

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

The Exterior Boundary of
James Peak Wilderness,
Arapaho and Roosevelt National Forests,
Rocky Mountain Region, August 21, 2002
as Included in the National Wilderness Preservation System
by the Act of Public Law 107-216



NATIONAL WILDERNESS PRESERVATION SYSTEM

JAMES PEAK WILDERNESS

ARAPAHO AND ROOSEVELT NATIONAL FORESTS

STATE OF COLORADO

The boundary description and final map herewith, titled "James Peak Wilderness", dated May 16, 2007, delineate the location of the boundary of the James Peak Wilderness, on the Arapaho and Roosevelt National Forests, as entered into the National Wilderness Preservation System under the James Peak Wilderness and Protection Area Act, Public Law 107-216, dated August 21, 2002. The boundary description and final map conform to the boundary as generally depicted on the Legislative Map cited by Congress in Public Law 107-216.

Signed: Carl W. Sumpter Date: 2/9/09
Carl W. Sumpter PLS, Colorado Reg. No.35577
Regional Land Surveyor
Rocky Mountain Region
USDA, Forest Service

Signed: Marilyn D. Gustafson Date: 2-11-09
for Rick D. Cables
Regional Forester
Rocky Mountain Region
USDA, Forest Service

JAMES PEAK WILDERNESS
Arapaho and Roosevelt National Forests

Boundary Description

BEGINNING at the intersection of a line 100 feet south of and parallel to the Boulder Pass Wagon Road FDR 501.1 and the Continental Divide which is also the boundary between Grand and Boulder Counties and between the Arapaho and Roosevelt National Forests;

thence easterly on said road offset 1.3 miles more or less to a line 100 feet west of and parallel to the Rollins Pass Road FDR 149;

thence generally southerly on said road offset 3.0 miles more or less to the south high water line of Jenny Creek;

thence easterly on said high water line 0.2 miles more or less to a line 100 feet west of and parallel to the Rollins Pass Road FDR 149;

thence generally southeasterly on said road offset 1.4 miles more or less to a point on the 10,400 foot contour approximately at UTM coordinates: X 445110, Y 4419085;

thence easterly 0.1 mile more or less to Corner No. 4 of the Scranton No. 1 Lode, U. S. Mineral Survey 17088;

thence southerly on the west boundary of said lode to Corner No. 3;

thence southeasterly 0.2 miles more or less to Corner No 3 of the Huckleberry Finn Lode, U. S. Mineral Survey 13573;

thence southeasterly on the southwest boundary of said lode to Corner No. 2;

thence southeasterly 0.2 miles more or less to a summit with an elevation of 10,813 feet;

thence on the prominent hydrographic divide descending southerly from said summit 0.4 miles more or less to the 10,400 foot contour approximately at UTM coordinates: X 445560, Y 4417800;

thence southwesterly 0.4 miles more or less to the intersection of the stream draining the west side of said prominent hydrographic divide and the 9,600 foot contour approximately at UTM coordinates: X 445130, Y 4417340;

thence westerly on said contour 0.1 mile more or less to the next drainage west approximately at UTM coordinates: X 444965, Y 4417290;

thence westerly 0.1 mile more or less to Corner No 1 of the Jessie Lode, U. S. Mineral Survey 18443;

thence westerly on the northwest boundary of said lode to Corner No. 4;

thence southerly on the southwest boundary of said lode to Corner No. 3;

thence southerly less than 0.1 mile to Corner No. 4 of the Dolley Lode, U. S. Mineral Survey 18442;

thence southerly on the southwest boundary of said lode to Corner No. 3;

thence easterly on the southeast boundary of said lode 0.2 miles more or less to the section line common to Sections 2 and 3, T 2S, R 74W;

thence southerly on said section line 0.2 miles more or less to the south high water line of South Boulder Creek;

thence easterly on said high water line 1.0 mile more or less to the section line common to Sections 1 and 2, T 2S, R 74W;

thence southerly on said section line 0.5 miles more or less to the section corner common to Sections 1, 2, 11, and 12, T 2S, R 74W;

thence easterly on the section line common to Sections 1 and 12 1.0 mile more or less to the west boundary of the Mammoth Placer, U. S. Mineral Survey 5071 between Corners 27 and 28;

thence southerly on the west boundary of said placer 0.3 miles more or less to Corner No. 18 of the Manila Placer, U. S. Mineral Survey 13405;

thence northerly on the east boundary of said placer to Corner No. 17;

thence westerly on the north boundary of said placer to Corner No. 16;

thence southerly on the west boundary of said placer 0.9 miles more or less to the north high water line of an unnamed easterly flowing creek;

thence westerly on said high water line 0.3 miles more or less to a line 100 feet north of and parallel to FDR 183;

thence westerly on road offset 0.3 miles more or less to the northeast boundary of the Santa Clara No. 1 Lode, U. S. Mineral Survey 17582 between Corners 1 and 4;

thence northwesterly on the northeast boundary of said lode less than 0.1 mile to Corner No. 4;

thence southwesterly on the northwest boundary of said lode 0.1 mile more or less to Corner No. 1 of the Pocatello Lode;

thence northwesterly on the northeast boundary of said lode less than 0.1 mile to Corner No. 6;

thence southwesterly on the northwest boundary of said lode 0.3 miles more or less to Corner No. 4;

thence southeasterly on the southwest boundary of said lode to Corner No. 3 which is on the boundary of the Santa Clara No. 2 Lode;

thence southwesterly on the northwest boundary of said lode to Corner No. 3;

thence southeasterly on the southwest boundary of said lode to Corner No. 2;

thence northeasterly on the southeast boundary of said lode to Corner No. 3 of the Fall City Lode;

thence southeasterly on the southwest boundary of said lode and the Golden Star Lode to Corner No. 3 of said Golden Star Lode;

thence southeasterly 0.1 mile more or less to Corner No. 3 of the Herbert Lode, U. S. Mineral Survey 18406;

thence southeasterly on the northeast boundary of said lode and the George H. Lode to corner 3 of the George H. Lode;

thence southwesterly on the southeast boundary of said lode to the northeast boundary of the Smuggler No. 2 Lode;

thence southeasterly on the northeast boundary of said lode, the Smuggler No.1 Lode, and the Smuggler Lode to Corner No. 4 of said lode;

thence southwesterly on the southeast boundary of said lode to Corner No. 1;

thence southwesterly 0.3 miles more or less to Corner No. 3 of the Gold Run Placer, U. S. Mineral Survey 12328;

thence northerly on the east boundary of said placer to Corner No. 4;

thence westerly on the north boundary of said placer to Corner No. 5 which is common to Corner No. 2 of the Antigone Lode;

thence westerly on the north boundary of said lode to Corner No. 3;

thence southerly on the west boundary of said lode, the Beltane Lode, the Cassiopeia Lode, the Daedalus Lode, and the Eros Lode to Corner No. 4 of said Eros Lode which is on the north boundary of the Missouri Lode, U. S. Mineral Survey 17164;

thence westerly on the north boundary of said Missouri Lode, the Illinois Lode, the Wisconsin Lode, the Minnesota Lode, the Dakota Lode, the Oklahoma Lode, and the Alaska Lode 0.2 miles more or less to Corner No. 2 of said Alaska Lode;

thence southerly on the west boundary of said lode to Corner No. 3;

thence easterly on the south boundary of said lode, the Oklahoma Lode, the Dakota Lode, the Minnesota Lode, the Wisconsin Lode, the Illinois Lode, the Missouri Lode, the Washington Lode, the California Lode, the Texas Lode, and the Utah Lode 0.3 miles more or less to the northwest boundary of the Arkansas Lode;

thence southwesterly 0.1 mile more or less to Corner No. 4 of said lode;

thence southwesterly 0.2 miles more or less to the intersection of the 10,800 foot contour and the north boundary of the Holdredge Placer, U. S. Mineral Survey 14276;

thence westerly on the north boundary of said placer 0.4 miles more or less to Corner No. 6;

thence southerly on the west boundary of said placer to Corner No. 5;

thence easterly on the south boundary of said placer to Corner No. 4;

thence northeasterly on the southeast boundary of said placer to Corner No. 3;

thence northeasterly on the southeast boundary of said placer to the top of a ridge crossing said boundary between Corners No. 2 and No. 3;

thence southeasterly ascending said ridge to the northwest boundary of the Daisy Lode, U. S. Mineral Survey 5003;

thence southwesterly on the northwest boundary of said lode 0.2 miles more or less to Corner No. 108;

thence southeasterly on the southwest boundary of said lode less than 0.1 mile to the northwest boundary of the Mammoth No. 7 Lode;

thence southwesterly on the northwest boundary of said lode, the Mammoth No. 8 Lode, and the Mammoth No. 9 Lode 0.6 miles more or less to Corner No. 105 of said Mammoth No. 9 Lode;

thence southeasterly on the southwest boundary of said lode less than 0.1 mile to Corner No. 104;

thence northeasterly on the southeast boundary of said lode, the Mammoth No. 8 Lode, and the Mammoth No. 7 Lode 0.7 miles more or less to a line 100 feet west of and parallel to the centerline of the Kingston peak Road FDR 353;

thence southerly on said road offset 1.1 miles more or less to a line 100 feet west of and parallel to the centerline of an unnamed road joining FDR 353 from the southwest approximately at UTM coordinates: X 443050, Y 4410230;

thence southerly on said road offset 0.3 miles more or less to the section line common to Sections 28 and 33, T 2S, R 74W;

thence westerly on said section line 0.4 miles more or less to the 11,600 foot contour;

thence northwesterly on said contour 0.2 miles more or less to the N-S centerline of the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 28;

thence northerly on said centerline less than 0.1 mile to the E-W centerline of said SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 28;

thence westerly on said centerline less than 0.1 mile to the 11,600 foot contour;

thence generally westerly on said contour 0.9 miles more or less to the E-W centerline of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 33;

thence westerly on said centerline 0.1 mi to the section line common to Sections 32 and 33;

thence westerly on the E-W centerline of the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 32 0.1 mile more or less to the N-S centerline of said NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 32;

thence southerly on said centerline less than 0.1 mile to the 12,000 foot contour;

thence generally westerly and southerly on said contour 0.4 miles more or less to the N-S centerline of said SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 32;

thence southerly on said centerline less than 0.1 mile to the center of said SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 32;

thence southeasterly 0.3 miles more or less to a point 100 feet west of the end of an unnamed road located approximately at UTM coordinates: X 441487, Y 4408880;

thence southeasterly on an arc with a 100 foot radius centered on the end of said unnamed road less than 0.1 mile to a line 100 feet south of and parallel to the centerline of said unnamed road;

thence easterly on said road offset to a point approximately at UTM coordinates: X 441900, Y 4408730;

thence southerly 0.4 miles more or less to a point on the west high water line of the stream draining Loch Lomond approximately at UTM coordinates: X 442100, Y 4408200;

thence southerly on said high water line to the northeast boundary of the Maier Placer, U. S. Mineral Survey 17662 between Corners 1 and 2;

thence northwesterly on said boundary 0.3 miles more or less to a line 100 feet north of and parallel to the centerline of FDR 174;

thence northwesterly on said road offset 0.1 mile more or less to the northeast boundary of said Maier Placer;

thence northwesterly on said boundary 0.2 miles more or less to the section line common to Sections 4 and 5, T 3S, R 74W;

thence northerly on said section line 0.1 mile more or less to the 10,920 foot contour line;

thence westerly on said contour line counterclockwise around Fall River Reservoir 0.9 miles more or less to a line 50 feet west of and parallel to the west high water line of the stream draining Chinns Lake;

thence southwesterly on said stream offset 0.1 mile more or less to a line 100 feet north of and parallel to an unnamed road on the north side of Chinns Lake;

thence westerly on said offset 0.1 mile more or less to the 11,080 foot contour;

thence westerly 0.1 mile more or less to a point on the 11,200 foot contour line approximately at UTM coordinates: X 440350, Y 4407610;

thence westerly on said contour line counterclockwise around Sherwin Lake 0.7 miles more or less to a point approximately at UTM coordinates: X 440350, Y 4407270;

thence northeasterly less than 0.1 mile to a point on a line 100 feet south of and parallel to the Chinns Lake Road FDR 174.1D and E approximately at UTM coordinates: X 440400, Y 4407300;

thence easterly on said road offset 1.2 miles more or less to a line 100 feet south of and parallel to FDR 174.1;

thence southeasterly on said road offset 0.1 mile more or less to the southwest boundary of the Maier Placer, U. S. Mineral Survey 17662 between Corners 3 and 4;

thence southeasterly on said boundary 0.1 mile more or less to a point in a minor northeasterly flowing drainage approximately at UTM coordinates: X 442460, Y 4407040;

thence southwesterly 0.3 miles more or less to a point on the 10,840 foot contour approximately at UTM coordinates: X 442090, Y 4406830;

thence southeasterly on said contour 0.1 mile more or less to a line 100 feet west of the North Empire Creek Road FDR 171.1;

thence southwesterly on said road offset 0.8 miles more or less to the north high water line of Mill Creek;

thence westerly on said high water line 1.5 miles more or less to a line 100 feet east of and parallel to the high water line of Bill Moore Lake;

thence southwesterly on said lake offset 0.1 mile more or less to a line 100 feet northeast of and parallel to Bill Moore Lake Road FDR 183.1;

thence northwesterly on said offset line and counterclockwise around the parking area at the end of said road 0.1 mile more or less to a line 100 feet southwest of and parallel to the centerline of Bill Moore Lake Road FDR 183.1;

thence southeasterly on said road offset 0.7 miles more or less to a line 100 feet south of and parallel to the centerline of FDR 183.1D;

thence southerly on said road offset 0.2 miles more or less to a line 100 feet south of and parallel to the centerline of an unnamed road which continues southerly;

thence southerly on said road offset 0.4 miles more or less to the west high water line of Lion Creek;

thence southeasterly on said high waterline 0.1 mile more or less to the 10,800 foot contour;

thence westerly on said contour 6.2 miles more or less to the hydrographic divide between Blue Creek and the West Fork of Clear Creek;

thence northwesterly on said hydrographic divide 1.3 miles more or less to the 12,400 foot contour of Colorado Mines Peak;

thence northeasterly on said contour 0.2 miles more or less to the Continental Divide;

thence northeasterly on the Continental Divide 13.4 miles more or less to the POINT OF BEGINNING.

Containing the following acreages:

Roosevelt National Forest	
Gilpin County	9360 acres
Boulder County	<u>184 acres</u>
	9544 acres
Arapaho National Forest	
Clear Creek County	<u>7471 acres</u>
	7471 acres
Non-NFS	
Clear Creek County	16 acres
Gilpin County	<u>60 acres</u>
	76 acres
Total Wilderness acreage	17091 acres

Horizontal grid is Universal Transverse Mercator, Zone 13, 1927 North American Datum. Elevations refer to National Geodetic Vertical Datum of 1929. The above described area has been plotted on, and elevations determined from the following US Geological Survey 7-1/2' series topographic maps with revision by USDA Forest Service on the indicated dates:

East Portal	1989
Nederland	1989
Empire	1989
Berthoud Pass	1989

This narrative Boundary Description is valid only if accompanied by the Final Map.