

HIGHLY ERODIBLE LAND  
Paulding County, Georgia

Map Symbol	Map Unit Name	HEL Class
AaE2	Agricola-Lloyd-Musella complex, 15 to 25 percent slopes, moderately eroded	HEL
AcF2	Agricola-Lloyd-Musella complex, 25 to 45 percent slopes, stony, moderately eroded	HEL
AeB	Allen loam, 2 to 6 percent slopes	PHEL
AeC	Allen loam, 6 to 10 percent slopes	HEL
AeD	Allen loam, 10 to 15 percent slopes	HEL
AeE	Allen loam, 15 to 30 percent slopes	HEL
AnB	Altavista sandy loam, 2 to 6 percent slopes	NHEL
ApB	Appling-Hard Labor complex, 2 to 6 percent slopes	PHEL
ApC	Appling-Hard Labor complex, 6 to 10 percent slopes	HEL
ArB	Aragon sandy loam, 2 to 6 percent slopes	PHEL
ArC	Aragon sandy loam, 6 to 10 percent slopes	HEL
BrB	Braswell sandy loam, 2 to 6 percent slopes	PHEL
BrC	Braswell sandy loam, 6 to 10 percent slopes	HEL
BrD	Braswell sandy loam, 10 to 15 percent slopes	HEL
CaA	Cartecay sandy loam, 0 to 3 percent slopes, occasionally flooded	NHEL
CfA	Cedarbluff loam, 0 to 2 percent slopes, occasionally flooded	NHEL
ChA	Chewacla loam, 0 to 2 percent slopes, occasionally flooded	NHEL
CrD	Crawfordville-Wateree complex, 6 to 15 percent slopes	HEL
DAM	Dam	-----
FrD	Fruithurst-Braswell complex, 6 to 15 percent slopes	HEL
FrE	Fruithurst-Braswell complex, 15 to 25 percent slopes	HEL
FtE	Fruithurst-Tallapoosa complex, 15 to 25 percent slopes	HEL
GrC	Grover-Mountain Park complex, 6 to 10 percent slopes	HEL
GrD	Grover-Mountain Park complex, 10 to 15 percent slopes	HEL
GrE	Grover-Mountain Park complex, 15 to 25 percent slopes	HEL
GrF	Grover-Mountain Park complex, 25 to 45 percent slopes	HEL
HaB	Helena sandy loam, 2 to 6 percent slopes	PHEL
LdB2	Lloyd-Agricola-Musella complex, 2 to 6 percent slopes, moderately eroded	PHEL
LdC2	Lloyd-Agricola-Musella complex, 6 to 10 percent slopes, moderately eroded	HEL
LdD2	Lloyd-Agricola-Musella complex, 10 to 15 percent slopes, moderately eroded	HEL
MaC2	Madison sandy loam, 6 to 10 percent slopes, moderately eroded	HEL
PaB2	Pacolet sandy loam, 2 to 6 percent slopes, moderately eroded	PHEL
PaC2	Pacolet sandy loam, 6 to 10 percent slopes, moderately eroded	HEL
PaD2	Pacolet sandy loam, 10 to 15 percent slopes, moderately eroded	HEL
PeA	Pettyjon loam, 0 to 2 percent slopes, occasionally flooded	NHEL
PoF	Poindexter-Wilkes complex, 25 to 60 percent slopes, stony	HEL
Pg	Pits, quarry	-----
PrE	Poindexter-Wilkes-Rowan complex, 15 to 25 percent slopes, stony	HEL
PwC	Poindexter-Wilkes-Wynott complex, 6 to 10 percent slopes, stony	HEL

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Map Symbol	Map Unit Name	HEL Class
PwD	Poindexter-Wilkes-Wynott complex, 10 to 15 percent slopes, stony	HEL
RnC	Rion sandy loam, 6 to 10 percent slopes	HEL
RnD	Rion sandy loam, 10 to 15 percent slopes	HEL
RnE	Rion sandy loam, 15 to 25 percent slopes	HEL
RwF	Rock outcrop-Wake-Wateree complex, 6 to 60 percent slopes	HEL
SeC	Sedgefield-Wateree complex, 2 to 10 percent slopes	PHEL
SeC	Sedgefield-Wateree complex, 2 to 10 percent slopes	HEL
ShA	Shady loam, 0 to 2 percent slopes, occasionally flooded	NHEL
ShB	Shady loam, 2 to 6 percent slopes	PHEL
SpF	Sipsey-Sunlight complex, 30 to 45 percent slopes	HEL
StA	Steadman silt loam, 0 to 2 percent slopes, occasionally flooded	NHEL
TaF	Tallapoosa-Fruithurst complex, 25 to 60 percent slopes	HEL
ToA	Toccoa sandy loam, 0 to 3 percent slopes, occasionally flooded	NHEL
UaE	Udorthents, 10 to 25 percent slopes	*
Ub	Urban land	-----
W	Water	-----
WaC	Wateree-Helena complex, 6 to 10 percent slopes	HEL
WaD	Wateree-Helena complex, 10 to 15 percent slopes	HEL
WeD	Wateree-Rion complex, 6 to 15 percent slopes, bouldery	HEL
WeE	Wateree-Rion complex, 15 to 25 percent slopes, bouldery	HEL
WnC	Wateree-Rion complex, 6 to 10 percent slopes	HEL
WnD	Wateree-Rion complex, 10 to 15 percent slopes	HEL
WnE	Wateree-Rion complex, 15 to 25 percent slopes	HEL
WrC	Wateree-Wake complex, 6 to 10 percent slopes	HEL
WrD	Wateree-Wake complex, 10 to 15 percent slopes	HEL
WrE	Wateree-Wake complex, 15 to 25 percent slopes	HEL
WrF	Wateree-Wake complex, 25 to 45 percent slopes, bouldery	HEL
WsC	Waynesboro clay loam, 6 to 10 percent slopes, moderately eroded	HEL
WsD	Waynesboro clay loam, 10 to 15 percent slopes, moderately eroded	HEL
WsE	Waynesboro clay loam, 15 to 30 percent slopes, moderately eroded	HEL
WtA	Wehadkee silt loam, 0 to 2 percent slopes, occasionally flooded	NHEL
WyB	Wickham sandy loam, 2 to 6 percent slopes	PHEL

\* 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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HIGHLY ERODIBLE LAND  
Paulding County, Georgia

R Factor = 300

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AaE2	Agricola-Lloyd-Musella complex, 15 to 25 percent slopes, moderately eroded	Agricola	40	15-25	2	.28	1.99	4.56	0.19	HEL
		Lloyd	30	15-25	5	.28	1.99	4.56	0.48	HEL
		Musella	30	15-25	1	.28	1.99	4.56	0.10	HEL
AcF2	Agricola-Lloyd-Musella complex, 25 to 45 percent slopes, stony, moderately eroded	Agricola	50	25-45	2	.28	4.56	11.81	0.19	HEL
		Lloyd	30	25-45	5	.28	4.56	11.81	0.48	HEL
		Musella	20	25-45	1	.28	4.56	11.81	0.10	HEL
AeB	Allen loam, 2 to 6 percent slopes	Allen	100	2-6	5	.28	0.23	0.67	0.48	PHEL
AeC	Allen loam, 6 to 10 percent slopes	Allen	100	6-10	5	.28	0.67	1.23	0.48	HEL
AeD	Allen loam, 10 to 15 percent slopes	Allen	100	10-15	5	.28	1.23	1.99	0.48	HEL
AeE	Allen loam, 15 to 30 percent slopes	Allen	100	15-30	5	.28	1.99	6.16	0.48	HEL
AnB	Altavista sandy loam, 2 to 6 percent slopes	Altavista	100	2-6	5	.17	0.23	0.67	0.78	NHEL
ApB	Appling-Hard Labor complex, 2 to 6 percent slopes	Appling	70	2-6	4	.24	0.23	0.67	0.44	PHEL
		Hard Labor	30	2-6	4	.24	0.23	0.67	0.44	PHEL
ApC	Appling-Hard Labor complex, 6 to 10 percent slopes	Appling	80	6-10	4	.24	0.67	1.23	0.44	HEL
		Hard Labor	20	6-10	4	.24	0.67	1.23	0.44	HEL
ArB	Aragon sandy loam, 2 to 6 percent slopes	Aragon	100	2-6	3	.32	0.23	0.67	0.25	PHEL
ArC	Aragon sandy loam, 6 to 10 percent slopes	Aragon	100	6-10	3	.32	0.67	1.23	0.25	HEL
BrB	Braswell sandy loam, 2 to 6 percent slopes	Braswell	100	2-6	3	.24	0.23	0.67	0.33	PHEL
BrC	Braswell sandy loam, 6 to 10 percent slopes	Braswell	95	6-10	3	.24	0.67	1.23	0.33	HEL
BrD	Braswell sandy loam, 10 to 15 percent slopes	Braswell	100	10-15	3	.24	1.23	1.99	0.33	HEL
CaA	Cartecay sandy loam, 0 to 3 percent slopes, occasionally flooded	Cartecay	90	0-3	5	.24	0.11	0.3	0.56	NHEL
CfA	Cedarbluff loam, 0 to 2 percent slopes, occasionally flooded	Cedarbluff	95	0-2	5	.28	0.11	0.23	0.48	NHEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
ChA	Chewacla loam, 0 to 2 percent slopes, occasionally flooded	Chewacla	90	0-2	5	.28	0.11	0.23	0.48	NHEL
CrD	Crawfordville-Wateree complex, 6 to 15 percent slopes	Crawfordville	50	6-15	2	.15	0.67	1.99	0.36	HEL
		Wateree	35	6-15	2	.24	0.67	1.99	0.22	HEL
DAM	Dam	Dam	100		-	----	-----	-----	-----	-----
FrD	Fruithurst-Braswell complex, 6 to 15 percent slopes	Fruithurst	55	6-15	4	.24	0.67	1.99	0.44	HEL
		Braswell	40	6-15	3	.24	0.67	1.99	0.33	HEL
FrE	Fruithurst-Braswell complex, 15 to 25 percent slopes	Fruithurst	55	15-25	4	.24	1.99	4.56	0.44	HEL
		Braswell	45	15-25	3	.24	1.99	4.56	0.33	HEL
FtE	Fruithurst-Tallapoosa complex, 15 to 25 percent slopes	Fruithurst	60	15-25	4	.24	1.99	4.56	0.44	HEL
		Tallapoosa	40	15-25	1	.2	1.99	4.56	0.13	HEL
GrC	Grover-Mountain Park complex, 6 to 10 percent slopes	Grover	75	6-10	3	.24	0.67	1.23	0.33	HEL
		Mountain Park	20	6-10	2	.15	0.67	1.23	0.36	HEL
GrD	Grover-Mountain Park complex, 10 to 15 percent slopes	Grover	75	10-15	3	.24	1.23	1.99	0.33	HEL
		Mountain Park	25	10-15	2	.15	1.23	1.99	0.36	HEL
GrE	Grover-Mountain Park complex, 15 to 25 percent slopes	Grover	75	15-25	3	.24	1.99	4.56	0.33	HEL
		Mountain Park	25	15-25	2	.15	1.99	4.56	0.36	HEL
GrF	Grover-Mountain Park complex, 25 to 45 percent slopes	Grover	60	25-45	3	.24	4.56	11.81	0.33	HEL
		Mountain Park	40	25-45	2	.15	4.56	11.81	0.36	HEL
HaB	Helena sandy loam, 2 to 6 percent slopes	Helena	100	2-6	3	.2	0.23	0.67	0.40	PHEL
LdB2	Lloyd-Agricola-Musella complex, 2 to 6 percent slopes, moderately eroded	Lloyd	55	2-6	5	.28	0.23	0.67	0.48	PHEL
		Agricola	25	2-6	2	.28	0.23	0.67	0.19	HEL
		Musella	20	2-6	1	.28	0.23	0.67	0.10	HEL
LdC2	Lloyd-Agricola-Musella complex, 6 to 10 percent slopes, moderately eroded	Lloyd	50	6-10	5	.28	0.67	1.23	0.48	HEL
		Agricola	25	6-10	2	.28	0.67	1.23	0.19	HEL
		Musella	25	6-10	1	.28	0.67	1.23	0.10	HEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
LdD2	Lloyd-Agricola-Musella complex, 10 to 15 percent slopes, moderately eroded	Lloyd	55	10-15	5	.28	1.23	1.99	0.48	HEL
		Agricola	25	10-15	2	.28	1.23	1.99	0.19	HEL
		Musella	20	10-15	1	.28	1.23	1.99	0.10	HEL
MaC2	Madison sandy loam, 6 to 10 percent slopes, moderately eroded	Madison	95	6-10	3	.24	0.67	1.23	0.33	HEL
PaB2	Pacolet sandy loam, 2 to 6 percent slopes, moderately eroded	Pacolet	100	2-6	3	.2	0.23	0.67	0.40	PHEL
PaC2	Pacolet sandy loam, 6 to 10 percent slopes, moderately eroded	Pacolet	100	6-10	3	.2	0.67	1.23	0.40	HEL
PaD2	Pacolet sandy loam, 10 to 15 percent slopes, moderately eroded	Pacolet	96	10-15	3	.2	1.23	1.99	0.40	HEL
PeA	Pettyjon loam, 0 to 2 percent slopes, occasionally flooded	Pettyjon	90	0-2	5	.32	0.11	0.23	0.42	NHEL
Pg	Pits, quarry	Pits	100	-----	-	----	-----	-----	-----	-----
PoF	Poindexter-Wilkes complex, 25 to 60 percent slopes, stony	Poindexter	55	25-60	2	.17	4.56	17.93	0.31	HEL
		Wilkes	30	25-60	2	.24	4.56	17.93	0.22	HEL
PrE	Poindexter-Wilkes-Rowan complex, 15 to 25 percent slopes, stony	Poindexter	50	15-25	2	.17	1.99	4.56	0.31	HEL
		Wilkes	25	15-25	2	.24	1.99	4.56	0.22	HEL
		Rowan	20	15-25	4	.17	1.99	4.56	0.63	HEL
PwC	Poindexter-Wilkes-Wynott complex, 6 to 10 percent slopes, stony	Poindexter	40	6-10	2	.17	0.67	1.23	0.31	HEL
		Wilkes	25	6-10	2	.24	0.67	1.23	0.22	HEL
		Wynott	25	6-10	2	.24	0.67	1.23	0.22	HEL
PwD	Poindexter-Wilkes-Wynott complex, 10 to 15 percent slopes, stony	Poindexter	60	10-15	2	.17	1.23	1.99	0.31	HEL
		Wilkes	15	10-15	2	.24	1.23	1.99	0.22	HEL
		Wynott	15	10-15	2	.24	1.23	1.99	0.22	HEL
RnC	Rion sandy loam, 6 to 10 percent slopes	Rion	100	6-10	3	.24	0.67	1.23	0.33	HEL
RnD	Rion sandy loam, 10 to 15 percent slopes	Rion	100	10-15	3	.24	1.23	1.99	0.33	HEL
RnE	Rion sandy loam, 15 to 25 percent slopes	Rion	100	15-25	3	.24	1.99	4.56	0.33	HEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
RwF	Rock outcrop-Wake-Wateree complex, 6 to 60 percent slopes	Rock outcrop	40	6-60	-	----	-----	-----	-----	-----
		Wake	30	6-60	1	.2	0.67	17.93	0.13	HEL
		Wateree	25	6-60	2	.24	0.67	17.93	0.22	HEL
SeC	Sedgefield-Wateree complex, 2 to 10 percent slopes	Sedgefield	60	2-10	3	.2	0.23	1.23	0.40	PHEL
		Wateree	30	2-10	2	.24	0.23	1.23	0.22	HEL
ShA	Shady loam, 0 to 2 percent slopes, occasionally flooded	Shady	95	0-2	4	.28	0.11	0.23	0.38	NHEL
ShB	Shady loam, 2 to 6 percent slopes	Shady	100	2-6	4	.28	0.23	0.67	0.38	PHEL
SpF	Sipsey-Sunlight complex, 30 to 45 percent slopes	Sipsey	50	30-45	3	.28	6.16	11.81	0.29	HEL
		Sunlight	45	30-45	1	.24	6.16	11.81	0.11	HEL
StA	Steadman silt loam, 0 to 2 percent slopes, occasionally flooded	Steadman	90	0-2	5	.32	0.11	0.23	0.42	NHEL
TaF	Tallapoosa-Fruithurst complex, 25 to 60 percent slopes	Tallapoosa	55	25-60	1	.2	4.56	17.93	0.13	HEL
		Fruithurst	45	25-60	4	.24	4.56	17.93	0.44	HEL
ToA	Toccoa sandy loam, 0 to 3 percent slopes, occasionally flooded	Toccoa	85	0-3	5	.1	0.11	0.3	1.33	NHEL
UaE	Udorthents 10 to 25 percent slopes	Udorthents	100	10-25	-	----	-----	-----	-----	-----
Ub	Urban land	Urban land	100	-----	-	----	-----	-----	-----	-----
W	Water	Water	100	-----	-	----	-----	-----	-----	-----
WaC	Wateree-Helena complex, 6 to 10 percent slopes	Wateree	45	6-10	2	.24	0.67	1.23	0.22	HEL
		Helena	40	6-10	3	.2	0.67	1.23	0.40	HEL
WaD	Wateree-Helena complex, 10 to 15 percent slopes	Wateree	50	10-15	2	.24	1.23	1.99	0.22	HEL
		Helena	35	10-15	3	.2	1.23	1.99	0.40	HEL
WeD	Wateree-Rion complex, 6 to 15 percent slopes, bouldery	Wateree	51	6-15	2	.24	0.67	1.99	0.22	HEL
		Rion	49	6-15	3	.24	0.67	1.99	0.33	HEL
WeE	Wateree-Rion complex, 15 to 25 percent slopes, bouldery	Wateree	70	15-25	2	.24	1.99	4.56	0.22	HEL
		Rion	30	15-25	3	.24	1.99	4.56	0.33	HEL
WnC	Wateree-Rion complex, 6 to 10 percent slopes	Wateree	60	6-10	2	.24	0.67	1.23	0.22	HEL
		Rion	40	6-10	3	.24	0.67	1.23	0.33	HEL

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WnD	Wateree-Rion complex, 10 to 15 percent slopes	Wateree	50	10-15	2	.24	1.23	1.99	0.22	HEL
		Rion	45	10-15	3	.24	1.23	1.99	0.33	HEL
WnE	Wateree-Rion complex, 15 to 25 percent slopes	Wateree	51	15-25	2	.24	1.99	4.56	0.22	HEL
		Rion	49	15-25	3	.24	1.99	4.56	0.33	HEL
WrC	Wateree-Wake complex, 6 to 10 percent slopes	Wateree	55	6-10	2	.24	0.67	1.23	0.22	HEL
		Wake	40	6-10	1	.2	0.67	1.23	0.13	HEL
WrD	Wateree-Wake complex, 10 to 15 percent slopes	Wateree	55	10-15	2	.24	1.23	1.99	0.22	HEL
		Wake	30	10-15	1	.2	1.23	1.99	0.13	HEL
WrE	Wateree-Wake complex, 15 to 25 percent slopes	Wateree	65	15-25	2	.24	1.99	4.56	0.22	HEL
		Wake	20	15-25	1	.2	1.99	4.56	0.13	HEL
WrF	Wateree-Wake complex, 25 to 45 percent slopes, bouldery	Wateree	55	25-45	2	.24	4.56	11.81	0.22	HEL
		Wake	30	25-45	1	.2	4.56	11.81	0.13	HEL
WsC	Waynesboro clay loam, 6 to 10 percent slopes, moderately eroded	Waynesboro	100	6-10	5	.28	0.67	1.23	0.48	HEL
WsD	Waynesboro clay loam, 10 to 15 percent slopes, moderately eroded	Waynesboro	100	10-15	5	.28	1.23	1.99	0.48	HEL
WsE	Waynesboro clay loam, 15 to 30 percent slopes, moderately eroded	Waynesboro	100	15-30	5	.28	1.99	6.16	0.48	HEL
WtA	Wehadkee silt loam, 0 to 2 percent slopes, occasionally flooded	Wehadkee	92	0-2	5	.32	0.11	0.23	0.42	NHEL
WyB	Wickham sandy loam, 2 to 6 percent slopes	Wickham	95	2-6	5	.24	0.23	0.67	0.56	PHEL

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