

NATIONAL WILDERNESS PRESERVATION SYSTEM

MOUNT EVANS WILDERNESS

ARAPAHO AND PIKE NATIONAL FORESTS

I hereby certify that the description and map herewith, represent the location of the boundary of the Mount Evans Wilderness on the Arapaho and Pike National Forests as it existed as of the date of Public Law 96-560.

Signed December 6, 1983


Regional Forester

Mount Evans Wilderness

Arapaho and Pike National Forests, Colorado

Boundary Description

Beginning in Section 19, Township 5 South, Range 74 West, 6th Principal Meridian, on the boundary between the Arapaho and Pike National Forests, at the intersection of a line 300 feet east of and parallel to the centerline of Guanella Pass Road (Clear Creek County Road No. 381);

thence northerly on said line, entering the Arapaho National Forest, 0.8 mile to the intersection with the thread of South Clear Creek;

thence northerly on the thread of said creek 1.4 miles to the thread of an unnamed, westerly-flowing tributary of said creek at 10,580 feet in elevation;

thence easterly on the thread of said tributary less than 0.1 mile to the intersection of a line 500 feet east of and parallel to the centerline of said Guanella Pass Road;

thence northerly on said line 1.5 miles to a point which bears due east from a benchmark stamped H304 with an elevation of 10,174 feet, on the west side of said road;

thence due west less than 0.1 mile to an elevation of 10,200 feet;

thence northerly on the 10,200-foot contour 1.6 miles to the intersection with the thread of an unnamed, easterly-flowing drainage channel that heads at the saddle 0.1 mile south of Little Sugarloaf Peak;

thence easterly on the thread of said channel 0.4 mile to the lowest point in said saddle;

thence northeasterly in a straight line 0.1 mile to the northwest corner of Section 33, Township 4 South, Range 74 West;

thence easterly on the north line of said section 1 mile to its northeast corner;

thence southeasterly in a straight line 0.7 mile to a summit with elevation 10,659 feet;

thence northeasterly in a straight line 0.6 mile to the lowest point in a saddle between summits with elevation 10,943 feet and a contour elevation of 11,040 feet, at the head of an unnamed, easterly-flowing tributary joining South Chicago Creek at 9,960 feet in elevation;

thence easterly on the thread of said tributary 0.3 mile to an elevation of 10,200 feet;

thence southeasterly on the 10,200-foot contour 1.3 miles to a point on the north-south centerline of Section 36 of said township, on the Arapaho National Forest boundary;

thence southerly on said north-south centerline, and on said forest boundary 1/2 mile to the center quarter corner of said section;

thence easterly on the east-west centerline 1/2 mile to the east quarter corner of said section;

thence southerly on the east section line of said section 1/2 mile to the southeast corner of said township;

thence westerly on the south section line of said section, leaving said forest boundary, 1/4 mile to the east sixteenth corner of said section;

thence southerly on the subdivision-of-section line 1 mile to the east sixteenth corner on the south line of Section 1, Township 5 South, Range 74 West;

thence easterly on the south line of said section and Section 6, Township 5 South, Range 73 West, 0.7 mile to the intersection of a line 400 feet west of and parallel to the centerline of Colorado State Highway 5 (Mount Evans Highway);

thence southerly on said line 0.6 mile to a point on the hydrographic divide between Chicago Creek and Vance and Bear Creeks;

thence southwesterly on said divide 3.0 miles to the intersection of the east line of the northeast 1/4 of the southwest 1/4 of Section 23, Township 5 South, Range 74 West;

thence northerly on said east line 0.1 mile to the northeast corner of the northeast 1/4 of the southwest 1/4 of said section;

thence westerly on the subdivision-of-section line 1/4 mile to the northwest corner of the northeast 1/4 of the southwest 1/4 of said section;

thence southerly on the subdivision-of-section line 1/4 mile to the southwest corner of the northeast 1/4 of the southwest 1/4 of said section;

thence westerly on the subdivision-of-section line 1/4 mile to the northwest corner of the southwest 1/4 of the southwest 1/4 of said section;

thence southerly on the subdivision-of-section line 1/4 mile to the southwest corner of the southwest 1/4 of the southwest 1/4 of said section;

thence easterly on the subdivision-of-section line 0.6 mile to the intersection of a line 400 feet west of and parallel to the centerline of Colorado State Highway No. 5;

thence southeasterly on said line 0.8 mile to the intersection of the UTM 4,381,830 meter Y coordinate line;

thence southwesterly in a straight line 0.3 mile to a point with UTM coordinates X 445,500 meters, Y 4,381,610 meters;

thence northwesterly in a straight line 0.5 mile to a point with UTM coordinates X 444,960 meters, Y 4,382,080 meters;

thence westerly in a straight line 0.2 mile to the summit of Mount Evans (elevation 14,258 feet);

thence southwesterly in a straight line 0.2 mile to a point with UTM coordinates X 444,560 meters, Y 4,381,880 meters;

thence southeasterly in a straight line 0.6 mile to the point of intersection of the UTM 445,220 meter X coordinate line, and a line 400 feet west of and parallel to the centerline of said Colorado State Highway No. 5;

thence easterly and northerly on said offset line 2.1 miles to the intersection of the east line of the southwest 1/4 of the southeast 1/4 of Section 23 of said township;

thence northerly on said line 0.2 mile to the intersection of a line 400 feet south of and parallel to the centerline of said Colorado State Highway No. 5;

thence northeasterly on said line 3.2 miles to an elevation of 12,200 feet 0.1 mile southwest of a summit with elevation of 12,449 feet;

thence counterclockwise around said summit on the 12,200-foot contour 1.0 mile to the intersection of line 400 feet east of and parallel to said Colorado State Highway No. 5;

thence northerly on said line 1.1 miles to the intersection of a line which bears S60°W from the northeast sixteenth corner of Section 7, Township 5 South, Range 73 West;

thence N60°E 0.2 mile to said corner, on the boundary of the Mount Goliath Natural Area;

thence easterly on the subdivision-of-section line, and on said natural area boundary, 1/2 mile to the northwest sixteenth corner of Section 8 of said township;

thence northerly on the subdivision-of-section line, leaving said natural area boundary, 0.6 mile to the intersection of a line 400 feet southeast of and parallel to the centerline of said Colorado State Highway No. 5;

thence northeasterly on said line 0.6 mile to the hydrographic divide between Beaverdam Creek and Vance Creek;

thence northeasterly on said divide 0.1 mile to the lowest point in a saddle between said highway and a summit with a contour elevation of 11,160 feet;

thence northwesterly in a straight line 0.3 mile to the south quarter corner of Section 32, Township 4 South, Range 73 West, on the Arapaho National Forest boundary;

thence northerly on the north-south centerline of said section, and on said forest boundary, 1/4 mile to the center-south sixteenth corner;

thence N17°E, leaving said forest boundary, 0.3 mile to the intersection of a line 400 feet south of and parallel to the centerline of Colorado State Highway No. 103 (Squaw Pass Road);

thence northeasterly and easterly on said line 3.2 miles to a point on the hydrographic divide between Vance Creek and Soda Creek, east of the saddle between Warrior Mountain and Chief Mountain;

thence easterly on said divide 0.9 mile to the summit of Chief Mountain (elevation 11,709 feet);

thence southeasterly on the hydrographic divide between Metz Creek and Vance Creek 1.8 miles to the intersection of the east line of Section 36, Township 4 South, Range 73 West, on the Arapaho National Forest boundary;

thence southerly on said section line, and on said forest boundary, 0.4 mile to the southeast corner of said township;

thence westerly on the township line between Townships 4 and 5 South, leaving said forest boundary, 1-1/2 miles to the north quarter corner of Section 2, Township 5 South, Range 73 West;

thence southerly on the north-south centerline of said section 3/4 mile to the center-south sixteenth corner;

thence southerly in a straight line 0.3 mile to a summit on Captain Mountain with an elevation of 9,869 feet;

thence westerly on the hydrographic divide between Vance Creek and Pedee Creek, 1.7 miles to a summit with elevation 11,035 feet;

thence southerly in a straight line 0.5 mile to a summit with elevation 10,710 feet;

thence southerly in a straight line 0.2 mile to a summit with a contour elevation of 10,040 feet;

thence southwesterly in a straight line 0.4 mile to a summit with a contour elevation of 10,120 feet;

thence southwesterly in a straight line 0.2 mile to a summit with a contour elevation of 10,200 feet;

thence southerly in a straight line 0.1 mile to a summit with a contour elevation of 10,000 feet;

thence southeasterly in a straight line 1.0 mile to a summit with elevation 10,253 feet on the hydrographic divide between Bear Creek and Truesdell Creek;

thence northeasterly in a straight line 0.5 mile to a summit on said divide with elevation 9,710 feet;

thence southeasterly in a straight line 0.6 mile to a summit with a contour elevation of 9,760 feet on the hydrographic divide between Truesdell Creek and Lost Creek;

thence southeasterly in a straight line 0.8 mile to a summit with a contour elevation of 10,000 feet on the hydrographic divide between Lost Creek and Grass Creek;

thence southeasterly in a straight line 0.7 mile to a summit with elevation 9,935 feet, on the hydrographic divide between Grass Creek and Indian Creek;

thence southeasterly in a straight line 0.2 mile to a summit on said divide with a contour elevation of 9,800 feet;

thence northeasterly on said divide 0.2 mile to a summit with a contour elevation of 9,680 feet;

thence southeasterly in a straight line 0.2 mile to a point on the west line of Section 30, Township 5 South, Range 72 West, 750 feet north of the west quarter corner of said section, on the Arapaho National Forest boundary;

thence southerly on said section line, leaving said forest boundary, 0.6 mile to the southwest corner of said Section 30;

thence easterly on the south section line of said Section 30, 3/4 mile to the east sixteenth corner;

thence southeasterly in a straight line 0.1 mile to a summit with elevation 9,245 feet;

thence southeasterly in a straight line 1.1 miles to a summit with elevation 9,922 feet;

thence southeasterly in a straight line 0.5 mile to a point on the subdivision-of-section line 700 feet north of the southwest sixteenth corner of Section 33 of said township;

thence southerly on the subdivision-of-section line 700 feet to the southwest sixteenth corner of said section;

thence easterly on the subdivision-of-section line 1/4 mile to the center-south sixteenth corner;

thence southerly on the north-south centerline of said section 1/4 mile to the south quarter corner;

thence due south less than 0.1 mile to the hydrographic divide between Bear Creek and Elk Creek on the boundary between the Arapaho and Pike National Forests;

thence westerly on said divide, and on said forest boundary, 5.5 miles to the summit of Rosedale Peak (elevation 11,825 feet).

thence southerly in a straight line entering the Pike National Forest, 0.8 mile to the northernmost of two summits with a contour elevation of 10,600 feet;

thence southwesterly in a straight line 0.6 mile to a summit with a contour elevation of 9,920 feet at latitude 39°32'22", longitude 105°32'28";

thence southwesterly in a straight line 1.3 miles to a summit with elevation 10,543 feet;

thence southwesterly in a straight line 0.7 mile to a summit with a contour elevation of 10,200 feet at latitude 39°31'24", longitude 105°34'15";

thence northwesterly in a straight line 0.2 mile to the thread at elevation 9,880 feet of Tanglewood Creek;

thence southwesterly in a straight line 0.5 mile to the 10,280 foot elevation on the hydrographic divide between Tanglewood Creek and Deer Creek;

thence N83°W, 1800 feet to a point;

thence northwesterly in a straight line 0.6 mile to the thread at 10,440 feet in elevation of an unnamed southerly-flowing drainage joining Deer Creek at 10,140 feet in elevation;

thence southerly on the thread of said drainage 0.3 mile to said confluence with Deer Creek;

thence easterly on the thread of said creek less than 0.1 mile to the intersection of a line 100 feet south of and parallel to the centerline of Trail No. 603;

thence southeasterly on said line 1.0 mile to the intersection of a line that bears N21°E from a summit with a contour elevation of 10,440 feet at latitude 39°30'39", longitude 105°35'12";

thence S21°W, 0.3 mile to said summit;

thence southeasterly in a straight line 0.5 mile to a summit with a contour elevation of 10,280 feet at latitude 39°30'18", longitude 105°34'50";

thence southerly in a straight line 0.8 mile to a summit with a contour elevation of 10,750 feet at latitude 39°29'39", longitude 105°35'05";

thence southeasterly in a straight line 1.8 miles to a summit with elevation 10,384 feet in Section 5, Township 7 South, Range 73 West;

thence westerly in a straight line 1.1 miles to a summit with a contour elevation of 10,750 feet in Section 6 of said township;

thence westerly in a straight line 0.6 mile to a summit with a contour elevation of 10,300 feet near the east section line of Section 1, Township 7 South, Range 74 West;

thence westerly in a straight line 0.3 mile to a summit with an elevation of 10,636 feet;

thence westerly in a straight line 0.5 mile to a summit with a contour elevation of 10,650 feet in Section 1 of said township;

thence westerly in a straight line 1.1 miles to a summit with a contour elevation of 11,100 feet on the hydrographic divide between Hinkle Gulch and Brandywine Gulch;

thence westerly in a straight line 0.7 mile to a summit with a contour elevation of 10,000 feet on the hydrographic divide between Hinkle Gulch, and Preacher Gulch;

thence westerly in a straight line 1.1 miles to a summit with a contour elevation of 9,400 feet on the hydrographic divide between Halfmile Gulch and Geneva Creek;

thence westerly in a straight line through a summit with a contour elevation of 9,100 feet 0.1 mile southwest of the northeast corner of Section 5, Township 7 South, Range 74 West, 0.5 mile to the intersection of a line 500 feet northeast of and parallel to the centerline of Forest Development Road (FDR) No. 118;

thence northwesterly on said line 3.2 miles to a point, at 9,620 feet in elevation, on the hydrographic divide between Scott Gomer Creek and Geneva Creek;

thence northerly on said divide and the hydrographic divide between Scott Gomer Creek and Duck Creek 6.6 miles to the intersection of a line 300 feet east of and parallel to the centerline of FDR 108 (Clear Creek County Road No. 381);

thence northerly on said line 0.1 to the point of beginning.

Containing the following acreages:

Clear Creek County	41,245 acres
Park County	33,157 acres
Total	74,402 acres

Acreage figures were computed from the latest approved survey plats and/or protraction diagrams.

Geodetic bearings are used in this description. Elevations refer to 1927 North American Datum. The above described area has been plotted on, and elevations determined from, the following U.S. Geological Survey 7-1/2 minute maps (with indicated publication dates), which are attached hereto and made a part hereof:

Idaho Springs	1957 (photorevised 1974)
Georgetown	1957 (photorevised 1974)
Mount Evans	1957 (photorevised 1974)
Harris Park	1957 (photorevised 1974)
Meridian Hill	1957
Shawnee	1945
Mount Logan	1945