HIGHLY ERODIBLE LANDS
Yancey County, North Carolina

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
AcF	Ashe-Cleveland-Rock outcrop complex, 30 to 95 percent slopes, very bouldery	30	95	2	.15	0.59	HEL
BbF	Balsam cobbly loam, 50 to 95 percent slopes, rubbly	50	95	5	.10	2.22	HEL
BcD	Balsam-Tanasee complex, 15 to 30 percent slopes, extremely bouldery	15	30	5	.10	2.22	HEL
BcE	Balsam-Tanasee complex, 30 to 50 percent slopes, extremely bouldery	30	50	5	.10	2.22	HEL
BtD	Buladean-Chestnut complex, 15 to 30 percent slopes, stony	15	30	3	.20	0.67	HEL
BtE	Buladean-Chestnut complex, 30 to 50 percent slopes, stony	30	50	3	.20	0.67	HEL
BtF	Buladean-Chestnut complex, 50 to 95 percent slopes, stony	50	95	3	.20	0.67	HEL
BwD	Burton-Craggey complex, windswept, 15 to 30 percent slopes, rocky	15	30	2	.24	0.37	HEL
BxE	Burton-Craggey-Rock outcrop complex, windswept, 30 to 50 percent slopes, very bouldery	30	50	2	.24	0.37	HEL
BxF	Burton-Craggey-Rock outcrop complex, windswept, 50 to 95 percent slopes, very bouldery	50	95	2	.24	0.37	HEL
CcD	Cashiers fine sandy loam, 15 to 30 percent slopes, stony	15	30	4	.32	0.56	HEL
CcE	Cashiers fine sandy loam, 30 to 50 percent slopes, stony	30	50	4	.32	0.56	HEL
CcF	Cashiers fine sandy loam, 50 to 95 percent slopes, stony	50	95	4	.32	0.56	HEL
CdC	Chandler-Micaville complex, 8 to 15 percent slopes	8	15	3	.28	0.48	HEL
CeD	Chandler-Micaville complex, 15 to 30 percent slopes, stony	15	30	3	.28	0.48	HEL
CeE	Chandler-Micaville complex, 30 to 50 percent slopes, stony	30	50	3	.28	0.48	HEL
CeF	Chandler-Micaville complex, 50 to 95 percent slopes, stony	50	95	3	.28	0.48	HEL
CkF	Chestoa-Ditney-Rock outcrop complex, 30 to 95 percent slopes, very bouldery	30	95	2	.17	0.52	HEL
CnD2	Clifton clay loam, 15 to 30 percent slopes, eroded	15	30	4	.17	1.05	HEL
CnE2	Clifton clay loam, 30 to 50 percent slopes, eroded	30	50	4	.17	1.05	HEL
CrE	Craggey-Rock outcrop-Clingman complex, windswept, 30 to 50 percent slopes, rubbly	30	50	1	.24	0.19	HEL
CrF	Craggey-Rock outcrop-Clingman complex, windswept, 50 to 95 percent slopes, rubbly	50	95	1	.24	0.19	HEL
DuD	Ditney-Unicoi complex, 15 to 30 percent slopes, very stony	15	30	2	.24	0.37	HEL
DuE	Ditney-Unicoi complex, 30 to 50 percent slopes, very stony	30	50	2	.24	0.37	HEL

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
DwF	Ditney-Unicoi complex, 50 to 95 percent slopes, very rocky	50	95	2	.24	0.37	HEL
EaC2	Evard-Cowee complex, 8 to 15 percent slopes, eroded	8	15	5	.24	0.93	HEL
EcD	Evard-Cowee complex, 15 to 30 percent slopes, stony	15	30	5	.28	0.79	HEL
EcE	Evard-Cowee complex, 30 to 50 percent slopes, stony	30	50	5	.28	0.79	HEL
FeC2	Fannin sandy clay loam, 8 to 15 percent slopes, eroded	8	15	3	.28	0.48	HEL
FeD2	Fannin sandy clay loam, 15 to 30 percent slopes, eroded	15	30	3	.28	0.48	HEL
FeE2	Fannin sandy clay loam, 30 to 50 percent slopes, eroded	30	50	3	.28	0.48	HEL
HaD	Harmiller-Shinbone complex, 15 to 30 percent slopes, stony	15	30	2	.24	0.37	HEL
HaE	Harmiller-Shinbone complex, 30 to 50 percent slopes, stony	30	50	2	.24	0.37	HEL
HuD	Huntdale clay loam, 15 to 30 percent slopes, stony	15	30	5	.20	1.11	HEL
HuE	Huntdale clay loam, 30 to 50 percent slopes, stony	30	50	5	.20	1.11	HEL
KcD	Keener-Lostcove complex, 15 to 30 percent slopes, very bouldery	15	30	5	.24	0.93	HEL
KcE	Keener-Lostcove complex, 30 to 50 percent slopes, very bouldery	30	50	5	.24	0.93	HEL
PeD	Pigeonroost-Edneytown complex, 15 to 30 percent slopes, stony	15	30	2	.20	0.44	HEL
PeE	Pigeonroost-Edneytown complex, 30 to 50 percent slopes, stony	30	50	2	.20	0.44	HEL
PuC	Porters-Unaka complex, 8 to 15 percent slopes, stony	8	15	3	.28	0.48	HEL
PuD	Porters-Unaka complex, 15 to 30 percent slopes, stony	15	30	3	.28	0.48	HEL
PuE	Porters-Unaka complex, 30 to 50 percent slopes, stony	30	50	3	.28	0.48	HEL
PwF	Porters-Unaka complex, 50 to 95 percent slopes, rocky	50	95	3	.28	0.48	HEL
ScC	Saunook sandy loam, 8 to 15 percent slopes, stony	8	15	5	.24	0.93	HEL
SdD	Saunook-Thunder complex, 15 to 30 percent slopes, stony	15	30	5	.24	0.93	HEL
TsC	Thunder-Saunook complex, 8 to 15 percent slopes, very bouldery	8	15	5	.05	4.44	HEL
TsE	Thunder-Saunook complex, 30 to 50 percent slopes, very bouldery	30	50	5	.05	4.44	HEL
TwD	Toecane-Tusquitee complex, 15 to 30 percent slopes, very bouldery	15	30	5	.10	2.22	HEL
TwE	Toecane-Tusquitee complex, 30 to 50 percent slopes, very bouldery	30	50	5	.10	2.22	HEL
UrF	Unaka-Rock outcrop complex, 50 to 95 percent slopes, very bouldery	50	95	2	.17	0.52	HEL
UsC	Unison loam, 8 to 15 percent slopes	8	15	4	.32	0.56	HEL
UsD	Unison loam, 15 to 30 percent slopes	15	30	4	.32	0.56	HEL

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
WbD	Wayah-Burton complex, 15 to 30 percent slopes, bouldery	15	30	3	.24	0.56	HEL
WbE	Wayah-Burton complex, 30 to 50 percent slopes, bouldery	30	50	3	.24	0.56	HEL
WcF	Wayah-Burton complex, 50 to 95 percent slopes, very rocky	50	95	3	.24	0.56	HEL
WhC	Wayah-Burton complex, windswept, 8 to 15 percent slopes, bouldery	8	15	3	.24	0.56	HEL
WhD	Wayah-Burton complex, windswept, 15 to 30 percent slopes, bouldery	15	30	3	.24	0.56	HEL
WhE	Wayah-Burton complex, windswept, 30 to 50 percent slopes, bouldery	30	50	3	.24	0.56	HEL
CaB	Cashiers fine sandy loam, 2 to 8 percent slopes	2	8	4	.32	0.56	PHEL
CaC	Cashiers fine sandy loam, 8 to 15 percent slopes	8	15	4	.28	0.63	PHEL
CnC2	Clifton clay loam, 8 to 15 percent slopes, eroded	8	15	4	.17	1.05	PHEL
DrB	Dillard clay loam, 2 to 8 percent slopes, rarely flooded	2	8	4	.32	0.56	PHEL
HuC	Huntdale clay loam, 8 to 15 percent slopes, stony	8	15	5	.20	1.11	PHEL
SaB	Saunook sandy loam, 2 to 8 percent slopes	2	8	5	.24	0.93	PHEL
TsB	Thunder-Saunook complex, 2 to 8 percent slopes, very bouldery	2	8	4	.24	0.74	PHEL
TsD	Thunder-Saunook complex, 15 to 30 percent slopes, very bouldery	15	30	5	.05	4.44	PHEL
TuC	Toecane-Tusquitee complex, 8 to 15 percent slopes, bouldery	8	15	5	.10	2.22	PHEL
UsB	Unison loam, 2 to 8 percent slopes	2	8	4	.32	0.56	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

SOIL CONSERVATION SERVICE
NORTH CAROLINA

TECHNICIAL GUIDE
SECTION II-A-1
MARCH 25, 1988

HIGHLY ERODIBLE LANDS

YANCEY COUNTY, NORTH CAOLINA

MAP UNIT SYMBOL	MAP UNIT NAME	SLOPE %	"K"	"T"	LS EI=8
	A. HIGHLY ERODIBLE				
199 E	BALSAM/TANASEE COMPLEX	15-30	.08	5	2.78
199 F	BALSAM/TANASEE COMPLEX	30-50	.08	5	2.78
199 G	BALSAM/TANASEE COMPLEX	50-90	.08	5	2.78
934 F	BURTON/CRAGGEY ROCK OUTCROP	30-50	.24	2	.37
934 G	BURTON/CRAGGEY ROCK OUTCROP	50-95	.24	2	.37
933 D	BURTON/C. WINDSWEPT BOULDERY	8-15	.24	2	.37
933 E	BURTON/C. WINDSWEPT BOULDERY	15-30	.24	2	.37
933 F	BURTON/C. WINDSWEPT BOULDERY	30-50	.24	2	.37
933 G	BURTON/C. ROCK OUTCROP WINDSWEPT	50-95	.24	2	.37
721 E	CASHIERS LOAM STONY	15-30	.28	4	.63
721 F	CASHIERS LOAM STONY	30-50	.28	4	.63
721 G	CASHIERS LOAM STONY	50-95	.28	4	.63
722 E	CHANDLER LOAM STONY	15-30	.15	2	.59
722 F	CHANDLER LOAM STONY	30-50	.15	2	.59
722 G	CHANDLER LOAM STONY	50-95	.15	2	.59
313 D	CLIFTON CLAY LOAM ERODED	8-15	.17	4	1.05
313 E	CLIFTON CLAY LOAM ERODED	15-30	.17	4	1.05
393 E	EDNEYVILLE/CHESTNUT COMPLEX STONY	15-30	.24	4	.74
393 F	EDNEYVILLE/CHESTNUT COMPLEX STONY	30-50	.24	4	.74
393 G	EDENYVILLE/CHESTNUT COMPLEX STONY	50-95	.24	4	.74
337 E	EVARD/COWEE COMPLEX	15-30	.24	5	.93
337 F	EVARD/COWEE COMPLEX	30-50	.24	5	.93
337 G	EVARD/COWEE COMPLEX	50-95	.24	5	.93
352 D	FANNIN LOAM	8-15	.24	3	.56
352 E	FANNIN LOAM	30-50	.24	3	.56
311 D	JUNALUSKA/BRASSTOWN	8-15	.15	2	.59
311 E	JUNALUSKA/BRASSTOWN	15-30	.15	2	.59
171 E	LONON COBBLY LOAM	15-30	.24	4	.74
171 F	LONON COBBLY LOAM	30-50	.24	4	.74
761 D	PORTERS LOAM STONY	8-15	.24	3	.56

761	E	PORTERS LOAM STONY	15-30	.24	3	.56
761	F	PORTERS LOAM STONY	30-50	.24	3	.56
761	G	PORTERS LOAM STONY	50-95	.24	3	.56
121	F	SAUNOOK LOAM BOULDERY	30-50	.24	4	.74
99	E	SPIVEY VERY COBBLY LOAM	15-30	.17	4	1.05
99	F	SPIVEY VERY COBBLY LOAM	30-50	.17	4	1.05
99	G	SPIVEY VERY COBBLY LOAM	50-95	.17	4	1.05
711	E	SYLCO/SOCO COMPLEX	15-30	.20	3	.67
711	F	SYLCO/SOCO COMPLEX	30-50	.20	3	.67
711	G	SYLCO/SOCO COMPLEX	50-95	.20	2	.67
181	E	THUNDER/SAUNOOK COMPLEX	15-30	.24	4	.74
181	F	THUNDER/SAUNOOK COMPLEX	30-50	.24	4	.74
737	E	TRIMONT LOAM	15-30	.17	4	1.05
737	F	TRIMONT LOAM	30-50	.17	4	1.05
737	G	TRIMONT LOAM	50-95	.17	4	1.05
101	D	TUSQUITEE/SPIVEY COMPLEX	8-15	.24	4	.74
101	E	TUSQUITEE/SPIVEY COMPLEX	15-30	.24	4	.74
101	F	TUSQUITEE/SPIVEY COMPLEX	30-50	.24	4	.74
101	G	TUSQUITEE/SPIVEY COMPLEX	50-95	.24	4	.74
243	D	UNISON LOAM STON	8-15	.32	4	.56
243	E	UNISON LOAM STONY	15-30	.32	4	.56
243	F	UNISON LOAM STONY	30-50	.32	4	.56
253	E	DILLSBORO LOAM	15-30	.20	4	.89
253	F	DILLSBORO LOAM	30-50	.20	4	.89
761	E	WATAUGA LOAM	8-15	.24	3	.56
61	F	WATAUGA LOAM	15-30	.24	3	.56
761	G	WATAUGA LOAM	30-50	.24	3	.56
961	E	WAYAH LOAM	15-30	.15	3	.89
961	F	WAYAH LOAM	30-50	.15	3	.89
961	G	WAYAH LOAM	50-95	.15	3	.89

B. POTENTIALLY HIGHLY ERODIBLE

121	D	SAUNOOK SANDY LOAM	8-15	.24	4	.74
961	D	WAYAH MUCKY LOAM	8-15	.15	3	.89
721	D	CASHIERS LOAM	8-15	.28	4	.63
393	D	EDNEYVILLE/CHESTNUT COMPLEX	8-15	.24	4	.74
352	B	FANNIN CLAY LOAM	2-8	.24	3	.56
171	D	LONON COBBLY LOAM	8-15	.24	4	.74
181	D	THUNDER/SAUNOOK	2-8	.24	4	.74
101	B	TUSQUITEE/SPIVEY COMPLEX	2-8	.24	4	.74
3	B	UNISON LOAM	2-8	.32	4	.56
253	D	DILLSBORO LOAM	8-15	.20	4	.89