

HIGHLY ERODIBLE LAND
 Monroe County, Georgia

Map Symbol	Map Unit Name	HEL Class
AwE	Ashlar-Wake complex, 15 to 25 percent slopes	HEL
BcB	Buncombe loamy sand, 0 to 6 percent slopes, occasionally flooded	NHEL
BpD	Bush River-Prosperity complex, 6 to 15 percent slopes	HEL
CaB	Cataula sandy loam, 2 to 6 percent slopes	PHEL
CdB	Cecil sandy loam, 2 to 6 percent slopes	PHEL
CeC2	Cecil sandy loam, 6 to 10 percent slopes, moderately eroded	HEL
CfB2	Cecil sandy clay loam, 2 to 6 percent slopes, moderately eroded	PHEL
CgC3	Cecil sandy clay loam, 6 to 10 percent slopes, severely eroded	HEL
CuC	Cecil-Urban land complex, 2 to 10 percent slopes	PHEL
CwA	Chewacla loam, 0 to 2 percent slopes, frequently flooded	NHEL
DAM	Dam	-----
HaB	Hard Labor sandy loam, 2 to 6 percent slopes	PHEL
HwB	Hiwassee sandy loam, 0 to 4 percent slopes	NHEL
LcB	Lloyd sandy loam, 2 to 6 percent slopes	PHEL
LdD2	Lloyd sandy loam, 6 to 15 percent slopes, moderately eroded	HEL
LfB3	Lloyd sandy clay loam, 2 to 6 percent slopes, severely eroded	PHEL
LfD3	Lloyd sandy clay loam, 6 to 15 percent slopes, severely eroded	HEL
LfE3	Lloyd sandy clay loam, 15 to 30 percent slopes, severely eroded	HEL
MaB2	Madison sandy loam, 2 to 6 percent slopes, moderately eroded	PHEL
MaD2	Madison sandy loam, 6 to 15 percent slopes, moderately eroded	HEL
MaE2	Madison sandy loam, 15 to 30 percent slopes, moderately eroded	HEL
MdB3	Madison sandy clay loam, 2 to 6 percent slopes, severely eroded	HEL
MdD3	Madison sandy clay loam, 6 to 15 percent slopes, severely eroded	HEL
MdE3	Madison sandy clay loam, 15 to 30 percent slopes, severely eroded	HEL
MsD	Madison-Bethlehem complex, 6 to 15 percent slopes, stony	HEL
MsE	Madison-Bethlehem complex, 15 to 30 percent slopes, stony	HEL
M-W	Miscellaneous Water	-----
PaB	Pacolet sandy loam, 2 to 6 percent slopes	PHEL
PaD2	Pacolet sandy loam, 6 to 15 percent slopes, moderately eroded	HEL
PaE2	Pacolet sandy loam, 15 to 25 percent slopes, moderately eroded	HEL
PcB3	Pacolet sandy clay loam, 2 to 6 percent slopes, severely eroded	HEL
PcD3	Pacolet sandy clay loam, 6 to 15 percent slopes, severely eroded	HEL
PcE3	Pacolet sandy clay loam, 15 to 25 percent slopes, severely eroded	HEL
PdD	Pacolet-Saw complex, 6 to 15 percent slopes, stony	HEL
PdE	Pacolet-Saw complex, 15 to 25 percent slopes, stony	HEL
PfE	Pacolet-Towaliga complex, 10 to 35 percent slopes, cobbly	HEL
PnE	Pacolet-Urban land complex, 10 to 25 percent slopes	HEL
Pq	Pits, quarry	-----
PrE	Prosperity-Bush River complex, 15 to 25 percent slopes	HEL

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Map Symbol	Map Unit Name	HEL Class
RvA	Riverview loam, 0 to 2 percent slopes, occasionally flooded	NHEL
SeB	Sedgefield sandy loam, 0 to 4 percent slopes	PHEL
ToA	Toccoa sandy loam, 0 to 2 percent slopes, frequently flooded	NHEL
Ud	Udorthents, loamy	*
Ur	Urban land	-----
W	Water	-----
WaD	Wake-Ashlar-Rock outcrop complex, 2 to 15 percent slopes	HEL
WeA	Wehadkee loam, 0 to 1 percent slopes, frequently flooded	NHEL
WfA	Wehadkee loam, 0 to 1 percent slopes, frequently flooded, ponded	NHEL
WhB	Whistlestop sandy loam, 0 to 4 percent slopes, rarely flooded	NHEL
WmE	Winnsboro-Wynott complex, 15 to 30 percent slopes, very stony	HEL
WnD	Wynott-Wilkes-Winnsboro complex, 6 to 15 percent slopes	HEL
WnE	Wynott-Wilkes-Winnsboro complex, 15 to 30 percent slopes	HEL
WoD	Wynott-Winnsboro-Mecklenburg complex, 6 to 15 percent slopes, very stony	HEL
WsB	Wynott-Winnsboro-Sedgefield complex, 2 to 6 percent slopes, very stony	PHEL

* Properties of this mapunit are highly variable. Site evaluation is needed to determine HEL Class.

HEL Highly Erodible Land
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Mapunit		Component								
Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
AwE	Ashlar-Wake complex, 15 to 25 percent slopes	Ashlar	60	15-25	2	.24	1.99	4.56	0.22	HEL
		Wake	20	15-25	1	.2	1.99	4.56	0.13	HEL
BcB	Buncombe loamy sand, 0 to 6 percent slopes, occasionally flooded	Buncombe	80	0-6	5	.1	0.11	0.67	1.33	NHEL
BpD	Bush River-Prosperity complex, 6 to 15 percent slopes	Bush River	45	6-15	3	.2	0.67	1.99	0.40	HEL
		Prosperity	29	6-15	2	.2	0.67	1.99	0.27	HEL
CaB	Cataula sandy loam, 2 to 6 percent slopes	Cataula	85	2-6	3	.28	0.23	0.67	0.29	PHEL
CdB	Cecil sandy loam, 2 to 6 percent slopes	Cecil	100	2-6	4	.28	0.23	0.67	0.38	PHEL
CeC2	Cecil sandy loam, 6 to 10 percent slopes, moderately eroded	Cecil	100	6-10	4	.28	0.67	1.23	0.38	HEL
CfB2	Cecil sandy clay loam, 2 to 6 percent slopes, moderately eroded	Cecil	95	2-6	3	.28	0.23	0.67	0.29	PHEL
CgC3	Cecil sandy clay loam, 6 to 10 percent slopes, severely eroded	Cecil	95	6-10	3	.28	0.67	1.23	0.29	HEL
CuC	Cecil-Urban land complex, 2 to 10 percent slopes	Cecil	65	2-10	4	.28	0.23	1.23	0.38	PHEL
		Urban land			-	----	-----	-----	-----	-----
CwA	Chewacla loam, 0 to 2 percent slopes, frequently flooded	Chewacla	90	0-2	5	.28	0.11	0.23	0.48	NHEL
DAM	Dam	Dam	100	-----	-	----	-----	-----	-----	-----
HaB	Hard Labor sandy loam, 2 to 6 percent slopes	Hard Labor	75	2-6	4	.24	0.23	0.67	0.44	PHEL
HwB	Hiwassee sandy loam, 0 to 4 percent slopes	Hiwassee	95	0-4	5	.28	0.11	0.43	0.48	NHEL
LcB	Lloyd sandy loam, 2 to 6 percent slopes	Lloyd	95	2-6	5	.28	0.23	0.67	0.48	PHEL
LdD2	Lloyd sandy loam, 6 to 15 percent slopes, moderately eroded	Lloyd	95	6-15	5	.28	0.67	1.99	0.48	HEL
LfB3	Lloyd sandy clay loam, 2 to 6 percent slopes, severely eroded	Lloyd	85	2-6	5	.28	0.23	0.67	0.48	PHEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
LfD3	Lloyd sandy clay loam, 6 to 15 percent slopes, severely eroded	Lloyd	95	6-15	5	.28	0.67	1.99	0.48	HEL
LfE3	Lloyd sandy clay loam, 15 to 30 percent slopes, severely eroded	Lloyd	95	15-30	5	.28	1.99	6.16	0.48	HEL
MaB2	Madison sandy loam, 2 to 6 percent slopes, moderately eroded	Madison	96	2-6	3	.24	0.23	0.67	0.33	PHEL
MaD2	Madison sandy loam, 6 to 15 percent slopes, moderately eroded	Madison	75	6-15	3	.24	0.67	1.99	0.33	HEL
MaE2	Madison sandy loam, 15 to 30 percent slopes, moderately eroded	Madison	75	15-30	3	.24	1.99	6.16	0.33	HEL
MdB3	Madison sandy clay loam, 2 to 6 percent slopes, severely eroded	Madison	95	2-6	2	.28	0.23	0.67	0.19	HEL
MdD3	Madison sandy clay loam, 6 to 15 percent slopes, severely eroded	Madison	85	6-15	2	.28	0.67	1.99	0.19	HEL
MdE3	Madison sandy clay loam, 15 to 30 percent slopes, severely eroded	Madison	75	15-30	2	.28	1.99	6.16	0.19	HEL
MsD	Madison-Bethlehem complex, 6 to 15 percent slopes, stony	Madison	45	6-15	3	.24	0.67	1.99	0.33	HEL
		Bethlehem	35	6-15	2	.15	0.67	1.99	0.36	HEL
MsE	Madison-Bethlehem complex, 15 to 30 percent slopes, stony	Madison	60	15-30	3	.24	1.99	6.16	0.33	HEL
		Bethlehem	30	15-30	2	.15	1.99	6.16	0.36	HEL
PaB	Pacolet sandy loam, 2 to 6 percent slopes	Pacolet	90	2-6	3	.2	0.23	0.67	0.40	PHEL
PaD2	Pacolet sandy loam, 6 to 15 percent slopes, moderately eroded	Pacolet	97	6-15	3	.2	0.67	1.99	0.40	HEL
PaE2	Pacolet sandy loam, 15 to 25 percent slopes, moderately eroded	Pacolet	95	15-25	3	.2	1.99	4.56	0.40	HEL

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
PcB3	Pacolet sandy clay loam, 2 to 6 percent slopes, severely eroded	Pacolet	99	2-6	2	.24	0.23	0.67	0.22	HEL
PcD3	Pacolet sandy clay loam, 6 to 15 percent slopes, severely eroded	Pacolet	99	6-15	2	.24	0.67	1.99	0.22	HEL
PcE3	Pacolet sandy clay loam, 15 to 25 percent slopes, severely eroded	Pacolet	85	15-25	2	.24	1.99	4.56	0.22	HEL
PdD	Pacolet-Saw complex, 6 to 15 percent slopes, stony	Pacolet	45	6-15	3	.2	0.67	1.99	0.40	HEL
		Saw	35	6-15	2	.2	0.67	1.99	0.27	HEL
PdE	Pacolet-Saw complex, 15 to 25 percent slopes, stony	Pacolet	45	15-25	3	.2	1.99	4.56	0.40	HEL
		Saw	35	15-25	2	.2	1.99	4.56	0.27	HEL
PfE	Pacolet-Towaliga complex, 10 to 35 percent slopes, cobbly	Pacolet	55	10-35	3	.2	1.23	7.32	0.40	HEL
		Towaliga	40	10-35	5	.17	1.23	7.32	0.78	HEL
PnE	Pacolet-Urban land complex, 10 to 25 percent slopes	Pacolet	60	10-25	3	.2	1.23	4.56	0.40	HEL
		Urban land	20	10-25	-	----	-----	-----	-----	-----
Pq	Pits, quarry	Pits	95	0-200	-	----	-----	-----	-----	-----
PrE	Prosperity-Bush River complex, 15 to 25 percent slopes	Prosperity	61	15-25	2	.2	1.99	4.56	0.27	HEL
		Bush River	16	15-25	3	.2	1.99	4.56	0.40	HEL
RvA	Riverview loam, 0 to 2 percent slopes, occasionally flooded	Riverview	90	0-2	5	.3	0.11	0.23	0.44	NHEL
SeB	Sedgefield sandy loam, 0 to 4 percent slopes	Sedgefield	82	0-4	3	.2	0.11	0.43	0.40	PHEL
ToA	Toccoa sandy loam, 0 to 2 percent slopes, frequently flooded	Toccoa	100	0-2	5	.1	0.11	0.23	1.33	NHEL
Ud	Udorthents, loamy	Udorthents	85	0-10	-	----	-----	-----	-----	-----
Ua	Urban land	Urban land	100	-----	-	----	-----	-----	-----	-----
W	Water	Water	100	-----	-	----	-----	-----	-----	-----
WaD	Wake-Ashlar-Rock outcrop complex, 2 to 15 percent slopes	Wake	34	2-15	1	.2	0.23	1.99	0.13	HEL
		Ashlar	25	2-15	2	.24	0.23	1.99	0.22	HEL
		Rock outcrop	25	2-15	-	----	-----	-----	-----	-----

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Map Sym	Name	Name	% of MU	Slope	T	K	Min LS	Max LS	8T/RK	HEL Class
WeA	Wehadkee loam, 0 to 1 percent slopes, frequently flooded	Wehadkee	80	0-1	5	.24	0.11	0.15	0.56	NHEL
WfA	Wehadkee loam, 0 to 1 percent slopes, frequently flooded, ponded	Wehadkee	80	0-1	5	.24	0.11	0.15	0.56	NHEL
WhB	Whistlestop sandy loam, 0 to 4 percent slopes, rarely flooded	Whistlestop	72	0-4	5	.24	0.11	0.43	0.56	NHEL
WmE	Winnsboro-Wynott complex, 15 to 30 percent slopes, very stony	Winnsboro	56	15-30	3	.24	1.99	6.16	0.33	HEL
		Wynott	40	15-30	2	.24	1.99	6.16	0.22	HEL
WnD	Wynott-Wilkes-Winnsboro complex, 6 to 15 percent slopes	Wynott	30	6-15	2	.24	0.67	1.99	0.22	HEL
		Wilkes	20	6-15	2	.24	0.67	1.99	0.22	HEL
		Winnsboro	20	6-15	3	.24	0.67	1.99	0.33	HEL
WnE	Wynott-Wilkes-Winnsboro complex, 15 to 30 percent slopes	Wynott	40	15-30	2	.24	1.99	6.16	0.22	HEL
		Wilkes	30	15-30	2	.24	1.99	6.16	0.22	HEL
		Winnsboro	10	15-30	3	.24	1.99	6.16	0.33	HEL
WoD	Wynott-Winnsboro-Mecklenburg complex, 6 to 15 percent slopes, very stony	Wynott	30	6-15	2	.24	0.67	1.99	0.22	HEL
		Mecklenburg	25	6-15	4	.24	0.67	1.99	0.44	HEL
		Winnsboro	25	6-15	3	.24	0.67	1.99	0.33	HEL
WsB	Wynott-Winnsboro-Sedgefield complex, 2 to 6 percent slopes, very stony	Wynott	30	2-6	2	.24	0.23	0.67	0.22	HEL
		Winnsboro	25	2-6	3	.24	0.23	0.67	0.33	PHEL
		Sedgefield	20	2-6	3	.2	0.23	0.67	0.40	PHEL

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