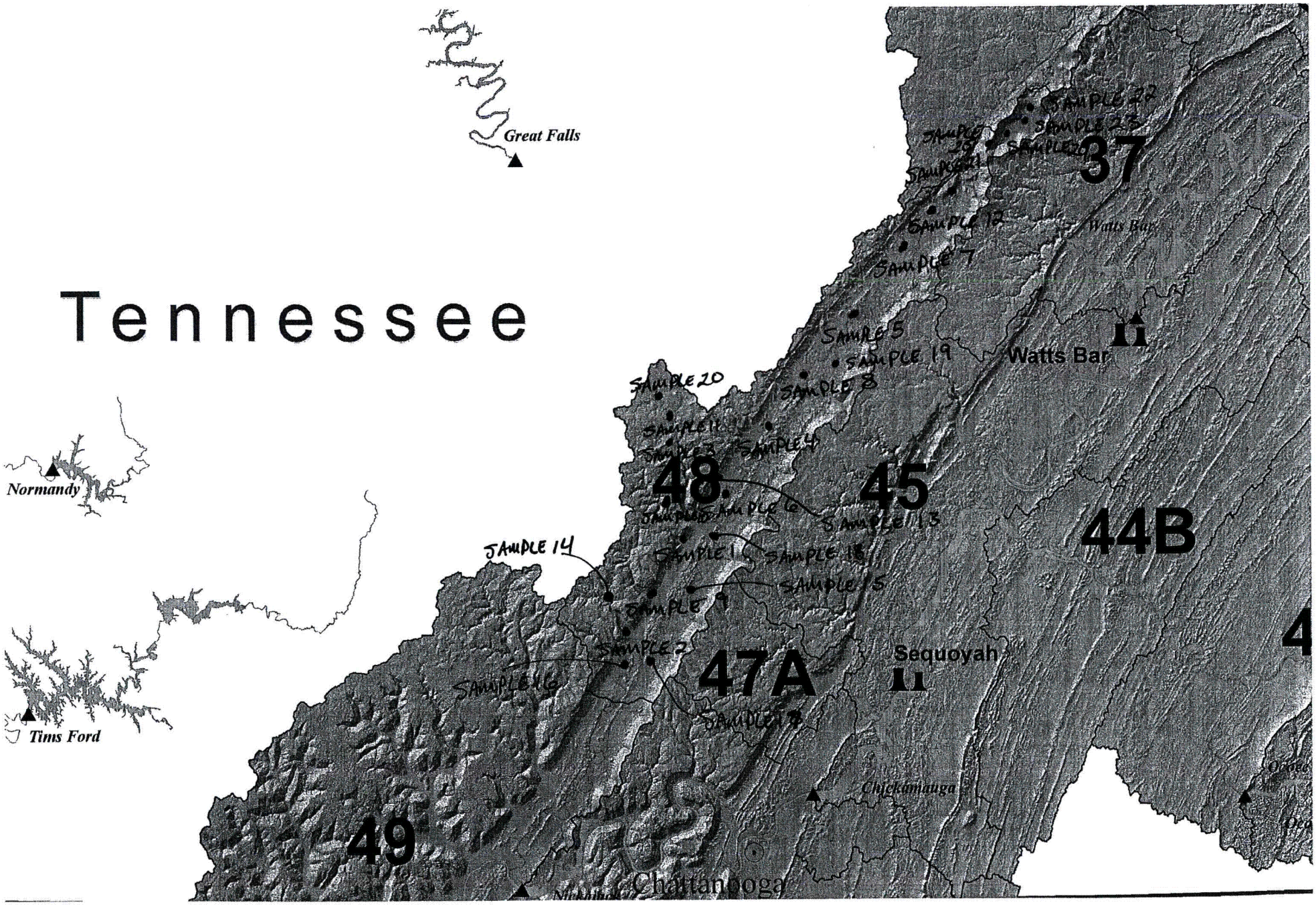
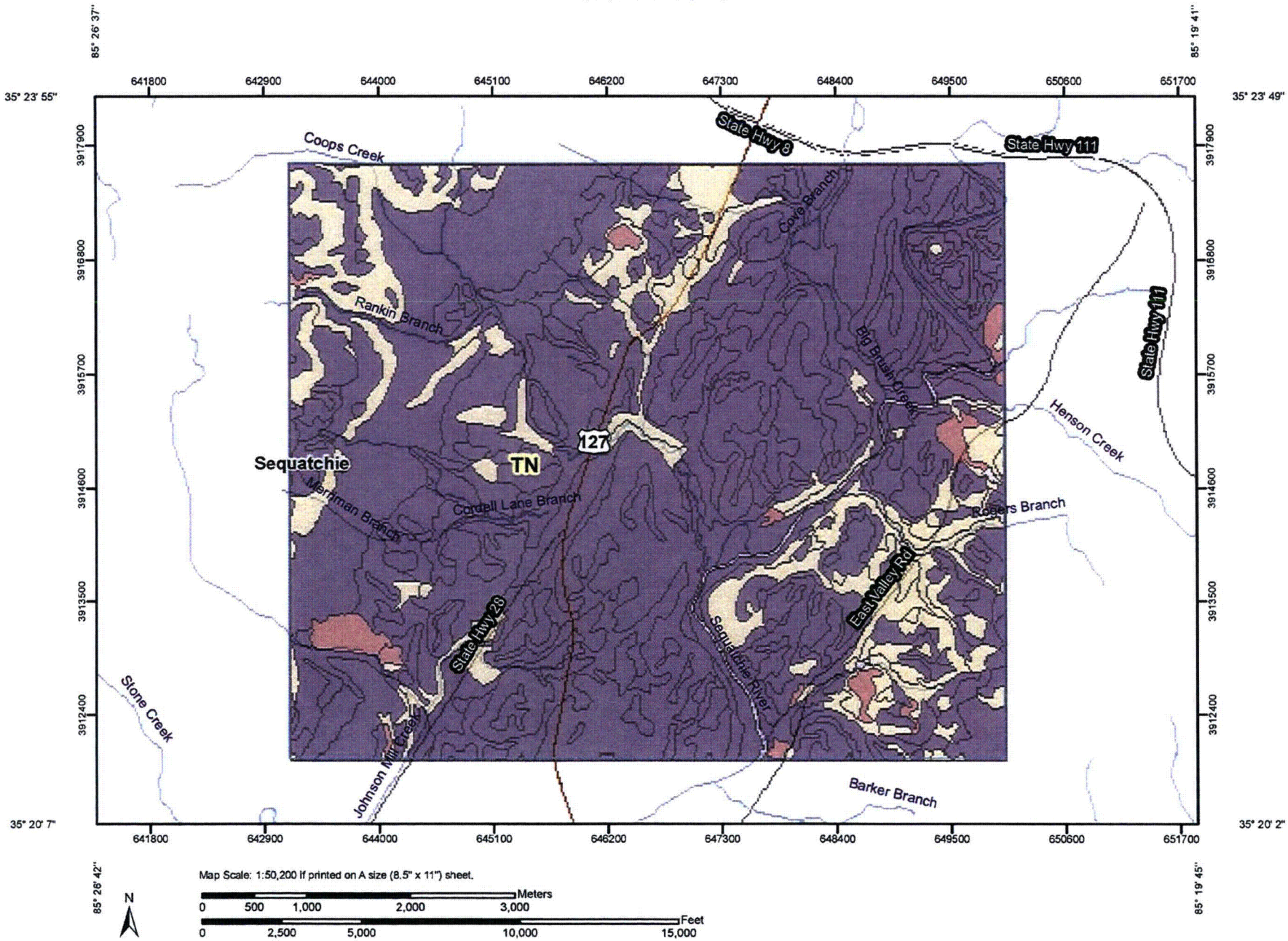

Great Falls
Tennessee
Normandy
Tims Ford
Watts Bar
Sequoyah
Chickamauga
Chattanooga
37
44B
45
48
47A
49
SAMPLE 22
SAMPLE 23
SAMPLE 12
SAMPLE 7
SAMPLE 5
SAMPLE 19
SAMPLE 8
SAMPLE 20
SAMPLE 11
SAMPLE 4
SAMPLE 13
SAMPLE 14
SAMPLE 15
SAMPLE 9
SAMPLE 2
SAMPLE 16
SAMPLE 18

Hydrologic Soil Group—Sequatchie County, Tennessee
(Sequatchie Sample 1)



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Hydrologic Soil Group–Sequatchie County, Tennessee
(Sequatchie Sample 1)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties

Water Features

- Oceans
- Streams and Canals

Transportation

- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:50,200 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AeC	Allen loam, 5 to 12 percent slopes	B	104.6	1.1%
AeD	Allen loam, 12 to 20 percent slopes	B	92.7	1.0%
AeE	Allen loam, 20 to 30 percent slopes	B	21.1	0.2%
BaC	Barger silt loam, 6 to 12 percent slopes	C	4.1	0.0%
BbC	Beersheba loam, 6 to 12 percent slopes	B	64.2	0.7%
BoD	Bodine and Pailo gravelly loams, 12 to 20 percent slopes	B	543.1	5.6%
BoE	Bodine and Pailo gravelly loams, 20 to 50 percent slopes	B	1,365.2	14.0%
BuF	Bouldin stony loam, 20 to 75 percent slopes, bouldery	B	1,025.0	10.5%
CaB	Capshaw silt loam, 2 to 5 percent slopes	C	151.3	1.6%
CbF	Carbo-Rock outcrop complex, 20 to 60 percent slopes	C	63.0	0.6%
CoA	Cobstone cobbly fine sandy loam, 0 to 3 percent slopes, rarely flooded	B	161.3	1.7%
CoB	Cobstone stony loam, 2 to 5 percent slopes	B	7.6	0.1%
CtC2	Colbert-Talbott-Braxton complex, 5 to 12 percent slopes, eroded	C	179.0	1.8%
CtD2	Colbert-Talbott-Braxton complex, 12 to 20 percent slopes, eroded	C	114.7	1.2%
CxD	Colbert-Talbott-Rock outcrop complex, 5 to 20 percent slopes	D	66.6	0.7%
EnE	Enders silt loam, 20 to 50 percent slopes	C	45.7	0.5%
EtB	Etowah silt loam, 2 to 5 percent slopes	B	147.4	1.5%
EtC2	Etowah silt loam, 5 to 12 percent slopes, eroded	B	61.4	0.6%
FnC2	Fullerton gravelly silt loam, 5 to 15 percent slopes, eroded	B	93.4	1.0%
FnE	Fullerton gravelly loam, 15 to 30 percent slopes	B	26.8	0.3%
GpE	Gilpin channery silt loam, 20 to 45 percent slopes	C	36.8	0.4%
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	394.0	4.0%
Ha	Hamblen loam, occasionally flooded	C	170.6	1.8%
HoB	Holston loam, 2 to 5 percent slopes	B	100.2	1.0%
HoC2	Holston loam, 5 to 12 percent slopes, eroded	B	75.8	0.8%
JeC	Jefferson loam, 5 to 12 percent slopes	B	3.5	0.0%

Hydrologic Soil Group— Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	146.7	1.5%
LaC	Lily loam, 6 to 12 percent slopes	B	76.6	0.8%
LaD	Lily loam, 12 to 20 percent slopes	B	51.7	0.5%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	16.9	0.2%
LoC	Lonewood silt loam, 5 to 12 percent slopes	B	46.1	0.5%
Mn	Melvin and Newark silt loams, depressional	D	13.0	0.1%
MvC	Minvale gravelly loam, 6 to 12 percent slopes	B	242.8	2.5%
MvD	Minvale gravelly loam, 12 to 20 percent slopes	B	244.1	2.5%
NeE	Nella stony loam, 12 to 30 percent slopes	B	378.2	3.9%
Pt	Pits, quarries	D	98.2	1.0%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	5.2	0.1%
SaA	Sequatchie loam, 0 to 2 percent slopes	B	363.0	3.7%
SeA	Sequatchie loam, 0 to 2 percent slopes, rarely flooded	B	385.0	4.0%
SeB	Sequatchie loam, 2 to 6 percent slopes	B	271.5	2.8%
Su	Sullivan loam, occasionally flooded	B	537.4	5.5%
Sw	Swafford loam, 0 to 3 percent slopes	C	161.7	1.7%
TaC	Tasso loam, 5 to 12 percent slopes	B	78.3	0.8%
W	Water		53.3	0.5%
WaB	Waynesboro loam, 2 to 6 percent slopes	B	105.9	1.1%
WaC2	Waynesboro loam, 6 to 12 percent slopes, eroded	B	697.8	7.2%
WaD2	Waynesboro loam, 12 to 20 percent slopes, eroded	B	138.1	1.4%
WaD3	Waynesboro clay loam, 12 to 25 percent slopes, severely eroded	B	194.3	2.0%
WaE2	Waynesboro loam, 20 to 30 percent slopes, eroded	B	19.8	0.2%
Wh	Whitwell loam, rarely flooded	C	297.5	3.1%
Totals for Area of Interest			**9,742.1**	**100.0%**

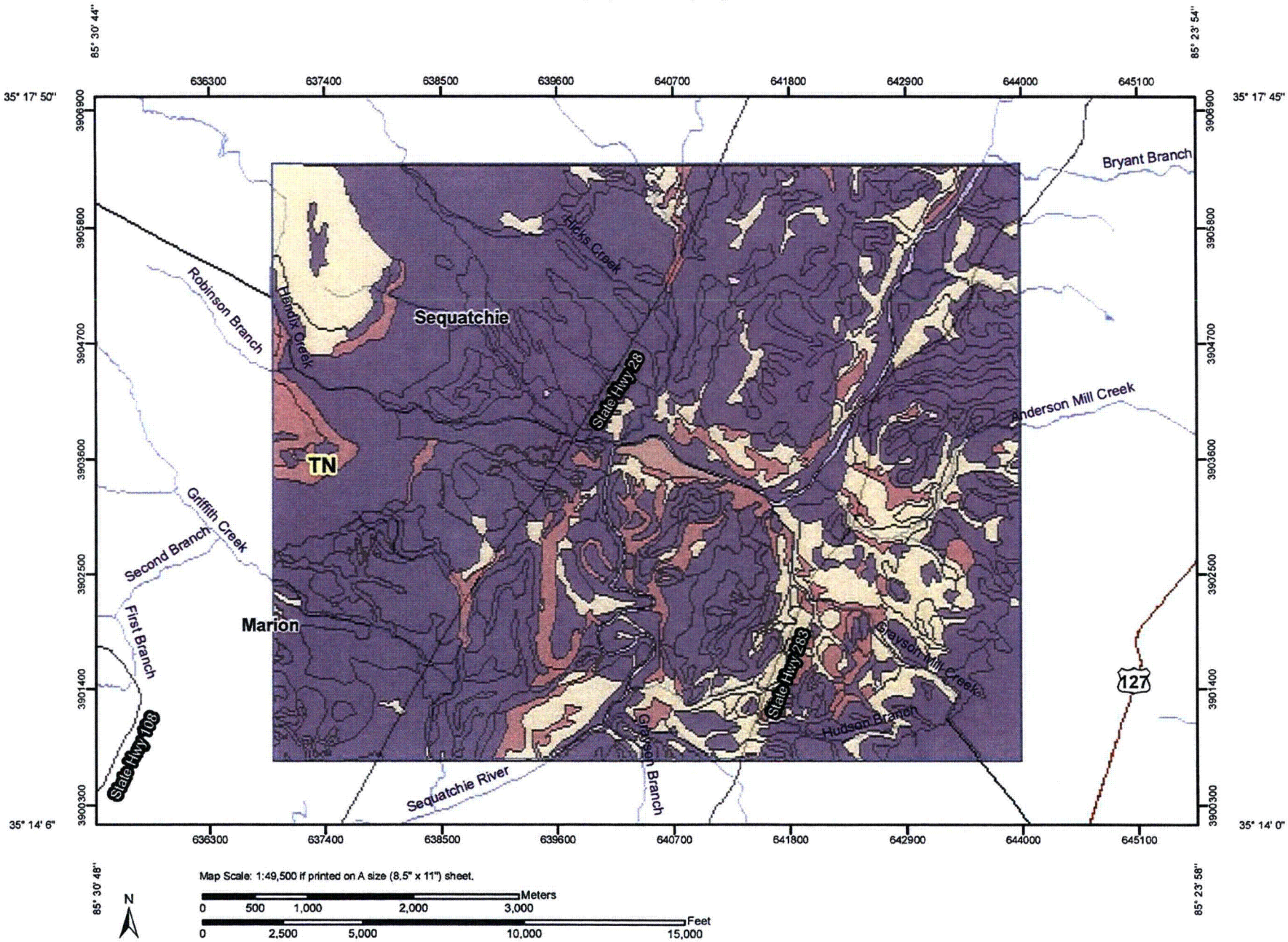
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Marion County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 2)



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Hydrologic Soil Group–Marion County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 2)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties

Water Features

- Oceans
- Streams and Canals

Transportation

- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:49,500 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at scales ranging from 1:20,000 to 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Marion County, Tennessee
Survey Area Data: Version 9, Nov 15, 2006

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Marion County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Aa	Allen clay loam, severely eroded hilly phase	B	32.7	0.3%
Ab	Allen fine sandy loam, eroded rolling phase	B	5.3	0.1%
Ac	Allen fine sandy loam, eroded hilly phase	B	16.5	0.2%
Ad	Allen stony fine sandy loam, eroded rolling phase (Nella)	B	3.9	0.0%
Ae	Allen stony fine sandy loam, hilly phase (Bouldin)	B	1.5	0.0%
Af	Allen stony fine sandy loam, eroded hilly phase (Bouldin)	B	47.4	0.5%
Ag	Armuchee silty clay loam hilly phase	C	51.5	0.5%
Ba	Barbourville loam (Pope)	B	101.4	1.0%
Bf	Bolton silty clay loam, severely eroded hilly phase (Etowah)	B	2.8	0.0%
Bg	Bouldery colluvium, Allen soil material (Bouldin)	B	339.9	3.4%
Bh	Bruno loamy fine sand	A	38.4	0.4%
Ca	Capshaw silt loam, undulating phase	C	1.8	0.0%
Cb	Capshaw silt loam, eroded undulating phase	C	23.8	0.2%
Cc	Capshaw silt loam, eroded rolling phase	C	19.1	0.2%
Cd	Clarksville cherty silt loam, rolling phase (Bodine)	B	21.3	0.2%
Cf	Clarksville cherty silt loam, steep phase (Bodine)	B	73.3	0.7%
Cg	Cobbly alluvium, Staser and Sequatchie soil materials (Welchland)	B	33.9	0.3%
Ch	Colbert silty clay loam, eroded rolling phase (Talbott)	C	4.0	0.0%
Ck	Cotaco and Atkins (Bonair) silt loams	C	5.5	0.1%
Cm	Cumberland silty clay loam, eroded undulating phase (Decatur)	B	23.1	0.2%
Cn	Cumberland silty clay loam, eroded, rolling phase (Decatur)	B	132.3	1.3%
Co	Cumberland silty clay loam, eroded hilly phase (Decatur)	B	47.4	0.5%
Cp	Cumberland silty clay loam, severely eroded, hilly phase (Decatur)	B	58.4	0.6%
Ea	Emory silt loam	B	42.9	0.4%

Hydrologic Soil Group—Summary by Map Unit — Marion County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Eb	Etowah silty clay loam, eroded undulating phase	B	34.7	0.4%
Ec	Etowah silty clay loam, eroded rolling phase	B	39.6	0.4%
Ed	Etowah silty clay loam, severely eroded rolling phase	B	0.9	0.0%
Ee	Etowah silty clay loam, eroded hilly phase	B	2.8	0.0%
Ef	Etowah silty clay loam, severely eroded hilly phase	B	0.0	0.0%
Fa	Fullerton cherty silt loam rolling phase	B	10.0	0.1%
Fb	Fullerton cherty silt loam, eroded rolling phase	B	19.8	0.2%
Fc	Fullerton cherty silt loam, hilly phase	B	105.0	1.1%
Fd	Fullerton cherty silt loam, eroded hilly phase	B	43.6	0.4%
Fe	Fullerton cherty silt loam, steep phase	B	39.6	0.4%
Ff	Fullerton cherty silt loam, eroded steep phase	B	135.0	1.4%
Fg	Fullerton cherty silty clay loam, severely eroded hilly phase	B	0.9	0.0%
Gb	Greendale silt loam	B	7.6	0.1%
Gc	Gullied land, limestone soil materials		2.2	0.0%
Ha	Hamblen loam	C	173.6	1.8%
Hd	Hartsells fine sandy loam, rolling phase (Lily)	B	3.1	0.0%
Jb	Jefferson fine sandy loam, eroded rolling phase	B	13.2	0.1%
La	Lindside silt loam (Hamblen)	C	1.2	0.0%
Mb	Minvale cherty silt loam, eroded rolling phase	B	34.6	0.4%
Mf	Muskingum stony fine sandy loam, hilly phase (Ramsey)	D	6.5	0.1%
Mg	Muskingum stony fine sandy loam, steep phase (Ramsey)	D	51.1	0.5%
Pa	Pace cherty silt loam, eroded rolling phase (Minvale)	B	8.7	0.1%
Pd	Prader silt loam (Purdy)	D	332.5	3.4%
Rb	Rockland, limestone (Rock outcrop-Talbott)	D	41.1	0.4%
Rc	Rockland, sandstone (Rock outcrop-Ramsey)	D	68.5	0.7%
Sa	Sequatchie cobbly fine sandy loam, undulating phase (Welchland)	B	237.9	2.4%
Sb	Sequatchie cobbly fine sandy loam, eroded undulating phase (Welchland)	B	264.5	2.7%

Hydrologic Soil Group— Summary by Map Unit — Marion County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Sc	Sequatchie cobbly fine sandy loam, eroded rolling phase (Welchland)	B	16.9	0.2%
Sd	Sequatchie fine sandy loam, undulating phase	B	5.0	0.1%
Se	Sequatchie fine sandy loam, eroded undulating phase	B	136.9	1.4%
Sf	Sequatchie loam, undulating phase	B	99.7	1.0%
Sg	Sequatchie loam, eroded undulating phase	B	462.7	4.7%
Sh	Sequatchie loam, eroded rolling phase	B	19.6	0.2%
Sl	Staser fine sandy loam	B	111.4	1.1%
Sm	Staser loam	B	180.7	1.8%
Sn	Stony hilly and rolling land, limestone	D	40.5	0.4%
So	Swaim silty clay, severely eroded rolling phase (Talbott)	C	4.8	0.0%
Tb	Talbott silty clay, severely eroded rolling phase	C	4.5	0.0%
Tc	Talbott silty clay loam, eroded rolling phase	C	31.1	0.3%
W	Water		33.6	0.3%
Wb	Waynesboro clay loam, severely eroded hilly phase	B	28.2	0.3%
Wg	Waynesboro loam, eroded undulating phase	B	16.3	0.2%
Wh	Waynesboro loam, eroded, rolling phase	B	29.9	0.3%
Wl	Waynesboro loam, eroded, hilly phase	B	17.3	0.2%
Wm	Whitwell loam	C	208.6	2.1%
Subtotals for Soil Survey Area			**4,253.8**	**43.0%**
Totals for Area of Interest			**9,881.1**	**100.0%**

Hydrologic Soil Group— Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AeC	Allen loam, 5 to 12 percent slopes	B	46.5	0.5%
AeD	Allen loam, 12 to 20 percent slopes	B	48.5	0.5%
AeE	Allen loam, 20 to 30 percent slopes	B	7.6	0.1%
BaC	Barger silt loam, 6 to 12 percent slopes	C	60.7	0.6%
BhF	Bethesda-Pits complex, 20 to 90 percent slopes	C	37.1	0.4%
BoD	Bodine and Pailo gravelly loams, 12 to 20 percent slopes	B	133.9	1.4%
BoE	Bodine and Pailo gravelly loams, 20 to 50 percent slopes	B	763.6	7.7%
BuF	Bouldin stony loam, 20 to 75 percent slopes, bouldery	B	744.3	7.5%

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CaB	Capshaw silt loam, 2 to 5 percent slopes	C	5.5	0.1%
CbF	Carbo-Rock outcrop complex, 20 to 60 percent slopes	C	32.5	0.3%
CoA	Cobstone cobbly fine sandy loam, 0 to 3 percent slopes, rarely flooded	B	398.9	4.0%
CoB	Cobstone stony loam, 2 to 5 percent slopes	B	2.5	0.0%
CtC2	Colbert-Talbott-Braxton complex, 5 to 12 percent slopes, eroded	C	14.3	0.1%
CtD2	Colbert-Talbott-Braxton complex, 12 to 20 percent slopes, eroded	C	4.7	0.0%
CxD	Colbert-Talbott-Rock outcrop complex, 5 to 20 percent slopes	D	14.0	0.1%
EnE	Enders silt loam, 20 to 50 percent slopes	C	34.4	0.3%
EtB	Etowah silt loam, 2 to 5 percent slopes	B	51.9	0.5%
EtC2	Etowah silt loam, 5 to 12 percent slopes, eroded	B	7.0	0.1%
FnC2	Fullerton gravelly silt loam, 5 to 15 percent slopes, eroded	B	36.9	0.4%
FnE	Fullerton gravelly loam, 15 to 30 percent slopes	B	7.6	0.1%
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	289.8	2.9%
Ha	Hamblen loam, occasionally flooded	C	183.4	1.9%
HoB	Holston loam, 2 to 5 percent slopes	B	84.1	0.9%
HoC2	Holston loam, 5 to 12 percent slopes, eroded	B	59.5	0.6%
JeD	Jefferson loam, 12 to 20 percent slopes	B	18.3	0.2%
LaC	Lily loam, 6 to 12 percent slopes	B	4.2	0.0%
LoC	Lonewood silt loam, 5 to 12 percent slopes	B	15.9	0.2%
Mn	Melvin and Newark silt loams, depressional	D	166.1	1.7%
MvC	Minvale gravelly loam, 6 to 12 percent slopes	B	19.4	0.2%
MvD	Minvale gravelly loam, 12 to 20 percent slopes	B	104.7	1.1%
NeE	Nella stony loam, 12 to 30 percent slopes	B	165.8	1.7%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	34.0	0.3%
SaA	Sequatchie loam, 0 to 2 percent slopes	B	339.7	3.4%
SeA	Sequatchie loam, 0 to 2 percent slopes, rarely flooded	B	171.3	1.7%
SeB	Sequatchie loam, 2 to 6 percent slopes	B	83.1	0.8%
Su	Sullivan loam, occasionally flooded	B	304.9	3.1%

Hydrologic Soil Group— Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Sw	Swafford loam, 0 to 3 percent slopes	C	127.9	1.3%
TaC	Tasso loam, 5 to 12 percent slopes	B	114.5	1.2%
W	Water		50.9	0.5%
WaB	Waynesboro loam, 2 to 6 percent slopes	B	25.8	0.3%
WaC2	Waynesboro loam, 6 to 12 percent slopes, eroded	B	190.0	1.9%
WaD2	Waynesboro loam, 12 to 20 percent slopes, eroded	B	48.8	0.5%
WaD3	Waynesboro clay loam, 12 to 25 percent slopes, severely eroded	B	39.1	0.4%
WaE2	Waynesboro loam, 20 to 30 percent slopes, eroded	B	130.1	1.3%
Wh	Whitwell loam, rarely flooded	C	403.7	4.1%
Subtotals for Soil Survey Area			**5,627.3**	**57.0%**
Totals for Area of Interest			**9,881.1**	**100.0%**

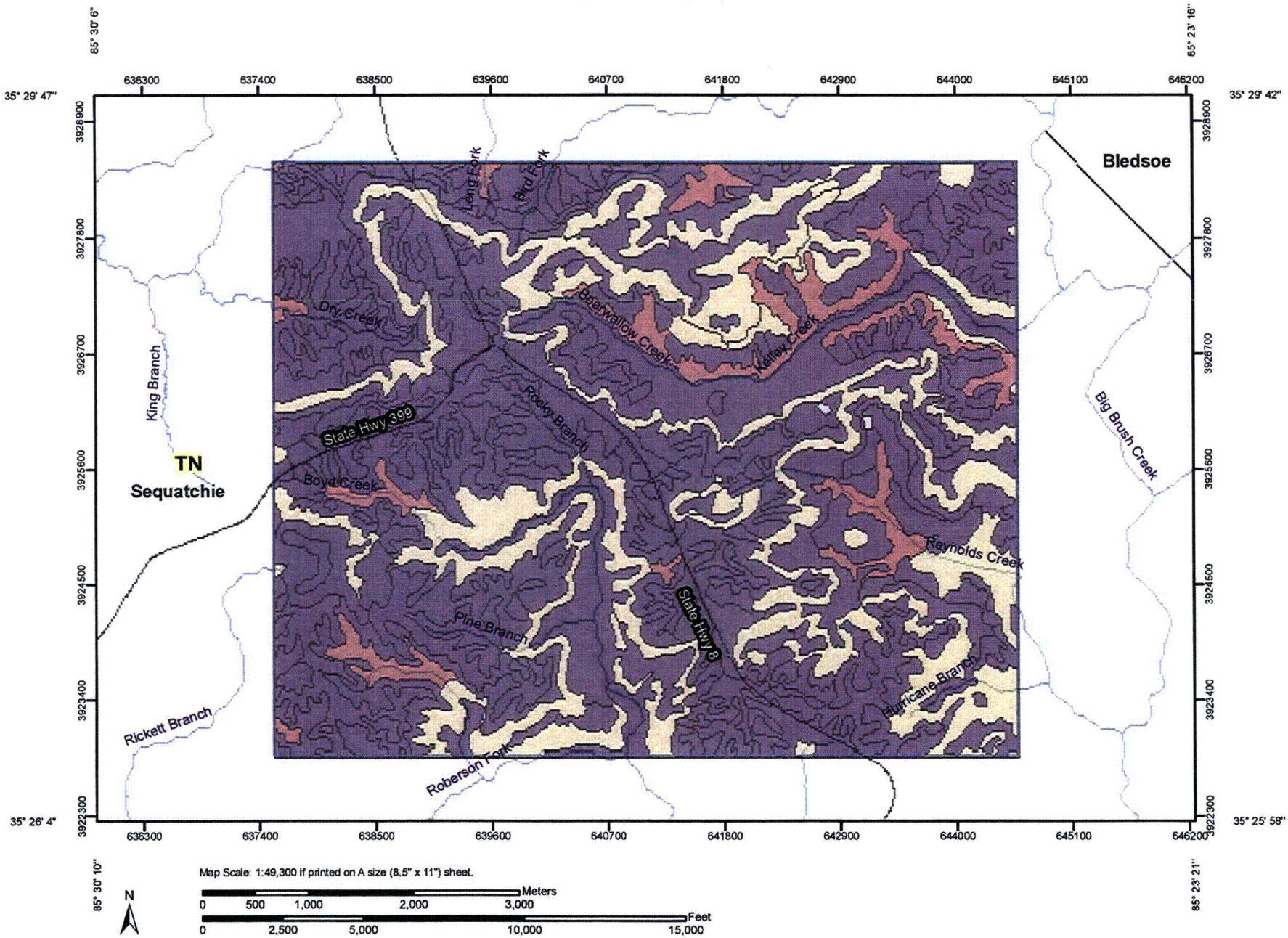
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Sequatchie County, Tennessee
(Sequatchie Sample 3)



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Hydrologic Soil Group–Sequatchie County, Tennessee
(Sequatchie Sample 3)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties

Water Features

- Oceans
- Streams and Canals

Transportation

- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:49,300 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BbB	Beersheba loam, 2 to 6 percent slopes	B	26.7	0.3%
BbC	Beersheba loam, 6 to 12 percent slopes	B	476.2	4.9%
BeD	Bethesda channery loam, 8 to 25 percent slopes	C	22.3	0.2%
BhF	Bethesda-Pits complex, 20 to 90 percent slopes	C	7.1	0.1%
BuF	Bouldin stony loam, 20 to 75 percent slopes; bouldery	B	62.1	0.6%
GpD	Gilpin channery silt loam, 12 to 20 percent slopes	C	41.8	0.4%
GpE	Gilpin channery silt loam, 20 to 45 percent slopes	C	396.4	4.0%
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	1,674.8	17.1%
JeC	Jefferson loam, 5 to 12 percent slopes	B	208.0	2.1%
JeD	Jefferson loam, 12 to 20 percent slopes	B	273.4	2.8%
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	1,358.7	13.8%
LaB	Lily loam, 2 to 6 percent slopes	B	29.4	0.3%
LaC	Lily loam, 6 to 12 percent slopes	B	930.9	9.5%
LaD	Lily loam, 12 to 20 percent slopes	B	1,765.8	18.0%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	227.1	2.3%
LoC	Lonewood silt loam, 5 to 12 percent slopes	B	1,748.4	17.8%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	10.2	0.1%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	457.7	4.7%
RrE	Ramsey-Rock outcrop complex, 15 to 50 percent slopes	D	90.3	0.9%
W	Water		5.5	0.1%
Totals for Area of Interest			**9,812.6**	**100.0%**

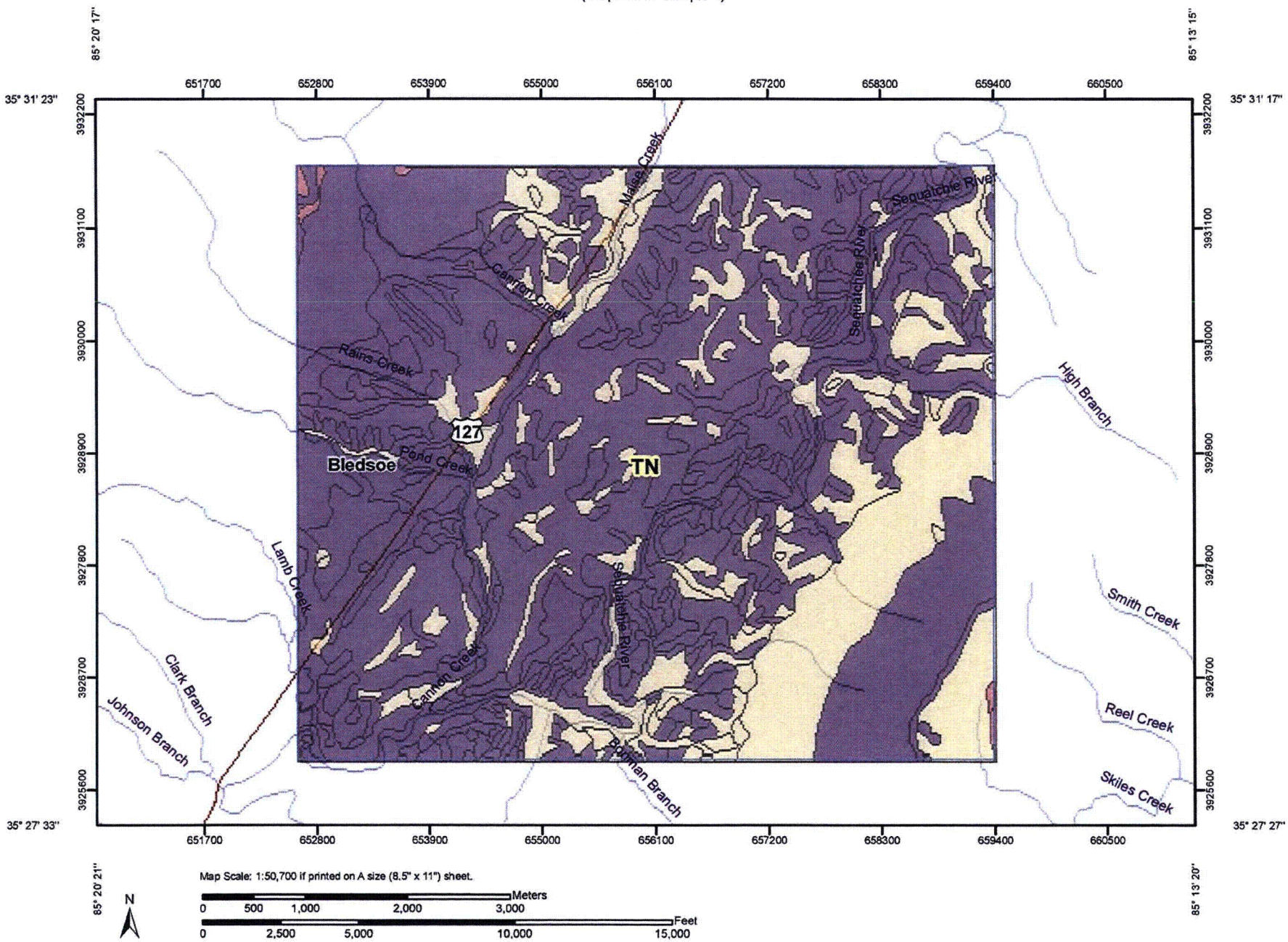
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Bledsoe County, Tennessee
(Sequatchie Sample 4)



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National Cooperative Soil Survey

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Hydrologic Soil Group–Bledsoe County, Tennessee
(Sequatchie Sample 4)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties

Water Features

- Oceans
- Streams and Canals

Transportation

- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:50,700 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bledsoe County, Tennessee
Survey Area Data: Version 7, Jun 19, 2008

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BaB	Barger silt loam, 2 to 6 percent slopes	C	42.5	0.4%
BaC	Barger silt loam, 6 to 12 percent slopes	C	303.4	3.1%
BoE	Bouldin and Gilpin cobbly loams, 20 to 65 percent slopes,stony	B	1,040.5	10.7%
Co	Cobstone cobbly fine sandy loam, rarely flooded	B	421.0	4.3%
Cs	Cobstone cobbly fine sandy loam, rarely flooded, extremely stony	B	317.5	3.3%
EnC	Enders silt loam, 6 to 12 percent slopes	C	10.8	0.1%
EnD	Enders silt loam, 12 to 20 percent slopes	C	3.6	0.0%
EnE	Enders silt loam, 20 to 50 percent slopes	C	80.7	0.8%
EtB	Etowah silt loam, 2 to 6 percent slopes	B	326.1	3.4%
EtC	Etowah silt loam, 6 to 12 percent slopes	B	202.9	2.1%
FuB	Fullerton cherty silt loam, 2 to 6 percent slopes	B	30.7	0.3%
FuC2	Fullerton cherty silt loam, 6 to 12 percent slopes,eroded	B	49.7	0.5%
FuD2	Fullerton cherty silt loam, 12 to 20 percent slopes,eroded	B	61.0	0.6%
FuE	Fullerton cherty silt loam, 20 to 35 percent slopes	B	62.1	0.6%
GpE	Gilpin shaly silt loam, 20 to 45 percent slopes	C	175.4	1.8%
Ha	Hamblen loam, occasionally flooded	C	308.0	3.2%
LyB	Lily loam, 2 to 6 percent slopes	B	33.4	0.3%
LyC	Lily loam, 6 to 12 percent slopes	B	23.0	0.2%
LyD	Lily loam, 12 to 20 percent slopes	B	1.3	0.0%
MnC2	Minvale silt loam, 6 to 12 percent slopes,eroded	B	132.6	1.4%
MnD	Minvale silt loam, 12 to 20 percent slopes	B	33.4	0.3%
Ne	Newark silt loam, frequently flooded	C	56.3	0.6%
PaD	Pailo very cherty sandy loam, 12 to 20 percent slopes	B	447.5	4.6%
PaE	Pailo very cherty sandy loam, 20 to 50 percent slopes	B	1,650.7	17.0%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	7.6	0.1%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	4.5	0.0%
RrE	Ramsey-Rock outcrop complex, 15 to 35 percent slopes	D	15.7	0.2%
Se	Sequatchie loam, rarely flooded	B	726.1	7.5%
Su	Sullivan silt loam, occasionally flooded	B	304.0	3.1%

Hydrologic Soil Group— Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Sw	Swafford silt loam, rarely flooded	C	128.3	1.3%
TaB	Talbott-Braxton complex, 2 to 6 percent slopes	C	9.7	0.1%
TaC	Talbott-Braxton complex, 6 to 12 percent slopes	C	66.7	0.7%
TaD	Talbott-Braxton complex, 12 to 20 percent slopes	C	69.9	0.7%
TrD	Talbott-Braxton-Rock outcrop complex, 6 to 20 percent slopes	C	295.0	3.0%
TrE	Talbott-Braxton-Rock outcrop complex, 20 to 35 percent slopes	C	855.6	8.8%
WaB	Waynesboro loam, 2 to 6 percent slopes	B	283.1	2.9%
WaC	Waynesboro loam, 6 to 12 percent slopes	B	393.0	4.0%
WaC2	Waynesboro loam, 6 to 12 percent slopes,eroded	B	146.6	1.5%
WaD2	Waynesboro loam, 12 to 20 percent slopes,eroded	B	445.4	4.6%
WbD3	Waynesboro clay loam, 12 to 20 percent slopes,severely eroded	B	90.8	0.9%
Wh	Whitwell silt loam, occasionally flooded	C	62.2	0.6%
Totals for Area of Interest			9,718.0	100.0%

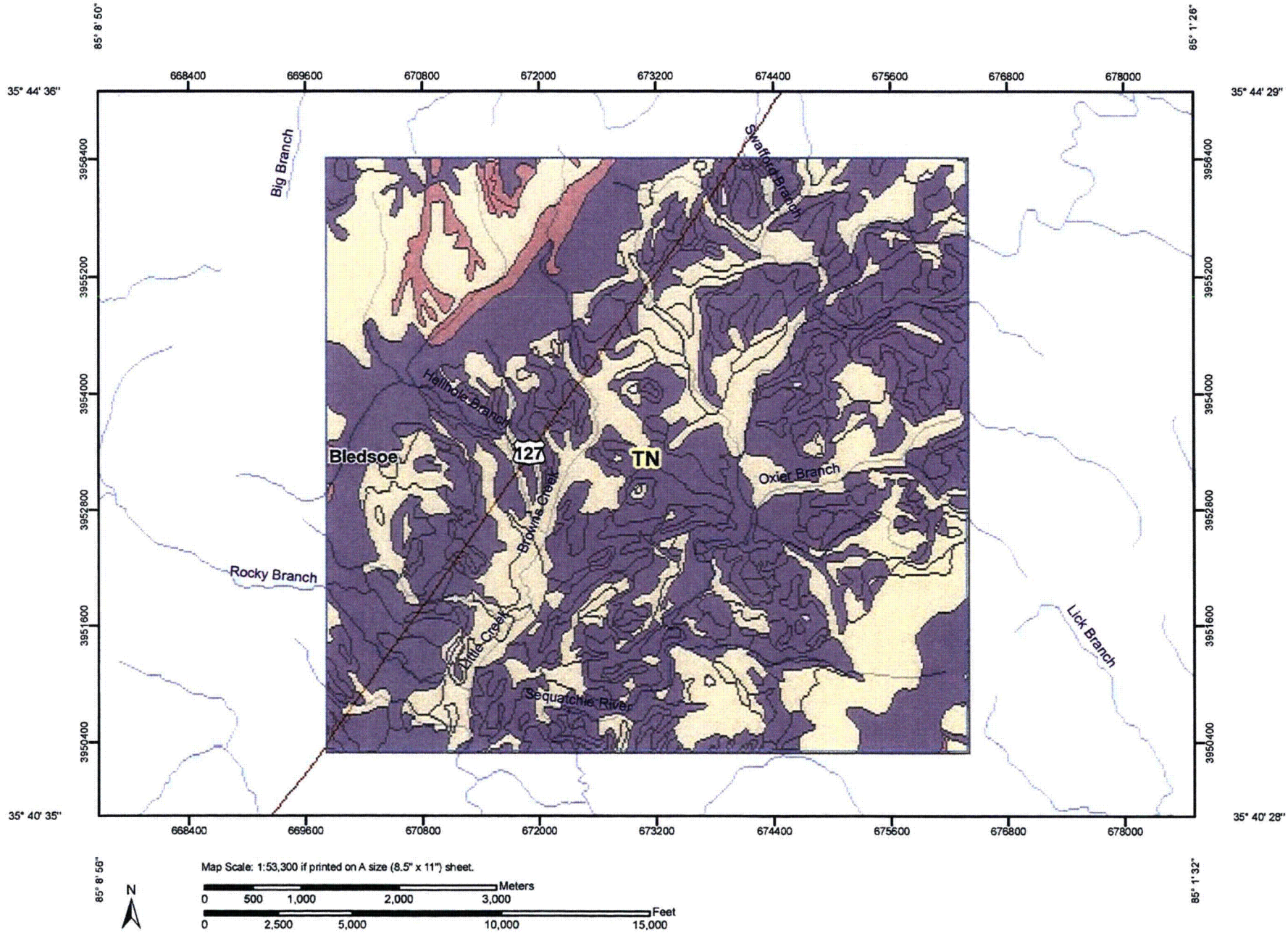
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

Hydrologic Soil Group—Bledsoe County, Tennessee
(Sequatchie Sample 5)



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Hydrologic Soil Group–Bledsoe County, Tennessee
(Sequatchie Sample 5)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties

Water Features

- Oceans
- Streams and Canals

Transportation

- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:53,300 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bledsoe County, Tennessee
Survey Area Data: Version 7, Jun 19, 2008

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BaC	Barger silt loam, 6 to 12 percent slopes	C	5.3	0.1%
BoE	Bouldin and Gilpin cobbly loams, 20 to 65 percent slopes,stony	B	1,032.8	10.4%
Co	Cobstone cobbly fine sandy loam, rarely flooded	B	20.1	0.2%
Cs	Cobstone cobbly fine sandy loam, rarely flooded, extremely stony	B	217.9	2.2%
EnC	Enders silt loam, 6 to 12 percent slopes	C	31.3	0.3%
EnD	Enders silt loam, 12 to 20 percent slopes	C	95.2	1.0%
EnE	Enders silt loam, 20 to 50 percent slopes	C	248.5	2.5%
EtB	Etowah silt loam, 2 to 6 percent slopes	B	533.1	5.4%
EtC	Etowah silt loam, 6 to 12 percent slopes	B	507.0	5.1%
GpC	Gilpin shaly silt loam, 6 to 12 percent slopes	C	0.6	0.0%
GpD	Gilpin shaly silt loam, 12 to 20 percent slopes	C	17.7	0.2%
GpE	Gilpin shaly silt loam, 20 to 45 percent slopes	C	664.2	6.7%
Ha	Hamblen loam, occasionally flooded	C	249.9	2.5%
LyB	Lily loam, 2 to 6 percent slopes	B	23.5	0.2%
LyC	Lily loam, 6 to 12 percent slopes	B	91.5	0.9%
LyD	Lily loam, 12 to 20 percent slopes	B	9.4	0.1%
Ne	Newark silt loam, frequently flooded	C	360.4	3.6%
PaE	Pallo very cherty sandy loam, 20 to 50 percent slopes	B	32.0	0.3%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	116.5	1.2%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	128.9	1.3%
RrE	Ramsey-Rock outcrop complex, 15 to 35 percent slopes	D	23.8	0.2%
Se	Sequatchie loam, rarely flooded	B	558.4	5.6%
Su	Sullivan silt loam, occasionally flooded	B	343.5	3.5%
Sw	Swafford silt loam, rarely flooded	C	413.1	4.2%
TaB	Talbott-Braxton complex, 2 to 6 percent slopes	C	26.4	0.3%
TaC	Talbott-Braxton complex, 6 to 12 percent slopes	C	122.6	1.2%
TaD	Talbott-Braxton complex, 12 to 20 percent slopes	C	37.4	0.4%
TrD	Talbott-Braxton-Rock outcrop complex, 6 to 20 percent slopes	C	539.5	5.5%
TrE	Talbott-Braxton-Rock outcrop complex, 20 to 35 percent slopes	C	396.1	4.0%
W	Water		16.1	0.2%

Hydrologic Soil Group— Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
WaB	Waynesboro loam, 2 to 6 percent slopes	B	580.7	5.9%
WaC	Waynesboro loam, 6 to 12 percent slopes	B	1,061.5	10.7%
WaC2	Waynesboro loam, 6 to 12 percent slopes,eroded	B	60.8	0.6%
WaD2	Waynesboro loam, 12 to 20 percent slopes,eroded	B	663.7	6.7%
WbD3	Waynesboro clay loam, 12 to 20 percent slopes,severely eroded	B	184.8	1.9%
Wh	Whitwell silt loam, occasionally flooded	C	480.5	4.9%
Totals for Area of Interest			**9,894.8**	**100.0%**

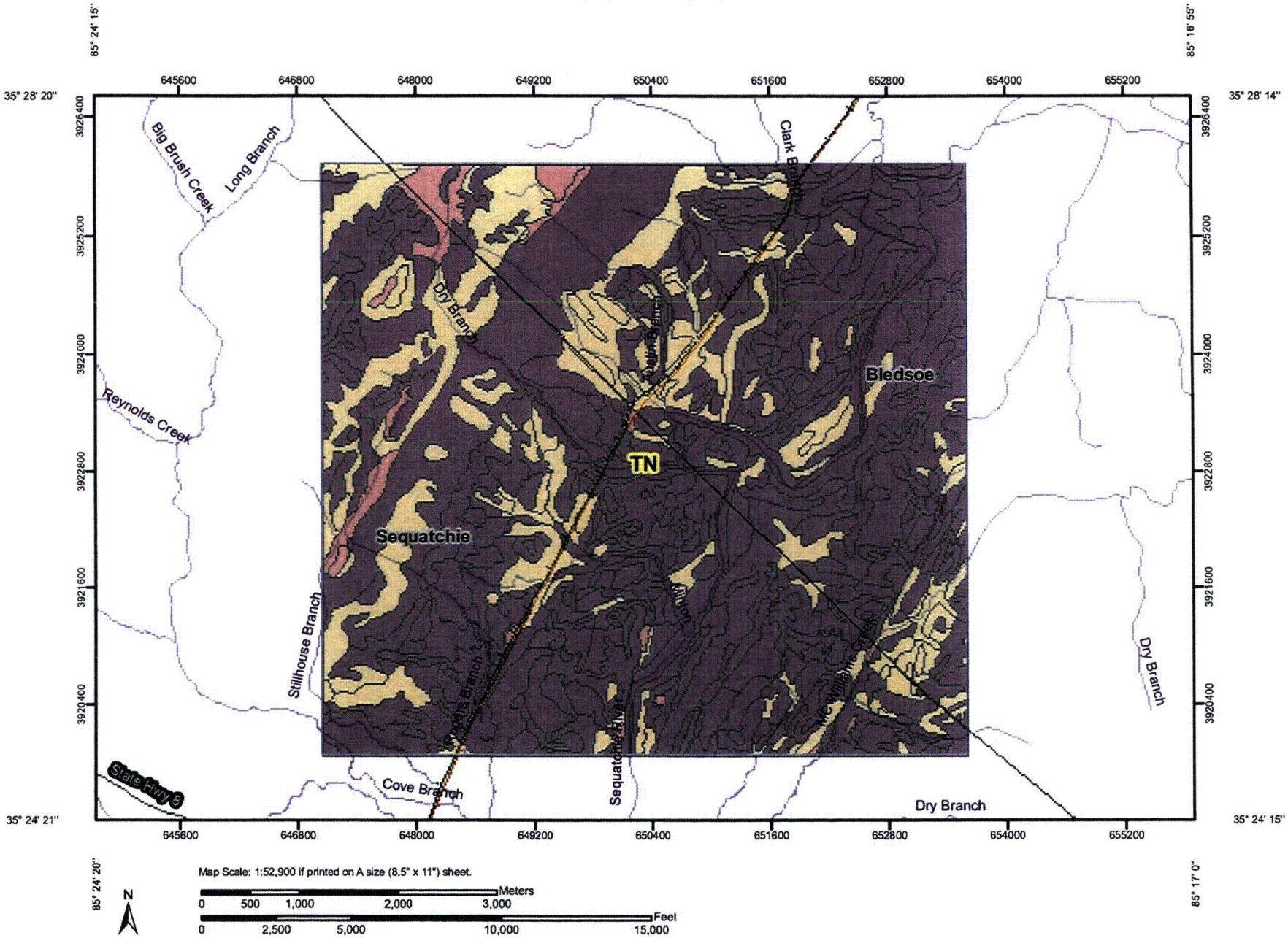
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Bledsoe County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 6)



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Hydrologic Soil Group–Bledsoe County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 6)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:52,900 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bledsoe County, Tennessee
Survey Area Data: Version 7, Jun 19, 2008

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BaC	Barger silt loam, 6 to 12 percent slopes	C	54.5	0.6%
BhE	Bethesda-Pits complex, 20 to 60 percent slopes	C	1.7	0.0%
BoE	Bouldin and Gilpin cobbly loams, 20 to 65 percent slopes,stony	B	356.5	3.6%
Co	Cobstone cobbly fine sandy loam, rarely flooded	B	12.3	0.1%
Cs	Cobstone cobbly fine sandy loam, rarely flooded, extremely stony	B	4.6	0.0%
EnC	Enders silt loam, 6 to 12 percent slopes	C	38.5	0.4%
EnD	Enders silt loam, 12 to 20 percent slopes	C	3.0	0.0%
EnE	Enders silt loam, 20 to 50 percent slopes	C	175.8	1.8%
EtB	Etowah silt loam, 2 to 6 percent slopes	B	190.8	1.9%
EtC	Etowah silt loam, 6 to 12 percent slopes	B	144.6	1.5%
FuB	Fullerton cherty silt loam, 2 to 6 percent slopes	B	23.6	0.2%
FuC2	Fullerton cherty silt loam, 6 to 12 percent slopes,eroded	B	56.8	0.6%
FuD2	Fullerton cherty silt loam, 12 to 20 percent slopes,eroded	B	121.7	1.2%
FuE	Fullerton cherty silt loam, 20 to 35 percent slopes	B	100.4	1.0%
GpE	Gilpin shaly silt loam, 20 to 45 percent slopes	C	123.1	1.3%
Ha	Hamblen loam, occasionally flooded	C	80.3	0.8%
HeC	Hendon silt loam, 6 to 10 percent slopes	C	5.5	0.1%
LyB	Lily loam, 2 to 6 percent slopes	B	24.1	0.2%
LyC	Lily loam, 6 to 12 percent slopes	B	31.3	0.3%
LyD	Lily loam, 12 to 20 percent slopes	B	5.8	0.1%
MnC2	Minvale silt loam, 6 to 12 percent slopes,eroded	B	70.1	0.7%
Ne	Newark silt loam, frequently flooded	C	27.0	0.3%
PaD	Pailo very cherty sandy loam, 12 to 20 percent slopes	B	163.6	1.7%
PaE	Pailo very cherty sandy loam, 20 to 50 percent slopes	B	299.8	3.1%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	77.0	0.8%
RrE	Ramsey-Rock outcrop complex, 15 to 35 percent slopes	D	27.2	0.3%
Se	Sequatchie loam, rarely flooded	B	218.5	2.2%
Su	Sullivan silt loam, occasionally flooded	B	240.9	2.5%
Sw	Swafford silt loam, rarely flooded	C	80.3	0.8%

Hydrologic Soil Group—Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
TaB	Talbott-Braxton complex, 2 to 6 percent slopes	C	99.4	1.0%
TaC	Talbott-Braxton complex, 6 to 12 percent slopes	C	61.4	0.6%
TaD	Talbott-Braxton complex, 12 to 20 percent slopes	C	9.0	0.1%
TrD	Talbott-Braxton-Rock outcrop complex, 6 to 20 percent slopes	C	73.0	0.7%
TrE	Talbott-Braxton-Rock outcrop complex, 20 to 35 percent slopes	C	19.6	0.2%
WaB	Waynesboro loam, 2 to 6 percent slopes	B	194.3	2.0%
WaC	Waynesboro loam, 6 to 12 percent slopes	B	283.6	2.9%
WaC2	Waynesboro loam, 6 to 12 percent slopes,eroded	B	199.1	2.0%
WaD2	Waynesboro loam, 12 to 20 percent slopes,eroded	B	143.2	1.5%
WbD3	Waynesboro clay loam, 12 to 20 percent slopes,severely eroded	B	291.9	3.0%
Wh	Whitwell silt loam, occasionally flooded	C	132.3	1.4%
Subtotals for Soil Survey Area			**4,266.1**	**43.6%**
Totals for Area of Interest			**9,790.2**	**100.0%**

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AeC	Allen loam, 5 to 12 percent slopes	B	33.7	0.3%
AeD	Allen loam, 12 to 20 percent slopes	B	35.7	0.4%
BaC	Barger silt loam, 6 to 12 percent slopes	C	20.1	0.2%
BbC	Beersheba loam, 6 to 12 percent slopes	B	215.1	2.2%
BhF	Bethesda-Pits complex, 20 to 90 percent slopes	C	10.8	0.1%
BoD	Bodine and Pailo gravelly loams, 12 to 20 percent slopes	B	127.2	1.3%
BoE	Bodine and Pailo gravelly loams, 20 to 50 percent slopes	B	391.8	4.0%
BuF	Bouldin stony loam, 20 to 75 percent slopes, bouldery	B	511.2	5.2%
CaB	Capshaw silt loam, 2 to 5 percent slopes	C	38.4	0.4%
CbF	Carbo-Rock outcrop complex, 20 to 60 percent slopes	C	28.8	0.3%
CoA	Cobstone cobbly fine sandy loam, 0 to 3 percent slopes, rarely flooded	B	129.2	1.3%
CoB	Cobstone stony loam, 2 to 5 percent slopes	B	110.3	1.1%
CtC2	Colbert-Talbott-Braxton complex, 5 to 12 percent slopes, eroded	C	49.4	0.5%
CtD2	Colbert-Talbott-Braxton complex, 12 to 20 percent slopes, eroded	C	113.3	1.2%
EnE	Enders silt loam, 20 to 50 percent slopes	C	64.2	0.7%

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
EtB	Etowah silt loam, 2 to 5 percent slopes	B	76.9	0.8%
EtC2	Etowah silt loam, 5 to 12 percent slopes, eroded	B	39.1	0.4%
FnC2	Fullerton gravelly silt loam, 5 to 15 percent slopes, eroded	B	77.9	0.8%
FnE	Fullerton gravelly loam, 15 to 30 percent slopes	B	113.2	1.2%
GpD	Gilpin channery silt loam, 12 to 20 percent slopes	C	44.8	0.5%
GpE	Gilpin channery silt loam, 20 to 45 percent slopes	C	114.1	1.2%
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	433.1	4.4%
Ha	Hamblen loam, occasionally flooded	C	60.6	0.6%
HoB	Holston loam, 2 to 5 percent slopes	B	84.3	0.9%
HoC2	Holston loam, 5 to 12 percent slopes, eroded	B	171.0	1.7%
JeC	Jefferson loam, 5 to 12 percent slopes	B	8.1	0.1%
JeD	Jefferson loam, 12 to 20 percent slopes	B	87.9	0.9%
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	20.8	0.2%
LaC	Lily loam, 6 to 12 percent slopes	B	133.4	1.4%
LaD	Lily loam, 12 to 20 percent slopes	B	39.7	0.4%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	65.0	0.7%
Mn	Melvin and Newark silt loams, depressional	D	30.2	0.3%
MvC	Minvale gravelly loam, 6 to 12 percent slopes	B	130.2	1.3%
MvD	Minvale gravelly loam, 12 to 20 percent slopes	B	132.3	1.4%
NeE	Nella stony loam, 12 to 30 percent slopes	B	188.7	1.9%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	52.5	0.5%
RrE	Ramsey-Rock outcrop complex, 15 to 50 percent slopes	D	53.7	0.5%
SaA	Sequatchie loam, 0 to 2 percent slopes	B	38.7	0.4%
SeA	Sequatchie loam, 0 to 2 percent slopes, rarely flooded	B	191.4	2.0%
SeB	Sequatchie loam, 2 to 6 percent slopes	B	144.2	1.5%
Su	Sullivan loam, occasionally flooded	B	248.1	2.5%
Sw	Swafford loam, 0 to 3 percent slopes	C	118.4	1.2%
TaC	Tasso loam, 5 to 12 percent slopes	B	32.1	0.3%
W	Water		1.1	0.0%
WaB	Waynesboro loam, 2 to 6 percent slopes	B	89.2	0.9%
WaC2	Waynesboro loam, 6 to 12 percent slopes, eroded	B	400.5	4.1%
WaD2	Waynesboro loam, 12 to 20 percent slopes, eroded	B	84.9	0.9%
WaD3	Waynesboro clay loam, 12 to 25 percent slopes, severely eroded	B	90.8	0.9%

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
WaE2	Waynesboro loam, 20 to 30 percent slopes, eroded	B	2.8	0.0%
Wh	Whitwell loam, rarely flooded	C	45.0	0.5%
Subtotals for Soil Survey Area			**5,524.2**	**56.4%**
Totals for Area of Interest			**9,790.2**	**100.0%**

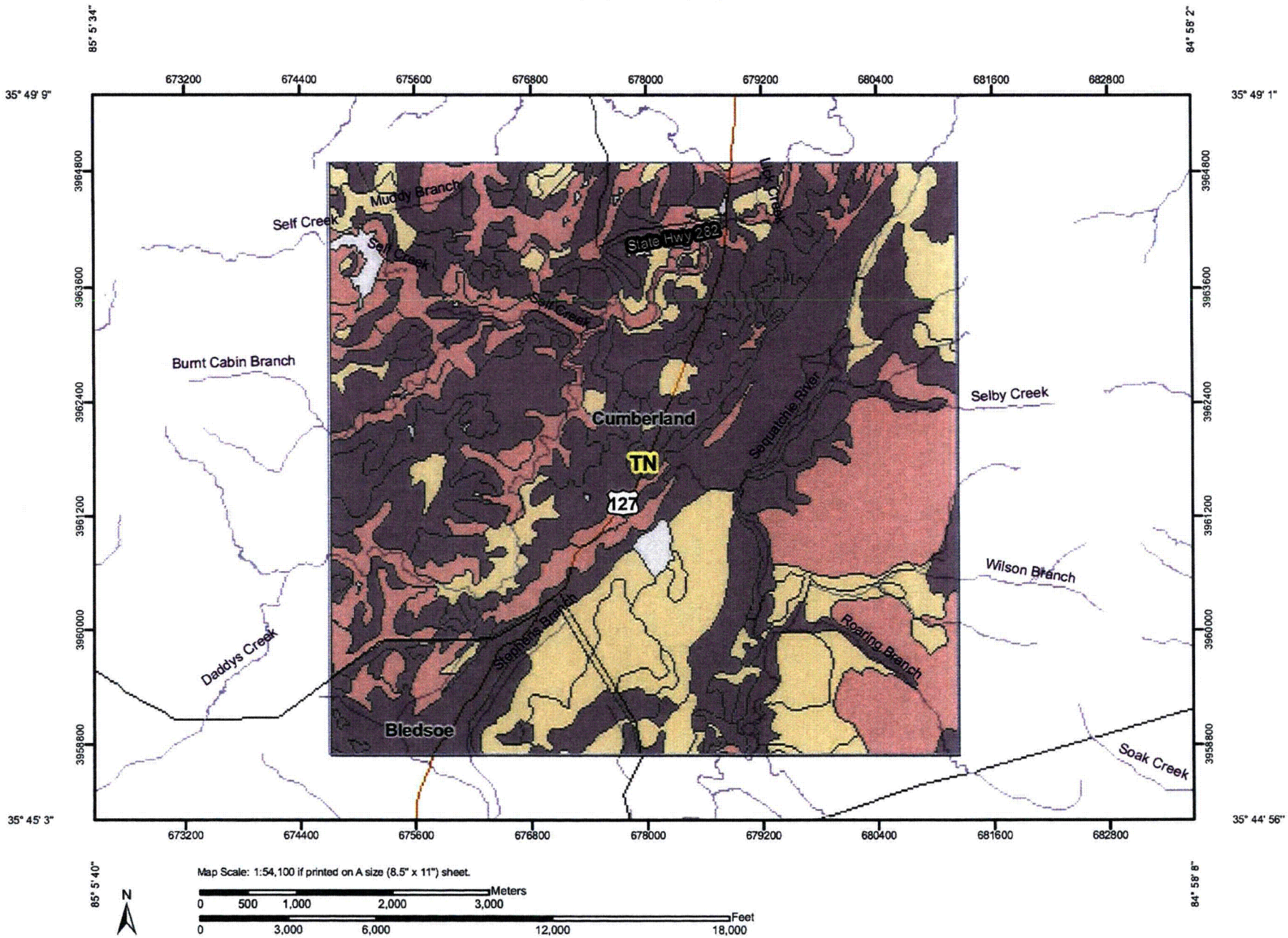
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Bledsoe County, Tennessee, and Cumberland County, Tennessee
(Sequatchie Sample 7)



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Web Soil Survey 2.1
National Cooperative Soil Survey

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Hydrologic Soil Group–Bledsoe County, Tennessee, and Cumberland County, Tennessee
(Sequatchie Sample 7)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:54,100 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bledsoe County, Tennessee
Survey Area Data: Version 7, Jun 19, 2008

Soil Survey Area: Cumberland County, Tennessee
Survey Area Data: Version 10, Nov 15, 2006

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BoE	Bouldin and Gilpin cobbly loams, 20 to 65 percent slopes,stony	B	310.6	3.1%
EtB	Etowah silt loam, 2 to 6 percent slopes	B	10.5	0.1%
EtC	Etowah silt loam, 6 to 12 percent slopes	B	18.3	0.2%
FuE	Fullerton cherty silt loam, 20 to 35 percent slopes	B	114.4	1.1%
GpD	Gilpin shaly silt loam, 12 to 20 percent slopes	C	11.8	0.1%
LyB	Lily loam, 2 to 6 percent slopes	B	47.7	0.5%
LyC	Lily loam, 6 to 12 percent slopes	B	31.2	0.3%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	19.0	0.2%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	50.8	0.5%
RrE	Ramsey-Rock outcrop complex, 15 to 35 percent slopes	D	28.0	0.3%
Se	Sequatchie loam, rarely flooded	B	0.0	0.0%
TrD	Talbott-Braxton-Rock outcrop complex, 6 to 20 percent slopes	C	71.7	0.7%
TrE	Talbott-Braxton-Rock outcrop complex, 20 to 35 percent slopes	C	177.1	1.8%
WaC	Waynesboro loam, 6 to 12 percent slopes	B	0.9	0.0%
Subtotals for Soil Survey Area			**892.0**	**8.9%**
Totals for Area of Interest			**9,984.5**	**100.0%**

Hydrologic Soil Group—Summary by Map Unit — Cumberland County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
At	Atkins loam, frequently flooded	D	116.1	1.2%
BaE	Barfield-Ashwood-Rock outcrop complex, 20 to 40 percent slopes	D	1,109.1	11.1%
Ea	Ealy loam, occasionally flooded	B	38.7	0.4%
EtC	Etowah silt loam, 5 to 12 percent slopes	B	18.0	0.2%
FuE	Fullerton gravelly silt loam, 20 to 35 percent slopes	B	513.6	5.1%
GpC	Gilpin loam, 5 to 12 percent slopes	C	61.1	0.6%
GpD	Gilpin loam, 12 to 20 percent slopes	C	201.8	2.0%
GpF	Gilpin loam, 20 to 60 percent slopes	C	60.2	0.6%
HaD	Hayter loam, 10 to 20 percent slopes	B	48.2	0.5%

Hydrologic Soil Group—Summary by Map Unit — Cumberland County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
HeB	Hendon silt loam, 2 to 5 percent slopes	C	110.2	1.1%
JeD	Jefferson cobbly loam, 12 to 20 percent slopes	B	75.5	0.8%
JnD	Jefferson cobbly loam, 12 to 20 percent slopes, stony	B	69.3	0.7%
JnF	Jefferson cobbly loam, 20 to 50 percent slopes, stony	B	90.0	0.9%
JsD	Jefferson-Shelocta complex, 10 to 20 percent slopes	B	31.8	0.3%
JsF	Jefferson-Shelocta complex, 20 to 45 percent slopes	B	16.3	0.2%
JvF	Jefferson-Varilla-Shelocta complex, 20 to 60 percent slopes, very stony	B	551.5	5.5%
LlB	Lily loam, 2 to 5 percent slopes	B	571.3	5.7%
LlC	Lily loam, 5 to 12 percent slopes	B	1,731.3	17.3%
LlD	Lily loam, 12 to 20 percent slopes	B	264.0	2.6%
LwB	Lonewood loam, 2 to 5 percent slopes	B	78.4	0.8%
LwC	Lonewood loam, 5 to 12 percent slopes	B	143.0	1.4%
MuD	Muse silt loam, 10 to 20 percent slopes	C	7.4	0.1%
Ps	Pits, sandstone quarrys		38.9	0.4%
RaC	Ramsey loam, 5 to 12 percent slopes	D	489.8	4.9%
RaD	Ramsey loam, 12 to 20 percent slopes	D	49.1	0.5%
RaF	Ramsey loam, 20 to 50 percent slopes	D	3.4	0.0%
RrC	Ramsey-Rock outcrop complex, 5 to 12 percent slopes	D	224.8	2.3%
RrD	Ramsey-Rock outcrop complex, 12 to 20 percent slopes	D	537.9	5.4%
SeB	Sequatchie loam, 2 to 5 percent slopes	B	152.0	1.5%
Su	Sullivan loam, occasionally flooded	B	182.3	1.8%
TaC	Talbott silt loam, 5 to 12 percent slopes	C	114.9	1.2%
TbD	Talbott-Braxton-Rock outcrop complex, 5 to 20 percent slopes	C	434.1	4.3%
ToE	Talbott-Rock outcrop-Braxton complex, 20 to 40 percent slopes	C	480.7	4.8%
TrF	Talbott-Rock outcrop complex, 40 to 70 percent slopes	C	312.8	3.1%
VsE	Varilla-Shelocta complex, 15 to 30 percent slopes, very rocky	B	22.3	0.2%
W	Water		59.8	0.6%
WaC	Waynesboro loam, 5 to 12 percent slopes	B	16.4	0.2%
WaD2	Waynesboro loam, 12 to 20 percent slopes, eroded	B	18.3	0.2%
WhB	Whitwell loam, 2 to 5 percent slopes	C	47.8	0.5%

Hydrologic Soil Group—Summary by Map Unit — Cumberland County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Subtotals for Soil Survey Area			9,092.4	91.1%
Totals for Area of Interest			9,984.5	100.0%

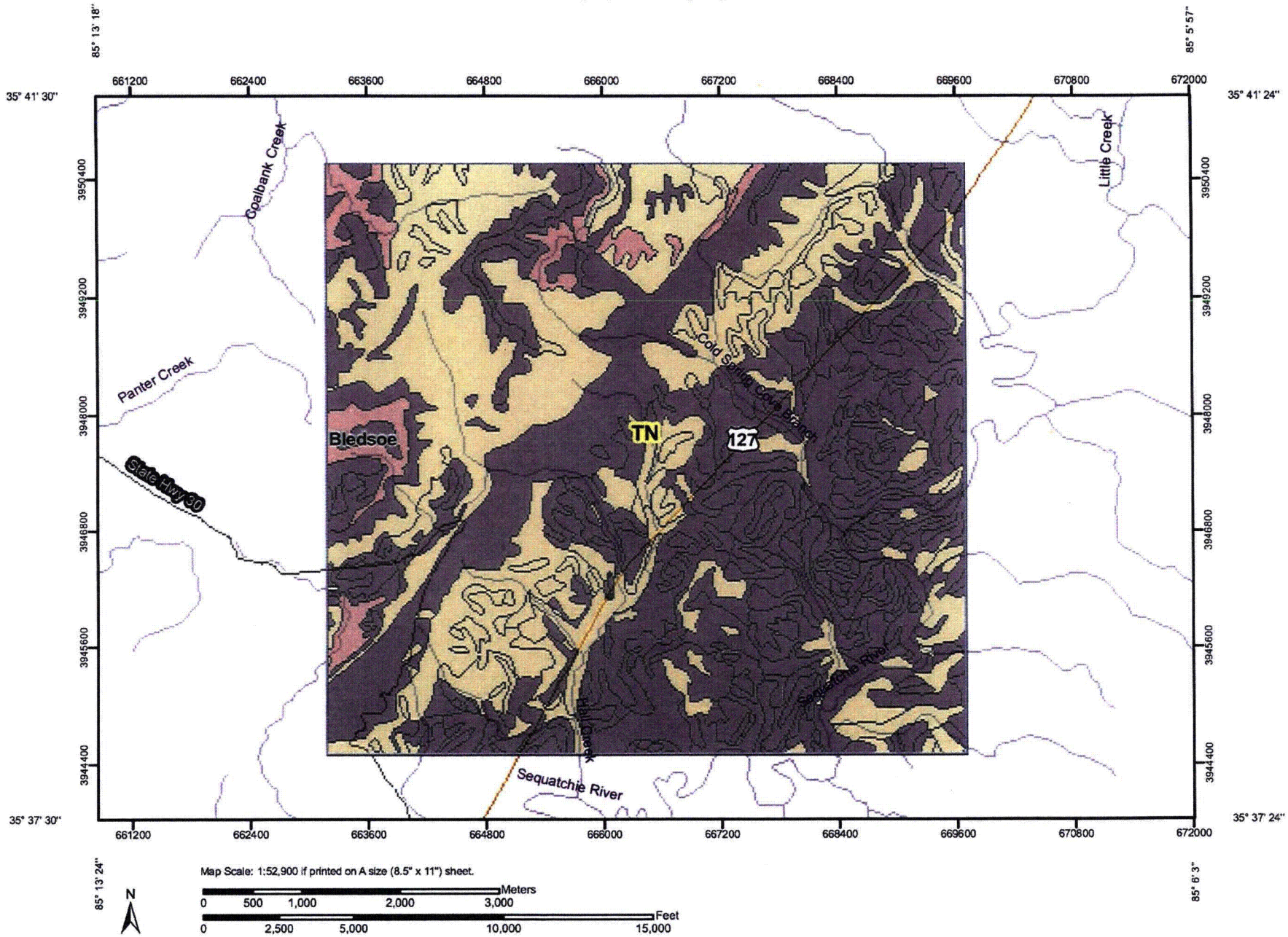
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

Hydrologic Soil Group—Bledsoe County, Tennessee
(Sequatchie Sample 8)



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National Cooperative Soil Survey

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Hydrologic Soil Group–Bledsoe County, Tennessee
(Sequatchie Sample 8)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:52,900 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bledsoe County, Tennessee
Survey Area Data: Version 7, Jun 19, 2008

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BaC	Barger silt loam, 6 to 12 percent slopes	C	75.0	0.8%
BhE	Bethesda-Pits complex, 20 to 60 percent slopes	C	3.3	0.0%
BoE	Bouldin and Gilpin cobbly loams, 20 to 65 percent slopes,stony	B	1,087.3	11.2%
Co	Cobstone cobbly fine sandy loam, rarely flooded	B	36.1	0.4%
Cs	Cobstone cobbly fine sandy loam, rarely flooded, extremely stony	B	62.8	0.6%
EnC	Enders silt loam, 6 to 12 percent slopes	C	174.0	1.8%
EnD	Enders silt loam, 12 to 20 percent slopes	C	183.7	1.9%
EnE	Enders silt loam, 20 to 50 percent slopes	C	825.6	8.5%
EtB	Etowah silt loam, 2 to 6 percent slopes	B	188.4	1.9%
EtC	Etowah silt loam, 6 to 12 percent slopes	B	345.4	3.5%
FuB	Fullerton cherty silt loam, 2 to 6 percent slopes	B	13.9	0.1%
FuC2	Fullerton cherty silt loam, 6 to 12 percent slopes,eroded	B	206.5	2.1%
FuD2	Fullerton cherty silt loam, 12 to 20 percent slopes,eroded	B	431.9	4.4%
FuE	Fullerton cherty silt loam, 20 to 35 percent slopes	B	388.9	4.0%
GpC	Gilpin shaly silt loam, 6 to 12 percent slopes	C	63.3	0.6%
GpD	Gilpin shaly silt loam, 12 to 20 percent slopes	C	98.8	1.0%
GpE	Gilpin shaly silt loam, 20 to 45 percent slopes	C	1,421.8	14.6%
Ha	Hamblen loam, occasionally flooded	C	228.4	2.3%
LyB	Lily loam, 2 to 6 percent slopes	B	266.2	2.7%
LyC	Lily loam, 6 to 12 percent slopes	B	434.7	4.5%
LyD	Lily loam, 12 to 20 percent slopes	B	115.4	1.2%
MnC2	Minvale silt loam, 6 to 12 percent slopes,eroded	B	123.6	1.3%
Mo	Morehead rarely flooded-Bonair occasionally flooded complex	C	16.3	0.2%
Ne	Newark silt loam, frequently flooded	C	143.0	1.5%
PaD	Pailo very cherty sandy loam, 12 to 20 percent slopes	B	100.1	1.0%
PaE	Pailo very cherty sandy loam, 20 to 50 percent slopes	B	78.5	0.8%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	138.7	1.4%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	79.4	0.8%
RrE	Ramsey-Rock outcrop complex, 15 to 35 percent slopes	D	138.1	1.4%

Hydrologic Soil Group—Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Se	Sequatchie loam, rarely flooded	B	289.7	3.0%
Su	Sullivan silt loam, occasionally flooded	B	129.2	1.3%
Sw	Swafford silt loam, rarely flooded	C	101.4	1.0%
TaB	Talbott-Braxton complex, 2 to 6 percent slopes	C	15.2	0.2%
TaC	Talbott-Braxton complex, 6 to 12 percent slopes	C	38.1	0.4%
TaD	Talbott-Braxton complex, 12 to 20 percent slopes	C	3.4	0.0%
TrD	Talbott-Braxton-Rock outcrop complex, 6 to 20 percent slopes	C	113.8	1.2%
TrE	Talbott-Braxton-Rock outcrop complex, 20 to 35 percent slopes	C	20.0	0.2%
WaB	Waynesboro loam, 2 to 6 percent slopes	B	261.7	2.7%
WaC	Waynesboro loam, 6 to 12 percent slopes	B	185.5	1.9%
WaC2	Waynesboro loam, 6 to 12 percent slopes,eroded	B	368.8	3.8%
WaD2	Waynesboro loam, 12 to 20 percent slopes,eroded	B	270.5	2.8%
WbD3	Waynesboro clay loam, 12 to 20 percent slopes,severely eroded	B	375.8	3.9%
Wh	Whitwell silt loam, occasionally flooded	C	97.3	1.0%
Totals for Area of Interest			**9,739.7**	**100.0%**

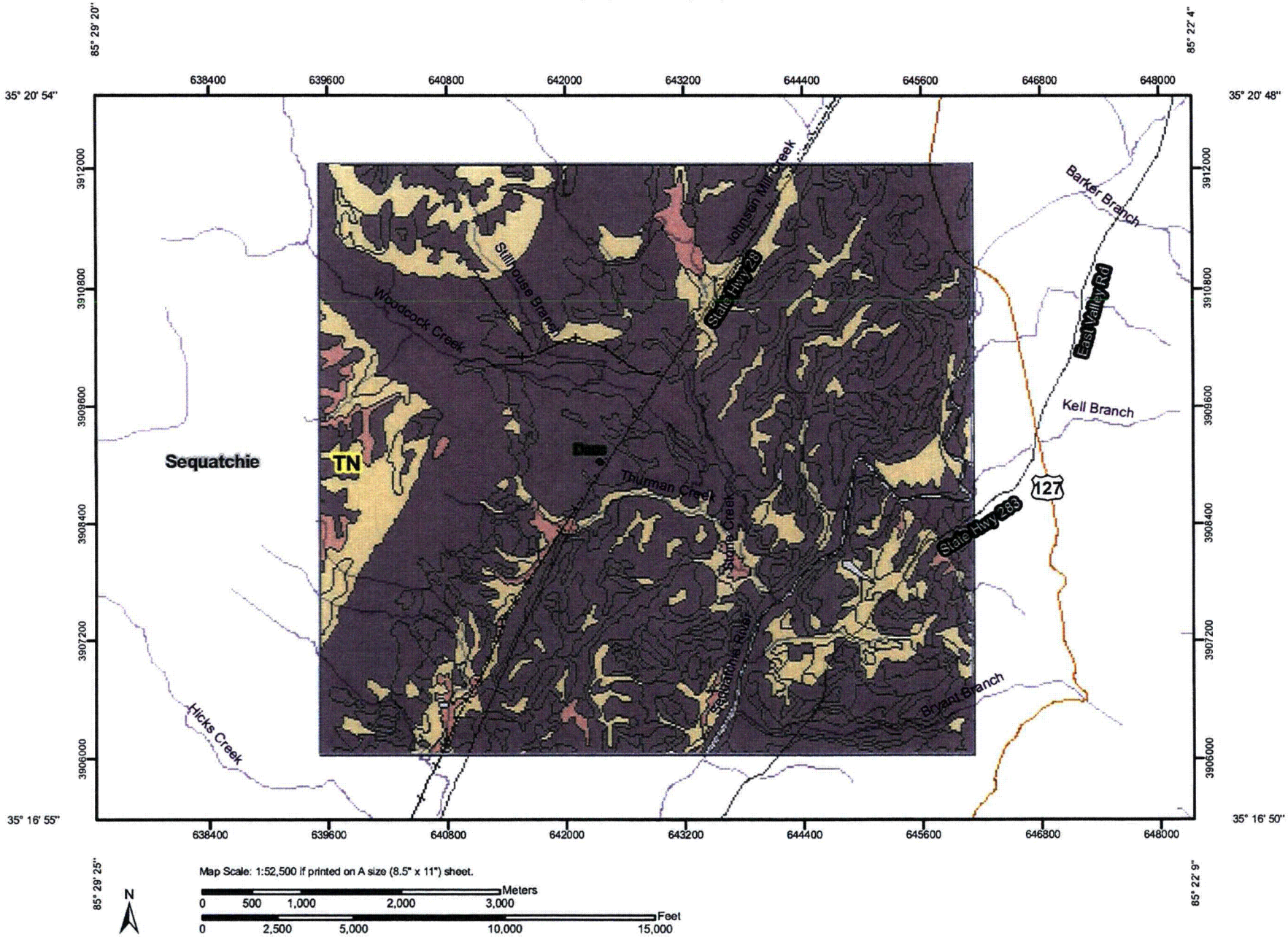
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Sequatchie County, Tennessee
(Sequatchie Sample 9)



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Hydrologic Soil Group–Sequatchie County, Tennessee
(Sequatchie Sample 9)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:52,500 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AeC	Allen loam, 5 to 12 percent slopes	B	66.5	0.7%
AeD	Allen loam, 12 to 20 percent slopes	B	44.8	0.5%
AeE	Allen loam, 20 to 30 percent slopes	B	20.7	0.2%
BaC	Barger silt loam, 6 to 12 percent slopes	C	216.5	2.2%
BeD	Bethesda channery loam, 8 to 25 percent slopes	C	21.0	0.2%
BhF	Bethesda-Pits complex, 20 to 90 percent slopes	C	107.5	1.1%
BoD	Bodine and Pallo gravelly loams, 12 to 20 percent slopes	B	256.1	2.6%
BoE	Bodine and Pallo gravelly loams, 20 to 50 percent slopes	B	1,434.5	14.7%
BuF	Bouldin stony loam, 20 to 75 percent slopes, bouldery	B	1,422.5	14.5%
CaB	Capshaw silt loam, 2 to 5 percent slopes	C	82.6	0.8%
CbF	Carbo-Rock outcrop complex, 20 to 60 percent slopes	C	52.0	0.5%
CoA	Cobstone cobbly fine sandy loam, 0 to 3 percent slopes, rarely flooded	B	78.0	0.8%
CoB	Cobstone stony loam, 2 to 5 percent slopes	B	28.7	0.3%
CtC2	Colbert-Talbott-Braxton complex, 5 to 12 percent slopes, eroded	C	64.9	0.7%
CtD2	Colbert-Talbott-Braxton complex, 12 to 20 percent slopes, eroded	C	54.5	0.6%
CxD	Colbert-Talbott-Rock outcrop complex, 5 to 20 percent slopes	D	13.8	0.1%
EnE	Enders silt loam, 20 to 50 percent slopes	C	24.6	0.3%
EtB	Etowah silt loam, 2 to 5 percent slopes	B	57.7	0.6%
EtC2	Etowah silt loam, 5 to 12 percent slopes, eroded	B	30.9	0.3%
FnC2	Fullerton gravelly silt loam, 5 to 15 percent slopes, eroded	B	87.9	0.9%
FnE	Fullerton gravelly loam, 15 to 30 percent slopes	B	52.5	0.5%
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	540.4	5.5%
Ha	Hamblen loam, occasionally flooded	C	224.9	2.3%
HoB	Holston loam, 2 to 5 percent slopes	B	196.0	2.0%
HoC2	Holston loam, 5 to 12 percent slopes, eroded	B	145.7	1.5%

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
JeC	Jefferson loam, 5 to 12 percent slopes	B	28.6	0.3%
JeD	Jefferson loam, 12 to 20 percent slopes	B	13.9	0.1%
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	73.4	0.8%
LaC	Lily loam, 6 to 12 percent slopes	B	88.3	0.9%
LaD	Lily loam, 12 to 20 percent slopes	B	121.9	1.2%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	0.4	0.0%
LoC	Lonewood silt loam, 5 to 12 percent slopes	B	34.4	0.4%
Mn	Melvin and Newark silt loams, depressional	D	149.6	1.5%
MvC	Minvale gravelly loam, 6 to 12 percent slopes	B	51.1	0.5%
MvD	Minvale gravelly loam, 12 to 20 percent slopes	B	315.5	3.2%
NeE	Nella stony loam, 12 to 30 percent slopes	B	257.7	2.6%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	13.8	0.1%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	54.7	0.6%
RrE	Ramsey-Rock outcrop complex, 15 to 50 percent slopes	D	26.8	0.3%
SaA	Sequatchie loam, 0 to 2 percent slopes	B	652.7	6.7%
SeA	Sequatchie loam, 0 to 2 percent slopes, rarely flooded	B	426.8	4.4%
SeB	Sequatchie loam, 2 to 6 percent slopes	B	254.4	2.6%
Su	Sullivan loam, occasionally flooded	B	276.4	2.8%
Sw	Swafford loam, 0 to 3 percent slopes	C	210.9	2.2%
TaC	Tasso loam, 5 to 12 percent slopes	B	350.3	3.6%
W	Water		62.2	0.6%
WaB	Waynesboro loam, 2 to 6 percent slopes	B	87.2	0.9%
WaC2	Waynesboro loam, 6 to 12 percent slopes, eroded	B	302.2	3.1%
WaD2	Waynesboro loam, 12 to 20 percent slopes, eroded	B	108.3	1.1%
WaD3	Waynesboro clay loam, 12 to 25 percent slopes, severely eroded	B	107.5	1.1%
WaE2	Waynesboro loam, 20 to 30 percent slopes, eroded	B	92.2	0.9%
Wh	Whitwell loam, rarely flooded	C	298.3	3.0%
Totals for Area of Interest			9,784.4	100.0%

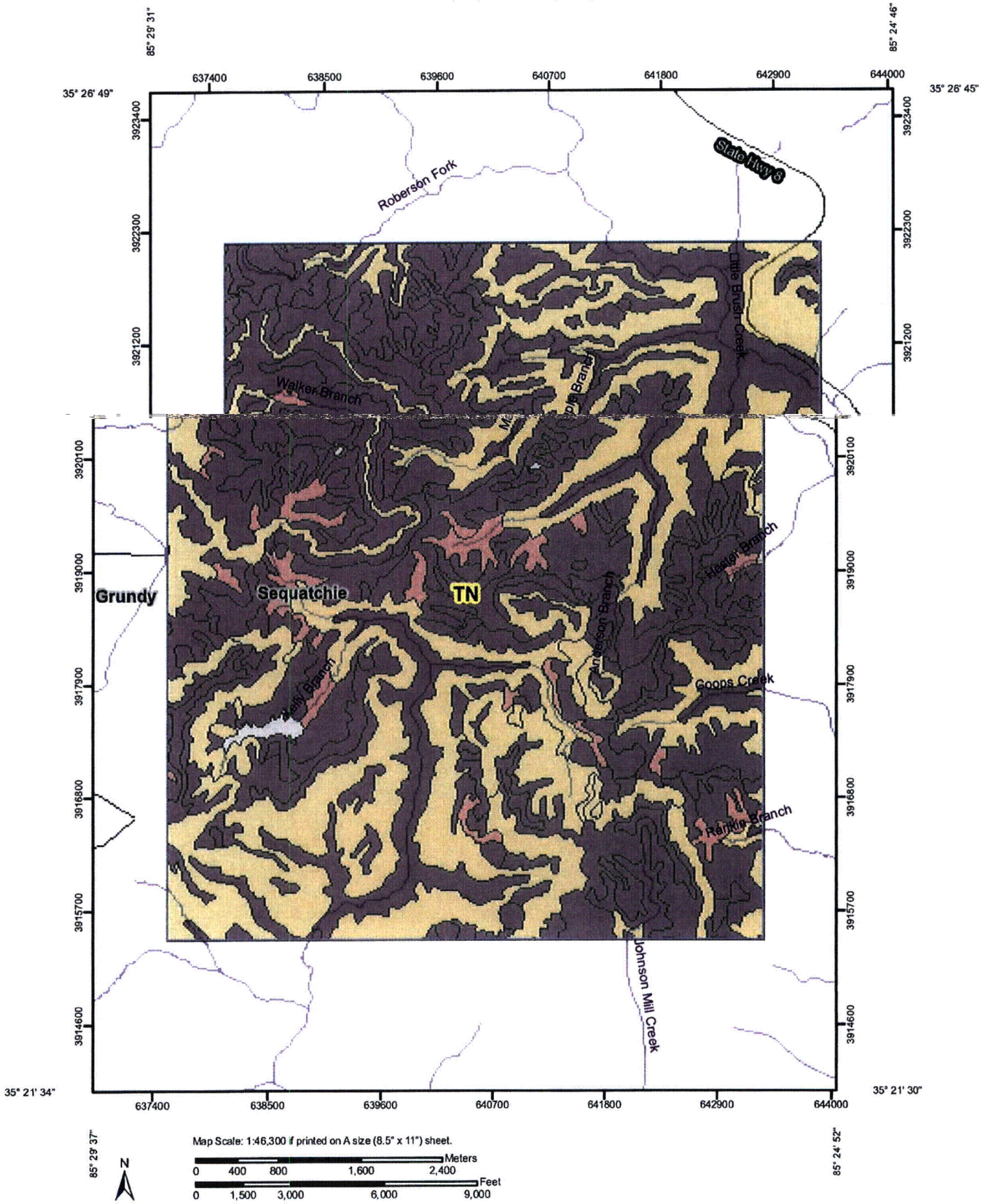
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Sequatchie County, Tennessee
(Sequatchie Sample 10)



Hydrologic Soil Group–Sequatchie County, Tennessee
(Sequatchie Sample 10)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:46,300 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BbC	Beersheba loam, 6 to 12 percent slopes	B	22.1	0.2%
BuF	Bouldin stony loam, 20 to 75 percent slopes, bouldery	B	488.7	5.0%
GpD	Gilpin channery silt loam, 12 to 20 percent slopes	C	54.3	0.6%
GpE	Gilpin channery silt loam, 20 to 45 percent slopes	C	419.3	4.3%
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	2,954.1	30.4%
JeC	Jefferson loam, 5 to 12 percent slopes	B	34.6	0.4%
JeD	Jefferson loam, 12 to 20 percent slopes	B	142.8	1.5%
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	751.5	7.7%
LaB	Lily loam, 2 to 6 percent slopes	B	259.9	2.7%
LaC	Lily loam, 6 to 12 percent slopes	B	2,150.5	22.1%
LaD	Lily loam, 12 to 20 percent slopes	B	1,016.8	10.5%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	191.9	2.0%
LoC	Lonewood silt loam, 5 to 12 percent slopes	B	880.5	9.1%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	167.0	1.7%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	103.5	1.1%
RrE	Ramsey-Rock outcrop complex, 15 to 50 percent slopes	D	41.6	0.4%
Sn	Sewanee loam, occasionally flooded	B	5.9	0.1%
W	Water		30.6	0.3%
Totals for Area of Interest			**9,715.8**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

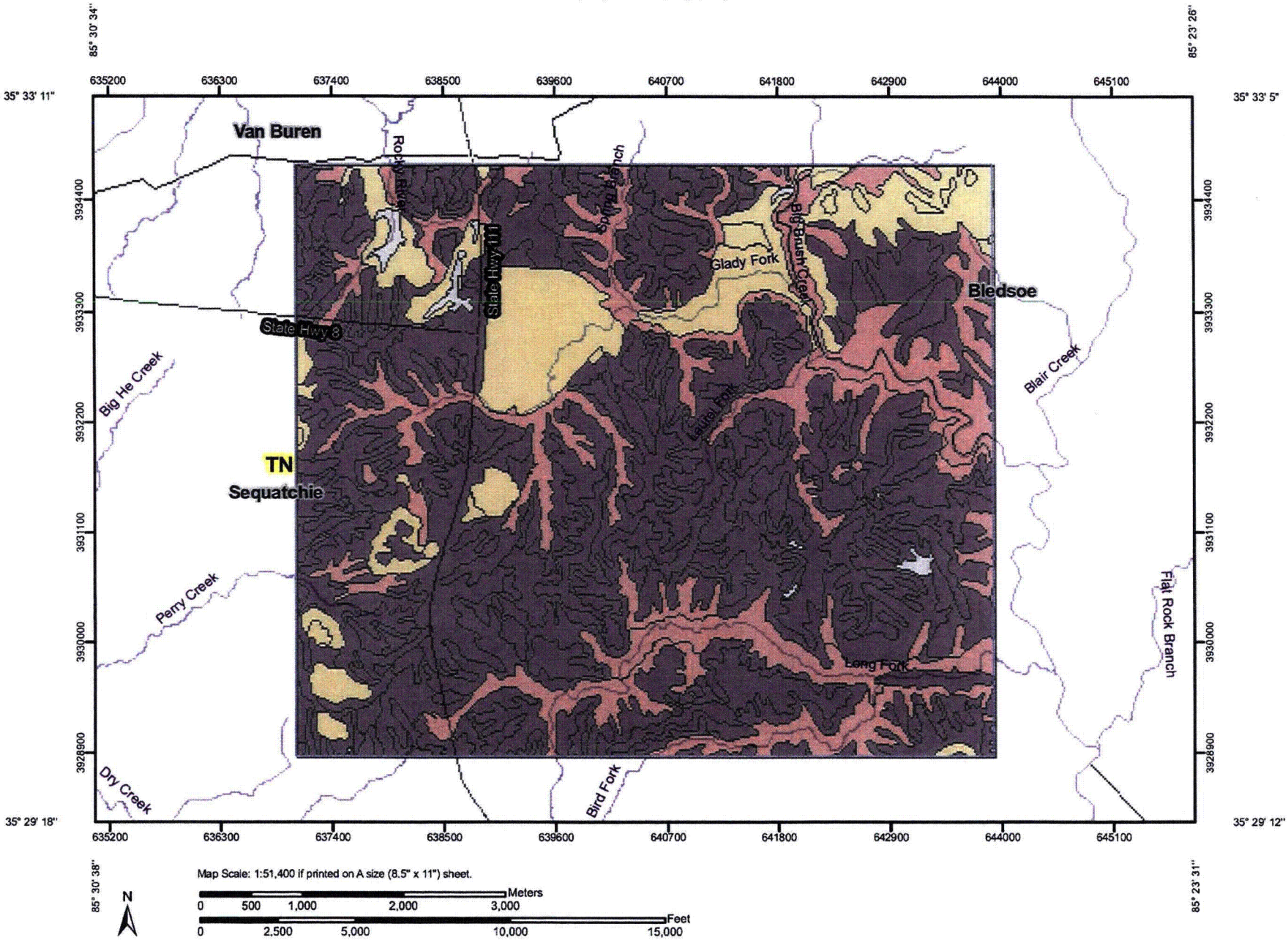
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Bledsoe County, Tennessee, Sequatchie County, Tennessee, and White County Area and Van Buren County, Tennessee
(Sequatchie Sample 11)



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Hydrologic Soil Group–Bledsoe County, Tennessee, Sequatchie County, Tennessee, and White County Area and Van Buren County, Tennessee
(Sequatchie Sample 11)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:51,400 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at scales ranging from 1:20,000 to 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bledsoe County, Tennessee
Survey Area Data: Version 7, Jun 19, 2008

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Soil Survey Area: White County Area and Van Buren County, Tennessee
Survey Area Data: Version 9, Oct 7, 2008

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BhE	Bethesda-Pits complex, 20 to 60 percent slopes	C	54.4	0.5%
GpC	Gilpin shaly silt loam, 6 to 12 percent slopes	C	26.5	0.3%
GpD	Gilpin shaly silt loam, 12 to 20 percent slopes	C	207.6	2.1%
GpE	Gilpin shaly silt loam, 20 to 45 percent slopes	C	5.3	0.1%
LyC	Lily loam, 6 to 12 percent slopes	B	223.4	2.2%
LyD	Lily loam, 12 to 20 percent slopes	B	143.2	1.4%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	97.1	1.0%
RrE	Ramsey-Rock outcrop complex, 15 to 35 percent slopes	D	263.2	2.6%
Subtotals for Soil Survey Area			**1,020.8**	**10.2%**
Totals for Area of Interest			**9,996.3**	**100.0%**

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BbB	Beersheba loam, 2 to 6 percent slopes	B	206.7	2.1%
BbC	Beersheba loam, 6 to 12 percent slopes	B	1,107.6	11.1%
BeD	Bethesda channery loam, 8 to 25 percent slopes	C	84.4	0.8%
BhF	Bethesda-Pits complex, 20 to 90 percent slopes	C	727.9	7.3%
Br	Bonair loam, occasionally flooded	D	90.6	0.9%
GpD	Gilpin channery silt loam, 12 to 20 percent slopes	C	48.9	0.5%
GpE	Gilpin channery silt loam, 20 to 45 percent slopes	C	59.3	0.6%
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	67.5	0.7%
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	42.7	0.4%
LaB	Lily loam, 2 to 6 percent slopes	B	122.5	1.2%
LaC	Lily loam, 6 to 12 percent slopes	B	2,135.5	21.4%
LaD	Lily loam, 12 to 20 percent slopes	B	1,651.6	16.5%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	683.1	6.8%
LoC	Lonewood silt loam, 5 to 12 percent slopes	B	220.7	2.2%

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	146.3	1.5%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	1,028.5	10.3%
RrE	Ramsey-Rock outcrop complex, 15 to 50 percent slopes	D	411.0	4.1%
Sn	Sewanee loam, occasionally flooded	B	75.3	0.8%
W	Water		63.9	0.6%
Subtotals for Soil Survey Area			**8,974.0**	**89.8%**
Totals for Area of Interest			**9,996.3**	**100.0%**

Hydrologic Soil Group—Summary by Map Unit — White County Area and Van Buren County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
HsC	HARTSELLS LOAM, 5 TO 12 PERCENT SLOPES	B	1.5	0.0%
Subtotals for Soil Survey Area			**1.5**	**0.0%**
Totals for Area of Interest			**9,996.3**	**100.0%**

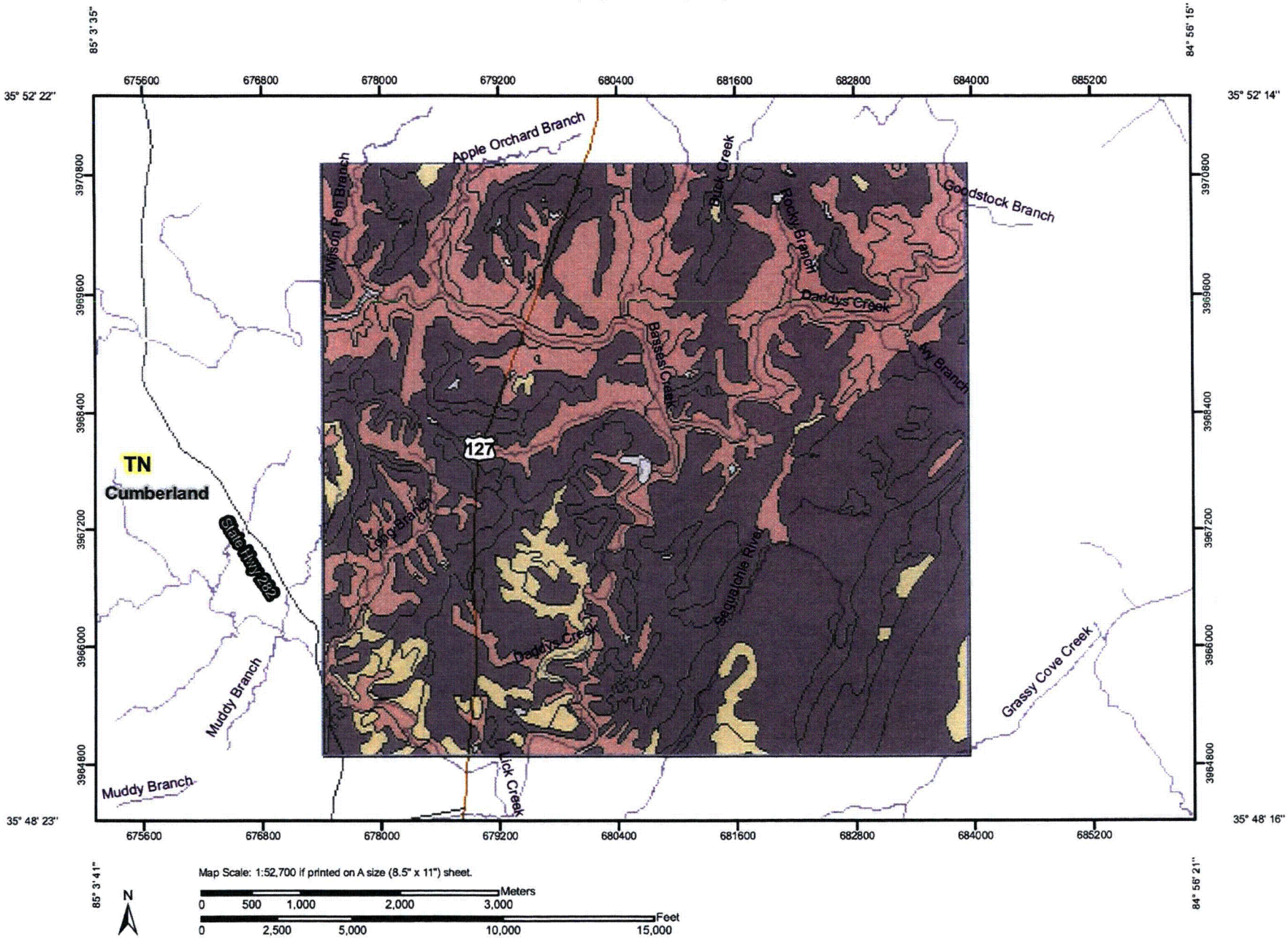
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Cumberland County, Tennessee
(Sequatchie Sample 12)



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Hydrologic Soil Group–Cumberland County, Tennessee
(Sequatchie Sample 12)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:52,700 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cumberland County, Tennessee
Survey Area Data: Version 10, Nov 15, 2006

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Cumberland County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
At	Atkins loam, frequently flooded	D	87.7	0.9%
Bo	Bonair loam, occasionally flooded	D	7.9	0.1%
Ea	Ealy loam, occasionally flooded	B	10.5	0.1%
GpC	Gilpin loam, 5 to 12 percent slopes	C	139.8	1.4%
GpD	Gilpin loam, 12 to 20 percent slopes	C	195.4	2.0%
GpF	Gilpin loam, 20 to 60 percent slopes	C	32.5	0.3%
HeB	Hendon silt loam, 2 to 5 percent slopes	C	50.2	0.5%
HeC	Hendon silt loam, 5 to 12 percent slopes	C	4.4	0.0%
JeC	Jefferson cobbly loam, 5 to 12 percent slopes	B	51.3	0.5%
JeD	Jefferson cobbly loam, 12 to 20 percent slopes	B	29.9	0.3%
JnD	Jefferson cobbly loam, 12 to 20 percent slopes, stony	B	92.2	0.9%
JnF	Jefferson cobbly loam, 20 to 50 percent slopes, stony	B	1,290.0	13.2%
JsD	Jefferson-Shelocta complex, 10 to 20 percent slopes	B	189.8	1.9%
JvF	Jefferson-Varilla-Shelocta complex, 20 to 60 percent slopes, very stony	B	374.3	3.8%
LlB	Lily loam, 2 to 5 percent slopes	B	707.0	7.3%
LlC	Lily loam, 5 to 12 percent slopes	B	2,889.6	29.7%
LlD	Lily loam, 12 to 20 percent slopes	B	445.2	4.6%
LwB	Lonewood loam, 2 to 5 percent slopes	B	52.8	0.5%
LwC	Lonewood loam, 5 to 12 percent slopes	B	48.7	0.5%
Ps	Pits, sandstone quarrys		12.2	0.1%
RaC	Ramsey loam, 5 to 12 percent slopes	D	1,426.9	14.7%
RaD	Ramsey loam, 12 to 20 percent slopes	D	618.7	6.4%
RaF	Ramsey loam, 20 to 50 percent slopes	D	28.4	0.3%
RrC	Ramsey-Rock outcrop complex, 5 to 12 percent slopes	D	9.3	0.1%
RrD	Ramsey-Rock outcrop complex, 12 to 20 percent slopes	D	271.9	2.8%
RrF	Ramsey-Rock outcrop complex, 20 to 50 percent slopes	D	469.4	4.8%
ToE	Talbott-Rock outcrop-Braxton complex, 20 to 40 percent slopes	C	71.8	0.7%
TrF	Talbott-Rock outcrop complex, 40 to 70 percent slopes	C	54.5	0.6%

Hydrologic Soil Group—Summary by Map Unit — Cumberland County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
W	Water		37.7	0.4%
WhB	Whitwell loam, 2 to 5 percent slopes	C	35.7	0.4%
Totals for Area of Interest			9,735.8	100.0%

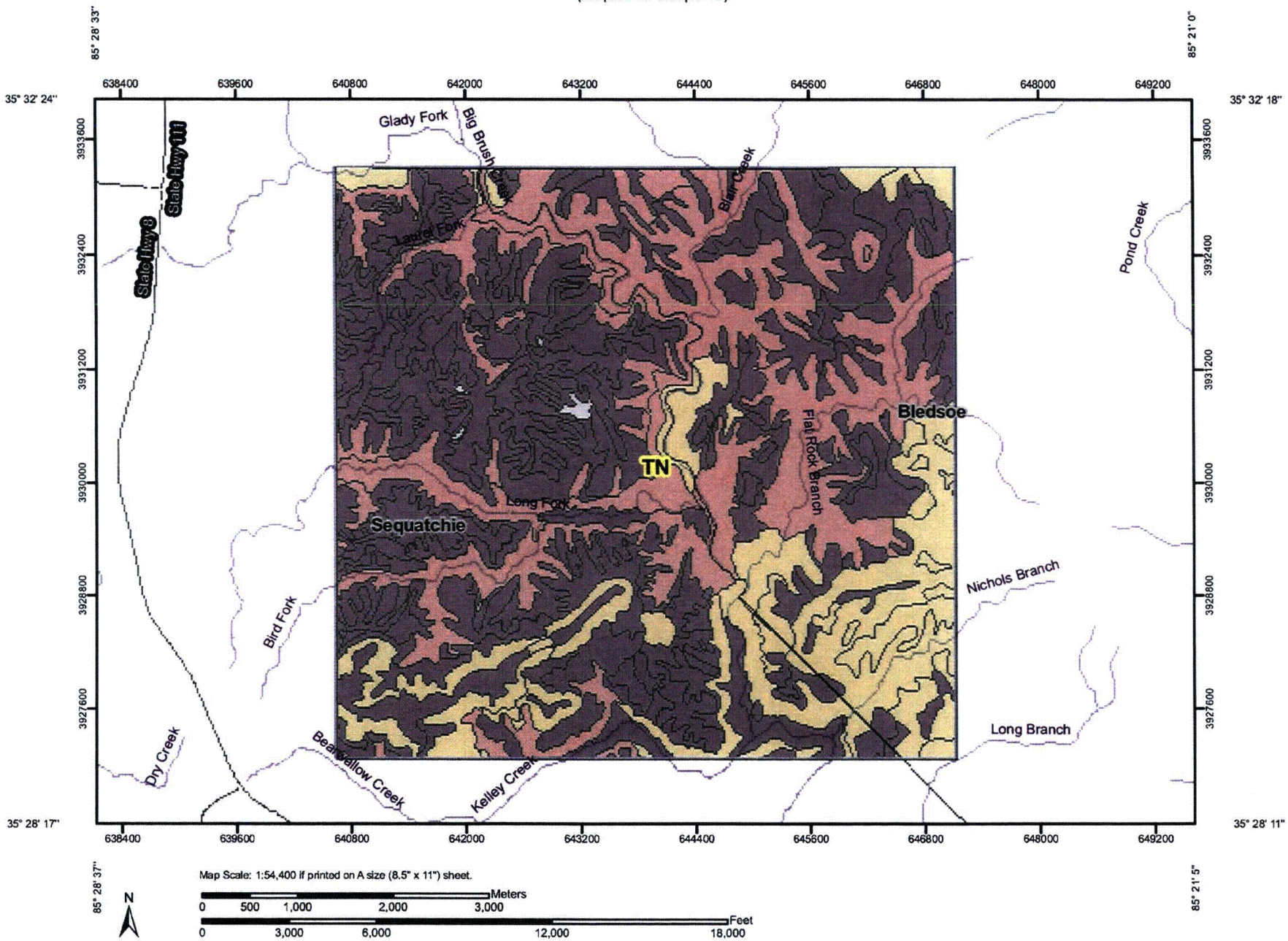
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Bledsoe County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 13)



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National Cooperative Soil Survey

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Hydrologic Soil Group–Bledsoe County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 13)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:54,400 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bledsoe County, Tennessee
Survey Area Data: Version 7, Jun 19, 2008

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BhE	Bethesda-Pits complex, 20 to 60 percent slopes	C	10.9	0.1%
GpC	Gilpin shaly silt loam, 6 to 12 percent slopes	C	60.4	0.6%
GpD	Gilpin shaly silt loam, 12 to 20 percent slopes	C	251.8	2.5%
GpE	Gilpin shaly silt loam, 20 to 45 percent slopes	C	800.1	8.0%
HeB	Hendon silt loam, 2 to 6 percent slopes	C	7.9	0.1%
LyB	Lily loam, 2 to 6 percent slopes	B	188.4	1.9%
LyC	Lily loam, 6 to 12 percent slopes	B	898.2	9.0%
LyD	Lily loam, 12 to 20 percent slopes	B	461.6	4.6%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	8.6	0.1%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	831.2	8.3%
RrE	Ramsey-Rock outcrop complex, 15 to 35 percent slopes	D	631.0	6.3%
Subtotals for Soil Survey Area			**4,150.1**	**41.6%**
Totals for Area of Interest			**9,977.7**	**100.0%**

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BbB	Beersheba loam, 2 to 6 percent slopes	B	52.4	0.5%
BbC	Beersheba loam, 6 to 12 percent slopes	B	453.2	4.5%
BhF	Bethesda-Pits complex, 20 to 90 percent slopes	C	44.0	0.4%
Br	Bonair loam, occasionally flooded	D	29.3	0.3%
BuF	Bouldin stony loam, 20 to 75 percent slopes, bouldery	B	132.1	1.3%
GpD	Gilpin channery silt loam, 12 to 20 percent slopes	C	36.8	0.4%
GpE	Gilpin channery silt loam, 20 to 45 percent slopes	C	432.4	4.3%
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	253.5	2.5%
JeC	Jefferson loam, 5 to 12 percent slopes	B	15.7	0.2%
JeD	Jefferson loam, 12 to 20 percent slopes	B	55.6	0.6%
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	172.6	1.7%

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
LaB	Lily loam, 2 to 6 percent slopes	B	58.2	0.6%
LaC	Lily loam, 6 to 12 percent slopes	B	1,263.3	12.7%
LaD	Lily loam, 12 to 20 percent slopes	B	1,034.6	10.4%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	320.2	3.2%
LoC	Lonewood silt loam, 5 to 12 percent slopes	B	246.7	2.5%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	83.5	0.8%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	724.6	7.3%
RrE	Ramsey-Rock outcrop complex, 15 to 50 percent slopes	D	399.9	4.0%
W	Water		18.8	0.2%
Subtotals for Soil Survey Area			**5,827.6**	**58.4%**
Totals for Area of Interest			**9,977.7**	**100.0%**

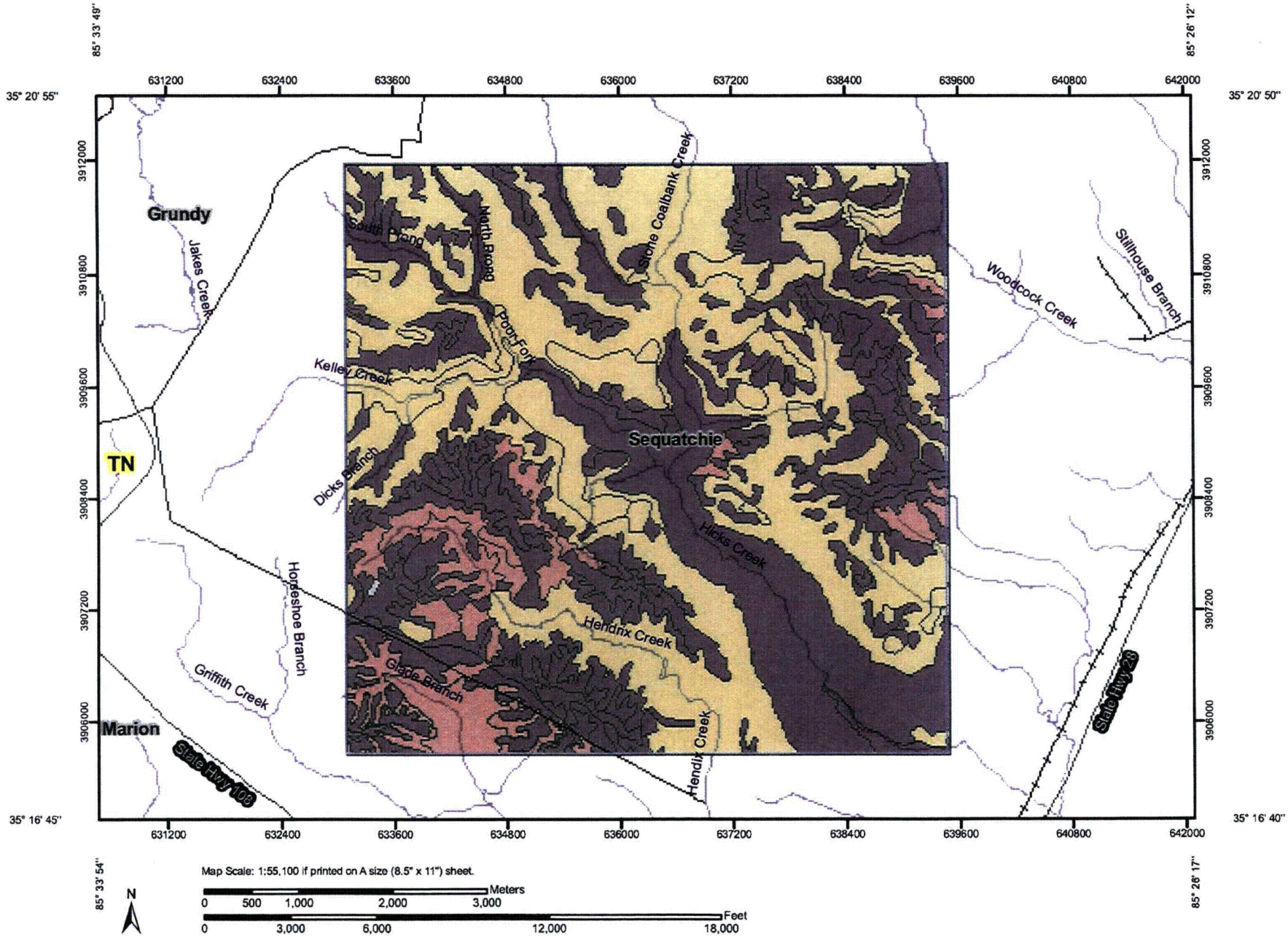
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Marion County, Tennessee, and Sequatchie County, Tennessee



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Hydrologic Soil Group–Marion County, Tennessee, and Sequatchie County, Tennessee

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:55,100 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at scales ranging from 1:20,000 to 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Marion County, Tennessee
Survey Area Data: Version 9, Nov 15, 2006

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Marion County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Hb	Hartsells fine sandy loam, undulating phase (Lily)	B	17.9	0.2%
Hd	Hartsells fine sandy loam, rolling phase (Lily)	B	255.0	2.6%
Mf	Muskingum stony fine sandy loam, hilly phase (Ramsey)	D	172.6	1.7%
Mg	Muskingum stony fine sandy loam, steep phase (Ramsey)	D	160.5	1.6%
Subtotals for Soil Survey Area			**606.0**	**6.1%**
Totals for Area of Interest			**9,954.4**	**100.0%**

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AeD	Allen loam, 12 to 20 percent slopes	B	0.3	0.0%
BbC	Beersheba loam, 6 to 12 percent slopes	B	19.0	0.2%
BeD	Bethesda channery loam, 8 to 25 percent slopes	C	137.4	1.4%
BhF	Bethesda-Pits complex, 20 to 90 percent slopes	C	410.6	4.1%
BuF	Bouldin stony loam, 20 to 75 percent slopes, bouldery	B	1,298.3	13.0%
CbF	Carbo-Rock outcrop complex, 20 to 60 percent slopes	C	14.2	0.1%
CoA	Cobstone cobbly fine sandy loam, 0 to 3 percent slopes, rarely flooded	B	41.9	0.4%
GpC	Gilpin channery silt loam, 6 to 12 percent slopes	C	7.2	0.1%
GpD	Gilpin channery silt loam, 12 to 20 percent slopes	C	63.3	0.6%
GpE	Gilpin channery silt loam, 20 to 45 percent slopes	C	102.4	1.0%
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	3,549.2	35.7%
JeC	Jefferson loam, 5 to 12 percent slopes	B	78.1	0.8%
JeD	Jefferson loam, 12 to 20 percent slopes	B	161.2	1.6%
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	568.2	5.7%
LaC	Lily loam, 6 to 12 percent slopes	B	1,128.2	11.3%

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
LaD	Lily loam, 12 to 20 percent slopes	B	798.1	8.0%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	207.6	2.1%
LoC	Lonewood silt loam, 5 to 12 percent slopes	B	248.0	2.5%
MvC	Minvale gravelly loam, 6 to 12 percent slopes	B	10.7	0.1%
MvD	Minvale gravelly loam, 12 to 20 percent slopes	B	9.8	0.1%
NeE	Nella stony loam, 12 to 30 percent slopes	B	0.0	0.0%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	127.8	1.3%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	208.7	2.1%
RrE	Ramsey-Rock outcrop complex, 15 to 50 percent slopes	D	154.9	1.6%
W	Water		3.4	0.0%
Subtotals for Soil Survey Area			**9,348.4**	**93.9%**
Totals for Area of Interest			**9,954.4**	**100.0%**

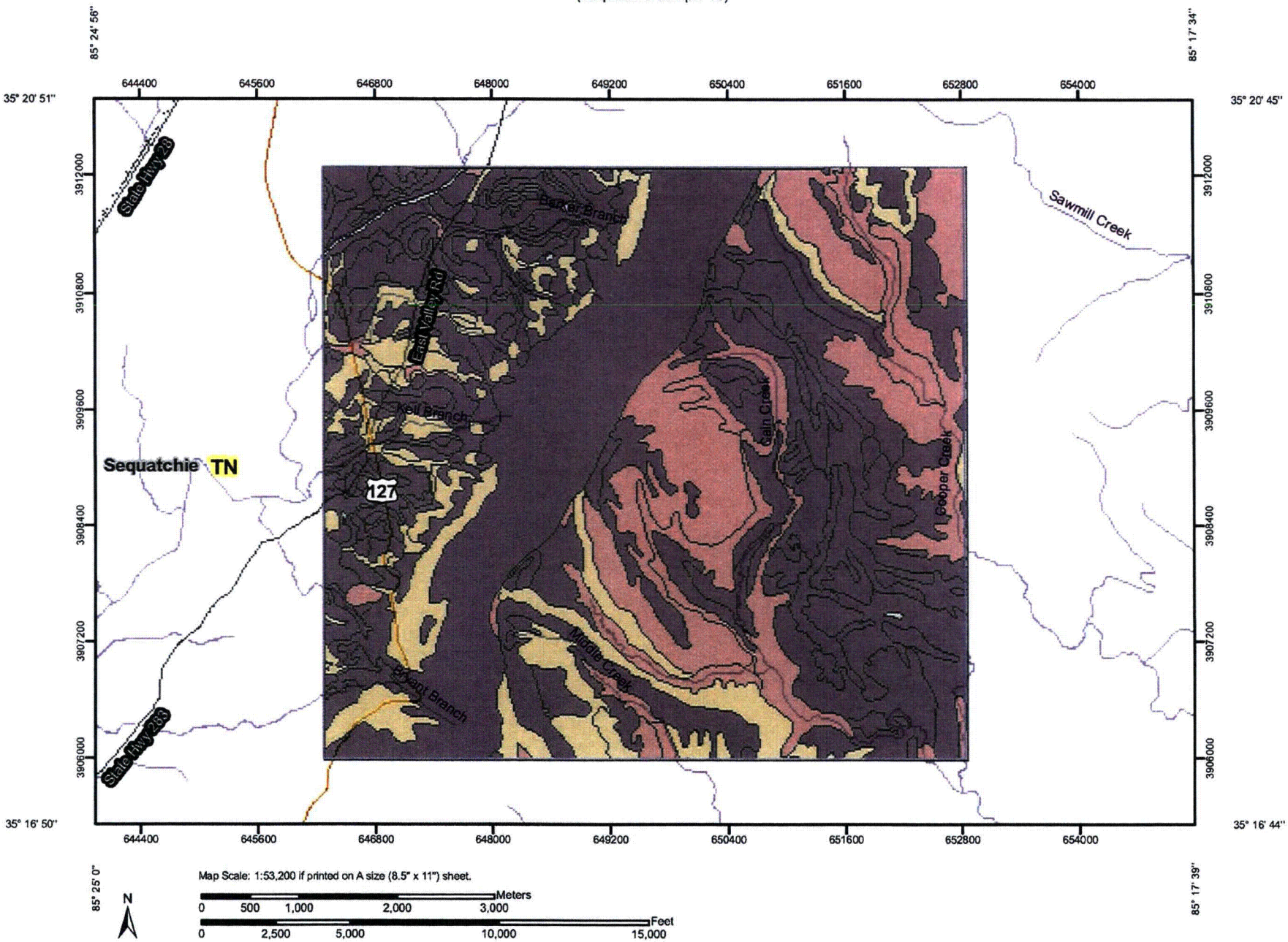
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Soil Properties and Qualities—Sequatchie County, Tennessee
(Sequatchie Sample 15)



Soil Properties and Qualities–Sequatchie County, Tennessee
(Sequatchie Sample 15)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:53,200 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Soil Properties and Qualities

Soil Properties and Qualities— Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AeC	Allen loam, 5 to 12 percent slopes	B	25.4	0.3%
AeD	Allen loam, 12 to 20 percent slopes	B	18.1	0.2%
AeE	Allen loam, 20 to 30 percent slopes	B	8.8	0.1%
BbB	Beersheba loam, 2 to 6 percent slopes	B	121.0	1.2%
BbC	Beersheba loam, 6 to 12 percent slopes	B	187.3	1.9%
BoD	Bodine and Pailo gravelly loams, 12 to 20 percent slopes	B	15.2	0.2%
BoE	Bodine and Pailo gravelly loams, 20 to 50 percent slopes	B	184.8	1.9%
Br	Bonair loam, occasionally flooded	D	27.5	0.3%
BuF	Bouldin stony loam, 20 to 75 percent slopes, bouldery	B	1,633.8	16.5%
CaB	Capshaw silt loam, 2 to 5 percent slopes	C	56.8	0.6%
CbF	Carbo-Rock outcrop complex, 20 to 60 percent slopes	C	302.1	3.1%
CoA	Cobstone cobbly fine sandy loam, 0 to 3 percent slopes, rarely flooded	B	6.5	0.1%
CoB	Cobstone stony loam, 2 to 5 percent slopes	B	2.5	0.0%
CtC2	Colbert-Talbott-Braxton complex, 5 to 12 percent slopes, eroded	C	33.7	0.3%
CtD2	Colbert-Talbott-Braxton complex, 12 to 20 percent slopes, eroded	C	25.6	0.3%
CxD	Colbert-Talbott-Rock outcrop complex, 5 to 20 percent slopes	D	30.5	0.3%
EnE	Enders silt loam, 20 to 50 percent slopes	C	114.6	1.2%
EtB	Etowah silt loam, 2 to 5 percent slopes	B	117.6	1.2%
EtC2	Etowah silt loam, 5 to 12 percent slopes, eroded	B	21.3	0.2%
GpD	Gilpin channery silt loam, 12 to 20 percent slopes	C	27.2	0.3%
GpE	Gilpin channery silt loam, 20 to 45 percent slopes	C	43.4	0.4%
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	513.8	5.2%
Ha	Hamblen loam, occasionally flooded	C	18.1	0.2%
HoB	Holston loam, 2 to 5 percent slopes	B	151.4	1.5%
HoC2	Holston loam, 5 to 12 percent slopes, eroded	B	186.0	1.9%
JeD	Jefferson loam, 12 to 20 percent slopes	B	98.5	1.0%

Soil Properties and Qualities—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	472.4	4.8%
LaB	Lily loam, 2 to 6 percent slopes	B	114.9	1.2%
LaC	Lily loam, 6 to 12 percent slopes	B	1,132.8	11.5%
LaD	Lily loam, 12 to 20 percent slopes	B	828.3	8.4%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	25.8	0.3%
Mn	Melvin and Newark silt loams, depressional	D	11.2	0.1%
MvC	Minvale gravelly loam, 6 to 12 percent slopes	B	6.6	0.1%
MvD	Minvale gravelly loam, 12 to 20 percent slopes	B	35.2	0.4%
NeE	Nella stony loam, 12 to 30 percent slopes	B	158.0	1.6%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	1,322.2	13.4%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	183.6	1.9%
RrE	Ramsey-Rock outcrop complex, 15 to 50 percent slopes	D	457.1	4.6%
SaA	Sequatchie loam, 0 to 2 percent slopes	B	37.5	0.4%
SeA	Sequatchie loam, 0 to 2 percent slopes, rarely flooded	B	48.6	0.5%
SeB	Sequatchie loam, 2 to 6 percent slopes	B	66.3	0.7%
Sn	Sewanee loam, occasionally flooded	B	58.8	0.6%
Su	Sullivan loam, occasionally flooded	B	92.6	0.9%
Sw	Swafford loam, 0 to 3 percent slopes	C	148.6	1.5%
TaC	Tasso loam, 5 to 12 percent slopes	B	23.4	0.2%
W	Water		19.5	0.2%
WaB	Waynesboro loam, 2 to 6 percent slopes	B	125.1	1.3%
WaC2	Waynesboro loam, 6 to 12 percent slopes, eroded	B	318.6	3.2%
WaD2	Waynesboro loam, 12 to 20 percent slopes, eroded	B	34.1	0.3%
WaD3	Waynesboro clay loam, 12 to 25 percent slopes, severely eroded	B	103.1	1.0%
WaE2	Waynesboro loam, 20 to 30 percent slopes, eroded	B	30.6	0.3%
Wh	Whitwell loam, rarely flooded	C	47.5	0.5%
Totals for Area of Interest			9,874.1	100.0%

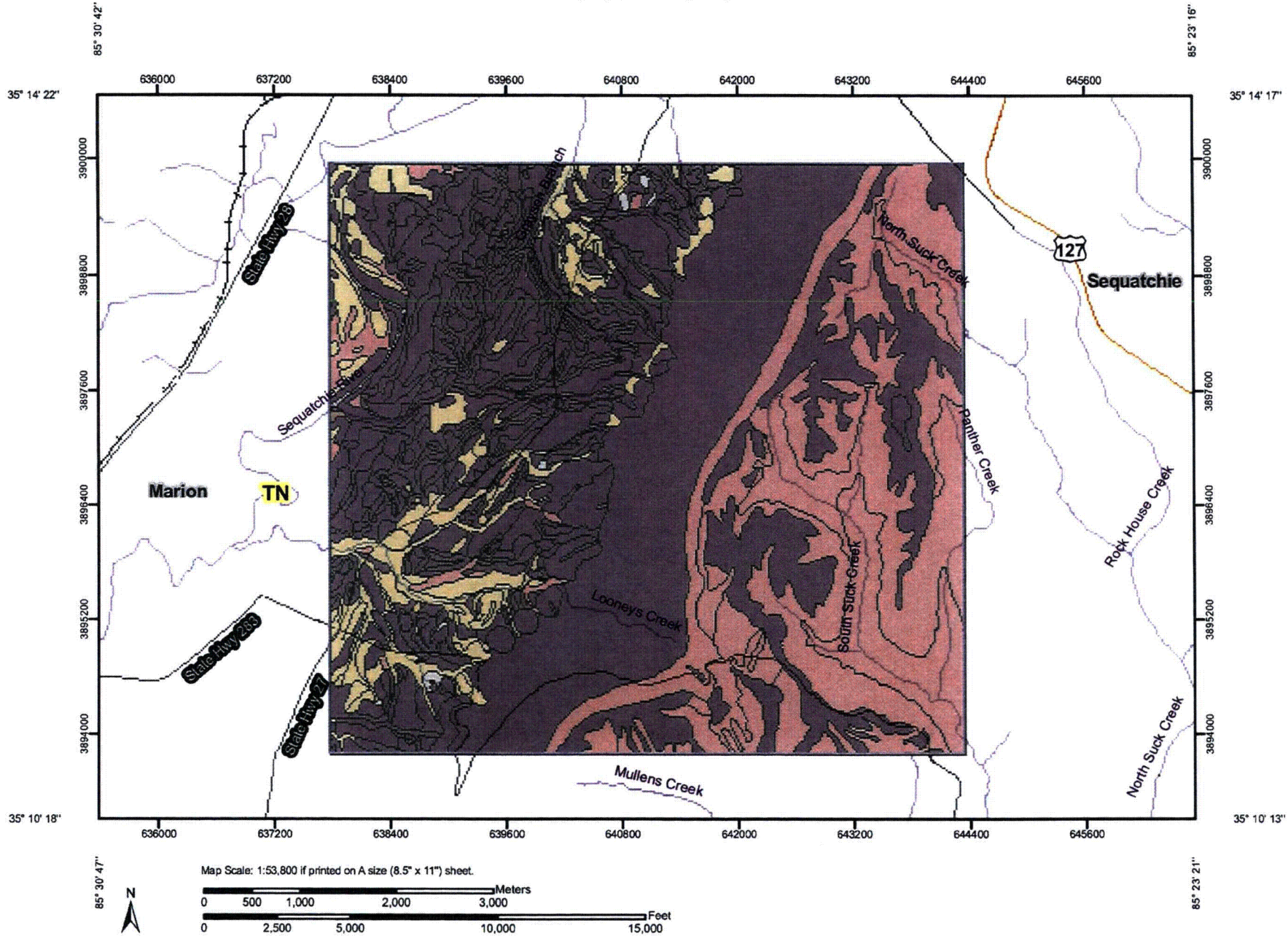
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Marion County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 16)



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Hydrologic Soil Group–Marion County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 16)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:53,800 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at scales ranging from 1:20,000 to 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Marion County, Tennessee
Survey Area Data: Version 9, Nov 15, 2006

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Marion County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Aa	Allen clay loam, severely eroded hilly phase	B	49.8	0.5%
Ab	Allen fine sandy loam, eroded rolling phase	B	104.8	1.0%
Ac	Allen fine sandy loam, eroded hilly phase	B	26.5	0.3%
Ad	Allen stony fine sandy loam, eroded rolling phase (Nella)	B	4.5	0.0%
Ae	Allen stony fine sandy loam, hilly phase (Bouldin)	B	49.7	0.5%
Af	Allen stony fine sandy loam, eroded hilly phase (Bouldin)	B	32.6	0.3%
Ag	Armuchee silty clay loam hilly phase	C	37.1	0.4%
Ah	Armuchee silty clay loam steep phase	C	58.1	0.6%
Ba	Barbourville loam (Pope)	B	206.9	2.1%
Bc	Bolton silt loam, eroded rolling phase (Etowah)	B	41.6	0.4%
Bd	Bolton silt loam, hilly phase (Etowah)	B	25.6	0.3%
Be	Bolton silt loam, eroded hilly phase (Etowah)	B	50.1	0.5%
Bf	Bolton silty clay loam, severely eroded hilly phase (Etowah)	B	37.9	0.4%
Bg	Bouldery colluvium, Allen soil material (Bouldin)	B	1,827.5	18.3%
Bh	Bruno loamy fine sand	A	4.1	0.0%
Ca	Capshaw silt loam, undulating phase	C	1.6	0.0%
Cb	Capshaw silt loam, eroded undulating phase	C	92.9	0.9%
Cc	Capshaw silt loam, eroded rolling phase	C	5.5	0.1%
Cd	Clarksville cherty silt loam, rolling phase (Bodine)	B	9.6	0.1%
Ce	Clarksville cherty silt loam, hilly phase (Bodine)	B	10.8	0.1%
Cf	Clarksville cherty silt loam, steep phase (Bodine)	B	220.6	2.2%
Ch	Colbert silty clay loam, eroded rolling phase (Talbott)	C	55.1	0.6%
Cm	Cumberland silty clay loam, eroded undulating phase (Decatur)	B	77.3	0.8%
Cn	Cumberland silty clay loam, eroded, rolling phase (Decatur)	B	99.4	1.0%

Hydrologic Soil Group— Summary by Map Unit — Marion County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Co	Cumberland silty clay loam, eroded hilly phase (Decatur)	B	27.1	0.3%
Cp	Cumberland silty clay loam, severely eroded, hilly phase (Decatur)	B	67.3	0.7%
Ea	Emory silt loam	B	267.7	2.7%
Eb	Etowah silty clay loam, eroded undulating phase	B	198.8	2.0%
Ec	Etowah silty clay loam, eroded rolling phase	B	186.1	1.9%
Ed	Etowah silty clay loam, severely eroded rolling phase	B	37.8	0.4%
Ee	Etowah silty clay loam, eroded hilly phase	B	26.1	0.3%
Ef	Etowah silty clay loam, severely eroded hilly phase	B	33.5	0.3%
Fa	Fullerton cherty silt loam rolling phase	B	5.0	0.1%
Fb	Fullerton cherty silt loam, eroded rolling phase	B	21.0	0.2%
Fc	Fullerton cherty silt loam, hilly phase	B	64.5	0.6%
Fd	Fullerton cherty silt loam, eroded hilly phase	B	36.5	0.4%
Fe	Fullerton cherty silt loam, steep phase	B	26.7	0.3%
Ff	Fullerton cherty silt loam, eroded steep phase	B	75.6	0.8%
Fg	Fullerton cherty silty clay loam, severely eroded hilly phase	B	72.7	0.7%
Fh	Fullerton silt loam, eroded, rolling phase (Dewey)	B	42.6	0.4%
Fk	Fullerton silt loam, hilly phase (Dewey)	B	30.8	0.3%
Fl	Fullerton silt loam, eroded hilly phase (Dewey)	B	36.6	0.4%
Ga	Greendale cherty silt loam (Ennis)	B	20.9	0.2%
Gb	Greendale silt loam	B	22.1	0.2%
Gc	Gullied land, limestone soil materials		21.9	0.2%
Ha	Hamblen loam	C	292.5	2.9%
Hb	Hartsells fine sandy loam, undulating phase (Lily)	B	30.3	0.3%
Hd	Hartsells fine sandy loam, rolling phase (Lily)	B	1,002.8	10.0%
Hf	Hermitage silt loam, eroded undulating phase (Etowah)	B	13.5	0.1%
Hg	Hermitage silt loam, eroded rolling phase (Etowah)	B	32.2	0.3%
Hh	Hollywood silty clay loam	D	0.6	0.0%
Ja	Jefferson fine sandy loam, rolling phase	B	51.4	0.5%

Hydrologic Soil Group—Summary by Map Unit — Marion County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
La	Lindside silt loam (Hamblen)	C	11.3	0.1%
Mb	Minvale cherty silt loam, eroded rolling phase	B	29.9	0.3%
Mc	Minvale silt loam, eroded undulating phase	B	6.8	0.1%
Md	Minvale silt loam, eroded rolling phase	B	7.4	0.1%
Me	Muskingum stony fine sandy loam, rolling phase (Ramsey)	D	119.3	1.2%
Mf	Muskingum stony fine sandy loam, hilly phase (Ramsey)	D	1,141.8	11.4%
Mg	Muskingum stony fine sandy loam, steep phase (Ramsey)	D	759.3	7.6%
Pa	Pace cherty silt loam, eroded rolling phase (Minvale)	B	21.7	0.2%
Pc	Pace silt loam, eroded undulating phase (Minvale)	B	28.5	0.3%
Pd	Prader silt loam (Purdy)	D	123.8	1.2%
Rc	Rockland, sandstone (Rock outcrop-Ramsey)	D	707.8	7.1%
Sa	Sequatchie cobbly fine sandy loam, undulating phase (Welchland)	B	2.0	0.0%
Sb	Sequatchie cobbly fine sandy loam, eroded undulating phase (Welchland)	B	0.8	0.0%
Sc	Sequatchie cobbly fine sandy loam, eroded rolling phase (Welchland)	B	12.5	0.1%
Sd	Sequatchie fine sandy loam, undulating phase	B	1.0	0.0%
Se	Sequatchie fine sandy loam, eroded undulating phase	B	0.8	0.0%
Sf	Sequatchie loam, undulating phase	B	24.9	0.2%
Sg	Sequatchie loam, eroded undulating phase	B	444.8	4.5%
Sh	Sequatchie loam, eroded rolling phase	B	42.0	0.4%
Sl	Staser fine sandy loam	B	26.8	0.3%
Sm	Staser loam	B	92.5	0.9%
Sn	Stony hilly and rolling land, limestone	D	13.2	0.1%
So	Swalm silty clay, severely eroded rolling phase (Talbott)	C	3.4	0.0%
Ta	Taft silt loam	C	29.2	0.3%
Tb	Talbott silty clay, severely eroded rolling phase	C	18.1	0.2%
Tc	Talbott silty clay loam, eroded rolling phase	C	47.2	0.5%
W	Water		17.0	0.2%
Wa	Waynesboro clay loam, severely eroded rolling phase	B	25.4	0.3%

Hydrologic Soil Group—Summary by Map Unit — Marion County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Wb	Waynesboro clay loam, severely eroded hilly phase	B	114.7	1.1%
Wg	Waynesboro loam, eroded undulating phase	B	0.6	0.0%
Wh	Waynesboro loam, eroded, rolling phase	B	32.8	0.3%
Wk	Waynesboro loam, hilly phase	B	6.5	0.1%
Wl	Waynesboro loam, eroded, hilly phase	B	5.9	0.1%
Wm	Whitwell loam	C	200.9	2.0%
Subtotals for Soil Survey Area			**9,994.5**	**100.0%**
Totals for Area of Interest			**9,994.8**	**100.0%**

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
LaC	Lily loam, 6 to 12 percent slopes	B	0.3	0.0%
Subtotals for Soil Survey Area			**0.3**	**0.0%**
Totals for Area of Interest			**9,994.8**	**100.0%**

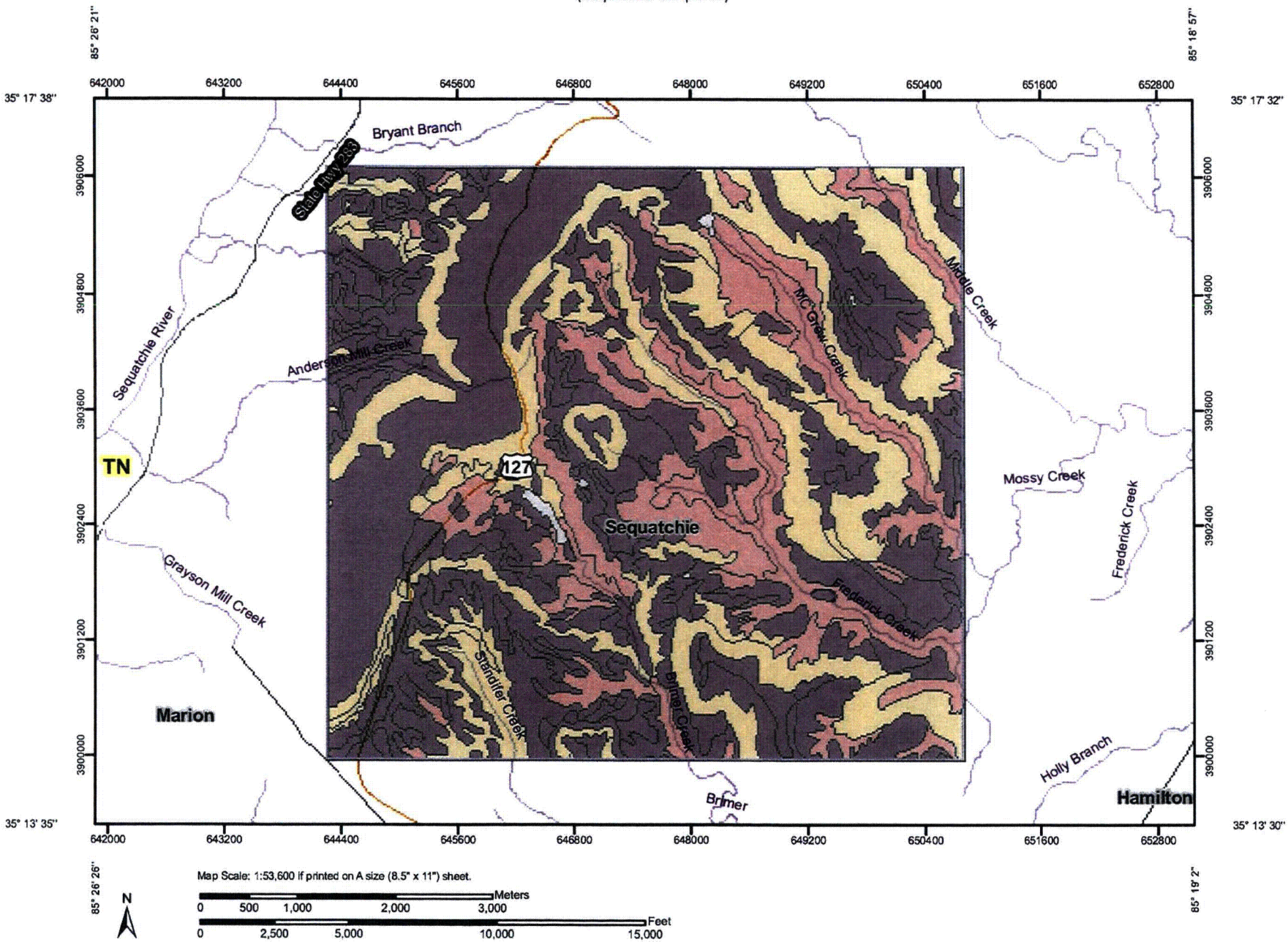
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Marion County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 17)



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Hydrologic Soil Group–Marion County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 17)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:53,600 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at scales ranging from 1:20,000 to 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Marion County, Tennessee
Survey Area Data: Version 9, Nov 15, 2006

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Marion County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Hd	Hartsells fine sandy loam, rolling phase (Lily)	B	0.1	0.0%
Subtotals for Soil Survey Area			0.1	0.0%
Totals for Area of Interest			9,906.7	100.0%

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AeC	Allen loam, 5 to 12 percent slopes	B	17.0	0.2%
AeD	Allen loam, 12 to 20 percent slopes	B	14.8	0.1%
AeE	Allen loam, 20 to 30 percent slopes	B	25.3	0.3%
BbB	Beersheba loam, 2 to 6 percent slopes	B	35.9	0.4%
BbC	Beersheba loam, 6 to 12 percent slopes	B	112.1	1.1%
BhF	Bethesda-Pits complex, 20 to 90 percent slopes	C	47.3	0.5%
BoD	Bodine and Pallo gravelly loams, 12 to 20 percent slopes	B	2.3	0.0%
BoE	Bodine and Pallo gravelly loams, 20 to 50 percent slopes	B	152.0	1.5%
BuF	Bouldin stony loam, 20 to 75 percent slopes, bouldery	B	1,104.5	11.1%
CaB	Capshaw silt loam, 2 to 5 percent slopes	C	6.9	0.1%
CbF	Carbo-Rock outcrop complex, 20 to 60 percent slopes	C	210.6	2.1%
CoA	Cobstone cobbly fine sandy loam, 0 to 3 percent slopes, rarely flooded	B	12.8	0.1%
CoB	Cobstone stony loam, 2 to 5 percent slopes	B	14.9	0.2%
CtC2	Colbert-Talbott-Braxton complex, 5 to 12 percent slopes, eroded	C	3.6	0.0%
CtD2	Colbert-Talbott-Braxton complex, 12 to 20 percent slopes, eroded	C	8.4	0.1%
CxD	Colbert-Talbott-Rock outcrop complex, 5 to 20 percent slopes	D	11.5	0.1%
EnE	Enders silt loam, 20 to 50 percent slopes	C	21.4	0.2%
EtB	Etowah silt loam, 2 to 5 percent slopes	B	11.0	0.1%
EtC2	Etowah silt loam, 5 to 12 percent slopes, eroded	B	5.0	0.1%
GpD	Gilpin channery silt loam, 12 to 20 percent slopes	C	121.7	1.2%
GpE	Gilpin channery silt loam, 20 to 45 percent slopes	C	612.5	6.2%

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	1,642.3	16.6%
HoB	Holston loam, 2 to 5 percent slopes	B	108.4	1.1%
HoC2	Holston loam, 5 to 12 percent slopes, eroded	B	69.2	0.7%
JeC	Jefferson loam, 5 to 12 percent slopes	B	5.4	0.1%
JeD	Jefferson loam, 12 to 20 percent slopes	B	128.8	1.3%
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	86.7	0.9%
LaB	Lily loam, 2 to 6 percent slopes	B	168.2	1.7%
LaC	Lily loam, 6 to 12 percent slopes	B	1,726.0	17.4%
LaD	Lily loam, 12 to 20 percent slopes	B	949.6	9.6%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	99.0	1.0%
LoC	Lonewood silt loam, 5 to 12 percent slopes	B	151.1	1.5%
MvC	Minvale gravelly loam, 6 to 12 percent slopes	B	2.7	0.0%
MvD	Minvale gravelly loam, 12 to 20 percent slopes	B	43.3	0.4%
NeE	Nella stony loam, 12 to 30 percent slopes	B	19.9	0.2%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	997.8	10.1%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	84.6	0.9%
RrE	Ramsey-Rock outcrop complex, 15 to 50 percent slopes	D	881.2	8.9%
SeA	Sequatchie loam, 0 to 2 percent slopes, rarely flooded	B	30.4	0.3%
SeB	Sequatchie loam, 2 to 6 percent slopes	B	5.7	0.1%
Sn	Sewanee loam, occasionally flooded	B	37.7	0.4%
Sw	Swafford loam, 0 to 3 percent slopes	C	44.9	0.5%
W	Water		27.1	0.3%
WaC2	Waynesboro loam, 6 to 12 percent slopes, eroded	B	14.8	0.1%
WaD2	Waynesboro loam, 12 to 20 percent slopes, eroded	B	1.5	0.0%
WaD3	Waynesboro clay loam, 12 to 25 percent slopes, severely eroded	B	12.6	0.1%
WaE2	Waynesboro loam, 20 to 30 percent slopes, eroded	B	2.0	0.0%
Wh	Whitwell loam, rarely flooded	C	14.0	0.1%
Subtotals for Soil Survey Area			**9,906.6**	**100.0%**
Totals for Area of Interest			**9,906.7**	**100.0%**

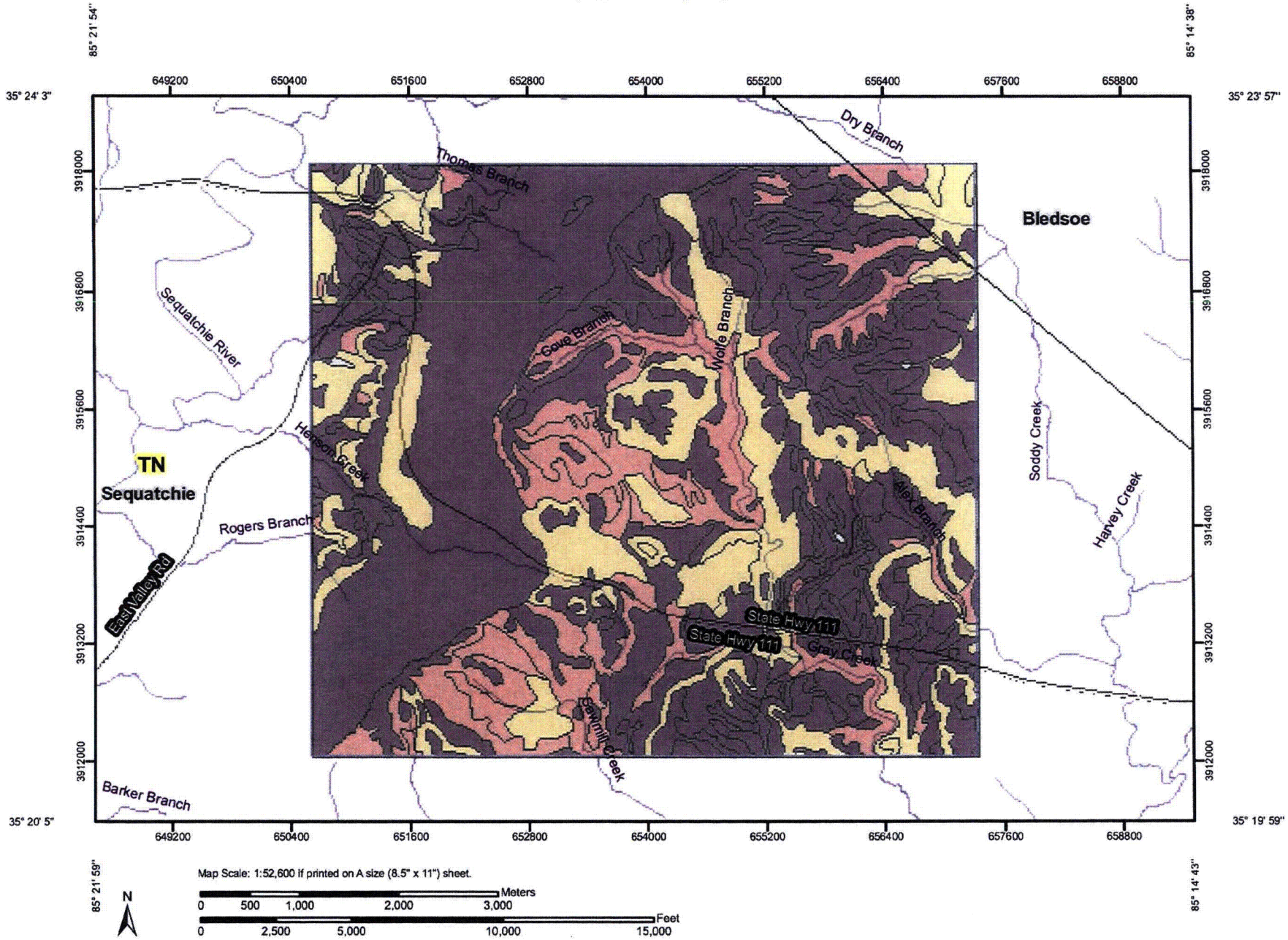
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Bledsoe County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 18)



Hydrologic Soil Group–Bledsoe County, Tennessee, and Sequatchie County, Tennessee
(Sequatchie Sample 18)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Oceans
- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:52,600 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bledsoe County, Tennessee
Survey Area Data: Version 7, Jun 19, 2008

Soil Survey Area: Sequatchie County, Tennessee
Survey Area Data: Version 5, Jan 4, 2007

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Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
GpE	Gilpin shaly silt loam, 20 to 45 percent slopes	C	94.1	0.9%
HeB	Hendon silt loam, 2 to 6 percent slopes	C	20.2	0.2%
LyC	Lily loam, 6 to 12 percent slopes	B	25.4	0.3%
RrE	Ramsey-Rock outcrop complex, 15 to 35 percent slopes	D	28.9	0.3%
Subtotals for Soil Survey Area			**168.7**	**1.7%**
Totals for Area of Interest			**9,992.5**	**100.0%**

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
AeC	Allen loam, 5 to 12 percent slopes	B	8.9	0.1%
AeD	Allen loam, 12 to 20 percent slopes	B	14.4	0.1%
BeD	Bethesda channery loam, 8 to 25 percent slopes	C	139.5	1.4%
BhF	Bethesda-Pits complex, 20 to 90 percent slopes	C	101.2	1.0%
BoD	Bodine and Pallo gravelly loams, 12 to 20 percent slopes	B	18.3	0.2%
BoE	Bodine and Pallo gravelly loams, 20 to 50 percent slopes	B	209.5	2.1%
Br	Bonair loam, occasionally flooded	D	15.9	0.2%
BuF	Bouldin stony loam, 20 to 75 percent slopes, bouldery	B	1,867.5	18.7%
CaB	Capshaw silt loam, 2 to 5 percent slopes	C	1.6	0.0%
CbF	Carbo-Rock outcrop complex, 20 to 60 percent slopes	C	163.5	1.6%
CtC2	Colbert-Talbott-Braxton complex, 5 to 12 percent slopes, eroded	C	105.5	1.1%
CtD2	Colbert-Talbott-Braxton complex, 12 to 20 percent slopes, eroded	C	107.1	1.1%
CxD	Colbert-Talbott-Rock outcrop complex, 5 to 20 percent slopes	D	42.2	0.4%
EnE	Enders silt loam, 20 to 50 percent slopes	C	103.9	1.0%
EtB	Etowah silt loam, 2 to 5 percent slopes	B	5.4	0.1%
EtC2	Etowah silt loam, 5 to 12 percent slopes, eroded	B	25.4	0.3%
GpD	Gilpin channery silt loam, 12 to 20 percent slopes	C	32.9	0.3%
GpE	Gilpin channery silt loam, 20 to 45 percent slopes	C	448.5	4.5%

Hydrologic Soil Group—Summary by Map Unit — Sequatchie County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
GrF	Gilpin-Ramsey-Rock outcrop complex, 20 to 60 percent slopes	C	763.5	7.6%
HoB	Holston loam, 2 to 5 percent slopes	B	46.9	0.5%
HoC2	Holston loam, 5 to 12 percent slopes, eroded	B	56.0	0.6%
JeC	Jefferson loam, 5 to 12 percent slopes	B	31.0	0.3%
JeD	Jefferson loam, 12 to 20 percent slopes	B	40.1	0.4%
JeE	Jefferson stony loam, 20 to 50 percent slopes	B	140.6	1.4%
LaB	Lily loam, 2 to 6 percent slopes	B	130.4	1.3%
LaC	Lily loam, 6 to 12 percent slopes	B	1,899.8	19.0%
LaD	Lily loam, 12 to 20 percent slopes	B	812.9	8.1%
LoB	Lonewood silt loam, 2 to 5 percent slopes	B	229.2	2.3%
LoC	Lonewood silt loam, 5 to 12 percent slopes	B	349.9	3.5%
MvD	Minvale gravelly loam, 12 to 20 percent slopes	B	8.1	0.1%
NeE	Nella stony loam, 12 to 30 percent slopes	B	42.2	0.4%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	622.4	6.2%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	239.6	2.4%
RrE	Ramsey-Rock outcrop complex, 15 to 50 percent slopes	D	698.5	7.0%
SeA	Sequatchie loam, 0 to 2 percent slopes, rarely flooded	B	0.1	0.0%
SeB	Sequatchie loam, 2 to 6 percent slopes	B	53.1	0.5%
Sn	Sewanee loam, occasionally flooded	B	31.6	0.3%
Su	Sullivan loam, occasionally flooded	B	31.9	0.3%
W	Water		6.3	0.1%
WaB	Waynesboro loam, 2 to 6 percent slopes	B	30.5	0.3%
WaC2	Waynesboro loam, 6 to 12 percent slopes, eroded	B	77.2	0.8%
WaD2	Waynesboro loam, 12 to 20 percent slopes, eroded	B	18.0	0.2%
WaD3	Waynesboro clay loam, 12 to 25 percent slopes, severely eroded	B	27.4	0.3%
Wh	Whitwell loam, rarely flooded	C	25.5	0.3%
Subtotals for Soil Survey Area			**9,823.8**	**98.3%**
Totals for Area of Interest			**9,992.5**	**100.0%**

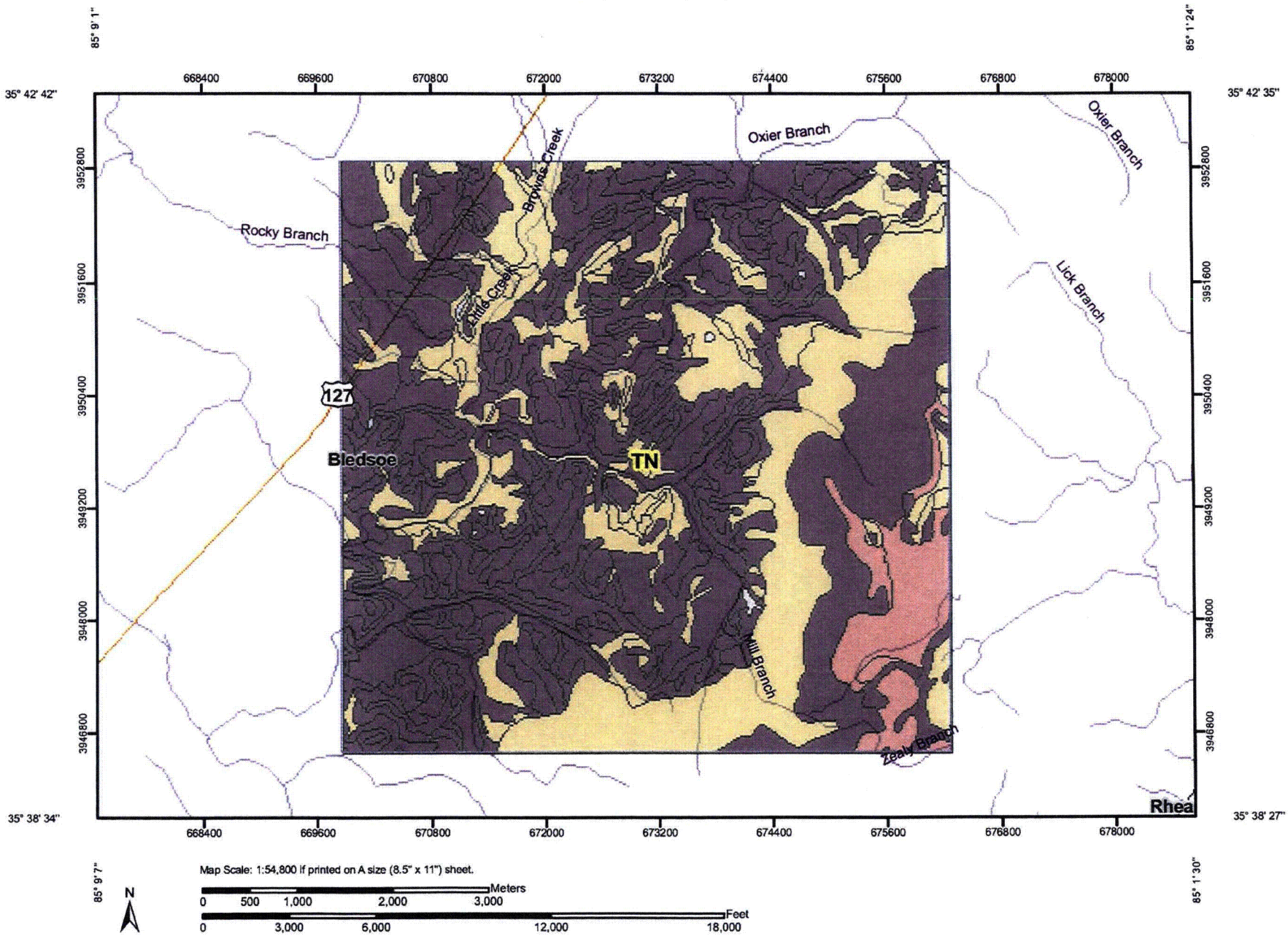
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Bledsoe County, Tennessee
(Sequatchie Sample 19)



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Web Soil Survey 2.1
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1/23/2009
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Hydrologic Soil Group–Bledsoe County, Tennessee
(Sequatchie Sample 19)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Oceans
- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:54,800 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

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Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bledsoe County, Tennessee
Survey Area Data: Version 7, Jun 19, 2008

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BaC	Barger silt loam, 6 to 12 percent slopes	C	35.9	0.4%
BoE	Bouldin and Gilpin cobbly loams, 20 to 65 percent slopes,stony	B	975.1	9.8%
Co	Cobstone cobbly fine sandy loam, rarely flooded	B	17.3	0.2%
Cs	Cobstone cobbly fine sandy loam, rarely flooded, extremely stony	B	186.0	1.9%
EnC	Enders silt loam, 6 to 12 percent slopes	C	2.6	0.0%
EnD	Enders silt loam, 12 to 20 percent slopes	C	70.0	0.7%
EnE	Enders silt loam, 20 to 50 percent slopes	C	26.9	0.3%
EtB	Etowah silt loam, 2 to 6 percent slopes	B	444.9	4.5%
EtC	Etowah silt loam, 6 to 12 percent slopes	B	394.7	4.0%
GpC	Gilpin shaly silt loam, 6 to 12 percent slopes	C	18.0	0.2%
GpD	Gilpin shaly silt loam, 12 to 20 percent slopes	C	28.5	0.3%
GpE	Gilpin shaly silt loam, 20 to 45 percent slopes	C	68.4	0.7%
Ha	Hamblen loam, occasionally flooded	C	178.1	1.8%
LyB	Lily loam, 2 to 6 percent slopes	B	30.5	0.3%
LyC	Lily loam, 6 to 12 percent slopes	B	91.6	0.9%
LyD	Lily loam, 12 to 20 percent slopes	B	27.4	0.3%
Mo	Morehead rarely flooded-Bonair occasionally flooded complex	C	9.4	0.1%
Ne	Newark silt loam, frequently flooded	C	181.2	1.8%
PaD	Pailo very cherty sandy loam, 12 to 20 percent slopes	B	18.2	0.2%
PaE	Pailo very cherty sandy loam, 20 to 50 percent slopes	B	320.5	3.2%
RaC	Ramsey sandy loam, 5 to 15 percent slopes	D	139.7	1.4%
RaE	Ramsey sandy loam, 15 to 35 percent slopes	D	13.8	0.1%
RrE	Ramsey-Rock outcrop complex, 15 to 35 percent slopes	D	326.9	3.3%
Se	Sequatchie loam, rarely flooded	B	535.1	5.4%
Su	Sullivan silt loam, occasionally flooded	B	540.1	5.4%
Sw	Swafford silt loam, rarely flooded	C	105.9	1.1%
TaB	Talbott-Braxton complex, 2 to 6 percent slopes	C	21.7	0.2%
TaC	Talbott-Braxton complex, 6 to 12 percent slopes	C	98.0	1.0%
TaD	Talbott-Braxton complex, 12 to 20 percent slopes	C	37.4	0.4%

Hydrologic Soil Group—Summary by Map Unit — Bledsoe County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
TrD	Talbott-Braxton-Rock outcrop complex, 6 to 20 percent slopes	C	668.1	6.7%
TrE	Talbott-Braxton-Rock outcrop complex, 20 to 35 percent slopes	C	1,265.4	12.7%
W	Water		16.6	0.2%
WaB	Waynesboro loam, 2 to 6 percent slopes	B	551.3	5.5%
WaC	Waynesboro loam, 6 to 12 percent slopes	B	1,157.7	11.7%
WaC2	Waynesboro loam, 6 to 12 percent slopes,eroded	B	39.5	0.4%
WaD2	Waynesboro loam, 12 to 20 percent slopes,eroded	B	752.5	7.6%
WbD3	Waynesboro clay loam, 12 to 20 percent slopes,severely eroded	B	363.1	3.7%
Wh	Whitwell silt loam, occasionally flooded	C	178.8	1.8%
Totals for Area of Interest			**9,937.0**	**100.0%**

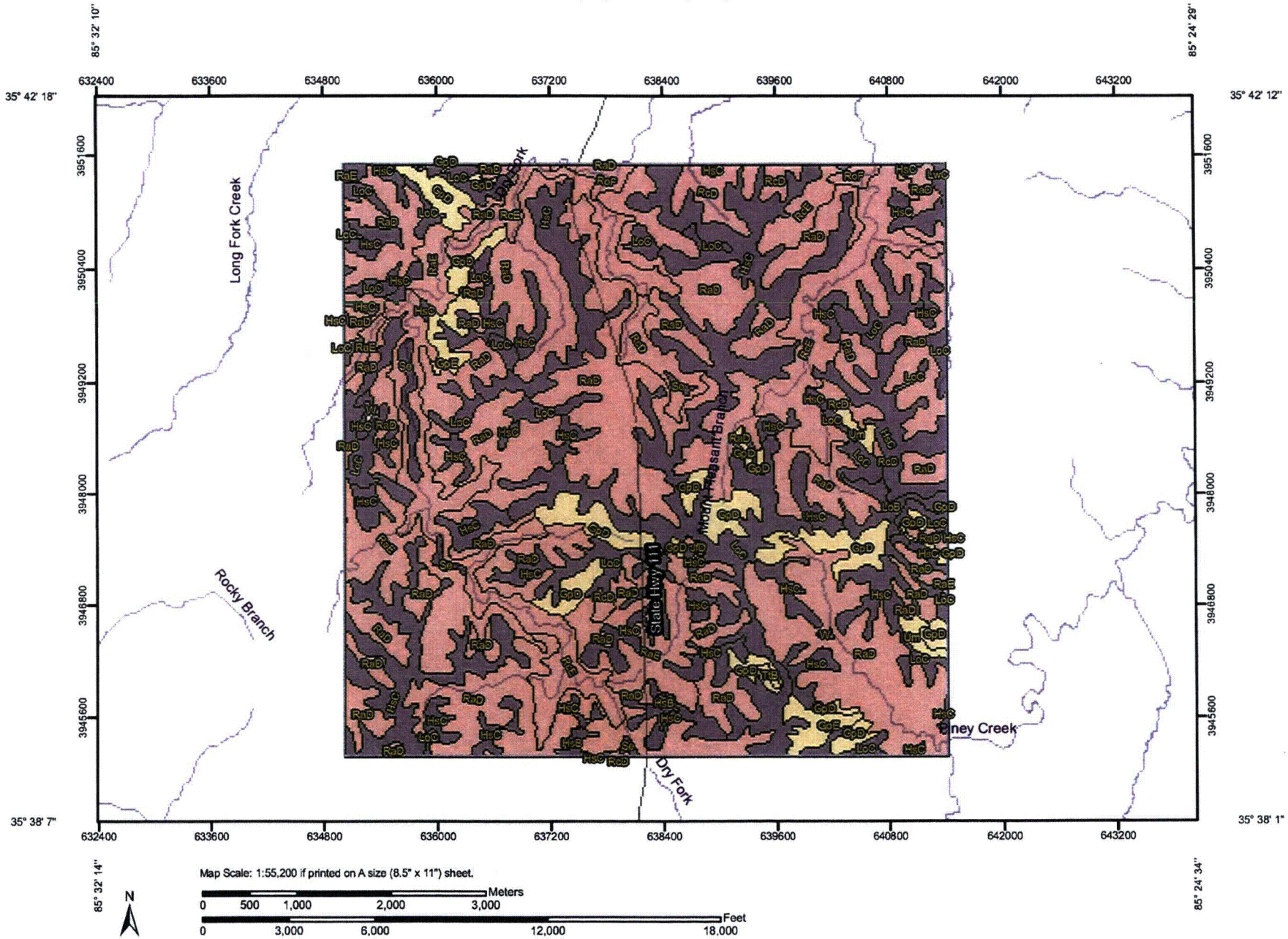
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Soil Properties and Qualities—White County Area and Van Buren County, Tennessee
(Sequatchie Sample 20)



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National Cooperative Soil Survey

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Soil Properties and Qualities–White County Area and Van Buren County, Tennessee
(Sequatchie Sample 20)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

- Soil Map Units

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- Cities

Water Features

- Oceans
- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:55,200 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: White County Area and Van Buren County, Tennessee
Survey Area Data: Version 9, Oct 7, 2008

Soil Properties and Qualities

Soil Properties and Qualities— Summary by Map Unit — White County Area and Van Buren County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
GpD	GILPIN SILT LOAM, 12 TO 20 PERCENT SLOPES	C	515.0	5.2%
GpE	GILPIN SILT LOAM, 20 TO 40 PERCENT SLOPES	C	112.5	1.1%
HsB	HARTSELLS LOAM, 2 TO 5 PERCENT SLOPES	B	23.3	0.2%
HsC	HARTSELLS LOAM, 5 TO 12 PERCENT SLOPES	B	2,240.5	22.4%
JfD	JEFFERSON LOAM, 12 TO 20 PERCENT SLOPES	B	3.8	0.0%
LoB	LONEWOOD SILT LOAM, 2 TO 5 PERCENT SLOPES	B	62.1	0.6%
LoC	LONEWOOD SILT LOAM, 5 TO 12 PERCENT SLOPES	B	1,088.9	10.9%
LwC	LONEWOOD LOAM, 3 TO 12 PERCENT SLOPES	B	12.2	0.1%
RaD	RAMSEY LOAM, 5 TO 20 PERCENT SLOPES	D	3,860.6	38.6%
RaE	RAMSEY LOAM, 20 TO 40 PERCENT SLOPES	D	561.6	5.6%
RcD	RAMSEY-ROCK OUTCROP COMPLEX, 5 TO 20 PERCENT SLOPES	D	280.3	2.8%
RcE	RAMSEY-ROCK OUTCROP COMPLEX, 20 TO 50 PERCENT SLOPES	D	1,052.5	10.5%
RoF	ROCK OUTCROP-RAMSEY COMPLEX, 35 TO 75 PERCENT SLOPES	D	57.8	0.6%
Se	SEWANEE LOAM	B	64.5	0.6%
TtB	TILSIT SILT LOAM, 2 TO 5 PERCENT SLOPES	C	5.5	0.1%
Um	UDORTHENTS-MINE PITS COMPLEX	C	45.5	0.5%
W	WATER		4.4	0.0%
Totals for Area of Interest			9,990.8	100.0%

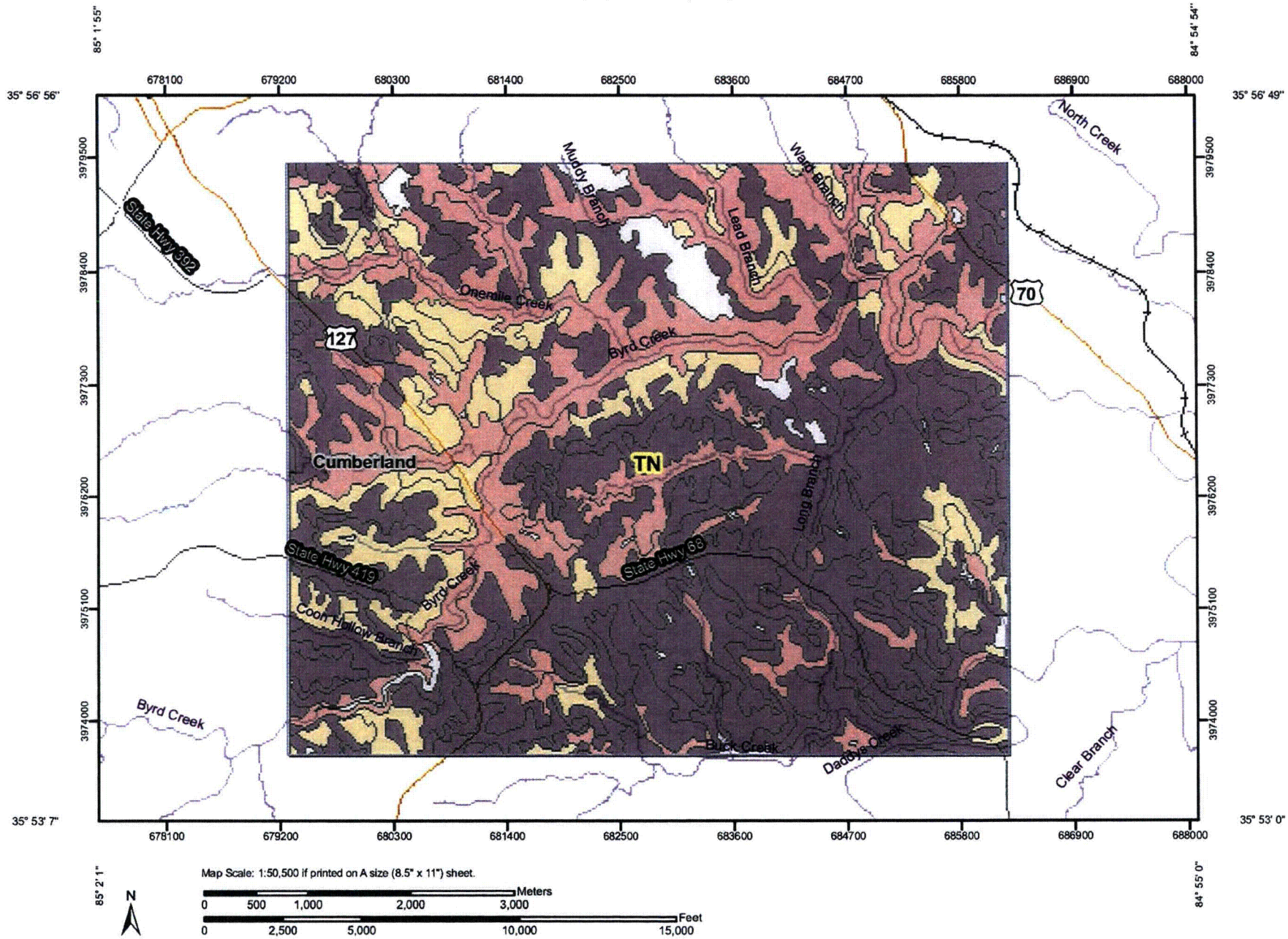
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Cumberland County, Tennessee
(Sequatchie Sample 21)



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Hydrologic Soil Group–Cumberland County, Tennessee
(Sequatchie Sample 21)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Oceans
- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:50,500 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cumberland County, Tennessee
Survey Area Data: Version 10, Nov 15, 2006

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Cumberland County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Bo	Bonair loam, occasionally flooded	D	27.6	0.3%
Ea	Ealy loam, occasionally flooded	B	30.2	0.3%
GpC	Gilpin loam, 5 to 12 percent slopes	C	339.0	3.4%
GpD	Gilpin loam, 12 to 20 percent slopes	C	613.2	6.2%
GpF	Gilpin loam, 20 to 60 percent slopes	C	341.9	3.4%
HeB	Hendon silt loam, 2 to 5 percent slopes	C	126.9	1.3%
HeC	Hendon silt loam, 5 to 12 percent slopes	C	14.4	0.1%
JeC	Jefferson cobbly loam, 5 to 12 percent slopes	B	41.9	0.4%
JeD	Jefferson cobbly loam, 12 to 20 percent slopes	B	87.6	0.9%
JnF	Jefferson cobbly loam, 20 to 50 percent slopes, stony	B	96.7	1.0%
JsD	Jefferson-Shelocta complex, 10 to 20 percent slopes	B	148.5	1.5%
JsF	Jefferson-Shelocta complex, 20 to 45 percent slopes	B	13.4	0.1%
LlB	Lily loam, 2 to 5 percent slopes	B	1,456.4	14.6%
LlC	Lily loam, 5 to 12 percent slopes	B	2,584.5	26.0%
LlD	Lily loam, 12 to 20 percent slopes	B	490.1	4.9%
LwB	Lonewood loam, 2 to 5 percent slopes	B	259.1	2.6%
LwC	Lonewood loam, 5 to 12 percent slopes	B	297.5	3.0%
Ps	Pits, sandstone quarrys		196.1	2.0%
RaC	Ramsey loam, 5 to 12 percent slopes	D	440.8	4.4%
RaD	Ramsey loam, 12 to 20 percent slopes	D	1,021.2	10.3%
RrD	Ramsey-Rock outcrop complex, 12 to 20 percent slopes	D	600.4	6.0%
RrF	Ramsey-Rock outcrop complex, 20 to 50 percent slopes	D	605.0	6.1%
VsE	Varilla-Shelocta complex, 15 to 30 percent slopes, very rocky	B	49.1	0.5%
W	Water		78.0	0.8%
Totals for Area of Interest			**9,959.2**	**100.0%**

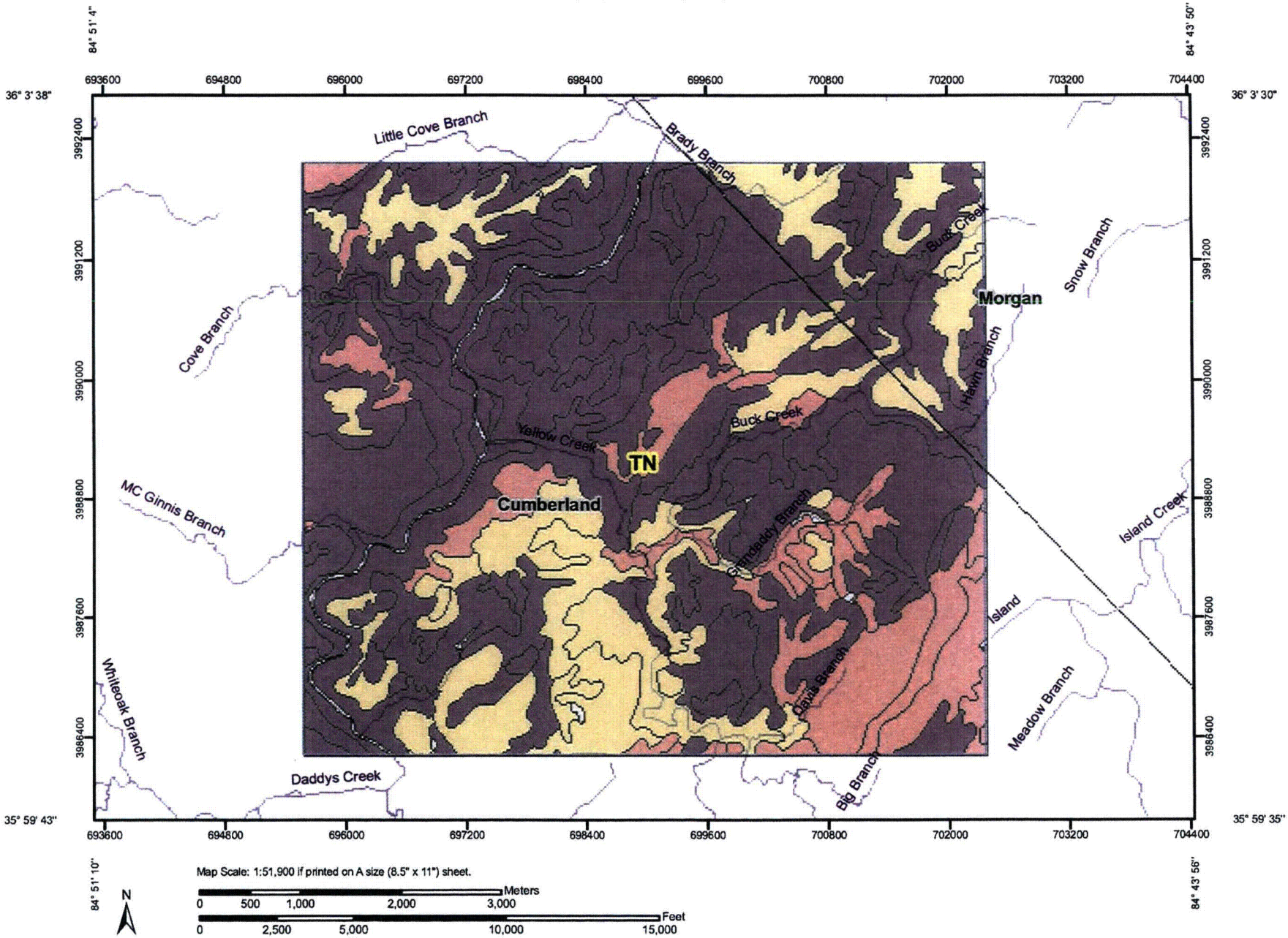
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Cumberland County, Tennessee, and Morgan County, Tennessee
(Sequatchie Sample 22)



Hydrologic Soil Group–Cumberland County, Tennessee, and Morgan County, Tennessee
(Sequatchie Sample 22)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Oceans
- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:51,900 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cumberland County, Tennessee
Survey Area Data: Version 10, Nov 15, 2006

Soil Survey Area: Morgan County, Tennessee
Survey Area Data: Version 5, Jul 31, 2008

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Cumberland County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
EcB	Ealy-Cralgsville complex, 0 to 5 percent slopes, occasionally flooded	B	92.8	0.9%
GpC	Gilpin loam, 5 to 12 percent slopes	C	173.9	1.7%
GpD	Gilpin loam, 12 to 20 percent slopes	C	805.1	8.1%
GpF	Gilpin loam, 20 to 60 percent slopes	C	345.8	3.5%
HeB	Hendon silt loam, 2 to 5 percent slopes	C	218.4	2.2%
HeC	Hendon silt loam, 5 to 12 percent slopes	C	50.0	0.5%
JeC	Jefferson cobbly loam, 5 to 12 percent slopes	B	10.2	0.1%
JnD	Jefferson cobbly loam, 12 to 20 percent slopes, stony	B	66.0	0.7%
JnF	Jefferson cobbly loam, 20 to 50 percent slopes, stony	B	346.7	3.5%
JsD	Jefferson-Shelocta complex, 10 to 20 percent slopes	B	70.0	0.7%
JsF	Jefferson-Shelocta complex, 20 to 45 percent slopes	B	896.9	9.0%
JvF	Jefferson-Vanilla-Shelocta complex, 20 to 60 percent slopes, very stony	B	859.5	8.6%
LlB	Lily loam, 2 to 5 percent slopes	B	43.5	0.4%
LlC	Lily loam, 5 to 12 percent slopes	B	1,906.5	19.2%
LlD	Lily loam, 12 to 20 percent slopes	B	1,029.3	10.3%
LwC	Lonewood loam, 5 to 12 percent slopes	B	256.0	2.6%
MuD	Muse silt loam, 10 to 20 percent slopes	C	157.6	1.6%
Ps	Pits, sandstone quarrys		3.4	0.0%
RaC	Ramsey loam, 5 to 12 percent slopes	D	98.1	1.0%
RaD	Ramsey loam, 12 to 20 percent slopes	D	114.7	1.2%
RrC	Ramsey-Rock outcrop complex, 5 to 12 percent slopes	D	312.1	3.1%
RrD	Ramsey-Rock outcrop complex, 12 to 20 percent slopes	D	850.7	8.6%
RrF	Ramsey-Rock outcrop complex, 20 to 50 percent slopes	D	39.3	0.4%

Hydrologic Soil Group—Summary by Map Unit — Morgan County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
GnC	Gilpin silt loam, 5 to 12 percent slopes	C	25.5	0.3%
GnD	Gilpin silt loam, 12 to 20 percent slopes	C	27.1	0.3%
GpE	Gilpin-Petros complex, 20 to 35 percent slopes	C	294.4	3.0%
GpF	Gilpin-Petros complex, 35 to 80 percent slopes	C	78.2	0.8%
GsF	Gilpin-Bouldin-Petros complex, 25 to 80 percent slopes, very stony	C	2.0	0.0%
HeC	Hendon silt loam, 5 to 12 percent slopes	C	2.4	0.0%
LbC	Lily loam, 5 to 12 percent slopes	B	142.1	1.4%
LbD	Lily loam, 12 to 20 percent slopes	B	119.8	1.2%
LgD	Lily-Gilpin complex, 12 to 20 percent slopes	B	278.6	2.8%
LmD	Lily-Ramsey complex, 12 to 20 percent slopes	B	50.0	0.5%
ShE	Shelocta silt loam, 20 to 35 percent slopes	B	75.9	0.8%
Subtotals for Soil Survey Area			**1,096.0**	**11.0%**
Totals for Area of Interest			**9,945.6**	**100.0%**

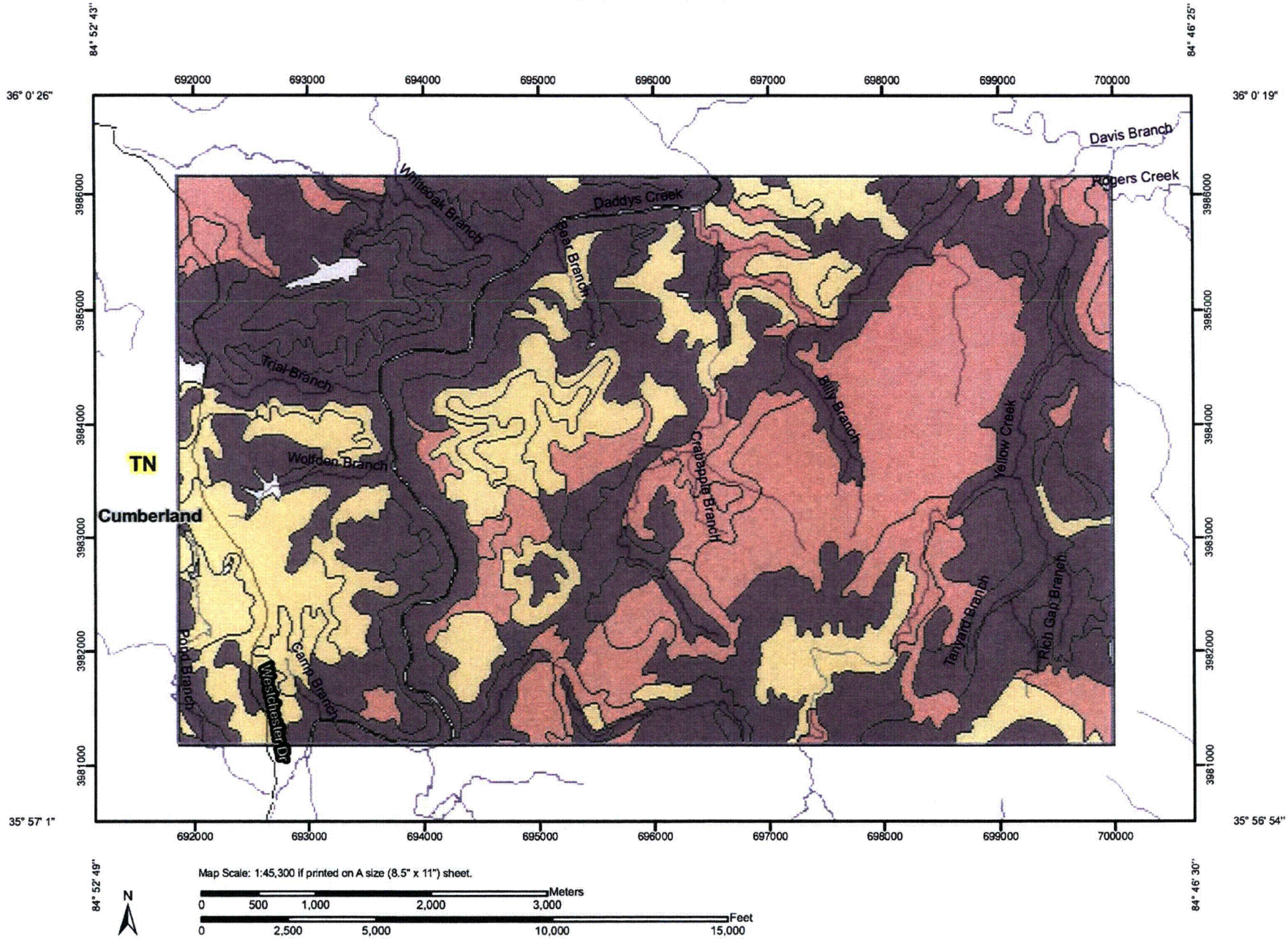
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Cumberland County, Tennessee
(Sequatchie Sample 23)



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Hydrologic Soil Group–Cumberland County, Tennessee
(Sequatchie Sample 23)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Oceans
- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:45,300 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cumberland County, Tennessee
Survey Area Data: Version 10, Nov 15, 2006

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Cumberland County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
At	Atkins loam, frequently flooded	D	11.3	0.1%
Ea	Ealy loam, occasionally flooded	B	48.4	0.5%
EcB	Ealy-Craigsville complex, 0 to 5 percent slopes, occasionally flooded	B	35.1	0.4%
GpC	Gilpin loam, 5 to 12 percent slopes	C	645.4	6.5%
GpD	Gilpin loam, 12 to 20 percent slopes	C	969.6	9.7%
GpF	Gilpin loam, 20 to 60 percent slopes	C	342.0	3.4%
HeB	Hendon silt loam, 2 to 5 percent slopes	C	52.8	0.5%
JeC	Jefferson cobbly loam, 5 to 12 percent slopes	B	0.0	0.0%
JnD	Jefferson cobbly loam, 12 to 20 percent slopes, stony	B	28.0	0.3%
JnF	Jefferson cobbly loam, 20 to 50 percent slopes, stony	B	292.4	2.9%
JsF	Jefferson-Shelocta complex, 20 to 45 percent slopes	B	385.3	3.9%
JvD	Jefferson-Varilla-Shelocta complex, 10 to 20 percent slopes, very stony	B	306.0	3.1%
JvF	Jefferson-Varilla-Shelocta complex, 20 to 60 percent slopes, very stony	B	1,050.0	10.5%
LlB	Lily loam, 2 to 5 percent slopes	B	85.2	0.9%
LlC	Lily loam, 5 to 12 percent slopes	B	1,727.1	17.3%
LlD	Lily loam, 12 to 20 percent slopes	B	634.6	6.4%
LwB	Lonewood loam, 2 to 5 percent slopes	B	43.7	0.4%
LwC	Lonewood loam, 5 to 12 percent slopes	B	567.8	5.7%
MuD	Muse silt loam, 10 to 20 percent slopes	C	105.8	1.1%
RaC	Ramsey loam, 5 to 12 percent slopes	D	82.3	0.8%
RaD	Ramsey loam, 12 to 20 percent slopes	D	166.4	1.7%
RrC	Ramsey-Rock outcrop complex, 5 to 12 percent slopes	D	202.3	2.0%
RrD	Ramsey-Rock outcrop complex, 12 to 20 percent slopes	D	1,734.7	17.4%
RrF	Ramsey-Rock outcrop complex, 20 to 50 percent slopes	D	363.1	3.6%
VsE	Varilla-Shelocta complex, 15 to 30 percent slopes, very rocky	B	4.7	0.0%
W	Water		94.1	0.9%
Totals for Area of Interest			9,978.1	100.0%

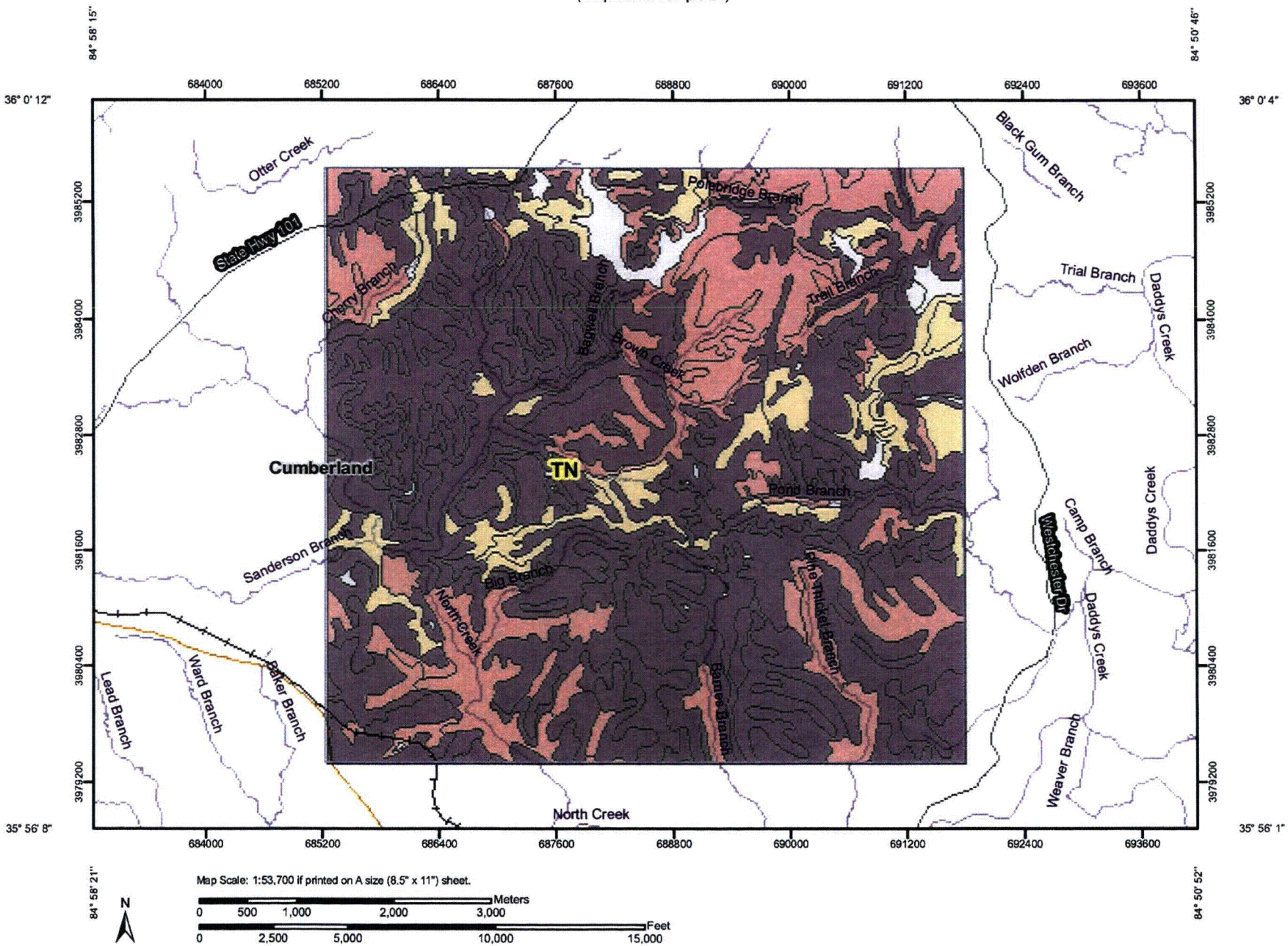
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Cumberland County, Tennessee
(Sequatchie Sample 24)



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Hydrologic Soil Group–Cumberland County, Tennessee
(Sequatchie Sample 24)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Oceans
- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:53,700 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cumberland County, Tennessee
Survey Area Data: Version 10, Nov 15, 2006

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Cumberland County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
At	Atkins loam, frequently flooded	D	22.2	0.2%
Ea	Ealy loam, occasionally flooded	B	40.3	0.4%
GpC	Gilpin loam, 5 to 12 percent slopes	C	269.9	2.7%
GpD	Gilpin loam, 12 to 20 percent slopes	C	485.9	4.9%
GpF	Gilpin loam, 20 to 60 percent slopes	C	78.4	0.8%
HeB	Hendon silt loam, 2 to 5 percent slopes	C	24.1	0.2%
JeD	Jefferson cobbly loam, 12 to 20 percent slopes	B	17.3	0.2%
JnF	Jefferson cobbly loam, 20 to 50 percent slopes, stony	B	69.1	0.7%
JsD	Jefferson-Shelocta complex, 10 to 20 percent slopes	B	91.8	0.9%
JsF	Jefferson-Shelocta complex, 20 to 45 percent slopes	B	613.7	6.2%
JvD	Jefferson-Varilla-Shelocta complex, 10 to 20 percent slopes, very stony	B	19.4	0.2%
JvF	Jefferson-Varilla-Shelocta complex, 20 to 60 percent slopes, very stony	B	272.2	2.7%
LlB	Lily loam, 2 to 5 percent slopes	B	1,097.4	11.0%
LlC	Lily loam, 5 to 12 percent slopes	B	2,966.8	29.8%
LlD	Lily loam, 12 to 20 percent slopes	B	921.9	9.3%
LwB	Lonewood loam, 2 to 5 percent slopes	B	75.0	0.8%
LwC	Lonewood loam, 5 to 12 percent slopes	B	289.1	2.9%
Ps	Pits, sandstone quarrys		14.5	0.1%
RaC	Ramsey loam, 5 to 12 percent slopes	D	188.7	1.9%
RaD	Ramsey loam, 12 to 20 percent slopes	D	476.0	4.8%
RaF	Ramsey loam, 20 to 50 percent slopes	D	20.1	0.2%
RrC	Ramsey-Rock outcrop complex, 5 to 12 percent slopes	D	541.0	5.4%
RrD	Ramsey-Rock outcrop complex, 12 to 20 percent slopes	D	668.3	6.7%
RrF	Ramsey-Rock outcrop complex, 20 to 50 percent slopes	D	269.2	2.7%
SeB	Sequatchie loam, 2 to 5 percent slopes	B	5.6	0.1%
VsE	Varilla-Shelocta complex, 15 to 30 percent slopes, very rocky	B	164.6	1.7%
W	Water		219.9	2.2%
WhB	Whitwell loam, 2 to 5 percent slopes	C	31.3	0.3%
Totals for Area of Interest			**9,953.8**	**100.0%**

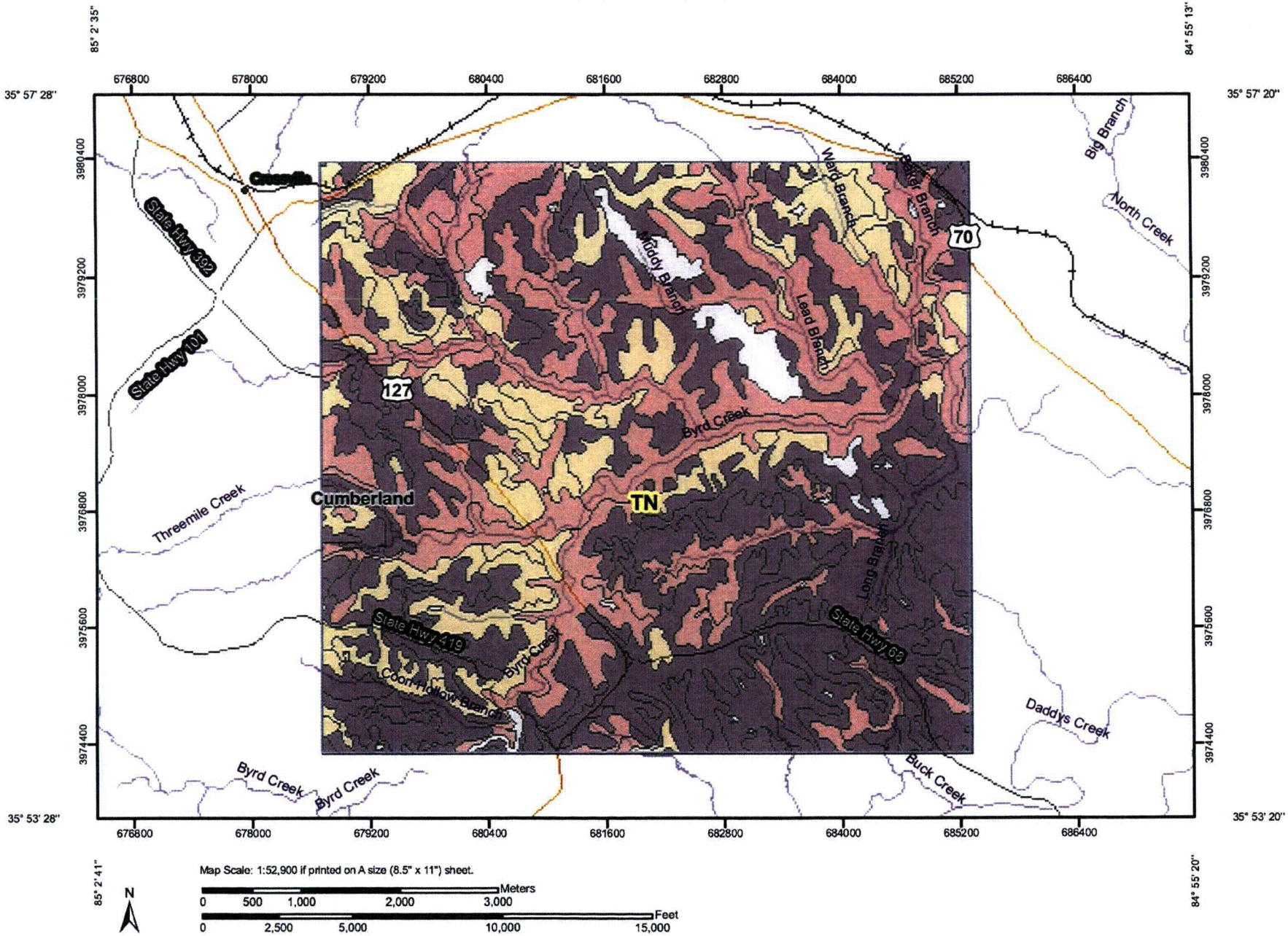
Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower

Hydrologic Soil Group—Cumberland County, Tennessee
(Sequatchie Sample 25)



USDA Natural Resources Conservation Service

Web Soil Survey 2.1
National Cooperative Soil Survey

1/23/2009
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Hydrologic Soil Group–Cumberland County, Tennessee
(Sequatchie Sample 25)

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Ratings

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Political Features

- States
- Counties
- Cities

Water Features

- Oceans
- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads

MAP INFORMATION

Map Scale: 1:52,900 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: UTM Zone 16N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cumberland County, Tennessee
Survey Area Data: Version 10, Nov 15, 2006

Hydrologic Soil Group

Hydrologic Soil Group—Summary by Map Unit — Cumberland County, Tennessee				
Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Bo	Bonair loam, occasionally flooded	D	27.6	0.3%
Ea	Ealy loam, occasionally flooded	B	15.2	0.2%
GpC	Gilpin loam, 5 to 12 percent slopes	C	449.0	4.6%
GpD	Gilpin loam, 12 to 20 percent slopes	C	618.2	6.3%
GpF	Gilpin loam, 20 to 60 percent slopes	C	399.8	4.1%
HeB	Hendon silt loam, 2 to 5 percent slopes	C	221.7	2.2%
HeC	Hendon silt loam, 5 to 12 percent slopes	C	17.6	0.2%
JeC	Jefferson cobbly loam, 5 to 12 percent slopes	B	41.9	0.4%
JeD	Jefferson cobbly loam, 12 to 20 percent slopes	B	31.9	0.3%
JnF	Jefferson cobbly loam, 20 to 50 percent slopes, stony	B	26.0	0.3%
JsD	Jefferson-Shelocta complex, 10 to 20 percent slopes	B	101.7	1.0%
JsF	Jefferson-Shelocta complex, 20 to 45 percent slopes	B	7.7	0.1%
LlB	Lily loam, 2 to 5 percent slopes	B	1,132.2	11.5%
LlC	Lily loam, 5 to 12 percent slopes	B	2,316.8	23.5%
LlD	Lily loam, 12 to 20 percent slopes	B	393.8	4.0%
LwB	Lonewood loam, 2 to 5 percent slopes	B	227.2	2.3%
LwC	Lonewood loam, 5 to 12 percent slopes	B	471.3	4.8%
Ps	Pits, sandstone quarrys		237.1	2.4%
RaC	Ramsey loam, 5 to 12 percent slopes	D	482.6	4.9%
RaD	Ramsey loam, 12 to 20 percent slopes	D	1,315.2	13.3%
RaF	Ramsey loam, 20 to 50 percent slopes	D	35.2	0.4%
RrD	Ramsey-Rock outcrop complex, 12 to 20 percent slopes	D	657.9	6.7%
RrF	Ramsey-Rock outcrop complex, 20 to 50 percent slopes	D	538.2	5.5%
VsE	Varilla-Shelocta complex, 15 to 30 percent slopes, very rocky	B	54.9	0.6%
W	Water		45.4	0.5%
Totals for Area of Interest			**9,865.9**	**100.0%**

Rating Options

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Component Percent Cutoff: *None Specified*

Tie-break Rule: Lower