

WASATCH NATIONAL FOREST

5/2/94

MOUNT OLYMPUS WILDERNESS
LEGAL DESCRIPTION

The area included in the Mount Olympus Wilderness is located on the Wasatch National Forest, Intermountain Region, Salt Lake County, Utah, according to the "Utah Wilderness Act of 1984." The official boundary description and maps on which the boundary is shown are on file and available in the offices of the Forest Supervisor, Wasatch-Cache National Forest, Salt Lake City, Utah, and the Regional Forester, Intermountain Region, Ogden Utah. The Wilderness consists of an area of 15,300 acres, more or less, which was computed from 1:24,000 scale 7 1/2' quadrangle maps using the Forest's Geographical Information System (GIS). A detailed description of the boundary follows:

BOUNDARY DESCRIPTION:

Beginning at the southwest corner of Section 31, Township 1 South, Range 2 East, Salt Lake Base & Meridian, Salt Lake County, Utah;

thence north along the west line of said section approximately 2,800 feet to a point 200 feet south of the bottom of MILL CREEK;

thence easterly, 200 feet south from and parallel with MILL CREEK or the road in MILL CREEK CANYON, whichever is southern most, approximately 3,000 feet to the west line of Lot 6 of said section;

thence south and east along Lot 6 and the SE1/4NE1/4 of said section, the boundary between private and National Forest System land, approximately 3,000 feet to the W1/4 corner of Section 32;

thence generally easterly along said boundary in Sections 32 and 33 approximately 3.5 miles to the northeast corner of Section 33;

thence southeasterly, 500 feet westerly from and parallel with the centerline of the road in PORTER FORK, approximately 1.2 miles to a point southwesterly from the end of said road at the gate in PORTER FORK;

thence approximately N 17° E, 1,800 feet passing 50 feet southerly of said gate to the bottom of YELLOW JACKET GULCH at a point 400 feet upstream from its intersection with PORTER FORK;

thence approximately N 13° W, 2,900 feet to the bottom of BOWMAN FORK at elevation 6,400 feet;

thence northwesterly, 800 feet easterly from and parallel with the bottom of PORTER FORK, approximately 1,300 feet to a point 800 feet south of the bottom of MILL CREEK;

thence northeasterly and southeasterly, 800 feet southerly from and parallel with the bottom of MILL CREEK, approximately 2.0 miles to the north line of the NE 1/4, Section 35, T1S R2E,

thence east along the north section line of Sections 35 and 36 approximately 2,000 feet to point which is 400 feet southerly from the bottom of MILL CREEK;

thence southeasterly, 400 feet from and parallel with the bottom of MILL CREEK, approximately 1.2 miles to the top of a ridge in the NW 1/4 SW 1/4 of Section 31, T1S R3E, at approximate elevation 7,440 feet;

thence southwesterly along the ridge line approximately 1,500 feet to elevation 8,000 feet;

thence westerly along 8,000 feet elevation approximately 1.0 miles, across ALEXANDER BASIN to a ridge line;

thence southwesterly along a ridge line approximately 2,800 feet to elevation 9,200 feet;

thence approximately N 55° W, 2,800 feet to the top of a knob at approximate elevation 8,250 feet;

thence approximately S 49° W, 2,900 feet to the top of a knob at elevation 8,272 feet;

thence southeasterly along a ridge line approximately 2,000 feet to elevation 8,560 feet;

thence southerly and westerly along elevation 8,560 feet approximately 2,500 feet to the top of a ridge;

thence approximately S 83° W, 3,100 feet to the top of a ridge at elevation 7,800 feet;

thence southerly along a ridge line approximately 1.3 miles to MILL A BASIN PEAK;

thence northeasterly, 33 feet southerly from and parallel with the main ridge line between MILL CREEK and BIG COTTONWOOD canyons, approximately 3.2 miles to the top of a knob at elevation 9,007 feet;

thence southeasterly, descending a ridge line approximately 2,600 feet to the lowest point in the pass which is approximately 0.4 miles westerly from DOG LAKE;

thence approximately S 39° E, 1,600 feet, along a ridge line, to the top of a ridge at elevation 9,200 feet near the SE corner of Section 6, T2S R3E;

thence westerly and southerly along a ridge line - the drainage divide between REYNOLDS GULCH and BUTLER FORK - approximately 1.6 miles to the north line of Section 18, T2S R3E;

thence west and south along the north and west lines of Section 18 approximately 1,100 feet to a point which is northwesterly 400 feet from the centerline of the BIG COTTONWOOD CANYON road;

thence southwesterly, 400 feet northwesterly from and parallel with, said road centerline approximately 1,200 feet to line 1-2 of the Ellis lode of Mineral Survey No. 174 in the Big Cottonwood Mining District;

thence along lines 1-2, 2-3 and 3-4 of said lode, between private and National Forest lands approximately 2,400 feet to a point on line 3-4 of said lode which is 400 feet northwesterly from the centerline of the BIG COTTONWOOD CANYON road;

thence southwesterly, 400 feet northwesterly from and parallel with said road centerline, approximately 2,100 feet line to Mineral Survey No. 7248;

thence generally westerly along the boundary of the Aften No. 1 and Aften Mining Claim lodes of said mineral survey, along the boundary between private and National Forest lands approximately 3,700 feet to line 1-4 of Lot No. 112A, Mineral Survey 76A;

thence generally northwesterly and southwesterly along the boundary between private and National Forest lands, along the lines of the following mineral surveys: said Lot No. 112A; Lot No. 99, Survey No. 63, Amanda lode; Lot No. 113, Survey No. 77, Tyler Lode; Western Lode, MS No. 3249 to corner No. 4 of said Western Lode;

thence southwesterly approximately 600 feet to corner No. 4 of the Contact Lode, Mineral Survey No. 6969

thence along line 4-3 of said Contact Lode, 600.0 feet to corner No. 3;

thence southwesterly approximately 1,200 feet to corner No. 3 of the Meridian Quarry Lode of Mineral Survey 7152;

thence along line 3-2 of said Meridian Quarry Lode approximately 200 feet to a point 400 feet northerly from the centerline of the road in BIG COTTONWOOD CANYON;

thence southwesterly, 400 feet northwesterly from and parallel with said road approximately 3,000 feet to the top of a ridge at approximate elevation 7,000 feet;

thence along the ridge line to elevation 7,000 feet;

thence westerly along elevation 7,000 feet, crossing ELBOW FORK, approximately 3,800 feet to the north line of Section 22, T2S R2E;

thence westerly approximately 1.2 miles to the W 1/16 corner on the north line of Section 21;

thence south and west along the boundary between private and National Forest lands approximately 1.2 miles to a point on the west line of NE 1/4 SE 1/4 of Section 20 which is 50 feet northerly from the Granite Flume;

thence westerly, 50 feet northerly from and parallel with the center of said flume, approximately 2.0 miles to the east line of the NE 1/4 of Section 25, T2S R1E;

thence north approximately 700 feet to the SE corner of Section 24;

thence west approximately 660 feet to the SE corner of the SW 1/4 SE 1/4 SE 1/4 of Section 24;

thence north and west along the boundary between private and National Forest lands approximately 3,300 feet to the NW corner of Lot 4 of Section 24;

thence north approximately 660 feet to the south line of Lot 7, Section 24;

thence west along the south line of said Lot 7 approximately 660 feet to the SW corner of Lot 7;

thence north approximately 660 feet to the SW Corner of the NE 1/4, NW 1/4 of Section 24;

thence northeasterly and southwesterly along the boundary between private and National Forest lands - crossing HEUGHS CANYON - approximately 2.1 miles to the north line of the SW 1/4 SW 1/4 Section 13;

thence west along the National Forest boundary approximately 1,800 feet to elevation 5,000 feet;

thence northwesterly along elevation 5,000 feet approximately 1,500 feet to the National Forest boundary;

thence north along the National Forest boundary approximately 4,900 feet to elevation 5,600 feet;

thence northeasterly along elevation 5,600 feet approximately 2,800 feet to the National Forest boundary near the west line of Section 12, T2S R1E;

thence east and north along the National Forest boundary approximately 1.7 miles to elevation 5,600 feet;

thence northeasterly along elevation 5,600 feet approximately 1,000 feet to a point 50 feet southwesterly from the road/trail in NEFFS CANYON;

thence southeasterly approximately 2,600 feet to a point 50 feet west of a water storage tank in the NORTHS FORK of NEFFS CANYON;

thence easterly and northerly - maintaining 50 feet from said water storage tank - approximately 800 feet to a point 200 feet southerly from the road/trail in the main fork of NEFFS CANYON;

thence northeasterly, 200 feet southerly from and parallel with the road/trail in NEFFS CANYON approximately 1.0 miles to elevation 6,800 feet;

thence along elevation 6,800 feet approximately 900 feet to a point 200 feet northerly from the road/trail in NEFFS CANYON;

thence southwesterly, 200 feet northerly from and parallel with the road/ trail in the canyon, approximately 1.5 miles to the National Forest boundary on the west line of Section 6, T2S R2E;

thence north along the National Forest boundary approximately 1,000 feet to the northwest corner of said Section 6 - the point of beginning.

Qualifications

All information was taken from 1:24,000 scale 7 1/2' Primary Base Series quadrangle maps which were mapped, edited, and published by the U.S. Geological Survey, and modified by the Forest Service Geometronics Service Center using 1985 photography and 1985/86 correction guides furnished by the Intermountain Region.

This boundary description has been plotted on a set of U.S. Geological Survey 1:24,000 scale 7 1/2' quadrangle maps which are reduced to a 1-inch-equals-1-mile map entitled "Mount Olympus Wilderness" Wasatch-Cache National Forest, Intermountain Region, dated September 30, 1992, which is attached and made part of this description.

U.S Geological Survey Maps include:

1. Draper Utah, 1963
2. Mount Aire, Utah 1955
3. Sugar House, Utah 1963

TOTAL WILDERNESS ACRES

<u>NATIONAL FOREST SYSTEM LAND</u>	<u>NON-NATIONAL FOREST SYSTEM LAND</u>	<u>TOTAL</u>
15,300	0	15,300