

NATIONAL WILDERNESS PRESERVATION SYSTEM

SAMPSON MOUNTAIN WILDERNESS

CHEROKEE NATIONAL FOREST

STATE OF TENNESSEE

The boundary description and final map herewith, dated August 17, 2007, delineate the location of the wilderness boundary of the Sampson Mountain Wilderness on the Cherokee National Forest, conforming to the boundary as generally depicted on the Legislative Map cited by Congress in the enabling legislation, Public Law 99-490, dated October 16, 1986.

Signed: John R. Bragg Date: 8/29/2007
John R. Bragg
Forest Land Surveyor
USDA, Forest Service
Cherokee National Forest

Signed: Michael O. Lange Date: 10/30/2007
Michael O. Lange
Regional Land Surveyor
Southern Region
USDA, Forest Service

I hereby accept this boundary description and final map titled "Sampson Mountain Wilderness", dated August 17, 2007, as entered into the National Wilderness Preservation System under Public Law 99-490, dated October 16, 1986.

Signed: Charles L. Myers Date: 11.5.07
Charles L. Myers
Regional Forester
Southern Region
USDA, Forest Service

BOUNDARY DESCRIPTION
SAMPSON MOUNTAIN WILDERNESS
Cherokee National Forest, Tennessee

The Sampson Mountain Wilderness Area is located in Northeast Tennessee, in portions of Unicoi, Greene, and Washington Counties, and lies on the Cherokee National Forest, approximately 10 miles southwest of the town of Erwin.

The boundary is delineated on the U.S.G.S., 1:24000 scale, 7.5-minute topographic quadrangles of Flag Pond (TN-NC, 190-SE), Greystone (TN-NC, 190-SW), and Telford (TN, 190-NE), modified for USDA Forest Service use. All references contained within the following description are on file in the Cadastral Unit of the Cherokee National Forest.

All bearings are taken from Forest Service acquisition tract descriptions. Distances are taken from Forest Service acquisition tract descriptions or were digitized from above named maps. Digitized distances are referred to as "approximately".

The Wilderness Boundary is more particularly described as follows:

Beginning at Point 1, in Greene County shown as POB on the Sampson Mountain Wilderness Area map, Tennessee Valley Authority control point "RFG 219", a 1"x1" angle iron, having NAD27 Tennessee State Plane Coordinates of North-636,783.3 and East-2,989,850.8;

Thence in a northerly direction with the meanders of the main ridge between Squibb Creek and Horse Creek approximately 3,583 feet to Point 2, a point in the center of Horse Creek at the mouth of Squibb Creek;

Thence northeasterly with the meanders of a ridge approximately 9,159 feet to Point 3, a point at the intersection of said ridge and the Boundary of USA Tract U-598 between corners 6 and 7;

Thence in an easterly direction along the boundary of USA Tract U-598, 14 lines;

- (1) S84°13'E, approximately 377 feet to corner 7 of Tract No. U-598;
- (2) N02°00'E, 500.94 feet to corner 8 of Tract No. U-598;
- (3) S84°12'E, 279.84 feet to corner 9 of Tract No. U-598;
- (4) N04°05'E, 729.30 feet to corner 10 of Tract No. U-598;
- (5) S85°57'E, 1,430.22 feet to corner 11 of Tract No. U-598, class "A" monument 501;
- (6) S86°26'E, 2002.44 feet to corner 12 of Tract No. U-598;
- (7) S04°25'W, 28.38 feet to corner 13 of Tract No. U-598;
- (8) S26°27'E, 392.70 feet to corner 14 of Tract No. U-598;

- (9) S24°34'W, 403.92 feet to corner 15 of Tract No. U-598;
- (10) S12°22'E, 886.13 feet to corner 16 of Tract No. U-598;
- (11) S86°50'E, 600.60 feet to corner 17 of Tract No. U-598;
- (12) N05°52'W, 604.56 feet to corner 18 of Tract No. U-598;
- (13) N27°28'E, 290.40 feet to corner 19 of Tract No. U-598;
- (14) N31°06'W, 339.90 feet to Point 4, being corner 20 of Tract No. U-598;

Thence leaving the boundary of Tract U-598 northeasterly with the meanders of a ridge crossing the Greene/Washington County line at approximately 303 feet a total distance of approximately 6,969 feet to Point 5, at the intersection of the said ridge and the Boundary of USA Tract U-598 between corners 42 and 43 of said tract;

Thence in an easterly direction along the boundary of USA Tract U-598, 6 lines;

- (1) S11°18' E, approximately 228 feet to corner 43 of Tract No. U-598;
- (2) S26°39'E, 1,524.60 feet to corner 44 of Tract No. U-598;
- (3) S53°58'E, 2,273.04 feet to corner 45 of Tract No. U-598;
- (4) N36°34'E, 584.76 feet to corner 46 of Tract No. U-598;
- (5) N51°31'W, 2,413.62 feet to corner 47 of Tract No. U-598;
- (6) N26°19'W, approximately 1,381 feet to Point 6, a point where the property line between corners 47 and 48 of Tract No. U-598 crosses the end of an unnamed ridge east of Painter Creek;

Thence leaving the boundary of USA Tract U-598 following the meanders of said ridge northeasterly approximately 2,702 feet to Point 7, a high knob at a turn in the ridge;

Thence continuing with meanders of said ridge southeasterly crossing Sampson Mountain and the Washington/Unicoi County line a total distance of approximately 11,259 feet, to Point 8, a point at the intersection of two small drains;

Thence with the center of the drain southeasterly approximately 675 feet to Point 9, a point in the center of Clarks Creek;

Thence with the meanders of a steep ridge southeasterly approximately 1,846 feet to Point 10 on a high knob of Longarm Ridge;

Thence with the meanders of Longarm Ridge in a southerly direction approximately 4,683 feet to Point 11, a point on top of Longarm Ridge;

Thence continuing with the meanders of Longarm Ridge in a southerly direction approximately 3,800 feet to Point 12, a point at the intersection with said ridge and the Boundary of USA Tract U-547 between corners 1 and 2;

Thence in an southwesterly direction along the boundary of USA Tract U-547 and with the meanders of Longarm Ridge approximately 6,064 feet to Point 13, Class "A" Monument 510, found on top of Rich Mountain, being Corner 2 of USA Tract U-547, and Corner 4 of USA Tract U-111d-IX, having NAD27 Tennessee State Plane Coordinates of North-632,628 and East-3,012,276;

Thence with USA Tract U-111d-IX, N86°20'W, crossing the Unicoi/Greene County line at approximately 2102 feet a total distance of 5,567.63 feet to Point 14, being Corner 5 of USA Tract U-111d-IX and Corner 71 of USA Tract U-598;

Thence with USA Tract U-598, N86°20'W, crossing Middle Spring Ridge and Squibb Creek a total distance of approximately 13,041 feet to Point 15, a point on top of the main ridge between Squibb Creek and Horse Creek;

Thence northwesterly with the meanders of said ridge approximately 5,163 feet to the Point of Beginning (POB) containing 7,912 acres, (which includes a 0.80 acre tract of private land), as determined by digitizing from United States Geological Survey 7½ minute topographic maps.

AREA BY COUNTY (Digitized)

Greene County	3,614 Acres
Unicoi County	2,285 Acres
Washington County.....	2,013 Acres

The forgoing boundary description was prepared in accordance with the map as entered into the National Wilderness Preservation System by the Tennessee Wilderness Act of 1986, Public Law 99-490, October 16, 1986.

This boundary description has been plotted on a 1:24,000 scale map titled "Sampson Mountain Wilderness", dated August 17, 2007 which is attached hereto and made a part hereof.

SURVEYOR'S REPORT
for
SAMPSON MOUNTAIN WILDERNESS BOUNDARY
CHEROKEE NATIONAL FOREST, TENNESSEE
August 17, 2007

This Wilderness was designated on October 16, 1986 by Public Law 99-490 with an accompanying "Legislative Map". The Final Map dated August 17, 2007 has been prepared along with an accompanying boundary description which conforms to the legislative map.

The boundary was established on the ground and described accordingly beginning at the point of beginning (POB), which is an existing TVA monument with published coordinates. From the point of beginning to Point 2, the boundary follows the crest of the ridge as called for. Point 2 is the intersection of Horse Creek and Squibb Creek.

Point 2 to point 3 follows the crest of the ridges as called for. Point 3 is the intersection of the ridge and the USA boundary line between corners 6 and 7 of USA Tract U-598.

Point 3 to point 4 follows the USA boundary line of USA Tract U-598 as called for.

Point 4 to point 5 follows the crest of the ridges as called for. Point 5 is the intersection of the ridge and the USA boundary line.

Point 5 to point 6 follows USA boundary line of USA Tract U-598. Point 6 is the intersection of the ridge and the USA boundary line as called for..

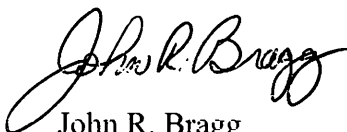
Point 6 to point 8 follows the crest of the ridges as called for. Point 8 is the intersection of the ridge and the center of the drain.

Point 8 to point 9 follows the center of the drain as depicted on the legislative map. Point 9 is the center of Clarks Creek at the intersection of the ridge.

Point 9 to point 12 follow the crest of the ridges as called for. Point 12 is the crest of the ridge at the USA Boundary line.

Point 12 to point 15 follow the USA boundary line as called for. Point 15 is the intersection of the USA boundary line and the main ridge between Horse Creek and Squibb Creek

Point 15 to the POB follows the crest of this ridge as called for.



John R. Bragg
Forest Cadastral Surveyor