

UNITED STATES DEPARTMENT OF AGRICULTURE

## FOREST SERVICE

The Exterior boundary of the  
FOUR PEAKS WILDERNESS



Tonto National Forest, Southwestern Region  
December 18, 1985, as entered into the  
Wilderness Preservation System by the  
Act of August 28, 1984

POSTED  
STATUS  
186

NATIONAL WILDERNESS PRESERVATION SYSTEM

FOUR PEAKS WILDERNESS

Tonto National Forest

I hereby certify that the legal boundary and map herewith represent the location and boundary of the Four Peaks Wilderness on the Tonto National Forest as covered by the Act of August 28, 1984.

8/11/86

Date

Lester Muniz

Regional Forester

## FOUR PEAKS WILDERNESS

A tract of land within the Administrative Boundary of the Tonto National Forest in Maricopa and Gila Counties, State of Arizona and more particularly described as follows:

Beginning at the summit of Camelback Peak with a shown elevation of 5663 feet and approximate longitude  $111^{\circ} 16' 20''$  west and latitude of  $33^{\circ} 40' 18''$  north;

Thence, S 28 E on a straight line for approximately 1.55 miles to the summit of a small knob with a shown elevation of 5322 feet;

Thence, S 5 E on a straight line for approximately 1.52 miles to the summit of a small knob with a contour elevation of 4240 feet;

Thence, S 56 E on a straight line for approximately 1.32 miles to the summit of a small knob in the Mazatzal Range of mountains with a contour elevation of 2960 feet, and on the boundary between Maricopa and Gila Counties;

Thence, generally southeasterly on the said Mazatzal Range and county boundary for approximately 1.19 miles to the summit of a small knob having a shown elevation of 2284 feet;

Thence, leaving said county boundary, southeasterly on a spur ridge of the Mazatzal Range for approximately 0.39 miles to the intersection with the contour elevation of 1991 feet; said contour elevation being on the northerly shore of Apache Lake and 100 vertical feet above the spillway elevation of 1891 feet for Horse Mesa Dam;

Thence, generally westerly, on the contour line of 1991 feet, on the northerly side of Apache Lake, for approximately 13.67 miles to the intersection with the northerly boundary of an area of United States Bureau of Reclamation jurisdiction, based on the map dated July 1981 and titled "HORSE MESA DAM" as found in Addendum No. 1 to the tri-partite Management Memorandum of April 27, 1979, between Salt River Project Agricultural Improvement and Power District, United States Department of Agriculture Forest Service and United States Bureau of Reclamation; this intersection is approximately 750 feet north of the north end of Horse Mesa Dam;

Thence, following said Bureau of Reclamation jurisdictional boundary, around the west side of Horse Mesa Dam and along the northerly side of Canyon Lake, the following digitized courses and distances:

N 83 W	0.032 mile
S 32 W	0.063 mile

S 36 1/2 W	0.079 mile
S 44 W	0.060 mile
S 42 W	0.071 mile
S 47 W	0.068 mile
S 34 1/2 W	0.073 mile
S 23 1/2 W	0.054 mile
S 30 W	0.040 mile
S 54 W	0.026 mile
S 67 1/2 W	0.054 mile
S 89 W	0.053 mile
West	0.064 mile
S 86 W	0.053 mile
S 81 1/2 W	0.029 mile
S 33 W	0.017 mile
S 61 1/2 W	0.042 mile
S 68 W	0.054 mile
S 53 W	0.044 mile
S 52 1/2 W	0.054 mile
S 40 W	0.063 mile
S 33 1/2 W	0.056 mile
S 21 1/2 W	0.048 mile
S 02 1/2 W	0.058 mile
S 09 E	0.064 mile
S 49 1/2 E	0.057 mile
S 47 1/2 E	0.044 mile
S 55 1/2 E	0.043 mile
S 62 1/2 E	0.040 mile
S 84 1/2 E	0.035 mile

to a small spur ridge on the north side of a peninsula extending east into the lake, and approximately 150 feet south of the normal high water line;

Thence, continuing along said boundary, northeasterly along the spur to the intersection with the contour elevation of 1710 feet; said contour elevation being on the northerly shore of Canyon Lake and 100 vertical feet above the spillway elevation of 1610 feet for Mormon Flat Dam;

Thence, generally westerly along the northerly side of Canyon Lake, on the contour line of 1710 feet,, for approximately 5.11 miles to the center of a small, dry ravine, which is approximately 700 feet northeasterly from the south end of a peninsula;

Thence, N 67 1/2 W on a straight line for approximately 0.10 miles to a point in the center of a small, dry ravine which is on the aforementioned contour elevation of 1710 feet, on the northerly side of Canyon Lake;

Thence, generally westerly along the northerly side of Canyon Lake, on said contour line of 1710 feet, for approximately 3.20 miles to the intersection with the easterly boundary of an area of United States Bureau of Reclamation jurisdiction, based on the map dated July 1981 and



titled "MORMON FLAT DAM", as found in Addendum No. 1 to the aforementioned tri-partite Management Memorandum of April 27, 1979; this intersection is approximately 800 feet southeast of the north end of Mormon Flat Dam;

Thence, following said Bureau of Reclamation jurisdictional boundary, N 3 E for approximately 0.019 miles;

Thence, continuing along said boundary, northwesterly around the north side of Mormon Flat Dam and along the northerly side of Saguaro Lake, at a distance of generally 200 feet horizontally from the normal high water line, the following digitized courses and distances:

N 62 W	0.048 mile
N 60 1/2 W	0.060 mile
N 55 1/2 W	0.041 mile
N 39 W	0.024 mile
N 55 1/2 W	0.038 mile
N 58 W	0.055 mile
N 45 1/2 W	0.041 mile
N 52 W	0.038 mile
N 49 1/2 W	0.046 mile
N 53 W	0.045 mile
N 75 W	0.042 mile
N 63 1/2 W	0.085 mile
N 73 1/2 W	0.044 mile

to the top of a hydrographic divide;

Thence, continuing along said boundary, S 13 W for approximately 0.019 miles to the intersection with the contour elevation of 1606 feet; said contour elevation being on the northerly shore of Saguaro Lake and 100 vertical feet above the spillway elevation of 1506 feet for Stewart Mountain Dam;

Thence, generally northwesterly along the northerly side of Saguaro Lake, on the contour line of 1606 feet for approximately 1.42 miles to the hydrographic divide between the Salt River (Saguaro Lake) on the south and Cottonwood Creek on the north;

Thence, westerly along said hydrographic divide for approximately 0.06 miles, to the normal high water line of Saguaro Lake of 1529 feet, on the south side of the confluence with Cottonwood Creek;

Thence, northeasterly, following said contour elevation of 1529 feet along the southerly side of Cottonwood Creek for approximately 0.43 miles to the intersection with the thread of Cottonwood Creek;

Thence, northerly on the thread of Cottonwood Creek for approximately 2.31 miles, to an area approximately 550 feet above the confluence with Cane

Spring Canyon, where Cottonwood Creek becomes a broad, flat, sandy wash and the thread is indeterminate;

Thence, northerly along the east side of said sandy wash area of Cottonwood Creek for approximately 1.66 miles to a point 33 feet southerly from the centerline of Forest Development Road (FDR) number 401;

Thence, generally northeasterly on a line 33 feet right of and parallel to the centerline of said road for approximately 4.38 miles to the intersection of a line 100 feet from and parallel to the normal high water line of a stock tank;

Thence, northeasterly on a line 100 feet south of and parallel to said high water line, and maintaining a minimum distance of 33 feet right of said centerline, for approximately 300 feet to the intersection with the line 33 feet right of and parallel to said centerline;

Thence, easterly and southeasterly on the line 33 feet right of and parallel to said centerline for approximately 1.88 miles to a point 100 feet northwest of a trailhead located in a saddle with a contour elevation of 3200 feet;

Thence, counterclockwise on an arc of 100 foot radius around said trailhead, for approximately 560 feet to a point 33 feet easterly of the centerline of said FDR 401;

Thence, northwesterly on a line 33 feet right of and parallel to said centerline for approximately 0.56 miles to a point which is west of a cabin near Cane Spring;

Thence, east on a straight line towards said cabin for approximately 150 feet, to a point 100 feet distant from said cabin;

Thence, counterclockwise on an arc of 100 foot radius around said cabin, to a point on a straight line between said cabin and Cane Spring;

Thence, northwesterly on said straight line towards Cane Spring for approximately 100 feet, to a point 100 feet distant from Cane Spring;

Thence, counterclockwise on an arc of 100 foot radius around the center of Cane Spring, to a point on the north side of Cane Spring;

Thence, west on a straight line for approximately 150 feet to the intersection of a line 33 feet right of and parallel to the centerline of FDR 401;

Thence, northwesterly on the line 33 feet right of and parallel to said centerline, for approximately 1.28 miles to a point 100 feet distant from the normal high water line of the aforementioned stock tank;



Thence, southwesterly on the line 100 feet northwest of and parallel to the normal high water line of said stock tank for approximately 0.09 miles, to the intersection with the line 33 feet right of and parallel to the centerline of FDR 401;

Thence, generally southwesterly on the line 33 feet right of and parallel to said centerline, for approximately 4.34 miles to the intersection with the east side of the aforementioned sandy wash of Cottonwood Creek;

Thence, northerly along the east side of said sandy wash for approximately 1.03 miles, to a point where Cottonwood Creek again becomes a definable intermittent stream, just north of the confluence of an unnamed intermittent stream from the east and an unnamed intermittent stream from the west;

Thence, northerly on the thread of Cottonwood Creek for approximately 0.50 miles to the confluence with an unnamed intermittent stream at a contour elevation of approximately 1990 feet;

Thence, generally northerly on the thread of said intermittent stream, for approximately 3.30 miles to a point where said stream bends from east to south, approximately 500 feet east and downstream from an intermittent pond, and at the confluence with a dry ravine draining from the north;

Thence, N 04 E on a straight line for approximately 0.61 miles, to the intersection with a line 100 feet southerly from and parallel to the centerline of Forest Development Road (FDR) number 143; this is located approximately 500 feet northeast of where said road crosses an intermittent stream draining south, and approximately 0.21 miles northeast of the junction with FDR 11;

Thence, northeasterly on the line 100 feet right of and parallel to said centerline of FDR 143, for approximately 0.62 miles to the intersection with a line 33 feet south of and parallel to the centerline of an unnamed road;

Thence, northwesterly on the line 33 feet right of and parallel to the centerline of said unnamed road, for approximately 2.31 miles to the intersection with a line 100 feet south of and parallel to the thread of an intermittent stream draining from Mine Mountain Spring;

Thence, easterly on the line 100 feet south of and parallel to said intermittent stream, for approximately 0.15 miles to a point 100 feet south of Mine Mountain Spring;

Thence, counterclockwise in an arc of 100 foot radius around said spring to a point 100 feet north of said spring;

Thence, westerly on a line 100 feet north of and parallel to the thread of the aforementioned intermittent stream draining from Mine Mountain

Spring, for approximately 0.17 miles to the intersection with a line 33 feet west of and parallel to the centerline of the aforementioned unnamed road;

Thence, southwesterly on the line 33 feet right of and parallel to the centerline of said road, for approximately 2.28 miles to the intersection with a line 100 feet east of and parallel to the aforementioned centerline of FDR 143;

Thence, northerly on the line 100 feet right of and parallel to the centerline of said FDR 143, for approximately 3.52 miles to the top of a hydrographic divide between Picadilla Creek on the north and an unnamed intermittent stream on the south;

Thence, N 81 E on a straight line for approximately 0.32 miles to a summit on said hydrographic divide with a shown elevation of 3176 feet;

Thence, S 88 1/2 E on a straight line for approximately 0.65 miles to the summit of a small knob with a contour elevation of 3960 feet;

Thence, S 54 1/2 E on a straight line for approximately 0.13 miles to the summit of a small knob with a shown elevation of 4205 feet;

Thence, S 72 E on a straight line for approximately 0.09 miles to a summit with a contour elevation of 4200 feet;

Thence, S 64 E on a straight line for approximately 0.51 miles to a summit with a contour elevation of 4520 feet;

Thence, S 30 1/2 E on a straight line for approximately 0.94 miles to the summit of the southeasterly most of 2 small knobs on the east side of Mine Mountain, having a contour elevation of 5000 feet;

Thence, S 65 E on a straight line for approximately 0.44 miles to the summit of a small knob with a shown elevation of 4818 feet;

Thence, S 45 E on a straight line for approximately 0.24 miles to the summit of a small knob with a contour elevation of 4480 feet;

Thence, S 03 E on a straight line for approximately 0.30 miles to the summit of a small knob with a contour elevation of 4600 feet;

Thence, S 50 1/2 E on a straight line for approximately 0.62 miles to the summit of a small knob with a shown elevation of 3703 feet;

Thence, S 06 E on a straight line for approximately 0.14 miles to a summit with a contour elevation of 3560 feet;

Thence, N 77 1/2 E on a straight line for approximately 0.20 miles to the summit of a small knob with a contour elevation of 3600 feet;



Thence, N 70 E on a straight line for approximately 0.74 miles to the summit of a small knob with a contour elevation of 4000 feet;

Thence, S 89 E on a straight line for approximately 0.24 miles to the summit of a small knob with a contour elevation of 4200 feet;

Thence, N 71 1/2 E on a straight line for approximately 0.91 miles to the summit of a small knob with a contour elevation of 4520 feet;

Thence, S 47 1/2 E on a straight line for approximately 0.72 miles to a point on the Soldier Camp Trail where it crosses Big Saddle, with a shown elevation of 5448 feet;

Thence, S 78 1/2 E on a straight line for approximately 0.34 miles to the summit of a small knob with a contour elevation of 6160 feet;

Thence, N 11 E on a straight line for approximately 0.78 miles to a summit with a shown elevation of 6126 feet;

Thence, N 52 1/2 E on a straight line for approximately 0.90 miles to a summit with a shown elevation of 5678 feet;

Thence, N 09 E on a straight line for approximately 0.67 miles to a summit with a shown elevation of 5769 feet;

Thence, N 74 1/2 E on a straight line for approximately 0.54 miles to the summit of a small knob with a contour elevation of 5000 feet;

Thence, S 87 1/2 E on a straight line for approximately 0.39 miles to a point on the hydrographic divide between Fox Gulch on the north and a tributary to Rock Creek on the south, with a contour elevation of 4520 feet;

Thence, S 44 1/2 E on a straight line for approximately 0.33 miles to the summit of a small knob with a shown elevation of 4850 feet, which actually is located above the 4040 foot contour line indicating a probable elevation of 4050 feet;

Thence, S 23 W on a straight line for approximately 1.01 miles to the summit of a small knob with a shown elevation of 5423 feet;

Thence, S 40 1/2 E on a straight line for approximately 0.92 miles to the summit of a small knob with a shown elevation of 5441 feet;

Thence, S 50 E on a straight line for approximately 0.68 miles to the summit of a small knob with a contour elevation of 4760 feet;

Thence, S 37 1/2 E on a straight line for approximately 0.46 miles to the summit of a small knob with a shown elevation of 4976 feet;

Thence, S 52 E on a straight line for approximately 0.78 miles to the summit of a small knob with a contour elevation of 5560 feet;

Thence, S 66 E on a straight line for approximately 0.52 miles to the summit of Camelback Peak and the Point of Beginning;

Lands herein described and topographic features referred to are based on 7 1/2 minute United States Geological Survey Quadrangle Sheets MINE MOUNTAIN, FOUR PEAKS, HORSE MESA DAM, MORMON FLAT DAM and PINYON MOUNTAIN dated 1963 and 1964. These quadrangle sheets are attached to and made a part of this description. The total area of the Four Peaks Wilderness is 60,743 gross acres more or less.