HIGHLY ERODIBLE LANDS
Clay County, North Carolina

Map Unit Symbol	Map Unit Name	Slope low	Slope high	T factor	K factor	LS(EI=8)	Status
BdC	Braddock loam, 8 to 15 percent slopes	8	15	4	.32	0.37	HEL
BkC2	Braddock clay loam, 8 to 15 percent slopes, eroded	8	15	3	.32	0.28	HEL
BsC	Brasstown-Junaluska complex, 8 to 15 percent slopes	8	15	3	.15	0.59	HEL
EvC	Evard-Cowee complex, 8 to 15 percent slopes	8	15	5	.15	0.99	HEL
FaC	Fannin fine sandy loam, 8 to 15 percent slopes	8	15	3	.32	0.28	HEL
HaC	Hayesville loam, 8 to 15 percent slopes	8	15	5	.20	0.74	HEL
HbC2	Hayesville clay loam, 8 to 15 percent slopes, eroded	8	15	5	.24	0.62	HEL
JtC	Junaluska-Tsali complex, 8 to 15 percent slopes	8	15	2	.28	0.21	HEL
LoC	Lonon loam, 8 to 15 percent slopes	8	15	5	.24	0.62	HEL
SrC	Spivey-Santeetlah complex, 8 to 15 percent slopes, stony	8	15	5	.17	0.87	HEL
TgC	Tate gravelly loam, 8 to 15 percent slopes, stony	8	15	5	.17	0.87	HEL
ThC	Tate loam, 8 to 15 percent slopes	8	15	5	.24	0.62	HEL
TsC	Tuckasegee-Cullasaja complex, 8 to 15 percent slopes, stony	8	15	5	.24	0.62	HEL
BuD	Burton-Craggey-Rock outcrop complex, windswept, 15 to 30 percent slopes, stony	15	30	2	.24	0.25	HEL
CmD	Chestnut-Cleveland-Rock outcrop complex, windswept, 15 to 30 percent slopes, stony	15	30	2	.24	0.25	HEL
CnD	Chestnut-Edneyville complex, windswept, 15 to 30 percent slopes, stony	15	30	2	.17	0.35	HEL
CuD	Cullasaja-Tuckasegee complex, 15 to 30 percent slopes, stony	15	30	5	.10	1.48	HEL
EdD	Edneyville-Chestnut complex, 15 to 30 percent slopes, stony	15	30	4	.24	0.49	HEL
EtE	Eutrochrepts, mined, 30 to 50 percent slopes, very stony	0	30				HEL
EvD	Evard-Cowee complex, 15 to 30 percent slopes	15	30	5	.15	0.99	HEL
FaD	Fannin fine sandy loam, 15 to 30 percent slopes	15	30	3	.32	0.28	HEL
HaD	Hayesville loam, 15 to 30 percent slopes	15	30	5	.20	0.74	HEL
HbD2	Hayesville clay loam, 15 to 30 percent slopes, eroded	15	30	5	.24	0.62	HEL
JbD	Junaluska-Brasstown complex, 15 to 30 percent slopes	15	30	2	.28	0.21	HEL
JtD	Junaluska-Tsali complex, 15 to 30 percent slopes	15	30	2	.28	0.21	HEL
LoD	Lonon loam, 15 to 30 percent slopes	15	30	5	.24	0.62	HEL
OwD	Oconaluftee channery loam, windswept, 15 to 30 percent slopes	15	30	3	.15	0.59	HEL
PwD	Plott fine sandy loam, 15 to 30 percent slopes, stony	15	30	4	.24	0.49	HEL
SoD	Soco-Stecoah complex, 15 to 30 percent slopes	15	30	2	.15	0.40	HEL
SrD	Spivey-Santeetlah complex, 15 to 30 percent slopes, stony	15	30	5	.17	0.87	HEL

Map Unit Symbol	Map Unit Name	Slope low	Slope high	T factor	K factor	LS(EI=8)	Status
SxD	Sylco-Cataska complex, 15 to 30 percent slopes	15	30	2	.20	0.30	HEL
TgD	Tate gravelly loam, 15 to 30 percent slopes, stony	15	30	5	.17	0.87	HEL
ThD	Tate loam, 15 to 30 percent slopes	15	30	5	.24	0.62	HEL
ChE	Cheoah channery loam, 30 to 50 percent slopes	30	50	3	.15	0.59	HEL
CmE	Chestnut-Cleveland-Rock outcrop complex, windswept, 30 to 50 percent slopes, stony	30	50	2	.24	0.25	HEL
CnE	Chestnut-Edneyville complex, windswept, 30 to 50 percent slopes, stony	30	50	2	.17	0.35	HEL
CuE	Cullasaja-Tuckasegee complex, 30 to 50 percent slopes, stony	30	50	5	.10	1.48	HEL
EdE	Edneyville-Chestnut complex, 30 to 50 percent slopes, stony	30	50	4	.24	0.49	HEL
EvE	Evard-Cowee complex, 30 to 50 percent slopes	30	50	5	.15	0.99	HEL
JbE	Junaluska-Brasstown complex, 30 to 50 percent slopes	30	50	2	.28	0.21	HEL
JtE	Junaluska-Tsali complex, 30 to 50 percent slopes	30	50	2	.28	0.21	HEL
OwE	Oconaluftee channery loam, windswept, 30 to 50 percent slopes	30	50	3	.15	0.59	HEL
PwE	Plott fine sandy loam, 30 to 50 percent slopes, stony	30	50	4	.24	0.49	HEL
SoE	Soco-Stecoah complex, 30 to 50 percent slopes	30	50	2	.15	0.40	HEL
SpE	Soco-Stecoah complex, windswept, 30 to 50 percent slopes	30	50	2	.15	0.40	HEL
SrE	Spivey-Santeetlah complex, 30 to 50 percent slopes, stony	30	50	5	.17	0.87	HEL
SxE	Sylco-Cataska complex, 30 to 50 percent slopes	30	50	2	.20	0.30	HEL
TrE	Trimont gravelly loam, 30 to 50 percent slopes, stony	30	50	4	.15	0.79	HEL
BuF	Burton-Craggey-Rock outcrop complex, windswept, 30 to 95 percent slopes, stony	30	95	2	.24	0.25	HEL
CbF	Cataska-Rock outcrop complex, 30 to 95 percent slopes	30	95	1	.15	0.20	HEL
ChF	Cheoah channery loam, 50 to 95 percent slopes	50	95	3	.15	0.59	HEL
CmF	Chestnut-Cleveland-Rock outcrop complex, windswept, 50 to 95 percent slopes, stony	50	95	2	.17	0.35	HEL
CnF	Chestnut-Edneyville complex, windswept, 50 to 95 percent slopes, stony	50	95	2	.24	0.25	HEL
CuF	Cullasaja-Tuckasegee complex, 50 to 95 percent slopes, stony	50	95	5	.10	1.48	HEL
EdF	Edneyville-Chestnut complex, 50 to 95 percent slopes, stony	50	95	4	.24	0.49	HEL
EvF	Evard-Cowee complex, 50 to 95 percent slopes	50	95	5	.15	0.99	HEL
JtF	Junaluska-Tsali complex, 50 to 95 percent slopes	50	95	2	.28	0.21	HEL
PwF	Plott fine sandy loam, 50 to 95 percent slopes, stony	50	95	4	.24	0.49	HEL
RkF	Rock outcrop-Cleveland complex, windswept, 30 to 95 percent slopes	30	95	1	.17	0.17	HEL
SoF	Soco-Stecoah complex, 50 to 95 percent slopes	50	95	2	.15	0.40	HEL
SrF	Spivey-Santeetlah complex, 50 to 95 percent slopes, stony	50	95	5	.17	0.87	HEL
SxF	Sylco-Cataska complex, 50 to 95 percent slopes	50	95	2	.20	0.30	HEL

Map Unit Symbol	Map Unit Name	Slope low	Slope high	T factor	K factor	LS(EI=8)	Status
TrF	Trimont gravelly loam, 50 to 95 percent slopes, stony	50	95	4	.15	0.79	HEL
DrB	Dillard loam, 1 to 6 percent slopes, rarely flooded	1	5	4	.32	0.37	PHEL
SvB	Statler loam, 1 to 5 percent slopes, rarely flooded	1	5	5	.32	0.46	PHEL
BdB	Braddock loam, 2 to 8 percent slopes	2	8	4	.32	0.37	PHEL
BkB2	Braddock clay loam, 2 to 8 percent slopes, eroded	2	8	3	.32	0.28	PHEL
EvB	Evard-Cowee complex, 2 to 8 percent slopes	2	8	5	.15	0.99	PHEL
HaB	Hayesville loam, 2 to 8 percent slopes	2	8	5	.20	0.74	PHEL
HbB2	Hayesville clay loam, 2 to 8 percent slopes, eroded	2	8	5	.24	0.62	PHEL
LoB	Lonon loam, 2 to 8 percent slopes	2	8	5	.24	0.62	PHEL
ThB	Tate loam, 2 to 8 percent slopes	2	8	5	.24	0.62	PHEL
BrC	Braddock-Urban land complex, 2 to 15 percent slopes	2	15	3	.32	0.28	PHEL
FmC	Fannin-Urban land complex, 2 to 15 percent slopes	2	15	3	.32	0.28	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

U.S. DEPARTMENT OF AGRICULTURE
Soil Conservation Service
North Carolina

Technical Guide
Section II-A-1
March 1988

HIGHLY ERODIBLE LANDS
Clay County, North Carolina

Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	LS EI = 8
A. Highly Erodible					
240D	Braddock cobbly fine sandy loam	8 - 15	.24	4	.49
240E	Braddock cobbly fine sandy loam	15 - 30	.24	4	.49
242D	Braddock loam	8 - 15	.32	4	.37
244D	Braddock cobbly clay loam, eroded	8 - 15	.32	3	.27
244E	Braddock cobbly clay loam, eroded	15 - 30	.24	3	.37
245E	Braddock-Urban land complex, eroded	15 - 30	.24	3	.37
811D	Burton gravelly mucky loam, stony	8 - 15	.15	2	.37
811E	Burton-Craggey gravelly mucky loam, stony	15 - 30	.15	2	.39
811F	Burton-Craggey gravelly mucky loam, stony	30 - 50	.15	2	.39
3E	Cataska-Rock outcrop complex	8 - 30	.20	1	.15
3G	Cataska-Rock outcrop complex	30 - 95	.20	1	.15
732D	Cataska-Sylco very channery loam	8 - 15	.20	1	.15
732E	Cataska-Sylco very channery loam	15 - 30	.20	1	.15
732F	Cataska-Sylco very channery loam	30 - 50	.20	1	.15
732G	Cataska-Sylco very channery loam	50 - 95	.20	1	.15
721D	Chandler gravelly loam	8 - 15	.17	3	.52
721E	Chandler gravelly loam	15 - 30	.17	3	.52
721F	Chandler gravelly loam, stony	30 - 50	.17	3	.52
721G	Chandler gravelly loam, stony	50 - 95	.17	3	.52
550E	Cheoah channery loam	15 - 30	.15	3	.59
550F	Cheoah channery loam	30 - 50	.15	3	.59
550G	Cheoah channery loam	50 - 95	.15	3	.59
804E	Chestnut-Cleveland-Rock outcrop complex, windswept, stony	15 - 30	.17	2	.34
804F	Chestnut-Cleveland-Rock outcrop complex, windswept, stony	30 - 50	.17	2	.34
804G	Chestnut-Cleveland-Rock outcrop complex, windswept, stony	50 - 95	.17	2	.34
803D	Edneyville-Chestnut gravelly fine sandy loam, stony	8 - 15	.17	5	.87
803E	Edneyville-Chestnut gravelly fine sandy loam, stony	15 - 30	.17	5	.87
803F	Edneyville-Chestnut gravelly fine sandy loam, stony	30 - 50	.17	5	.87
803G	Edneyville-Chestnut gravelly fine sandy loam, stony	50 - 95	.17	5	.87
808D	Edneyville-Chestnut gravelly fine sandy loam, windswept, stony	8 - 15	.17	5	.87

A. Highly Erodible (continued)

808E	Edneyville-Chestnut gravelly fine sandy loam, windswept, stony	15 - 30	.17	5	.87
808F	Edneyville-Chestnut gravelly fine sandy loam, windswept, stony	30 - 50	.17	5	.87
808G	Edneyville-Chestnut gravelly fine sandy loam, windswept, stony	50 - 95	.17	5	.87
783D	Evard-Cowee gravelly loam	8 - 15	.15	5	.98
783E	Evard-Cowee gravelly loam	15 - 30	.15	5	.98
783F	Evard-Cowee gravelly loam	30 - 50	.15	5	.98
783G	Evard-Cowee gravelly loam	50 - 95	.15	5	.98
351D	Fannin fine sandy loam	8 - 15	.24	3	.37
351E	Fannin fine sandy loam	15 - 30	.24	3	.37
351F	Fannin fine sandy loam	30 - 50	.24	3	.37
351G	Fannin fine sandy loam	50 - 95	.24	3	.37
313D	Hayesville loam	8 - 15	.20	5	.74
313E	Hayesville loam	15 - 30	.20	5	.74
314D	Hayesville clay loam, eroded	8 - 15	.20	5	.74
314E	Hayesville clay loam, eroded	15 - 30	.20	5	.74
314F	Hayesville clay loam, eroded	30 - 50	.20	5	.74
310D	Junaluska-Brasstown channery loam	8 - 15	.15	2	.39
310E	Junaluska-Brasstown channery loam	15 - 30	.15	2	.39
310F	Junaluska-Brasstown channery loam	30 - 50	.15	2	.39
310G	Junaluska-Brasstown channery loam	50 - 95	.15	2	.39
382D	Junaluska-Tsali channery loam	8 - 15	.15	2	.39
382E	Junaluska-Tsali channery loam	15 - 30	.15	2	.39
382F	Junaluska-Tsali channery loam	30 - 50	.15	2	.39
382G	Junaluska-Tsali channery loam	50 - 95	.15	2	.39
342D	Nantahala loam	8 - 15	.28	3	.31
342E	Nantahala loam	15 - 30	.28	3	.31
418E	Oconaluftee flaggy mucky loam, windswept	15 - 30	.15	3	.59
418F	Oconaluftee flaggy mucky loam, windswept	30 - 50	.15	3	.59
841D	Porters gravelly fine sandy loam, stony	8 - 15	.24	3	.37
841E	Porters gravelly fine sandy loam, stony	15 - 30	.24	3	.37
841F	Porters gravelly fine sandy loam, stony	30 - 50	.24	3	.37
841G	Porters gravelly fine sandy loam, stony	50 - 95	.24	3	.37
7E	Rock outcrop-Cleveland complex	8 - 30	.17	1	.17
7G	Rock outcrop-Cleveland complex	30 - 95	.17	1	.17
125D	Saunook gravelly loam, stony	8 - 15	.15	5	.98
125E	Saunook gravelly loam, stony	15 - 30	.15	5	.98
125F	Saunook gravelly loam, stony	30 - 50	.15	5	.98
121D	Saunook loam	8 - 15	.24	5	.61
121E	Saunook loam	15 - 30	.24	5	.61
135D	Shelocta gravelly loam, stony	8 - 15	.28	4	.42
135E	Shelocta gravelly loam, stony	15 - 30	.28	4	.42
135F	Shelocta gravelly loam, stony	30 - 50	.28	4	.42
131D	Shelocta loam	8 - 15	.32	4	.37
131E	Shelocta loam	15 - 30	.32	4	.37
131F	Shelocta loam	30 - 50	.32	4	.37
185E	Spivey very cobbly fine sandy loam, extremely bouldery	15 - 30	.17	5	.87
185F	Spivey very cobbly fine sandy loam, extremely bouldery	30 - 50	.17	5	.87
185G	Spivey very cobbly fine sandy loam, extremely bouldery	50 - 90	.17	5	.87

A. Highly Erodible (continued)

130D	Spivey-Santeetlah complex, stony	8 - 15	.17	5	.87
130E	Spivey-Santeetlah complex, stony	15 - 30	.17	5	.87
130F	Spivey-Santeetlah complex, stony	30 - 50	.17	5	.87
130G	Spivey-Santeetlah complex, stony	50 - 90	.17	5	.87
181D	Spivey-Tusquitee complex, stony	8 - 15	.17	5	.87
181E	Spivey-Tusquitee complex, stony	15 - 30	.17	5	.87
181F	Spivey-Tusquitee complex, stony	30 - 50	.17	5	.87
181G	Spivey-Tusquitee complex, stony	50 - 90	.17	5	.87
824D	Stecoah-Soco channery loam	8 - 15	.15	3	.59
824E	Stecoah-Soco channery loam	15 - 30	.15	3	.59
824F	Stecoah-Soco channery loam	30 - 50	.15	3	.59
824G	Stecoah-Soco channery loam	50 - 95	.15	3	.59
825E	Stecoah-Soco channery loam, windswept	8 - 15	.15	3	.59
825F	Stecoah-Soco channery loam, windswept	15 - 30	.15	3	.59
840F	Trimont gravelly loam	30 - 50	.15	4	.79
840G	Trimont gravelly loam	50 - 95	.15	4	.79
EuD	Urban land-Evard-Cowee complex	2 - 15	.15	5	.98
EuE	Urban land-Evard-Cowee complex	15 - 30	.15	5	.98
847D	Wayah gravelly mucky loam, windswept, stony	8 - 15	.15	3	.59
847E	Wayah gravelly mucky loam, windswept stony	15 - 30	.15	3	.59
847F	Wayah gravelly mucky loam, windswept stony	30 - 50	.15	3	.59

B. Potentially Highly Erodible

240B	Braddock cobbly fine sandy loam	2 - 8	.24	4	.49
242B	Braddock loam	2 - 8	.32	4	.37
244B	Braddock clay loam, eroded	2 - 8	.32	3	.27
245D	Braddock-Urban land complex, eroded	2 - 15	.32	4	.37
127B	Dillard Variant loam	2 - 8	.32	4	.37
783B	Evard-Cowee gravelly loam	2 - 8	.15	5	.98
313B	Hayesville loam	2 - 8	.20	5	.74
314B	Hayesville clay loam	2 - 8	.20	5	.74
342B	Nantahala loam	2 - 8	.28	3	.31
125B	Saunook gravelly loam, stony	2 - 8	.15	5	.98
121B	Saunook loam	2 - 8	.24	5	.61
135B	Shelocta gravelly loam, stony	2 - 8	.28	4	.42
131B	Shelocta loam	2 - 8	.32	4	.37