HIGHLY ERODIBLE LANDS
Buncombe County, North Carolina

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
AcD	Ashe-Cleveland-Rock outcrop complex, 15 to 30 percent slopes, very stony	15	30	2	.24	0.33	HEL
ArE	Ashe-Cleveland-Rock outcrop complex, 30 to 50 percent slopes, very bouldery	30	50	2	.24	0.33	HEL
ArF	Ashe-Cleveland-Rock outcrop complex, 50 to 95 percent slopes, very bouldery	50	95	2	.24	0.33	HEL
BaD	Balsam-Tanasee complex, 15 to 30 percent slopes, extremely bouldery	15	30	5	.10	2.00	HEL
BaE	Balsam-Tanasee complex, 30 to 50 percent slopes, extremely bouldery	30	50	5	.10	2.00	HEL
BkC2	Braddock clay loam, 8 to 15 percent slopes, moderately eroded	8	15	3	.32	0.38	HEL
BkD2	Braddock clay loam, 15 to 30 percent slopes, moderately eroded	15	30	3	.32	0.38	HEL
BnC	Braddock-Urban land complex, 8 to 15 percent slopes	8	15	3	.32	0.38	HEL
BpF	Breakneck-Pullback complex, windswept, 50 to 95 percent slopes, very rocky	50	95	2	.10	0.80	HEL
BwD	Burton-Craggey complex, windswept, 15 to 30 percent slopes, rocky	15	30	2	.24	0.33	HEL
BxE	Burton-Craggey-Rock outcrop complex, windswept, 30 to 50 percent slopes, very bouldery	30	50	2	.24	0.33	HEL
BxF	Burton-Craggey-Rock outcrop complex, windswept, 50 to 95 percent slopes, very bouldery	50	95	2	.24	0.33	HEL
CaE	Cataska-Sylco complex, 30 to 50 percent slopes, very rocky	30	50	1	.15	0.27	HEL
CdF	Cataska-Sylco-Rock outcrop complex, 50 to 95 percent slopes, very stony	50	95	1	.20	0.20	HEL
ChD	Cheoah-Jeffrey complex, 15 to 30 percent slopes, stony	15	30	3	.28	0.43	HEL
ChE	Cheoah-Jeffrey complex, 30 to 50 percent slopes, stony	30	50	3	.28	0.43	HEL
ChF	Cheoah-Jeffrey complex, 50 to 95 percent slopes, stony	50	95	3	.28	0.43	HEL
CkC2	Clifton clay loam, 8 to 15 percent slopes, moderately eroded	8	15	4	.17	0.94	HEL
CkD2	Clifton clay loam, 15 to 30 percent slopes, moderately eroded	15	30	4	.17	0.94	HEL
CkE2	Clifton clay loam, 30 to 50 percent slopes, moderately eroded	30	50	4	.17	0.94	HEL
CsC	Clifton sandy loam, 8 to 15 percent slopes	8	15	4	.17	0.94	HEL
CsD	Clifton sandy loam, 15 to 30 percent slopes	15	30	4	.17	0.94	HEL
CuC	Clifton-Urban land complex, 8 to 15 percent slopes	8	15	4	.17	0.94	HEL

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
CuD	Clifton-Urban land complex, 15 to 30 percent slopes	15	30	4	.17	0.94	HEL
CxE	Craggey-Rock outcrop-Clingman complex, windswept, 30 to 50 percent slopes, rubbly	30	50	1	.24	0.17	HEL
CxF	Craggey-Rock outcrop-Clingman complex, windswept, 50 to 95 percent slopes, rubbly	50	95	1	.24	0.17	HEL
EdC	Edneyville-Chestnut complex, 8 to 15 percent slopes, stony	8	15	4	.24	0.67	HEL
EdD	Edneyville-Chestnut complex, 15 to 30 percent slopes, stony	15	30	4	.24	0.67	HEL
EdE	Edneyville-Chestnut complex, 30 to 50 percent slopes, stony	30	50	4	.24	0.67	HEL
EdF	Edneyville-Chestnut complex, 50 to 95 percent slopes, stony	50	95	4	.24	0.67	HEL
EvD2	Evard-Cowee complex, 15 to 30 percent slopes, moderately eroded	15	30	5	.24	0.83	HEL
EvE2	Evard-Cowee complex, 30 to 50 percent slopes, moderately eroded	30	50	5	.24	0.83	HEL
EvF2	Evard-Cowee complex, 50 to 95 percent slopes, moderately eroded	50	95	5	.24	0.83	HEL
EwC	Evard-Cowee complex, 8 to 15 percent slopes, stony	8	15	5	.28	0.71	HEL
EwD	Evard-Cowee complex, 15 to 30 percent slopes, stony	15	30	5	.28	0.71	HEL
EwE	Evard-Cowee complex, 30 to 50 percent slopes, stony	30	50	5	.28	0.71	HEL
EwF	Evard-Cowee complex, 50 to 95 percent slopes, stony	50	95	5	.28	0.71	HEL
ExC	Evard-Cowee-Urban land complex, 8 to 15 percent slopes	8	15	5	.24	0.83	HEL
ExD	Evard-Cowee-Urban land complex, 15 to 30 percent slopes	15	30	5	.24	0.83	HEL
ExE	Evard-Cowee-Urban land complex, 30 to 50 percent slopes	30	50	5	.24	0.83	HEL
FaC2	Fannin-Lauada complex, 8 to 15 percent slopes, moderately eroded	8	15	3	.28	0.43	HEL
FaD2	Fannin-Lauada complex, 15 to 30 percent slopes, moderately eroded	15	30	3	.28	0.43	HEL
FaE2	Fannin-Lauada complex, 30 to 50 percent slopes, moderately eroded	30	50	3	.28	0.43	HEL
FnC	Fannin-Lauada-Urban land complex, 8 to 15 percent slopes	8	15	3	.28	0.43	HEL
FnD	Fannin-Lauada-Urban land complex, 15 to 30 percent slopes	15	30	3	.28	0.43	HEL
HcE	Heintooga-Chiltoskie complex, 30 to 50 percent slopes, very stony	30	50	5	.05	4.00	HEL
JbC	Junaluska-Brasstown complex, 8 to 15 percent slopes	8	15	2	.28	0.29	HEL
JbD	Junaluska-Brasstown complex, 15 to 30 percent slopes	15	30	2	.28	0.29	HEL

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
JbE	Junaluska-Brasstown complex, 30 to 50 percent slopes	30	50	2	.28	0.29	HEL
KsC	Kanuga-Swannanoa complex, 8 to 15 percent slopes	8	15	4	.32	0.50	HEL
MvD	Mars Hill-Walnut complex, 15 to 30 percent slopes, stony	15	30	4	.24	0.67	HEL
MvE	Mars Hill-Walnut complex, 30 to 50 percent slopes, stony	30	50	4	.24	0.67	HEL
MvF	Mars Hill-Walnut complex, 50 to 95 percent slopes, stony	50	95	4	.24	0.67	HEL
MwD	Micaville-Brownwood complex, 15 to 30 percent slopes, stony	15	30	3	.28	0.43	HEL
MwE	Micaville-Brownwood complex, 30 to 50 percent slopes, stony	30	50	3	.28	0.43	HEL
MwF	Micaville-Brownwood complex, 50 to 95 percent slopes, stony	50	95	3	.28	0.43	HEL
NtD	Northcove-Maymead complex, 15 to 30 percent slopes, very stony	15	30	5	.10	2.00	HEL
NtE	Northcove-Maymead complex, 30 to 50 percent slopes, very stony	30	50	5	.10	2.00	HEL
OwC	Oconaluftee-Guyot-Cataloochee complex, windswept, 8 to 15 percent slopes, bouldery	8	15	3	.15	0.80	HEL
OwD	Oconaluftee-Guyot-Cataloochee complex, windswept, 15 to 30 percent slopes, bouldery	15	30	3	.15	0.80	HEL
OwE	Oconaluftee-Guyot-Cataloochee complex, windswept, 30 to 50 percent slopes, bouldery	30	50	3	.15	0.80	HEL
OwF	Oconaluftee-Guyot-Cataloochee complex, windswept, 50 to 95 percent slopes, bouldery	50	95	3	.15	0.80	HEL
PwC	Porters-Unaka complex, 8 to 15 percent slopes, stony	8	15	3	.28	0.43	HEL
PwD	Porters-Unaka complex, 15 to 30 percent slopes, stony	15	30	3	.28	0.43	HEL
PwE	Porters-Unaka complex, 30 to 50 percent slopes, stony	30	50	3	.28	0.43	HEL
PxF	Porters-Unaka complex, 50 to 95 percent slopes, rocky	50	95	3	.28	0.43	HEL
RkF	Rock outcrop-Cleveland complex, 30 to 95 percent slopes, very bouldery	30	95	1	.24	0.17	HEL
RoF	Rock outcrop-Oteen complex, 30 to 95 percent slopes, very bouldery	30	95	1	.24	0.17	HEL
SoD	Soco-Stecoah complex, 15 to 30 percent slopes, stony	15	30	2	.28	0.29	HEL
SoE	Soco-Stecoah complex, 30 to 50 percent slopes, stony	30	50	2	.28	0.29	HEL
SoF	Soco-Stecoah complex, 50 to 95 percent slopes, stony	50	95	2	.28	0.29	HEL
SyD	Sylco-Soco complex, 15 to 30 percent slopes, stony	15	30	2	.24	0.33	HEL
SyE	Sylco-Soco complex, 30 to 50 percent slopes, stony	30	50	2	.24	0.33	HEL
SzF	Sylco-Soco complex, 50 to 95 percent slopes, very stony	50	95	2	.24	0.33	HEL

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
TaC	Tate loam, 8 to 15 percent slopes	8	15	5	.24	0.83	HEL
TaD	Tate loam, 15 to 30 percent slopes	15	30	5	.24	0.83	HEL
TkC	Tate loam, 8 to 15 percent slopes, very stony	8	15	5	.24	0.83	HEL
TkD	Tate loam, 15 to 30 percent slopes, very stony	15	30	5	.24	0.83	HEL
TmC	Tate-Urban land complex, 8 to 15 percent slopes	8	15	5	.24	0.83	HEL
TmD	Tate-Urban land complex, 15 to 30 percent slopes	15	30	5	.24	0.83	HEL
TpD	Toecane-Tusquitee complex, 15 to 30 percent slopes, very bouldery	15	30	5	.10	2.00	HEL
TpE	Toecane-Tusquitee complex, 30 to 50 percent slopes, very bouldery	30	50	5	.10	2.00	HEL
TtE	Trimont loam, 30 to 50 percent slopes, stony	30	50	4	.15	1.07	HEL
TuD	Tusquitee-Toecane complex, 15 to 30 percent slopes, stony	15	30	5	.20	1.00	HEL
TwC	Tusquitee-Whiteside complex, 8 to 15 percent slopes	8	15	5	.28	0.71	HEL
UkD	Unaka-Rock outcrop complex, 15 to 30 percent slopes, very bouldery	15	30	2	.17	0.47	HEL
UkE	Unaka-Rock outcrop complex, 30 to 50 percent slopes, very bouldery	30	50	2	.17	0.47	HEL
UkF	Unaka-Rock outcrop complex, 50 to 95 percent slopes, very bouldery	50	95	2	.17	0.47	HEL
UnC	Unison loam, 8 to 15 percent slopes	8	15	4	.32	0.50	HEL
UnD	Unison loam, 15 to 30 percent slopes	15	30	4	.32	0.50	HEL
UrC	Unison-Urban land complex, 8 to 15 percent slopes	8	15	4	.32	0.50	HEL
WaC2	Walnut-Oteen-Mars Hill complex, 8 to 15 percent slopes, moderately eroded	8	15	2	.24	0.33	HEL
WaD2	Walnut-Oteen-Mars Hill complex, 15 to 30 percent slopes, moderately eroded	15	30	2	.24	0.33	HEL
WaE2	Walnut-Oteen-Mars Hill complex, 30 to 50 percent slopes, moderately eroded	30	50	2	.24	0.33	HEL
WnF	Walnut-Oteen-Rock outcrop complex, 50 to 95 percent slopes	50	95	2	.24	0.33	HEL
WoE	Wayah-Burton complex, 30 to 50 percent slopes, bouldery	30	50	3	.24	0.50	HEL
WpF	Wayah-Burton complex, 50 to 95 percent slopes, very rocky	50	95	3	.24	0.50	HEL
WrC	Wayah-Burton complex, windswept, 8 to 15 percent slopes, bouldery	8	15	3	.24	0.50	HEL
WrD	Wayah-Burton complex, windswept, 15 to 30 percent slopes, bouldery	15	30	3	.24	0.50	HEL
WrE	Wayah-Burton complex, windswept, 30 to 50 percent slopes, bouldery	30	50	3	.24	0.50	HEL
WsF	Wayah-Burton complex, windswept, 50 to 95 percent slopes, very rocky	50	95	3	.24	0.50	HEL
WtC	Whiteside loam, 8 to 15 percent slopes	8	15	5	.24	0.83	HEL
ZcC	Zillicoa loam, 8 to 15 percent slopes	8	15	3	.32	0.38	HEL
ZoD	Zillicoa loam, 15 to 30 percent slopes, stony	15	30	3	.32	0.38	HEL
BkB2	Braddock clay loam, 2 to 8 percent slopes, moderately eroded	2	8	3	.32	0.38	PHEL

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
BnB	Braddock-Urban land complex, 2 to 8 percent slopes	2	8	3	.32	0.38	PHEL
CkB2	Clifton clay loam, 2 to 8 percent slopes, moderately eroded	2	8	4	.17	0.94	PHEL
CsB	Clifton sandy loam, 2 to 8 percent slopes	2	8	4	.17	0.94	PHEL
CuB	Clifton-Urban land complex, 2 to 8 percent slopes	2	8	4	.17	0.94	PHEL
DrB	Dillard loam, 1 to 5 percent slopes, rarely flooded	1	5	4	.32	0.50	PHEL
FnB	Fannin-Lauada-Urban land complex, 2 to 8 percent slopes	2	8	3	.28	0.43	PHEL
JbB	Junaluska-Brasstown complex, 2 to 8 percent slopes	2	8	2	.15	0.53	PHEL
KsB	Kanuga-Swannanoa complex, 2 to 8 percent slopes	2	8	4	.32	0.50	PHEL
StB	Statler loam, 1 to 5 percent slopes, rarely flooded	1	5	5	.32	0.63	PHEL
TaB	Tate loam, 2 to 8 percent slopes	2	8	5	.24	0.83	PHEL
TmB	Tate-Urban land complex, 2 to 8 percent slopes	2	8	5	.24	0.83	PHEL
ToC	Toecane-Tusquitee complex, 8 to 15 percent slopes, bouldery	8	15	5	.10	2.00	PHEL
TwB	Tusquitee-Whiteside complex, 2 to 8 percent slopes	2	8	5	.28	0.71	PHEL
UnB	Unison loam, 2 to 8 percent slopes	2	8	4	.32	0.50	PHEL
UrB	Unison-Urban land complex, 2 to 8 percent slopes	2	8	4	.32	0.50	PHEL
WtB	Whiteside loam, 2 to 8 percent slopes	2	8	5	.24	0.83	PHEL
ZcB	Zillicoa loam, 2 to 8 percent slopes	2	8	3	.32	0.38	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
Buncombe County, North Carolina

Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	LS EI = 8
A. Highly Erodible					
Ar(ArF)	Ashe, Cleveland soils and outcrops	40-90	.24	2	.33
*244C(BoC)	Braddock loam	8-15	.32	3	.375
171E(BsE)	Brevard loam	10-30	.24	5	.83
BP(BTE)	Burton-Rock outcrop complex	10-30	.24	2	.33
721e/CF(CFF)	Chandler and Fannin loams	25-45	.15	2	.53
OR(CNF)	Cleveland-Rock outcrop complex	40-90	.17	1	.235
CR/CU(CRF)	Craggey-Rock outcrop complex	40-90	.15	1	.27
*340C(CuC)	Cumberland clay loam	8-15	.32	5	.63
393E(EdE)	Edneyville loam	15-30	.28	4	.57
EP(EEF)	Edneyville and Porters loams	30-60	.24	4	.667
508C(EnC)	Enon sandy loam	8-15	.28	3	.43
513E(ErE)	Evard loam	15-30	.28	5	.71
513U(EsE)	Evard-Porters-Urban land complex	15-30	.28	5	.71
ES(EVF)	Evard and Saluda loams	30-50	.28	5	.71
*351C(FaC)	Fannin loam	8-15	.24	3	.50
351E(FaE)	Fannin loam	15-30	.24	3	.50
322C(FhC)	Fletcher silt loam	8-15	.43	3	.28
322E(FhE)	Fletcher silt loam	15-30	.43	3	.28
313E/301E(HaE2)	Hayesville loam	15-25	.20	5	1
63(OtF)	Oteen loam	10-40	.24	1	.167
*371C(PeC)	Porters loam	8-15	.28	3	.43
371E(PeE)	Porters loam	15-40	.28	3	.43
PR(PRF)	Porters-Rock outcrop complex	40-90	.28	3	.43
783E(SaE)	Saluda stony loam	15-30	.15	2	.53
SR(SRF)	Saluda-Rock outcrop complex	30-60	.20	2	.40
313F(SSF)	Saluda and Fannin soils	30-50	.20	2	.40
8(StE)	Spivey very stony loam	10-30	.17	5	1.18
732F(TaF)	Talladega silt loam	30-60	.32	2	.25
*101C(TsC)	Tusquitee loam	8-15	.28	5	.71
TT(TTF)	Tusquitee Spivey & Haywood soils	30-70	.28	4	.57
801(TuE)	Tusquitee, Tate, & Brevard soils	10-30	.28	4	.57

*Assumes slope length no shorter than approximately 35 feet.

HIGHLY ERODIBLE LANDS
Buncombe County, North Carolina

Map Unit Symbol	Map Unit Name	Slope %	"K"	"T"	LS EI = 8
B. Potential Highly Erodible (PHEL)					
244(BoB)	Braddock loam	2-8	.32	4	.50
111U(BrC)	Braddock-Urban land complex	2-15	.32	4	.50
340B(CuB)	Cumberland clay loam	2-8	.32	5	.63
233B(DeB)	Dillard loam	2-6	.32	4	.50
351U(FeC)	Fannin-Urban land complex	2-15	.24	3	.50
313B/301B(HaB2)	Hayesville loam	2-8	.20	5	1
313C/301C(HaC2)	Hayesville loam	8-15	.20	5	1
313U/301U(HuC2)	Hayesville-Urban land complex	2-15	.20	5	1
262(KnB)	Kinkora loam	0-8	.43	4	.37
121B/113(TeB)	Tate loam	2-8	.24	5	.83
121C(TfC)	Tate and French loams	2-15	.24	5	.83
121U(TmC)	Tate-Urban land complex	2-15	.24	5	.83
101B(TsB)	Tusquitee loam	2-8	.28	5	.71