	2-15	2	.24	0.23	1.99	0.27	PHEL
M-W	Miscellaneous Water	Water	100	-----	-	----	-----	-----	-----	-----
PaB	Pacolet loamy sand, 2 to 6 percent slopes, bouldery	Pacolet	85	2-6	3	.15	0.23	0.67	0.64	PHEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
PaD	Pacolet loamy sand, 6 to 15 percent slopes, bouldery	Pacolet	90	6-15	3	.15	0.67	1.99	0.64	HEL
PcD2	Pacolet sandy loam, 6 to 15 percent slopes, moderately eroded	Pacolet	97	6-15	3	.2	0.67	1.99	0.48	HEL
PcE2	Pacolet sandy loam, 15 to 25 percent slopes, moderately eroded	Pacolet	95	15-25	3	.2	1.99	4.56	0.48	HEL
PfD2	Pacolet-Cataula complex, 6 to 15 percent slopes, moderately eroded	Pacolet	50	6-15	3	.2	0.67	1.99	0.48	HEL
		Cataula	40	6-15	3	.28	0.67	1.99	0.34	HEL
Pq	Pits, quarries	Pits	100	-----	-	----	-----	-----	-----	-----
PrD	Prosperity-Helena-Bush River complex, 6 to 15 percent slopes	Prosperity	40	6-15	2	.2	0.67	1.99	0.32	HEL
		Helena	30	6-15	3	.2	0.67	1.99	0.48	HEL
		Bush River	15	6-15	3	.2	0.67	1.99	0.48	HEL
Ro	Rock outcrop	Rock outcrop	100	-----	-	----	-----	-----	-----	-----
SgB	Sedgefield-Crawfordville complex, 2 to 6 percent slopes	Sedgefield	55	2-6	3	.2	0.23	0.67	0.48	PHEL
		Crawfordville	35	2-6	2	.2	0.23	0.67	0.32	PHEL
SgD	Sedgefield-Crawfordville complex, 6 to 15 percent slopes	Sedgefield	55	6-15	3	.2	0.67	1.99	0.48	HEL
		Crawfordville	20	6-15	2	.2	0.67	1.99	0.32	HEL
W	Water	Water	100	-----	-	----	-----	-----	-----	-----
WeA	Wehadkee loam, 0 to 2 percent slopes, frequently flooded	Wehadkee	70	0-2	5	.24	0.11	0.23	0.67	NHEL
WfB	Wickham sandy loam, 2 to 6 percent slopes	Wickham	95	2-6	5	.24	0.23	0.67	0.67	PHEL
WkB	Wickham sandy loam, 2 to 6 percent slopes, rarely flooded	Wickham	95	2-6	5	.24	0.23	0.67	0.67	PHEL

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