NATIONAL WILDERNESS PRESERVATION SYSTEM

BIG FROG WILDERNESS

CHEROKEE AND CHATTAHOOCHEE NATIONAL FORESTS

I hereby certify that the legal description and map herewith represent the location of the boundary of the Big Frog Wilderness on the Cherokee and Chattahoochee National Forests as entered into the National Wilderness Preservation System by Public Law 98-578, October 30, 1984.

Signed 2/3/93
Date

for JOHN E. ALCOCK
Regional Forester

BIG FROG WILDERNESS
BOUNDARY DESCRIPTION

The Big Frog Wilderness is located on the Cherokee National Forest, Ocoee Ranger District, Polk County, Tennessee and the Chattahoochee National Forest, Cohutta Ranger District, Fannin County, Georgia. Being bounded generally on the south by the Tennessee-Georgia State line and the north boundary of the Cohutta Wilderness, on the west, north and east by other lands of the Cherokee National Forest.

The Wilderness Boundary is delineated on the U.S.G.S. 1:24,000 scale 7 1/2 minute Tennessee quadrangles Caney Creek and Ducktown, Georgia quadrangles Epworth and Hemp Top (modified for USDA Forest Service use). Where actual field survey bearings and distances were not available, courses were digitized from the Tennessee State Plane Rectangular Coordinate System and the Georgia State Plane Coordinate System, West Zone, using the above named quads, and therefore should be considered approximate. Survey bearings are based on True North and ditgitized bearings are based on Grid North.

THE POINT OF BEGINNING and Point #1, a point which is the U.S. Geological Survey triangulation station "Big Frog", a station mark set in the center of the former fire lookout tower, having Tennessee State Plane Coordinates of X = 2,240,460.4, Y = 224,780.5; located on the highest point of Big Frog Mountain, with an approximate elevation of 4,220 feet above sea level. This point is also a point on the northern boundary of Cohutta Wilderness and is on the Tennessee Valley Divide;

Thence in a northwesterly direction descending along the crest of the Tennessee Valley Divide, which is also the northern boundary of the Cohutta Wilderness, meandering approximately 6,152 feet to Point #2, a point at the intersection of Fork Ridge and the crest of the Tennessee Valley Divide, which is also the northern boundary of the Cohutta Wilderness;

Thence in a northwesterly direction descending along the crest of the Tennessee Valley Divide, which is also the northern boundary of the Cohutta Wilderness, meandering approximately 1,769 feet to Point #3, a point at the intersection of the Tennessee Valley Divide with the crest of Chestnut Mountain and the crest of Wolf Ridge, which is a point on the northern boundary of the Cohutta Wilderness;

Thence leaving the northern boundary of the Cohutta Wilderness in a northwesterly direction descending and then ascending along the crest of Wolf Ridge, which is also the crest of the Tennessee Valley Divide, and meandering approximately 4,196 feet (digitized) to Point #4, a point which is the high point of Bearpen Hill, and also the crest of the Tennessee Valley Divide;

Thence leaving the Tennessee Valley Divide in a northeasterly direction descending the crest of an unnamed spur ridge of Bearpen Hill and meandering approximately 4,645 feet (digitized) to Point #5, a point on the east bank of Peter Camp Branch at the conjunction of Peter Camp Branch and an unnamed branch to the west of Peter Camp Branch;

Thence in a northeasterly direction along the east bank of Peter Camp Branch and meandering approximately 6,276 feet (digitized) to Point #6, a point at the conjunction of the east bank of Peter Camp Branch and the south bank of Low Gap Branch;

Thence in an easterly direction along the south bank of Low Gap Branch and meandering approximately 1,619 feet (digitized) to Point #7, which is also Point 15AD of the Big Frog Wilderness Addition.

Thence with the west boundary of the Big Frog Wilderness Addition for 13 courses:

An easterly direction along the south bank of Low Gap Branch and meandering approximately 1,356 feet (digitized) to Point #8, a point on the south bank of Low Gap Branch at the conjunction of the south bank of an unnamed branch flowing in a northwesterly direction;

Thence in a southeasterly direction crossing said unnamed branch and ascending an unnamed ridge that is south of Low Gap Branch and north of the unnamed branch flowing in a northwesterly direction, meandering along said ridge approximately 3,791 feet (digitized) to Point #9, a point at the intersection of said unnamed ridge and Peavine Ridge and approximately 300 feet west of the Big Frog Trail;

Thence in a northeasterly direction along the top of Peavine Ridge approximately 1,331 feet (digitized) to Point #10, a point in Low Gap near the intersection of the Big Frog Trail, Big Creek Trail and Yellow Stand Lead Trail;

Thence in a northeasterly direction ascending to a high point on Peavine Ridge approximately 638 feet (digitized) to Point #11, a high point on Peavine Ridge that intersects a spur ridge to the east;

Thence in an easterly direction along the spur ridge approximately 1,226 feet (digitized) to Point #12, a point on top of said spur ridge;

Thence in a southeasterly direction descending said spur ridge and crossing the West Fork of Rough Creek and ascending a spur ridge of Fork Ridge approximately 3,839 feet (digitized) to point #13, a point at a knob on Fork Ridge that is approximately 500 feet west of Fork Ridge Trail;

Thence in a southeasterly direction descending along a spur ridge on the east side of Fork Ridge approximately 2,079 feet (digitized) to Point #14, a point in the centerline of a spur trail (formerly old road FDR 221-G) near Rough Creek;

Thence in a southerly direction passing Rough Creek and ascending along a spur ridge on the west of Licklog Ridge and then easterly along Licklog Ridge, approximately 5,288 feet (digitized) to Point #15, a point on Licklog Top;

Thence in a southeasterly direction descending along a spur ridge on the east side of Licklog Ridge, approximately 3,284 feet (digitized) to Point #16, a point in the centerline of Indian Creek;

Thence in a northwesterly direction along the centerline of Indian Creek approximately 472 feet (digitized) to Point #17, a point in the centerline of Indian Creek near a spur ridge ascending to the south of Indian Creek:

Thence in a southwesterly direction ascending along said spur ridge approximately 5,260 feet (digitized) to Point #18, a point near Triangulation Station "L R 509" with an elevation of 3,245 feet above sea level, on Groundhog Ridge:

Thence in a westerly direction ascending along Groundhog Ridge approximately 1,581 feet (digitized) to Point #19, a point on Groundhog Ridge at the intersection of an unnamed spur ridge descending in a southeasterly direction;

Thence in a southeasterly direction descending along said unnamed spur ridge approximately 5,728 feet (digitized) to Point #20, a point at the intersection of said unnamed spur ridge and the Georgia-Tennessee State Line and also Point #8 on the north boundary of the Cohutta Wilderness Addition;

Thence in a southerly direction descending the crest of said unnamed spur ridge and the northerly boundary of the Cohutta Wilderness Addition, 1,182 feet (digitized) to Point #21, a point at the conjunction of the south bank of Silvermine Creek and the north bank of an unnamed branch south of Silvermine Creek and also is Point #7 on the north boundary of the Cohutta Wilderness Addition;

Thence in a westerly direction ascending along the crest of an unnamed ridge dividing Silvermine Creek which is also the north boundary of Cohutta Wilderness Addition, approximately 5,693 feet (digitized) to Point #22, a point where the Big Frog Wilderness intersects the original Cohutta Wilderness Boundary south of the Georgia-Tennessee State Line and also Point #6 of the Cohutta Wilderness Addition, and also on the Tennessee Valley Divide;

Thence in a northeasterly direction along the original Cohutta Wilderness Boundary which is also the Tennessee Valley Divide approximately 159 feet (digitized) to Point #23, a point where the original Cohutta Wilderness Boundary intersects the Georgia-Tennessee State Line;

Thence in a northwesterly direction ascending along the Tennessee Valley Divide which is also the northern boundary of the Cohutta Wilderness approximately 4,052 feet (digitized) to Point #24, a point at the intersection of Licklog Ridge with the Tennessee Valley Divide and is also the northern boundary of the Cohutta Wilderness;

Thence continuing in a northwesterly direction ascending along the northern boundary of the Cohutta Wilderness and the Tennessee Valley Divide approximately 2,347 feet (digitized) to Point #1, THE POINT OF BEGINNING.

The Big Frog Wilderness containing in aggregate 5,023 Acres more or less as digitized from the above named quadrangle maps.

Certified by John W. Beasley
John W. Beasley
Regional Land Surveyor