HIGHLY ERODIBLE LANDS
Mitchell 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	0.63	HEL
BaE	Balsam sandy loam, 30 to 50 percent slopes, extremely bouldery	30	50	5	.10	2.35	HEL
BtD	Buladean-Chestnut complex, 15 to 30 percent slopes, stony	15	30	3	.20	0.71	HEL
BtE	Buladean-Chestnut complex, 30 to 50 percent slopes, stony	30	50	3	.20	0.71	HEL
BtF	Buladean-Chestnut complex, 50 to 95 percent slopes, stony	50	95	3	.20	0.71	HEL
ByC	Burton-Craggey complex, windswept, 8 to 15 percent slopes, extremely bouldery	8	15	2	.15	0.63	HEL
CaD	Cashiers sandy loam, 15 to 30 percent slopes, stony	15	30	4	.32	0.59	HEL
CaE	Cashiers sandy loam, 30 to 50 percent slopes, stony	30	50	4	.32	0.59	HEL
CaF	Cashiers sandy loam, 50 to 95 percent slopes, stony	50	95	4	.32	0.59	HEL
CeD	Chandler-Micaville complex, 15 to 30 percent slopes, stony	15	30	3	.28	0.50	HEL
CeE	Chandler-Micaville complex, 30 to 50 percent slopes, stony	30	50	3	.28	0.50	HEL
CeF	Chandler-Micaville complex, 50 to 95 percent slopes, stony	50	95	3	.28	0.50	HEL
ChE	Cheoah channery loam, 35 to 50 percent slopes, stony	30	50	3	.15	0.94	HEL
ChF	Cheoah channery loam, 50 to 95 percent slopes, stony	50	95	3	.15	0.94	HEL
CnD2	Clifton clay loam, 15 to 30 percent slopes, eroded	15	30	4	.17	1.11	HEL
CnE2	Clifton clay loam, 30 to 50 percent slopes, eroded	30	50	4	.17	1.11	HEL
DrD	Dillsboro clay loam, 15 to 30 percent slopes, stony	15	30	5	.24	0.98	HEL
EcC	Evard-Cowee complex, 8 to 15 percent slopes	8	15	5	.28	0.84	HEL
EcD	Evard-Cowee complex, 15 to 30 percent slopes	15	30	5	.28	0.84	HEL
EdE	Evard-Cowee complex, 30 to 50 percent slopes, stony	30	50	5	.28	0.84	HEL
EdF	Evard-Cowee complex, 50 to 95 percent slopes, stony	50	95	5	.28	0.84	HEL
FeD2	Fannin sandy clay loam, 15 to 30 percent slopes, eroded	15	30	3	.28	0.50	HEL
FeE2	Fannin sandy clay loam, 30 to 50 percent slopes, eroded	30	50	3	.28	0.50	HEL
HaD	Harmiller-Shinbone complex, 15 to 30 percent slopes, stony	15	30	2	.24	0.39	HEL

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
HaE	Harmiller-Shinbone complex, 30 to 50 percent slopes, stony	30	50	2	.24	0.39	HEL
HnD	Huntdale silty clay loam, 15 to 30 percent slopes, stony	15	30	5	.20	1.18	HEL
HuE	Huntdale silty clay loam, 30 to 50 percent slopes, very stony	30	50	5	.20	1.18	HEL
HuF	Huntdale silty clay loam, 50 to 95 percent slopes, very stony	50	95	5	.20	1.18	HEL
KcD	Keener-Lostcove complex, 15 to 30 percent slopes, very stony	15	30	5	.24	0.98	HEL
PeD	Pigeonroost-Edneytown complex, 15 to 30 percent slopes, stony	15	30	2	.20	0.47	HEL
PeE	Pigeonroost-Edneytown complex, 30 to 50 percent slopes, stony	30	50	2	.20	0.47	HEL
PtD	Plott loam, 15 to 30 percent slopes, stony	15	30	4	.24	0.78	HEL
PtE	Plott loam, 30 to 50 percent slopes, stony	30	50	4	.24	0.78	HEL
PtF	Plott loam, 50 to 95 percent slopes, stony	50	95	4	.24	0.78	HEL
SdD	Saunook-Thunder complex, 15 to 30 percent slopes, stony	15	30	5	.24	0.98	HEL
SdE	Saunook-Thunder complex, 30 to 50 percent slopes, stony	30	50	5	.24	0.98	HEL
SrF	Sylco-Rock outcrop complex, 50 to 95 percent slopes	50	95	2	.20	0.47	HEL
SsD	Sylco-Soco complex, 10 to 30 percent slopes, stony	15	30	2	.24	0.39	HEL
StE	Soco-Stecoah complex, 30 to 50 percent slopes, very stony	30	50	2	.15	0.63	HEL
StF	Soco-Stecoah complex, 50 to 95 percent slopes, very stony	50	95	2	.15	0.63	HEL
TbD	Tanasee-Balsam complex, 15 to 30 percent slopes, very bouldery	15	30	5	.24	0.98	HEL
TbE	Tanasee-Balsam complex, 30 to 50 percent slopes, very bouldery	30	50	5	.24	0.98	HEL
TsD	Thunder-Saunook complex, 15 to 30 percent slopes, very bouldery	15	30	5	.05	4.71	HEL
TsE	Thunder-Saunook complex, 30 to 50 percent slopes, very bouldery	30	50	5	.05	4.71	HEL
WgD	Watauga sandy loam, 15 to 30 percent slopes, stony	15	30	3	.24	0.59	HEL
WgE	Watauga sandy loam, 30 to 50 percent slopes, stony	30	50	3	.24	0.59	HEL
WhD	Wayah-Burton complex, windswept, 15 to 30 percent slopes, stony	15	30	3	.28	0.50	HEL
WyE	Wayah-Burton complex, windswept, 30 to 50 percent slopes, very stony	30	50	3	.28	0.50	HEL
WyF	Wayah-Burton complex, windswept, 50 to 95 percent slopes, very stony	50	95	3	.28	0.50	HEL
BaD	Balsam sandy loam, 15 to 30 percent slopes, extremely bouldery	15	30	5	.10	2.35	PHEL
CdB	Chandler loam, 2 to 8 percent slopes	2	8	3	.32	0.44	PHEL
CdC	Chandler loam, 8 to 15 percent slopes	8	15	2	.15	0.63	PHEL

Map Unit Symbol	Map Unit Name	Slope % low	Slope % high	T factor	K factor	LS(EI=8)	Status
CfD	Cheoah channery loam, windswept, 10 to 35 percent slopes, stony	10	35	2	.17	0.55	PHEL
CnC2	Clifton clay loam, 8 to 15 percent slopes, eroded	8	15	4	.17	1.11	PHEL
CsD	Cullasaja cobbly fine sandy loam, 8 to 30 percent slopes, very bouldery	8	30	5	.10	2.35	PHEL
DoB	Dillsboro clay loam, 2 to 8 percent slopes	2	8	5	.24	0.98	PHEL
DrC	Dillsboro clay loam, 8 to 15 percent slopes, stony	8	15	5	.24	0.98	PHEL
DsC	Dillsboro clay loam, 8 to 15 percent slopes, rarely flooded	8	15	5	.24	0.98	PHEL
FeC2	Fannin sandy clay loam, 8 to 15 percent slopes, eroded	8	15	3	.28	0.50	PHEL
SaB	Saunook silt loam, 2 to 8 percent slopes	2	8	5	.24	0.98	PHEL
ScC	Saunook silt loam, 8 to 15 percent slopes, stony	8	15	4	.24	0.78	PHEL
WgC	Watauga sandy loam, 8 to 15 percent slopes, stony	8	15	4	.24	0.78	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

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HIGHLY ERODIBLE LANDS

MITCHELL COUNTY, NORTH CAROLINA

MAP UNIT SYMBOL	MAP UNIT NAME	SLOPE %	"K"	"T"	LS EI=8
243 E	BRADDOCK CLAY LOAM	15-30	.32	3	.44
721 E	CASHIERS LOAM	15-30	.32	4	.59
721 F	CASHIERS LOAM	30-50	.32	4	.59
721 G	CASHIERS LOAM	50-95	.32	4	.59
722 E	CHANDLER LOAM	30-50	.15	2	.63
722 F	CHANDLER LOAM	30-50	.15	2	.63
722 G	CHANDLER LOAM	50-95	.15	2	.63
313 E	CLIFTON CLAY LOAM	15-30	.17	4	1.11
313 F	CLIFTON CLAY LOAM	30-50	.17	4	1.11
253 E	DILLSBORO LOAM	15-30	.20	5	1.18
253 F	DILLSBORO LOAM	30-50	.20	5	1.18
493 E	EDNEYTOWN LOAM	15-30	.17	3	.83
493 F	EDNEYTOWN LOAM	30-50	.17	3	.83
493 G	EDNEYTOWN LOAM	50-95	.17	3	.83
393 E	EDNEYVILLE-CHESTNUT COMPLEX	15-30	.17	5	1.38
393 F	EDNEYVILLE-CHESTNUT COMPLEX	30-50	.17	5	1.38
393 G	EDNEYVILLE-CHESTNUT COMPLEX	50-95	.17	5	1.38
337 D	EVARD LOAM	8-15	.28	5	.84
337 E	EVARD LOAM	15-30	.28	5	.84
337 F	EVARD-COWEE COMPLEX	30-50	.28	5	.84
337 G	EVARD-COWEE COMPLEX	50-95	.28	5	.84
352 E	FANNIN CLAY LOAM	15-30	.24	3	.59
352 F	FANNIN CLAY LOAM	30-50	.24	3	.59
352 G	FANNIN CLAY LOAM	50-95	.24	3	.59
712 F	JEFFERY CHANNERY LOAM	35-50	.17	2	.55
712 G	JEFFERY CHANNERY LOAM	50-95	.17	2	.55
311 D	JUNALUSKA-BRASSTOWN COMPLEX	8-15	.15	2	.63
311 E	JUNALUSKA-BRASSTOWN COMPLEX	15-30	.15	2	.63
311 F	JUNALUSKA-BRASSTOWN COMPLEX	30-50	.15	2	.63
171 E	LONON COBBLY LOAM	15-30	.15	3	.94
171 F	LONON COBBLY LOAM	30-50	.15	3	.94
761 E	PORTERS LOAM	15-30	.24	3	.59
761 G	PORTERS LOAM	30-50	.24	3	.59

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MITCHELL COUNTY, NORTH CAROLINA

MAP UNIT SYMBOL	MAP UNIT NAME	SLOPE %	"K"	"T"	LS EI=8
243 E	BRADDOCK CLAY LOAM	15-30	.32	3	.44
721 E	CASHIERS LOAM	15-30	.32	4	.59
721 F	CASHIERS LOAM	30-50	.32	4	.59
721 G	CASHIERS LOAM	50-95	.32	4	.59
722 E	CHANDLER LOAM	30-50	.15	2	.63
722 F	CHANDLER LOAM	30-50	.15	2	.63
722 G	CHANDLER LOAM	50-95	.15	2	.63
313 E	CLIFTON CLAY LOAM	15-30	.17	4	1.11
313 F	CLIFTON CLAY LOAM	30-50	.17	4	1.11
253 E	DILLSBORO LOAM	15-30	.20	5	1.18
253 F	DILLSBORO LOAM	30-50	.20	5	1.18
493 E	EDNEYTOWN LOAM	15-30	.17	3	.83
493 F	EDNEYTOWN LOAM	30-50	.17	3	.83
493 G	EDNEYTOWN LOAM	50-95	.17	3	.83
393 E	EDNEYVILLE-CHESTNUT COMPLEX	15-30	.17	5	1.38
393 F	EDNEYVILLE-CHESTNUT COMPLEX	30-50	.17	5	1.38
393 G	EDNEYVILLE-CHESTNUT COMPLEX	50-95	.17	5	1.38
337 D	EVARD LOAM	8-15	.28	5	.84
337 E	EVARD LOAM	15-30	.28	5	.84
337 F	EVARD-COWEE COMPLEX	30-50	.28	5	.84
337 G	EVARD-COWEE COMPLEX	50-95	.28	5	.84
352 E	FANNIN CLAY LOAM	15-30	.24	3	.59
352 F	FANNIN CLAY LOAM	30-50	.24	3	.59
352 G	FANNIN CLAY LOAM	50-95	.24	3	.59
712 F	JEFFERY CHANNERY LOAM	35-50	.17	2	.55
712 G	JEFFERY CHANNERY LOAM	50-95	.17	2	.55
311 D	JUNALUSKA-BRASSTOWN COMPLEX	8-15	.15	2	.63
311 E	JUNALUSKA-BRASSTOWN COMPLEX	15-30	.15	2	.63
311 F	JUNALUSKA-BRASSTOWN COMPLEX	30-50	.15	2	.63
171 E	LONON COBBLY LOAM	15-30	.15	3	.94
171 F	LONON COBBLY LOAM	30-50	.15	3	.94
761 E	PORTERS LOAM	15-30	.24	3	.59
761 G	PORTERS LOAM	30-50	.24	3	.59