

HIGHLY ERODIBLE LAND  
Talbot County, Georgia

Map Symbol	Map Unit Name	HEL Class
AaB	Ailey loamy coarse sand, 2 to 5 percent slopes	NHEL
AaC	Ailey loamy coarse sand, 5 to 8 percent slopes	PHEL
BhA	Bibb sandy loam, 0 to 2 percent slopes, frequently flooded	NHEL
BuA	Buncombe loamy sand, 0 to 2 percent slopes, occasionally flooded	NHEL
CeB2	Cecil sandy loam, 2 to 6 percent slopes, moderately eroded	PHEL
CeC2	Cecil sandy loam, 6 to 10 percent slopes, moderately eroded	HEL
ChA	Chewacla loam, 0 to 2 percent slopes, frequently flooded	NHEL
CoB	Cowarts loamy sand, 2 to 5 percent slopes	PHEL
CwC	Cowarts-Ailey complex, 5 to 12 percent slopes	HEL
CwE	Cowarts-Ailey complex, 12 to 25 percent slopes	HEL
HdB	Hard Labor-Appling complex, 2 to 6 percent slopes	PHEL
HdC2	Hard Labor-Appling complex, 6 to 10 percent slopes, moderately eroded	HEL
HeB	Helena sandy loam, 2 to 6 percent slopes	PHEL
HeC	Helena sandy loam, 6 to 10 percent slopes	HEL
HsB	Hiwassee sandy loam, 2 to 6 percent slopes	PHEL
HsC	Hiwassee sandy loam, 6 to 10 percent slopes	HEL
LaB	Lakeland sand, 2 to 5 percent slopes	NHEL
LaC	Lakeland sand, 5 to 12 percent slopes	PHEL
LaE	Lakeland sand, 12 to 25 percent slopes	HEL
LdB2	Lloyd loam, 2 to 6 percent slopes, moderately eroded	PHEL
LdC2	Lloyd loam, 6 to 10 percent slopes, moderately eroded	HEL
LdD2	Lloyd loam, 10 to 15 percent slopes, moderately eroded	HEL
NaB	Nankin sandy loam, 2 to 5 percent slopes	PHEL
NaC	Nankin sandy loam, 5 to 12 percent slopes	HEL
NaE	Nankin sandy loam, 12 to 25 percent slopes	HEL
NkB	Norfolk loamy sand, 2 to 5 percent slopes	NHEL
OrB	Orangeburg loamy sand, 2 to 5 percent slopes	NHEL
OrC	Orangeburg loamy sand, 5 to 8 percent slopes	NHEL
PaC2	Pacolet sandy loam, 6 to 10 percent slopes, moderately eroded	HEL
PaD2	Pacolet sandy loam, 10 to 15 percent slopes, moderately eroded	HEL
PaE2	Pacolet sandy loam, 15 to 25 percent slopes, moderately eroded	HEL
Pq	Pits	-----
Ps	Psamments	*
ToA	Toccoa sandy loam, 0 to 2 percent slopes, frequently flooded	NHEL
TpD	Towaliga-Pacolet complex, 6 to 15 percent slopes, stony	PHEL
TpE	Towaliga-Pacolet complex, 15 to 35 percent slopes, stony	HEL
TrB	Troup loamy sand, 2 to 5 percent slopes	NHEL
TrC	Troup loamy sand, 5 to 12 percent slopes	PHEL
TrE	Troup loamy sand, 12 to 25 percent slopes	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.

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Map Symbol	Map Unit Name	HEL Class
TuD	Tussahaw-Towaliga complex, 6 to 15 percent slopes, stony	HEL
UeB	Uchee loamy sand, 0 to 5 percent slopes	NHEL
UeC	Uchee loamy sand, 5 to 8 percent slopes	PHEL
W	Water	-----
WaE	Wateree-Rock outcrop-Wake complex, 6 to 25 percent slopes	HEL
WyC	Wynott-Wilkes complex, 6 to 10 percent slopes	HEL
WyD	Wynott-Wilkes complex, 10 to 15 percent slopes	HEL
WyE	Wynott-Wilkes complex, 15 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

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**DOCUMENTATION FOR:**  
HIGHLY ERODIBLE LAND  
Talbot County, Georgia

R Factor = 325

Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AaB	Ailey loamy coarse sand, 2 to 5 percent slopes	Ailey	100	2-5	4	.15	0.23	0.59	0.66	NHEL
AaC	Ailey loamy coarse sand, 5 to 8 percent slopes	Ailey	100	5-8	4	.15	0.59	0.99	0.66	PHEL
BhA	Bibb sandy loam, 0 to 2 percent slopes, frequently flooded	Bibb	100	0-2	5	.2	0.11	0.23	0.62	NHEL
BuA	Buncombe loamy sand, 0 to 2 percent slopes, occasionally flooded	Buncombe	100	0-2	5	.1	0.11	0.23	1.23	NHEL
CeB2	Cecil sandy loam, 2 to 6 percent slopes, moderately eroded	Cecil	100	2-6	4	.28	0.23	0.67	0.35	PHEL
CeC2	Cecil sandy loam, 6 to 10 percent slopes, moderately eroded	Cecil	100	6-10	4	.28	0.67	1.23	0.35	HEL
ChA	Chewacla loam, 0 to 2 percent slopes, frequently flooded	Chewacla	95	0-2	5	.28	0.11	0.23	0.44	NHEL
		Wehadkee	5	0-2	5	.24	0.11	0.23	0.51	NHEL
CoB	Cowarts loamy sand, 2 to 5 percent slopes	Cowarts	100	2-5	3	.15	0.23	0.59	0.49	PHEL
CwC	Cowarts-Ailey complex, 5 to 12 percent slopes	Cowarts	70	5-12	3	.15	0.59	1.61	0.49	HEL
		Ailey	30	5-12	4	.15	0.59	1.61	0.66	PHEL
CwE	Cowarts-Ailey complex, 12 to 25 percent slopes	Cowarts	65	12-25	3	.15	1.61	4.56	0.49	HEL
		Ailey	35	12-25	4	.15	1.61	4.56	0.66	HEL
HdB	Hard Labor-Appling complex, 2 to 6 percent slopes	Hard Labor	75	2-6	4	.24	0.23	0.67	0.41	PHEL
		Appling	25	2-6	4	.24	0.23	0.67	0.41	PHEL
HdC2	Hard Labor-Appling complex, 6 to 10 percent slopes, moderately eroded	Hard Labor	75	6-10	4	.24	0.67	1.23	0.41	HEL
		Appling	25	6-10	4	.24	0.67	1.23	0.41	HEL
HeB	Helena sandy loam, 2 to 6 percent slopes	Helena	100	2-6	3	.2	0.23	0.67	0.37	PHEL
HeC	Helena sandy loam, 6 to 10 percent slopes	Helena	100	6-10	3	.2	0.67	1.23	0.37	HEL
HsB	Hiwassee sandy loam, 2 to 6 percent slopes	Hiwassee	100	2-6	5	.28	0.23	0.67	0.44	PHEL
HsC	Hiwassee sandy loam, 6 to 10 percent slopes	Hiwassee	100	6-10	5	.28	0.67	1.23	0.44	HEL

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/ RK	HEL Class
LaB	Lakeland sand, 2 to 5 percent slopes	Lakeland	100	2-5	5	.1	0.23	0.59	1.23	NHEL
LaC	Lakeland sand, 5 to 12 percent slopes	Lakeland	100	5-12	5	.1	0.59	1.61	1.23	PHEL
LaE	Lakeland sand, 12 to 25 percent slopes	Lakeland	100	12-25	5	.1	1.61	4.56	1.23	HEL
LdB2	Lloyd loam, 2 to 6 percent slopes, moderately eroded	Lloyd	100	2-6	5	.28	0.23	0.67	0.44	PHEL
LdC2	Lloyd loam, 6 to 10 percent slopes, moderately eroded	Lloyd	100	6-10	5	.28	0.67	1.23	0.44	HEL
LdD2	Lloyd loam, 10 to 15 percent slopes, moderately eroded	Lloyd	100	10-15	5	.28	1.23	1.99	0.44	HEL
NaB	Nankin sandy loam, 2 to 5 percent slopes	Nankin	100	2-5	3	.28	0.23	0.59	0.26	PHEL
NaC	Nankin sandy loam, 5 to 12 percent slopes	Nankin	100	5-12	3	.28	0.59	1.61	0.26	HEL
NaE	Nankin sandy loam, 12 to 25 percent slopes	Nankin	100	12-25	3	.28	1.61	4.56	0.26	HEL
NkB	Norfolk loamy sand, 2 to 5 percent slopes	Norfolk	100	2-5	5	.17	0.23	0.59	0.72	NHEL
OrB	Orangeburg loamy sand, 2 to 5 percent slopes	Orangeburg	100	2-5	5	.1	0.23	0.59	1.23	NHEL
OrC	Orangeburg loamy sand, 5 to 8 percent slopes	Orangeburg	100	5-8	5	.1	0.59	0.99	1.23	NHEL
PaC2	Pacolet sandy loam, 6 to 10 percent slopes, moderately eroded	Pacolet	100	6-10	3	.2	0.67	1.23	0.37	HEL
PaD2	Pacolet sandy loam, 10 to 15 percent slopes, moderately eroded	Pacolet	96	10-15	3	.2	1.23	1.99	0.37	HEL
PaE2	Pacolet sandy loam, 15 to 25 percent slopes, moderately eroded	Pacolet	95	15-25	3	.2	1.99	4.56	0.37	HEL
Pq	Pits	Pits	100	-----	-	----	-----	-----	-----	-----
Ps	Psammments	Psammments	100	-----	-	----	-----	-----	-----	-----

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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
ToA	Toccoa sandy loam, 0 to 2 percent slopes, frequently flooded	Toccoa	100	0-2	5	.1	0.11	0.23	1.23	NHEL
TpD	Towaliga-Pacolet complex, 6 to 15 percent slopes, stony	Towaliga	60	6-15	5	.15	0.67	1.99	0.82	PHEL
		Pacolet	40	6-15	3	.2	0.67	1.99	0.37	HEL
TpE	Towaliga-Pacolet complex, 15 to 35 percent slopes, stony	Towaliga	75	15-35	5	.15	1.99	7.32	0.82	HEL
		Pacolet	25	15-35	3	.2	1.99	7.32	0.37	HEL
TrB	Troup loamy sand, 2 to 5 percent slopes	Troup	100	2-5	5	.1	0.23	0.59	1.23	NHEL
TrC	Troup loamy sand, 5 to 12 percent slopes	Troup	100	5-12	5	.1	0.59	1.61	1.23	PHEL
TrE	Troup loamy sand, 12 to 25 percent slopes	Troup	100	12-25	5	.1	1.61	4.56	1.23	HEL
TuD	Tussahaw-Towaliga complex, 6 to 15 percent slopes, stony	Tussahaw	75	6-15	4	.15	0.67	1.99	0.66	HEL
		Towaliga	25	6-15	5	.15	0.67	1.99	0.82	PHEL
UeB	Uchee loamy sand, 0 to 5 percent slopes	Uchee	100	0-5	4	.15	0.11	0.59	0.66	NHEL
UeC	Uchee loamy sand, 5 to 8 percent slopes	Uchee	100	5-8	4	.15	0.59	0.99	0.66	PHEL
W	Water	Water	100	-----	-	----	-----	-----	-----	-----
WaE	Wateree-Rock outcrop-Wake complex, 6 to 25 percent slopes	Wateree	60	6-25	2	.24	0.67	4.56	0.21	HEL
		Rock outcrop	20	6-25	-	----	-----	-----	-----	-----
		Wake	20	6-25	1	.2	0.67	4.56	0.12	HEL
WyC	Wynott-Wilkes complex, 6 to 10 percent slopes	Wynott	55	6-10	2	.24	0.67	1.23	0.21	HEL
		Wilkes	45	6-10	2	.24	0.67	1.23	0.21	HEL
WyD	Wynott-Wilkes complex, 10 to 15 percent slopes	Wynott	60	10-15	2	.24	1.23	1.99	0.21	HEL
		Wilkes	40	10-15	2	.24	1.23	1.99	0.21	HEL
WyE	Wynott-Wilkes complex, 15 to 25 percent slopes	Wynott	70	15-25	2	.24	1.99	4.56	0.21	HEL
		Wilkes	30	15-25	2	.24	1.99	4.56	0.21	HEL

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