

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREST SERVICE

KACHINA PEAKS

WILDERNESS



NATIONAL WILDERNESS PRESERVATION SYSTEM

KACHINA PEAKS

COCONINO NATIONAL FOREST
SOUTHWESTERN REGION
U.S.D.A., FOREST SERVICE

I hereby certify that the legal description and maps herewith represent the location of the Kachina Peaks Wilderness on the Coconino National Forest as entered into the National Wilderness Preservation System by the Act of August 28, 1984.

DATE

1/15/88


REGIONAL FORESTER

KACHINA PEAKS WILDERNESS

COCONINO NATIONAL FOREST

Kachina Peaks Wilderness as established by the Arizona Wilderness Act of 1984, public law 98-406, described as a tract of land within the administrative boundaries of the Coconino National Forest in Coconino County, State of Arizona, and more particularly described as follows:

Beginning at the 1/4 section corner of Sections 1 and 12, T. 22 N., R. 6 E., Gila and Salt River Meridian;

Thence, South along the North-South centerline of Section 12 approximately 0.5 miles to the Center 1/4 corner;

Thence, West along the East-West centerline of Section 12 approximately 0.2 miles to a point which is 33 feet easterly of the centerline of the road to Viet Spring;

Thence, Southwesterly along a line parallel to and 33 feet southeasterly of the centerline of said road approximately 0.04 miles to a point 33 feet northeasterly of the centerline of Arizona Public Service right-of-way;

Thence, Southeasterly along a line parallel to and 33 feet from the centerline of said right-of-way approximately 0.07 miles to a point 33 feet northeasterly of the centerline of a road;

Thence, Southeasterly along a line parallel to and 33 feet from the centerline of said road approximately 0.5 miles to a point 33 feet northeasterly of the centerline of said right-of-way;

Thence, Southeasterly along a line parallel to and 33 feet from the centerline of said right-of-way approximately 0.2 miles to a point 33 feet northwesterly of the centerline of said road;

Thence, Northeasterly, southerly, and southeasterly along a line parallel to and 33 feet from the centerline of said road approximately 0.4 miles to a point 100 feet northerly of the junction of said road and Forest Road No. 522;

Thence, Easterly along a line parallel to and 100 feet northerly of the centerline of said Road No. 522 approximately 0.7 miles to a point 100 feet northerly of Freidlein Prairie Tank;

KACHINA PEAKS WILDERNESS continued

- Thence, Easterly along a line parallel to and 100 feet northerly of the centerline of said Road No. 522 approximately 2.5 miles to a point 100 feet northerly of the centerline of the intersection of Roads No. 522 and 6275;
- Thence, Easterly along a line parallel to and 33 feet northerly of the centerline of said Road No. 522 approximately 1.9 miles to a point in a drainage, 33 feet northeasterly of the centerline of Road No. 522 and 0.4 miles northwesterly of the centerline of the intersection of Roads No. 522 and 420;
- Thence, Southeasterly along the center of said drainage approximately 0.3 miles to a point 100 feet northwesterly of the centerline of Road No. 146 and approximately 0.2 miles northeasterly of the centerline of the intersection of Roads No. 146 and 420;
- Thence, Northerly along a line parallel to and 100 feet westerly of the centerline of said Road No. 146 approximately 8.4 miles to a point 100 feet westerly of the centerline of the intersections of Roads No. 146 and 553;
- Thence, Westerly along a line parallel to and 100 feet southerly of the centerline of road No. 146 approximately 1.0 miles to a point in a drainage;
- Thence, Northerly along a line parallel to and 100 feet westerly of the Centerline of road No. 146 approximately 0.1 miles to a point in a small drainage;
- Thence, Westerly along said small drainage, south $64^{\circ}19'$ West, 1163 feet;
- Thence, South $89^{\circ}49'$ West, 120 feet;
- Thence, North $0^{\circ}12'$ West, 40 feet to a point on the 9600 foot contour line;
- Thence, Northeast circling southwesterly along the 9600 foot contour approximately 0.3 miles to a point in a drainage;
- Thence, Southerly along the center of the said drainage approximately 0.4 miles to a point on the 10,000 foot contour;
- Thence, Westerly along the 10,000 foot contour approximately 0.5 miles to a point in a drainage which runs northwesterly;
- Thence, Southeasterly along the center of said drainage approximately 0.3 miles to a point on the 10,400 foot contour;

KACHINA PEAKS WILDERNESS continued

- Thence, Westerly along the 10,400 foot contour approximately 0.8 miles to a point which lies 33 feet southeasterly of Doyle Springs drainage;
- Thence, Southwesterly along a line 33 feet southeasterly and parallel to the center of Doyle Spring drainage approximately 0.4 miles to a point on the 10,800 foot contour;
- Thence, Along the 10,800 foot contour approximately 0.6 miles to a point which lies 33 feet southerly of Snowslide Spring drainage;
- Thence, Southwesterly along a line 33 feet southeasterly and parallel to the center of Snowslide Spring drainage approximately 0.3 miles to a point on the 11,300 foot contour;
- Thence, Northeasterly along a line 33 feet northwesterly and parallel to the center of Snowslide Spring drainage approximately 0.2 miles to a point which lies 33 feet from a road;
- Thence, Northeasterly along a line 33 feet northwesterly and parallel to said road approximately 0.6 miles to a point which lies in a small draw;
- Thence, Easterly along said draw approximately 0.3 miles to a point on the 10,000 foot contour;
- Thence, Along the 10,000 foot contour approximately 0.2 miles to a point in a large draw;
- Thence, Along said draw approximately 0.2 miles to a point which lies 33 feet southerly of the junction of Bear Paw Spring drainage and a road;
- Thence, Westerly along a line 33 feet southerly of and parallel to a road approximately 0.2 miles to a point which lies 33 feet southerly of the junction of said road and Flagstaff Spring drainage;
- Thence, Southwesterly along a line 33 feet southeasterly of and parallel to Flagstaff Spring drainage approximately 0.5 miles to a point on the 11,000 foot contour, and lying in said drainage;
- Thence, Northeasterly along a line 33 feet northwesterly of and parallel to Flagstaff Spring drainage approximately 0.2 miles to a point which lies approximately 0.1 miles west of a fork in said drainage;
- Thence, Westerly along a line 33 feet southerly of and parallel to Flagstaff Spring drainage approximately 0.2 miles to a point on the 11,000 foot contour, and lying in said drainage;

KACHINA PEAKS WILDERNESS continued

- Thence, Easterly along a line 33 feet northerly of and parallel to Flagstaff Spring drainage approximately 0.3 miles;
- Thence, Northwesterly along a line 33 feet southwesterly of and parallel to a drainage approximately 0.3 miles to a point on the 11,000 foot contour, and lying in said drainage;
- Thence, Southeasterly along a line 33 feet northeasterly of and parallel to a drainage approximately 0.3 miles to a point on the toe of a precipice;
- Thence, Northeasterly along the toe of a precipice approximately 0.3 miles to a point 33 feet south of Beard Spring drainage;
- Thence, Westerly along a line 33 feet southerly and parallel to Beard Spring drainage approximately 0.5 miles to a point on the 10,900 foot contour, and lying in said drainage;
- Thence, Easterly along a line 33 feet northerly and parallel to Beard Spring drainage approximately 0.5 miles to a point on the toe of a precipice;
- Thence, Easterly along the toe of said precipice approximately 0.7 miles to a point in a drainage;
- Thence, Southeasterly along said drainage approximately 0.7 miles to a point which lies 33 feet easterly of the centerline of Road No. 146;
- Thence, Along a line parallel to and 33 feet uphill of the centerline of Road No. 146 approximately 4.8 miles to a point on the 10,600 foot contour, and lying in Abineau Canyon;
- Thence, Along a line parallel to and 33 feet downhill of the centerline of Road No. 146 approximately 4.8 miles to a point in a drainage which runs northeasterly;
- Thence, North $89^{\circ}50'$ East, 120 feet;
- Thence, North $71^{\circ}22'$ East 221 feet;
- Thence, North $67^{\circ}32'$ East, 238 feet;
- Thence, North $55^{\circ}23'$ East, 230 feet;
- Thence, North $54^{\circ}47'$ East, 122 feet;
- Thence, North $57^{\circ}30'$ East, 225 feet;

KACHINA PEAKS WILDERNESS continued

Thence, North $52^{\circ}54'$ East, 300 feet;
Thence, North $50^{\circ}29'$ East, 284 feet;
Thence, North $54^{\circ}47'$ East, 244 feet;
Thence, North $71^{\circ}55'$ East, 326 feet;
Thence, North $69^{\circ}28'$ East, 288 feet;
Thence, North $62^{\circ}29'$ East, 349 feet;
Thence, North $76^{\circ}40'$ East, 308 feet;
Thence, North $78^{\circ}30'$ East, 204 feet;
Thence, North $57^{\circ}46'$ East, 189 feet;
Thence, North $43^{\circ}18'$ East, 276 feet;
Thence, North $38^{\circ}45'$ East, 270 feet;
Thence, North $32^{\circ}30'$ East, 167 feet;
Thence, North $31^{\circ}46'$ East, 94 feet;
Thence, North $06^{\circ}55'$ East; 81 feet to a point on the 8,800 foot contour line, which is located in a small drainage, drains from the Northwest circling to the Northeast;
Thence, Northerly along said 8,800 contour line approximately 0.5 miles to a drainage;
Thence, Northeasterly along the center of said drainage approximately 0.2 miles to a point on the 8,600 foot contour line;
Thence, North $56^{\circ}36'$ East, 311 feet;
Thence, North $57^{\circ}09'$ East, 297 feet;
Thence, North $75^{\circ}11'$ East, 238 feet;
Thence, North $75^{\circ}46'$ East, 165 feet;
Thence, South $64^{\circ}56'$ East, 188 feet;

KACHINA PEAKS WILDERNESS continued

Thence, South $60^{\circ}22'$ East, 242 feet;

Thence, North $85^{\circ}03'$ East, 120 feet to a point in the center of the Lockett Meadow drainage;

Thence, Northerly along center of said drainage approximately 1.0 miles to a point on the 8,000 foot contour;

Thence, North $19^{\circ}15'$ West, 276 feet;

Thence, North $45^{\circ}07'$ West, 156 feet;

Thence, North $50^{\circ}19'$ West, 156 feet;

Thence, North $69^{\circ}55'$ West, 203 feet;

Thence, North $80^{\circ}40'$ West, 61 feet;

Thence, North $82^{\circ}01'$ West, 71 feet;

Thence, South $89^{\circ}50'$ West, 240 feet;

Thence, North $59^{\circ}10'$ West, 117 feet;

Thence, North $48^{\circ}56'$ West, 213 feet;

Thence, North $66^{\circ}55'$ West, 152 feet;

Thence, North $70^{\circ}51'$ West, 212 feet;

Thence, South $73^{\circ}52'$ West, 73 feet;

Thence, North $02^{\circ}06'$ East, 1003 feet;

Thence, North $0^{\circ}11'$ West, 210 feet;

Thence, South $50^{\circ}29'$ West, 142 feet;

Thence, South $56^{\circ}05'$ West, 108 feet;

Thence, North $41^{\circ}18'$ West, 106 feet;

Thence, North $28^{\circ}52'$ West, 354 feet;

Thence, North $0^{\circ}11'$ West, 140 feet;

KACHINA PEAKS WILDERNESS continued

Thence, North $09^{\circ}16'$ West, 254 feet;
Thence, North $03^{\circ}37'$ East, 150 feet;
Thence, North $06^{\circ}09'$ East, 181 feet;
Thence, North $11^{\circ}29'$ West, 102 feet;
Thence, North $04^{\circ}35'$ West, 131 feet;
Thence, North $05^{\circ}31'$ East, 201 feet;
Thence, North $16^{\circ}03'$ East, 250 feet;
Thence, North $36^{\circ}38'$ East, 100 feet;
Thence, North $15^{\circ}18'$ East, 187 feet;
Thence, North $23^{\circ}20'$ West, 229 feet;
Thence, North $25^{\circ}29'$ West, 211 feet;
Thence, North $38^{\circ}47'$ West, 128 feet;
Thence, North $26^{\circ}42'$ West, 67 feet;
Thence, North $58^{\circ}07'$ West, 94 feet;
Thence, North $28^{\circ}44'$ West, 126 feet;
Thence, North $28^{\circ}12'$ West, 170 feet;
Thence, North $76^{\circ}06'$ West, 82 feet;
Thence, South $83^{\circ}07'$ West, 171 feet;
Thence, South $57^{\circ}46'$ West, 94 feet;
Thence, South $61^{\circ}10'$ West, 125 feet;
Thence, South $80^{\circ}51'$ West, 192 feet;
Thence, South $69^{\circ}13'$ West, 85 feet;
Thence, South $54^{\circ}14'$ West, 172 feet;

KACHINA PEAKS WILDERNESS continued

Thence, South $56^{\circ}52'$ West, 203 feet;
Thence, South $65^{\circ}20'$ West, 242 feet;
Thence, South $42^{\circ}28'$ West, 177 feet;
Thence, South $34^{\circ}16'$ West, 194 feet;
Thence, South $51^{\circ}54'$ West, 114 feet;
Thence, North $34^{\circ}38'$ West, 194 feet;
Thence, North $28^{\circ}02'$ West, 193 feet;
Thence, North $45^{\circ}07'$ West, 156 feet;
Thence, North $76^{\circ}07'$ West, 165 feet;
Thence, South $82^{\circ}13'$ West, 151 feet;
Thence, South $54^{\circ}47'$ West, 122 feet;
Thence, South $79^{\circ}31'$ West, 112 feet;
Thence, North $53^{\circ}15'$ West, 100 feet;
Thence, North $61^{\circ}04'$ West, 103 feet;
Thence, North $63^{\circ}34'$ West, 157 feet;
Thence, North $66^{\circ}09'$ West, 99 feet;
Thence, North $30^{\circ}23'$ West, 139 feet;
Thence, North $40^{\circ}43'$ West, 92 feet;
Thence, South $89^{\circ}50'$ West, 110 feet;
Thence, North $82^{\circ}01'$ West, 141 feet;
Thence, North $53^{\circ}15'$ West, 100 feet;
Thence, North $83^{\circ}02'$ West, 81 feet;
Thence, South $44^{\circ}46'$ West, 42 feet;

KACHINA PEAKS WILDERNESS continued

Thence, South $33^{\circ}27'$ West, 181 feet;
Thence, South $26^{\circ}20'$ West, 45 feet;
Thence, North $33^{\circ}49'$ West, 181 feet;
Thence, North $35^{\circ}39'$ West, 86 feet;
Thence, North $65^{\circ}41'$ West, 121 feet;
Thence, South $73^{\circ}05'$ West, 104 feet;
Thence, South $85^{\circ}04'$ West, 120 feet;
Thence, North $49^{\circ}31'$ West, 185 feet;
Thence, North $51^{\circ}28'$ West, 192 feet;
Thence, North $15^{\circ}44'$ East, 73 feet;
Thence, North $10^{\circ}06'$ East, 112 feet;
Thence, North $31^{\circ}44'$ West, 153 feet;
Thence, North $74^{\circ}53'$ West, 114 feet;
Thence, North $86^{\circ}20'$ West, 150 feet;
Thence, South $58^{\circ}49'$ West, 58 feet to a point in the center of Bear Jaw drainage which is located on the 8,000 foot contour;
Thence, Westerly along the center of said drainage approximately 0.3 miles to a point on the 8,200 foot contour;
Thence, Westerly along the 8,200 foot contour approximately 0.9 miles to a point in a drainage;
Thence, Southerly along the center of said drainage approximately 0.8 miles to a point on the 8,800 foot contour;
Thence, Westerly along the 8,800 foot contour approximately 0.5 miles to a point in the center of Reese Canyon drainage;
Thence, Northerly along the 8,800 foot contour approximately 0.2 miles to a point on a spur sloping to the Northeast;

KACHINA PEAKS WILDERNESS continued

Thence, North $51^{\circ}58'$ West, 178 feet;
Thence, North $65^{\circ}41'$ West, 242 feet;
Thence, North $68^{\circ}20'$ West, 162 feet;
Thence, South $86^{\circ}38'$ West, 180 feet;
Thence, South $67^{\circ}59'$ West, 162 feet;
Thence, South $52^{\circ}12'$ West, 164 feet;
Thence, North $83^{\circ}02'$ West, 81 feet;
Thence, North $66^{\circ}56'$ West, 153 feet;
Thence, North $83^{\circ}49'$ West, 91 feet;
Thence, North $66^{\circ}55'$ West, 152 feet;
Thence, South $78^{\circ}30'$ West, 204 feet;
Thence, South $65^{\circ}10'$ West, 264 feet;
Thence, South $66^{\circ}17'$ West, 251 feet;
Thence, South $60^{\circ}43'$ West, 309 feet;
Thence, South $54^{\circ}47'$ West, 122 feet to a point in the center of Abineau Canyon which is located on the 8,700 foot contour;
Thence, North $10^{\circ}06'$ East, 112 feet;
Thence, North $32^{\circ}14'$ East, 261 feet;
Thence, North $22^{\circ}23'$ East, 130 feet;
Thence, North $53^{\circ}15'$ West, 100 feet;
Thence, North $76^{\circ}06'$ West, 165 feet;
Thence, South $86^{\circ}39'$ West, 180 feet;
Thence, South $56^{\circ}05'$ West, 180 feet;
Thence, South $24^{\circ}24'$ West, 264 feet;

KACHINA PEAKS WILDERNESS continued

Thence, South $25^{\circ}14'$ West, 233 feet;
Thence, South $51^{\circ}06'$ West, 192 feet;
Thence, South $24^{\circ}47'$ West, 166 feet;
Thence, South $21^{\circ}02'$ West, 193 feet;
Thence, North $70^{\circ}10'$ West, 117 feet;
Thence, North $51^{\circ}01'$ West, 206 feet;
Thence, North $73^{\circ}26'$ West, 209 feet;
Thence, North $57^{\circ}23'$ West, 167 feet;
Thence, North $85^{\circ}24'$ West, 241 feet;
Thence, South $74^{\circ}33'$ West, 114 feet;
Thence, South $48^{\circ}35'$ West, 213 feet;
Thence, South $40^{\circ}57'$ West, 213 feet;
Thence, South $39^{\circ}14'$ West, 220 feet;
Thence, South $75^{\circ}46'$ West, 41 feet;
Thence, North $65^{\circ}06'$ West, 166 feet;
Thence, North $73^{\circ}53'$ West, 250 feet;
Thence, South $78^{\circ}07'$ West, 296 feet;
Thence, South $44^{\circ}46'$ West, 552 feet;
Thence, South $29^{\circ}50'$ West, 220 feet;
Thence, South $31^{\circ}23'$ West, 153 feet;
Thence, South $38^{\circ}25'$ West, 192 feet;
Thence, South $39^{\circ}34'$ West, 78 feet to a point on the 8,800 foot contour line,
and in the center of an unnamed drainage where the Flagstaff and Elden
District boundary is located;

KACHINA PEAKS WILDERNESS continued

- Thence, Southwesterly along the 8,800 foot contour line approximately 0.6 miles to a point in a drainage, and on the northerly slope of a hill;
- Thence, Westerly circling southeasterly around said hill along the 8,800 foot contour line, approximately 0.4 miles to a point in the center of an unnamed drainage;
- Thence, Westerly along said 8,800 foot contour line, approximately 1.1 miles to a point on a ridge that bears southeasterly;
- Thence, Southeasterly along the top of said ridge approximately 0.3 miles to an intersection with the 9,000 foot contour line;
- Thence, Southerly along said 9,000 foot contour line, approximately 0.6 miles to a point that lies on the section line between Sections 24 and 25, approximately 0.2 miles east of the section corner of Sections 23, 24, 25 and 26, T. 23N., R. 6 E.;
- Thence, Continue southerly along said 9,000 foot contour line, approximately 1.1 miles to a point that lies on the section line between Sections 25 and 36, approximately 0.2 miles east of the section corner of Sections 25, 26, 35 and 36, T. 23 N., R. 6 E.;
- Thence, Easterly along the section line between Sections 25 and 36, approximately 0.2 miles to a point that lies on the 9,200 foot contour line;
- Thence, Southerly along said 9,200 foot contour line, South $47^{\circ}14'$ East, 191 feet;
- Thence, South $30^{\circ}36'$ East, 198 feet;
- Thence, South $01^{\circ}47'$ West, 291 feet;
- Thence, South $29^{\circ}30'$ West, 161 feet;
- Thence, South $61^{\circ}11'$ West, 125 feet;
- Thence, South $12^{\circ}19'$ West, 185 feet;
- Thence, South $07^{\circ}36'$ East, 232 feet;
- Thence, South $18^{\circ}35'$ East, 222 feet;
- Thence, South $16^{\circ}06'$ East, 219 feet;

KACHINA PEAKS WILDERNESS continued

- Thence, South $0^{\circ}11'$ East, 230 feet;
- Thence, South $02^{\circ}55'$ East, 211 feet;
- Thence, South $28^{\circ}49'$ West, 103 feet to a point that lies on said 9,200 foot contour line;
- Thence, East, 3,410 feet to a point that lies on a ridge, approximately 0.08 miles East of the section line between Sections 31 and 36, T. 23 N., R. 6 and 7 East.
- Thence, South $03^{\circ}27'$ East, 351 feet;
- Thence, South $89^{\circ}05'$ East, 5,780 feet;
- Thence, South $0^{\circ}23'$ East, 2,926 feet;
- Thence, South $89^{\circ}37'$ West, 5,360 feet;
- Thence, South $05^{\circ}42'$ West, 292 feet;
- Thence, North $88^{\circ}46'$ West, 820 feet to a point that lies on the section line between Sections 1 and 6, T. 22 N., R. 6 and 7 E., said point being southerly and approximately 0.1 miles from the township corner of T. 22 and 23 N., R. 6 and 7 E.;
- Thence, South $02^{\circ}06'$ East, 601 feet along the section line between Sections 1 and 6, T. 22 N., R. 6 and 7 E.;
- Thence, South $89^{\circ}09'$ West, 850 feet;
- Thence, South $0^{\circ}11'$ East, 571 feet;
- Thence, North $89^{\circ}14'$ West, 1,240 feet to an interection with the easterly line of the Arizona Public Service right-of-way;
- Thence, South $40^{\circ}40'$ West, 3,165 feet along said right-of-way, to a point on the 8800 foot contour line;
- Thence, Southeasterly approximately 0.5 miles along said 8,800 foot contour line, to a point that lies on the section line between Sections 1 and 12;
- Thence, North $88^{\circ}35'$ East, 460 feet to the $1/4$ section corner of Sections 1 and 12, T. 22 N., R. 6 E. Gila and Salt River Meridian, which is the point of beginning;

KACHINA PEAKS WILDERNESS continued

Lands herein described and topographic features referred to are depicted on 7 1/2 minute United States Geological Survey Quadrangle sheets, Humphreys Peak, Sunset Crater West, White Horse Hills, and O'Leary Peak, dated 1984. The Quadrangle sheets are intended to be an integral part of the legal description. The total area of the Kachina Peaks Wilderness is 18,963 acres, more or less.