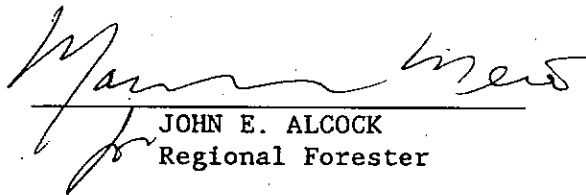


NATIONAL WILDERNESS PRESERVATION SYSTEM
BIG FROG WILDERNESS ADDITION
CHEROKEE AND CHATTAHOOCHEE NATIONAL FORESTS

I hereby certify that the legal description and map herewith represent the location of the boundary of the Big Frog Wilderness Addition on the Cherokee and Chattahoochee National Forests as entered into the National Wilderness Preservation System by Public Law 99-490, October 16, 1986.

Signed

2/3/93
Date


JOHN E. ALCOCK
Regional Forester

BIG FROG WILDERNESS ADDITION

BOUNDARY DESCRIPTION

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

The Wilderness Addition 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 digitized bearings are based on Grid North.

THE POINT OF BEGINNING and Point # 1AD, a point which is on the Georgia-Tennessee State Line and on the west bank of Tumbling Creek approximately 286 feet (digitized) west of the center line of (FDR) #22 (also known as Watson Gap Road), and is also point 8A on the Cohutta Wilderness Addition;

Thence in a westerly direction along the Georgia-Tennessee State Line and the northern boundary of the Cohutta Wilderness Addition approximately 4,057 feet (digitized) to Point #2AD, a point at the intersection of an unnamed spur ridge of Groundhog Ridge and the Georgia-Tennessee State Line, also is Point #8 on the north boundary of the Cohutta Wilderness Addition and Point #20 on the Original Big Frog Wilderness Boundary;

Thence in a northerly direction with the original eastern boundary of the Big Frog Wilderness the following 13 courses:

A northwesterly direction ascending along said unnamed spur ridge approximately 5,728 feet (digitized) to Point #3AD, a point on Groundhog Ridge at the intersection of an unnamed spur ridge descending in a southeasterly direction and also is Point #19 on the Original Big Frog Wilderness Boundary;

Thence in an easterly direction descending along Groundhog Ridge approximately 1,581 feet (digitized) to Point #4AD, a point near Triangulation Station "L R 509" with an elevation of 3,245 feet above sea level, on Groundhog Ridge and also is Point #18 on the Original Big Frog Wilderness Boundary;

Thence in a northeasterly direction descending along a spur ridge south of Indian Creek approximately 5,260 feet (digitized) to Point #5AD, a point in the centerline of Indian Creek near said spur ridge and also Point #17 on the Original Big Frog Wilderness Boundary;

Thence in a southeasterly direction along the centerline of Indian Creek approximately 472 feet (digitized) to Point #6AD, a point in the centerline of Indian Creek near the beginning of a spur ridge on the east side of Licklog Ridge and also Point #16 on the Original Big Frog Wilderness Boundary;

Thence in a northerly and northwesterly direction ascending along the spur ridge on the east side of Licklog Ridge approximately 3,284 feet (digitized) to Point #7AD, a point on Licklog Top and also is Point #15 on the Original Big Frog Wilderness Boundary;

Thence in a westerly direction along Licklog Ridge and then northerly descending along a spur ridge on the west side of Licklog Ridge and then passing Rough Creek approximately 5,288 feet (digitized) to point #8AD, a point in the centerline of a spur trail (formerly old road FDR 221-G) near Rough Creek and also is Point #14 on the Original Big Frog Wilderness Boundary;

Thence in a northwesterly direction ascending along a spur ridge on the east side of Fork Ridge approximately 2,079 feet (digitized) to Point #9AD, a point at a knob on Fork Ridge that is approximately 500 feet west of Fork Ridge Trail and also is Point #13 on the Original Big Frog Wilderness Boundary;

Thence in a northwesterly direction descending along a spur ridge of Fork Ridge and crossing West Fork Rough Creek and ascending a spur ridge on the east side of Peavine Ridge approximately 3,839 feet (digitized) to Point #10AD, a point on top of said spur ridge and also is Point #12 on the Original Big Frog Wilderness Boundary;

Thence in a westerly direction along said spur ridge approximately 1,226 feet (digitized) to Point #11AD, a high point on Peavine Ridge that intersects said spur ridge to the east and also is Point #11 on the Original Big Frog Wilderness Boundary;

Thence in a southwesterly direction descending along Peavine Ridge approximately 638 feet (digitized) to Point #12AD, a point in Low Gap on Peavine Ridge near the intersection of the Big Frog Trail, Big Creek Trail and Yellow Stand Lead Trail and also is Point #10 on the Original Big Frog Wilderness Boundary;

Thence in a southwesterly direction along the top of Peavine Ridge approximately 1,331 feet (digitized) to Point #13AD, a point at the intersection of an unnamed ridge and Peavine Ridge and approximately 300 feet west of the Big Frog Trail and also is Point #9 on the Original Big Frog Wilderness Boundary;

Thence in a northwesterly direction descending along an unnamed ridge that is south of Low Gap Branch and north of an unnamed branch flowing in a northwesterly direction and is south of Low Gap Branch then crossing the unnamed branch approximately 3,791 feet (digitized) to Point #14AD, a point on the south bank of Low Gap Branch at the conjunction of the south bank of said unnamed branch and also is Point #8 on the Original Big Frog Wilderness Boundary;

Thence in a westerly direction meandering along the south bank of Low Gap Branch approximately 1,356 feet (digitized) to Point #15AD, a point on the south bank of Low Gap Branch opposite to where the crest of an unnamed spur ridge on the south side of Yellow Stand Lead that terminates at Low Gap Branch and also is Point #7 on the Original Big Frog Wilderness Boundary;

Thence leaving original Big Frog Wilderness Boundary in a northeasterly, then southeasterly, then northeasterly direction ascending along the crest of the unnamed spur ridge on the south side of Yellow Stand Lead to the crest of Yellow Stand Lead, and ascending along the crest of Yellow Stand Lead meandering with the following (26) digitized courses:

N61° 07'E,	431 feet
N58° 13'E,	440 feet
N46° 43'E,	245 feet
N48° 28'E,	169 feet
N79° 53'E,	156 feet
S86° 57'E,	161 feet
N66° 00'E,	139 feet
N46° 24'E,	215 feet
N65° 11'E,	190 feet
N52° 41'E,	360 feet
N49° 04'E,	353 feet
N54° 37'E,	291 feet
N53° 00'E,	236 feet
N69° 30'E,	219 feet
N77° 01'E,	151 feet
S68° 26'E,	166 feet
S40° 09'E,	225 feet
S33° 00'E,	182 feet
S42° 26'E,	176 feet
S60° 12'E,	182 feet
S63° 03'E,	199 feet
S84° 18'E,	214 feet
N59° 02'E,	213 feet
N50° 06'E,	263 feet
N37° 46'E,	196 feet
N30° 10'E,	186 feet to Point #16AD, a point at the intersection of the crest of Peavine Ridge and the crest of Yellow Stand Lead;

Thence in a northerly direction ascending along the crest of Peavine Ridge meandering with the following (8) digitized courses:

N39°	50'E.	197 feet
N12°	20'E.	325 feet
N01°	01'E.	383 feet
N00°	33'E.	376 feet
N00°	27'E.	360 feet
N08°	41'E.	288 feet
N18°	16'E.	204 feet
N38°	43'E.	114 feet to Point #17AD, the high point on top of Peavine Mountain;

Thence in a northeasterly direction descending along the crest of Peavine Ridge Meandering with the following (7) digitized courses:

N44°	02'E.	257 feet
N71°	19'E.	282 feet
N78°	49'E.	316 feet
N60°	38'E.	250 feet
N49°	45'E.	537 feet
N40°	18'E.	281 feet
N63°	41'E.	120 feet to Point #18AD, a point at the conjunction of the crest of Peavine Ridge and the crest of an unnamed spur ridge on the southeast side of Peavine Ridge that intersects Peavine Ridge;

Thence in a southeasterly direction descending along the crest of the unnamed spur ridge on the southeast side of Peavine Ridge meandering with the following (17) digitized courses:

S30°	17'E.	256 feet
S19°	23'E.	121 feet
S06°	30'E.	217 feet
S33°	11'E.	218 feet
S39°	39'E.	274 feet
S45°	27'E.	268 feet
S50°	39'E.	307 feet
S53°	05'E.	296 feet
S55°	25'E.	308 feet
S62°	47'E.	380 feet
S59°	18'E.	329 feet
S66°	46'E.	407 feet
S72°	01'E.	207 feet
S78°	03'E.	305 feet
S65°	52'E.	212 feet
S78°	58'E.	214 feet
N84°	12'E.	105 feet to Point #19AD, a point on the east bank of West Fork Rough Creek opposite the unnamed spur ridge on the southeast side of Peavine Ridge;

Thence in a northeasterly direction descending along the east bank of West Fork Rough Creek meandering with the following (43) digitized courses:

N46°	31'E.	134 feet
N22°	02'E.	205 feet
N35°	15'E.	129 feet
N83°	29'E.	155 feet
N83°	32'E.	187 feet
N66°	43'E.	135 feet
N76°	18'E.	229 feet
N73°	46'E.	156 feet
S84°	36'E.	128 feet
S89°	18'E.	164 feet
S72°	52'E.	141 feet
N89°	33'E.	121 feet
N53°	31'E.	178 feet
N30°	31'E.	172 feet
N15°	12'W.	129 feet
N56°	20'W.	122 feet
N41°	03'W.	90 feet
N04°	27'E.	115 feet
N12°	37'W.	171 feet
N05°	25'W.	76 feet
N25°	06'E.	83 feet
N72°	15'E.	209 feet
N61°	45'E.	274 feet
N55°	23'E.	221 feet
N35°	11'E.	213 feet
N65°	35'E.	129 feet
N35°	53'E.	138 feet
N42°	18'E.	160 feet
N62°	09'E.	59 feet
N77°	24'E.	67 feet
N74°	40'E.	67 feet
N78°	51'E.	76 feet
N85°	42'E.	62 feet
S76°	33'E.	64 feet
S49°	01'E.	97 feet
S54°	06'E.	119 feet
S50°	17'E.	100 feet
S49°	39'E.	79 feet
S56°	04'E.	68 feet
S61°	02'E.	45 feet
S60°	20'E.	57 feet
S86°	54'E.	43 feet
N74°	40'E.	25 feet to Point #20AD, a point on the east bank of West Fork

Rough Creek which is also a point on a line 66 feet west of the centerline of Forest Development Road No. 221 G (East Fork Rough Creek Road);

Thence in a southerly direction ascending along a line 66 feet west of and parallel to the centerline of (FDR) #221 G meandering with the following (27) digitized courses:

S21°	39'E.	31 feet
S23°	43'E.	146 feet
S10°	52'E.	55 feet
S13°	02'W.	22 feet
S44°	00'W.	44 feet
S32°	01'W.	90 feet
S23°	13'W.	76 feet
S24°	12'W.	122 feet
S24°	21'W.	60 feet
S39°	36'W.	76 feet
S50°	20'W.	86 feet
S72°	48'W.	91 feet
S75°	45'W.	74 feet
S44°	00'W.	73 feet
S14°	56'W.	74 feet
S01°	00'E.	135 feet
S25°	27'E.	67 feet
S47°	59'E.	81 feet
S49°	01'E.	87 feet
S45°	16'E.	168 feet
S31°	58'E.	53 feet
S05°	38'E.	101 feet
S03°	05'W.	130 feet
S08°	31'W.	487 feet
S15°	30'W.	173 feet
S28°	25'W.	126 feet
S50°	50'W.	45 feet to Point #21AD, a point on the line 66 feet west of and parallel to the centerline (FDR) No. 221 G and opposite the mouth of an unnamed branch of the East Fork of Rough Creek;

Thence in a southeasterly direction ascending along the centerline of the unnamed branch on the west side of Licklog Ridge meandering with the following (13) digitized courses:

S24°	54'E.	113 feet
S05°	39'E.	289 feet
S01°	14'W.	334 feet
S00°	27'E.	272 feet
S15°	19'E.	166 feet
S44°	56'E.	252 feet
S47°	36'E.	308 feet
S44°	25'E.	254 feet
S42°	34'E.	229 feet

S55° 57'E, 254 feet
 S64° 24'E, 164 feet
 S74° 30'E, 143 feet
 N81° 38'E, 119 feet to Point #22AD, a point in the center of a gap on the crest of Licklog Ridge;

Thence in a northeasterly direction ascending along the crest of Licklog Ridge meandering with the following (4) courses:

N15° 45'E, 78 feet
 N28° 04'E, 60 feet
 N29° 40'E, 57 feet
 N27° 46'E, 34 feet to Point #23AD, the high point of a small peak on the crest of Licklog Ridge;

Thence in a southeasterly direction descending along the crest of an unnamed ridge on the east side of Licklog Ridge meandering with the following (13) digitized courses:

N67° 10'E, 54 feet
 N88° 43'E, 72 feet
 S81° 42'E, 256 feet
 S83° 23'E, 119 feet
 S74° 54'E, 116 feet
 S79° 11'E, 94 feet
 S73° 28'E, 96 feet
 S78° 09'E, 101 feet
 S73° 32'E, 86 feet
 S72° 22'E, 121 feet
 S60° 42'E, 84 feet
 S33° 17'E, 62 feet
 S35° 34'E, 76 feet to Point #24AD, a point 66 feet west of the centerline of (FDR) No. 221 (Peavine Sheeds Creek Road);

Thence in a southwesterly direction along a line 66 feet west of and parallel to the centerline of (FDR) No. 221 meandering approximately 5,268 feet (digitized) to Point #25AD, a point at the intersection of a line 66 feet west of and parallel to the centerline of (FDR) No. 221 and the crest of an unnamed spur ridge on the east side of Licklog Ridge;

Thence in a southwesterly direction ascending along the crest of said unnamed spur ridge on the east side of Licklog Ridge meandering approximately 1,236 feet (digitized) to Point 26AD, a point on the crest of said spur ridge on the east side of Licklog Ridge at the 2,200 foot contour line of the east side of Licklog Ridge;

Thence in a southerly direction meandering along the 2,200 foot contour line of the east side of Licklog Ridge approximately 8,622 feet (digitized) to Point #27AD, a point on an unnamed spur ridge located approximately 500 feet northwest of Tarkiln Gap;

Thence in a southeasterly direction descending along the crest of the unnamed spur ridge on the southeast side of Licklog Top and passing through Traklin Gap meandering approximately 2,699 feet (digitized) to Point #28AD, a point on the top of the crest of an unnamed ridge on the southeast side of Licklog Top;

Thence in a southerly direction descending along the crest on the south side of side unnamed ridge on the southeast side of Licklog Top approximately 633 feet (digitized) to Point #29AD, a point on the centerline of Indian Creek opposite the crest of an unnamed spur ridge on the north side of Horse Lead;

Thence in a southwesterly direction ascending along the crest of said unnamed spur ridge on the north side of Horse Lead meandering approximately 3,821 feet (digitized) to Point #30AD, a high point on the top of Horse Lead;

Thence in a southerly direction descending along the crest of an unnamed spur ridge on the south side of Horse Lead meandering approximately 2,200 feet (digitized) to Point #31AD, a point 66 feet northwest of the centerline of (FDR) No. 65 (Tumbling Creek Road) and on the northeast bank of an unnamed branch of Tumbling Creek;

Thence in a southwesterly and then southerly direction along a line 66 feet west of and parallel to the centerline of (FDR) No. 65 meandering approximately 1,291 feet (digitized) to Point #32AD, a point on a line 66 feet west of the centerline of (FDR) No. 65 and also on the west bank of Tumbling Creek;

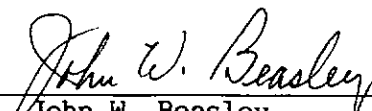
Thence in a southwesterly and then southeasterly direction along the meanders of the west bank of Tumbling Creek approximately 1,463 feet (digitized) to Point #1 and THE POINT OF BEGINNING.

The Big Frog Wilderness Addition containing in aggregate 3,059 Acres more or less as digitized from the above named quadrangle maps.

Total Acreage

Original Big Frog Wilderness	5,023 Acres
Big Frog Wilderness Addition	<u>3,059 Acres</u>
Total	8,082 Acres

Certified by


John W. Beasley
Region Land Surveyor