

HIGHLY ERODIBLE LANDS  
 Rutherford County, North Carolina

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
ApC	Appling sandy loam, 6 to 12 percent slopes	6	12	4	.24	0.49	HEL
ArD	Ashe-Cleveland-Rock outcrop complex, 15 to 30 percent slopes	15	30	2	.24	0.25	HEL
ArF	Ashe-Cleveland-Rock outcrop complex, 50 to 95 percent slopes	50	95	2	.24	0.25	HEL
CoD	Clifffield-Cowee complex, 15 to 30 percent slopes, very stony	15	30	2	.15	0.40	HEL
CpD	Clifffield-Pigeonroost complex, 15 to 30 percent slopes, very stony	15	30	2	.15	0.40	HEL
CpE	Clifffield-Pigeonroost complex, 30 to 50 percent slopes, very stony	30	50	2	.15	0.40	HEL
CrF	Clifffield-Rock outcrop complex, 50 to 95 percent slopes	50	95	2	.15	0.40	HEL
EcD	Edneyville-Chestnut complex, 15 to 30 percent slopes, very stony	15	30	4	.24	0.49	HEL
EcE	Edneyville-Chestnut complex, 30 to 50 percent slopes, very stony	30	50	4	.24	0.49	HEL
EvD	Evard-Cowee complex, 15 to 30 percent slopes, stony	15	30	5	.15	0.99	HEL
EvE	Evard-Cowee complex, 30 to 50 percent slopes, stony	30	50	5	.15	0.99	HEL
EwD	Evard-Cowee complex, 15 to 30 percent slopes, rocky	15	30	5	.24	0.62	HEL
EwE	Evard-Cowee complex, 30 to 50 percent slopes, rocky	30	50	5	.24	0.62	HEL
EwF	Evard-Cowee complex, 50 to 85 percent slopes, rocky	50	85	5	.24	0.62	HEL
FaD	Fannin fine sandy loam, 15 to 30 percent slopes, stony	15	30	3	.32	0.28	HEL
FaE	Fannin fine sandy loam, 30 to 50 percent slopes, stony	30	50	3	.32	0.28	HEL
FbF	Fannin-Chestnut complex, 50 to 85 percent slopes, rocky	50	85	3	.32	0.28	HEL
GaD	Greenlee-Tate complex, 15 to 30 percent slopes, extremely bouldery	15	30	5	.10	1.48	HEL
GbF	Greenlee-Tate complex, 30 to 70 percent slopes, rubbly	30	70	5	.10	1.48	HEL
GrE	Grover loam, 25 to 45 percent slopes	25	45	3	.32	0.28	HEL
HaC2	Hayesville sandy clay loam, 8 to 15 percent slopes, moderately eroded	8	15	5	.24	0.62	HEL
HaD2	Hayesville sandy clay loam, 15 to 30 percent slopes, moderately eroded	15	30	5	.24	0.62	HEL
HsC2	Hiwassee clay loam, 8 to 15 percent slopes, moderately eroded	8	15	5	.28	0.53	HEL

MaC2	Madison clay loam, 8 to 15 percent slopes, moderately eroded	8	15	3	.28	0.32	HEL
MaD2	Madison clay loam, 15 to 25 percent slopes, moderately eroded	15	25	3	.28	0.32	HEL
PaC2	Pacolet sandy clay loam, 8 to 15 percent slopes, moderately eroded	8	15	2	.24	0.25	HEL
PaD2	Pacolet sandy clay loam, 15 to 25 percent slopes, moderately eroded	15	25	2	.24	0.25	HEL
PbC2	Pacolet-Bethlehem complex, 8 to 15 percent slopes, moderately eroded	8	15	2	.24	0.25	HEL
PbD2	Pacolet-Bethlehem complex, 15 to 25 percent slopes, moderately eroded	15	25	2	.24	0.25	HEL
PsC2	Pacolet-Saw complex, 8 to 15 percent slopes, moderately eroded	8	15	2	.24	0.25	HEL
PsD2	Pacolet-Saw complex, 15 to 25 percent slopes, moderately eroded	15	25	2	.24	0.25	HEL
RaE	Rion sandy loam, 25 to 45 percent slopes	25	45	3	.24	0.37	HEL
RcF	Rion-Ashlar-Rock outcrop complex, 45 to 70 percent slopes	45	70	3	.24	0.37	HEL
RnE	Rion-Cliffside complex, 25 to 60 percent slopes, very stony	25	60	3	.24	0.37	HEL
TaC	Tate gravelly loam, 8 to 15 percent slopes	8	15	5	.17	0.87	HEL
TbD	Tate-Greenlee complex, 15 to 30 percent slopes, very stony	15	30	5	.17	0.87	HEL
TtD	Toecane-Tusquitee complex, 15 to 30 percent slopes, very stony	15	30	5	.10	1.48	HEL
ApB	Appling sandy loam, 1 to 6 percent slopes	2	6	4	.24	0.49	PHEL
CaB2	Cecil sandy clay loam, 2 to 8 percent slopes, moderately eroded	2	8	3	.28	0.32	PHEL
CeB2	Cecil-Urban land complex, 2 to 8 percent slopes, moderately eroded	2	8	3	.28	0.32	PHEL
GaC	Greenlee-Tate complex, 6 to 15 percent slopes, extremely bouldery	6	15	5	.10	1.48	PHEL
HeB	Helena-Worsham complex, 1 to 6 percent slopes	1	6	4	.24	0.49	PHEL
HsB2	Hiwassee clay loam, 2 to 8 percent slopes, moderately eroded	2	8	5	.28	0.53	PHEL
PbB2	Pacolet-Bethlehem complex, 2 to 8 percent slopes, moderately eroded	2	8	2	.24	0.25	PHEL
PsB2	Pacolet-Saw complex, 2 to 8 percent slopes, moderately eroded	2	8	2	.24	0.25	PHEL
RsC	Rock outcrop-Ashlar complex, 2 to 15 percent slopes	2	15	2	.14	0.42	PHEL
SkB	Skyuka loam, 2 to 8 percent slopes	2	8	4	.24	0.49	PHEL
TbC	Tate-Greenlee complex, 6 to 15 percent slopes, very stony	6	15	5	.17	0.87	PHEL

This list appends the attached Highly Erodible Lands List issued March 1988, and reflects the correlated and published map units.

HEL – Highly Erodible

PHEL – Potentially Highly Erodible

HIGHLY ERODIBLE LANDS  
Rutherford County, North Carolina

Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	LS EI = 8
A. Highly Erodible					
236C	Gaston Fine Sandy Loam	8-15	.32	4	.37
236D	Gaston Fine Sandy Loam	15-25	.32	4	.37
336C2	Gaston Sandy Clay Loam	8-15	.28	4	.42
336D2	Gaston Sandy Clay Loam	15-25	.28	4	.42
303E	Evard Fine Sandy Loam	30-50	.24	5	.62
125C	Gwinnett Variant Fine Sandy Loam	8-15	.28	4	.42
125D	Gwinnett Variant Fine Sandy Loam	15-25	.28	4	.42
125E	Gwinnett Variant Fine Sandy Loam	25-45	.28	4	.42
225C2	Gwinnett Variant Sandy Clay Loam	8-15	.28	3	.32
225D2	Gwinnett Variant Sandy Clay Loam	15-25	.28	3	.32
313C	Hayesville Fine Sandy Loam	8-15	.20	5	.74
313D	Hayesville Fine Sandy Loam	15-30	.20	5	.74
324C	Pacolet Gravelly Sandy Loam	8-15	.15	3	.79
324D	Pacolet Gravelly Sandy Loam	15-25	.15	2	.79
324E	Pacolet Gravelly Sandy Loam	25-45	.15	3	.44
424C2	Pacolet Gravelly Sandy Clay Loam	8-15	.20	2	.44
424D2	Pacolet Gravelly Sandy Clay Loam	15-25	.20	3	.44
824E	Pacolet Rion Complex	25-50	.15	4	.79
318C	Madison Gravelly Sandy Loam	8-15	.15	4	.79
318D	Madison Gravelly Sandy Loam	15-25	.15	4	.79
318D	Madison Gravelly Sandy Loam	25-45	.15	4	.79
318C2	Madison Gravelly Sandy Clay Loam	8-15	.24	3	.37
318D2	Madison Gravelly Sandy Clay Loam	15-25	.24	3	.37
724C2	Pacolet Bethlehem Complex, eroded	8-15	.20	2	.30
724D2	Pacolet Bethlehem Complex, eroded	15-25	.20	2	.30
624C	Pacolet Bethlehem Complex	8-15	.20	2	.30
624D	Pacolet Bethlehem Complex	15-25	.20	2	.30

HIGHLY ERODIBLE LANDS  
Rutherford County, North Carolina

Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	LS EI = 8
B. Potentially Highly Erodible					
36B	Appling Sandy Loam	1-6	.24	4	.49
31B	Cecil Sandy Loam	2-8	.28	4	.42
131B2	Cecil Sandy Clay Loam	2-8	.28	3	.32
236B	Gaston Fine Sandy Loam	2-8	.32	4	.37
336B2	Gaston Sandy Clay Loam	2-8	.28	4	.42
59B	Helena Sandy Loam	2-6	.20	3	.44
250B	Masada Loam	2-6	.32	4	.37
324B	Pacolet Gravelly Sandy Loam	2-8	.15	3	.59
424B2	Pacolet Gravelly Sandy Clay Loam	2-8	.20	2	.44
228B	State Fine Sandy Loam	2-6	.28	5	.53
724B2	Pacolet Bethlehem Complex	2-8	.15	2	.39