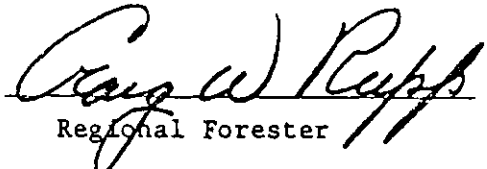


NATIONAL WILDERNESS PRESERVATION SYSTEM
HOLY CROSS WILDERNESS
WHITE RIVER AND SAN ISABEL NATIONAL FORESTS

I hereby certify that the description and map herewith, represent the location of the boundary of the Holy Cross Wilderness on the White River and San Isabel National Forests as it existed as of the date of Public Law 96-560.

Signed September 24, 1982


Regional Forester

HOLY CROSS WILDERNESS

White River and San Isabel National Forests, Colorado

BOUNDARY DESCRIPTION

Beginning at the summit of Craig Peak (elevation 11,902 feet), latitude 39°29'45", longitude 106°38'15", White River National Forest;

thence northeasterly in a straight line 1.2 miles to a summit with elevation of 12,161 feet;

thence northeasterly on the hydrographic divide between Nolan Creek and White Quail Gulch 0.2 mile to the hydrographic divide between West Lake Creek and Nolan Creek;

thence northerly on the latter divide 1.6 miles to a summit with a contour elevation of 11,240 feet at latitude 39°31'48", longitude 106°37'57";

thence easterly in a straight line 0.8 mile to a summit with elevation 10,862 feet;

thence northerly on the hydrographic divide between Squaw Creek and Salt Creek 0.8 mile to a summit with elevation 10,819 feet;

thence northerly in a straight line 0.5 mile to a summit with a contour elevation of 10,120 feet on said hydrographic divide;

thence due east 0.1 mile to the thread of an unnamed, north-easterly-flowing drainage joining Squaw Creek at 9,670 feet in elevation;

thence northeasterly on the thread of said drainage 0.2 mile to said confluence;

thence northerly on the thread of Squaw Creek 1.5 miles to elevation 9,080 feet;

thence easterly on the hydrographic divide separating drainage from the east into Squaw Creek upstream and downstream of said elevation 0.6 mile to a summit with elevation 9,890 feet.

thence southeasterly on the hydrographic divide between Casteel Creek and Squaw and Card Creeks 0.8 mile to a summit with elevation 9,839 feet;

thence southeasterly in a straight line 1.3 miles to a summit with elevation 10,066 feet;

thence southeasterly in a straight line 0.1 mile to the thread of Murphy Creek at the intersection of a line 300 feet west of, and parallel to, Forest Development Road (FDR) 423;

thence southerly on said line 1.0 mile to the intersection of an arc with a radius of 1,000 feet centered at the mine shaft of the Blue Flame Lode at latitude $39^{\circ}32'17''$, longitude $106^{\circ}36'56''$;

thence counterclockwise on said arc 0.9 mile to the intersection of a line 300 feet east of, and parallel to, said FDR 423;

thence northerly on said line 0.9 mile to the thread of Murphy Creek;

thence northeasterly on the thread of said creek 0.4 mile to an elevation of 9,000 feet;

thence northerly and easterly on the 9,000 foot contour on the east side of said creek 3.2 miles to the thread of an unnamed northeasterly-flowing, intermittent tributary having a confluence with East Lake Creek at 8,080 feet in elevation;

thence northeasterly on the thread of said tributary 0.6 mile to said confluence;

thence southeasterly on the thread of East Lake Creek 0.2 mile to the confluence with Lime Creek;

thence easterly on the thread of the latter creek 0.6 mile to a fork at 9,240 feet in elevation;

thence easterly on the right branch of said creek 0.5 mile to an elevation of 10,600 feet;

thence southeasterly in a straight line 0.1 mile to a summit with an elevation of 11,074 feet;

thence southeasterly in a straight line 1.3 miles to the southeast corner of Section 35, Township 5 South Range 82 West;

thence $S69^{\circ}30'E$, 1.2 miles to the second intersection with the 11,520 foot contour, said intersection being on the west side of Stone Creek;

thence southeasterly on said contour 0.4 mile to the hydrographic divide between Stone Creek and West Grouse Creek;

thence southeasterly in a straight line 2.5 miles to a summit with elevation 11,073 feet at latitude $39^{\circ}32'21''$, longitude $106^{\circ}27'47''$;

thence northerly on the hydrographic divide between Grouse Creek and drainage from the south into Eagle River upstream of the confluence with said creek, 2.4 miles to a point on the west line of Section 34, Township 5 South, Range 81 West, 6th Principal Meridian;

thence southerly on the west line of said section 0.3 mile to the southwest corner;

thence easterly on the township line between Townships 5 and 6 South, 1.0 mile to Corner No. 1 of Homestead Entry Survey (HES) No. 320 in Township 6 South, Range 81 West;

thence southerly on the west boundary of said HES 0.4 mile to corner No. 5;

thence easterly in a straight line 0.6 mile to a summit with contour elevation 8,120 feet;

thence southerly in a straight line 0.7 mile to a point on a line 300 feet west of, and parallel to, the centerline of FDR 707 due west of the intersection of said FDR and Trail No. 2006;

thence southerly on said line 2.8 miles to the intersection of an arc with a 700 foot radius centered at the southernmost intersection of the Tigiwon Campground access road with FDR 707;

thence counterclockwise on said arc 0.1 mile to the intersection of a line 300 feet west of, and parallel to, FDR 707;

thence southerly on said line and a line 300 feet west of, and parallel to, the centerline of Half Moon Trail No. 2009, 2.1 miles to the intersection of a line bearing N 41° W from a summit with elevation 11,161 feet at latitude 39°29'08", longitude 106°25'09";

thence S41°E, 1.2 miles to said summit;

thence southeasterly in a straight line 1.1 miles to a summit with elevation 11,054 feet;

thence northerly on the hydrographic divide between Peterson Creek and all drainage from the east into Eagle River upstream from the confluence of said creek, 2.1 miles to the intersection of a line 100 feet southerly of, and parallel to, Peterson Creek Road FDR 706;

thence easterly on said line 0.8 mile to the intersection of the UTM 4,372,200 meter Y coordinate line;

thence southerly in a straight line 0.4 mile to a point with UTM coordinates X 381,125 meters, Y 4,372,640 meters;

thence southeasterly in a straight line 0.7 mile to the point of intersection of the south line of Section 30, Township 6 South, Range 80 West, and a line 1,000 feet west of and parallel to the centerline of the right-of-way of Public Service Company of Colorado powerline No. 9257, on the west side of U.S. Highway 24;

thence southerly on the powerline offset line 1.2 miles to the intersection of a line 500 feet northwest of and parallel to the centerline of FDR 703;

thence southwesterly on said line 3.0 miles to the intersection of a line 500 feet northwest of and parallel to the centerline of an access road joining FDR 703 at elevation 8,977 feet in the northwest 1/4 of Section 13, Township 7 South, Range 81 West;

thence southwesterly on said line 0.1 mile to the intersection of an arc with 1,000 foot radius centered on the northernmost intersection of FDR 703 and an unnamed, easterly-flowing tributary joining Homestake Creek at elevation 8,965 feet;

thence counterclockwise on said arc radius 0.2 mile to the southernmost intersection of a line 500 feet northwest of and parallel to the centerline of FDR 703;

thence southwesterly on said line 3.0 miles to the thread of an unnamed, intermittent, easterly-flowing tributary joining Homestake Creek at 9,190 feet in elevation;

thence westerly on the thread of said tributary 1.4 miles to an elevation of 10,760 feet;

thence southwesterly on the 10,760 foot contour 0.4 mile to the intersection of a line 500 feet northeast of and parallel to the centerline of FDR 759;

thence northwesterly on said line 1.0 mile to the intersection of a line bearing due south from triangulation station Whitney-ET on the summit of Whitney Peak (elevation 13,271 feet);

thence N80°W, 0.4 mile to the intersection of a line between said triangulation station and a summit with a contour elevation 11,320 feet less than 0.1 mile east of Hunkey Dory Lake;

thence southwesterly in a straight line 0.2 mile to the latter summit;

thence southwesterly in a straight line 0.5 mile to a summit with a contour elevation of 12,400 feet;

thence southerly in a straight line 0.9 mile to a confluence at 10,830 feet in elevation of Fancy Creek and an unnamed, southerly-flowing tributary;

thence southwesterly on the thread of said creek 0.8 mile to the intersection of an arc of 300 foot radius centered on the intersection of the centerline of a diversion dam at elevation 10,370 feet and the thread of said creek;

thence counterclockwise on said arc 0.1 mile to the intersection of a line 300 feet southwesterly of and parallel to the thread of Fancy Creek;

thence southeasterly on said line 0.3 mile to the intersection of a line 300 feet west of and parallel to the centerline of FDR 727;

thence southerly on said line 0.2 mile to the intersection of a line 300 feet west of and parallel to the centerline of FDR 704;

thence southwesterly on said line 0.5 mile to the intersection of a line 50 feet north of and parallel to the centerline of the aqueduct carrying water from a pond at elevation 10,340 feet on Missouri Creek;

thence westerly on the aqueduct offset line 0.1 mile to the intersection of a line 300 feet north of and parallel to the thread of Missouri Creek;

thence westerly on said line 0.3 mile to the intersection of an arc with 300 foot radius centered at the intersection of the centerline of a diversion dam on said creek at 10,340 feet in elevation and the thread of said creek;

thence counterclockwise on said arc 0.1 mile to the intersection of a line 300 feet south of and parallel to the thread of Missouri Creek;

thence easterly on said line 0.3 mile to the intersection of a line 300 feet north of and parallel to the centerline of FDR 704;

thence southwesterly on said line 0.4 mile to the intersection of an arc with 300 foot radius centered at a confluence at 10,150 feet in elevation of Sopris Creek and an unnamed, easterly-flowing tributary;

thence counterclockwise on said arc less than 0.1 mile to the intersection of a line 300 feet north of and parallel to the thread of said tributary;

thence southwesterly on said line 0.1 mile to the intersection of an arc with 300 foot radius centered at the intersection of the centerline of a diversion dam at elevation 10,330 feet and thread of said tributary;

thence counterclockwise on said arc 0.1 mile to the intersection of a line 300 feet south of and parallel to the centerline of an aqueduct connecting said diversion dam with another on Sopris Creek at 10,300 feet in elevation;

thence easterly on said line, and on a line 300 feet south of and parallel to the mean high water mark of the pond held by said diversion dam on Sopris Creek, 0.3 mile to the intersection of a line 300 feet south of and parallel to the centerline of FDR 704;

thence easterly on said line 0.3 mile to the thread of an unnamed, intermittent, northerly-flowing tributary joining Sopris Creek at 10,195 feet in elevation;

thence S22°E, 0.1 mile to the intersection of a line 1,000 feet southeast of and parallel to the centerline of FDR 704;

thence northeasterly on said line at 2.3 miles to the intersection of a line 300 feet west of and parallel to the centerline of FDR 703;

thence southerly on said line 2.4 miles to the intersection of a line 300 feet north of and parallel to the mean high waterline of Homestake Reservoir;

thence counterclockwise around said reservoir on said line 4.0 miles to the intersection of a line 300 feet south of and parallel to the centerline of an aqueduct connecting said reservoir with a diversion dam on East Fork Homestake Creek at 10,280 feet in elevation;

thence northwesterly and southwesterly on said line 0.5 mile to the intersection of a line 300 feet south of and parallel to the mean high waterline of the pond held by said diversion dam;

thence counterclockwise around said pond on said line 0.2 mile to the intersection of a line 300 feet east of and parallel to the thread of East Fork Homestake Creek at said dam;

thence northerly on said line 0.5 mile to the intersection of a line 300 feet east of and parallel to the centerline of FDR 703;

thence northerly on said line 2.3 miles to the thread of Missouri Creek;

thence northeasterly in a straight line 1.7 miles to a summit with elevation 10,591 feet;

thence easterly in a straight line 1.6 miles to the point of intersection of the south line of Section 30, Township 7 South, Range 80 West, and the hydrographic divide between Homestake Creek and Eagle River;

thence southwesterly on said divide 2.1 miles to a summit with elevation 12,696 feet on the Continental Divide, and on the boundary between White River and San Isabel National Forests;

thence southerly in a straight line, entering the San Isabel National Forest, 1.3 miles to a summit with elevation 11,847 feet at latitude $39^{\circ}21'44''$, longitude $106^{\circ}23'55''$;

thence southwesterly in a straight line 1.5 miles to a summit with elevation 12,145 feet at latitude $39^{\circ}20'30''$, longitude $106^{\circ}24'33''$;

thence southeasterly in a straight line 0.5 mile to a summit with elevation 11,885 feet;

thence southerly in a straight line 0.8 mile to a summit with a contour elevation of 11,800 feet at latitude $39^{\circ}19'26''$, longitude $106^{\circ}24'20''$;

thence southeasterly in a straight line 1.0 mile to a summit with elevation 11,764 feet on the hydrographic divide between Porcupine Gulch and St. Kevin Gulch;

thence westerly on said divide 0.1 mile to the intersection of a line 100 feet east of and parallel to the centerline of the Colorado Trail No. 1776;

thence southwesterly on said line 0.3 mile to the hydrographic divide between St. Kevin Gulch and an unnamed, southerly-flowing tributary joining Turquoise Lake at latitude $39^{\circ}16'36''$, longitude $106^{\circ}24'25''$;

thence southerly on said divide 0.3 mile to a southern of two summits with a contour elevation of 11,480 feet;

thence southwesterly in a straight line 0.1 mile to a point with UTM coordinates X 378,800 meters, Y 4,351,030 meters;

thence due west 0.1 mile to the thread of said tributary joining Turquoise Lake;

thence southerly on the thread of said tributary 0.2 mile to an elevation of 11,210 feet;

thence due east less than 0.1 mile to the intersection of a line 200 feet east of and parallel to the thread of said tributary;

thence southerly on said line 0.8 mile to the intersection of a line 1,000 feet north of and parallel to the centerline of the right-of-way of Public Service Company of Colorado powerline No. 9256;

thence westerly on said line, crossing into the White River National Forest, 6.9 miles to the hydrographic divide between Lyle Creek and all drainage from the north into Ivanhoe Creek downstream from the confluence with Lyle Creek;

thence northerly on said divide 0.7 mile to the hydrographic divide between Lyle Creek and Middle Cunningham Creek;

thence northerly on said divide 0.4 mile to the hydrographic divide between Cunningham Creek and Middle Cunningham Creek;

thence northerly on said divide 1.3 miles to an elevation of 11,600 feet;

thence N30°W, 0.9 mile to the thread of Cunningham Creek;

thence easterly on the thread of said creek 0.1 mile to a confluence at 10,130 feet in elevation of an unnamed, intermittent, southwesterly-flowing tributary;

thence northeasterly on the thread of said tributary 0.5 mile to its head at the lowest point in a saddle with elevation 11,347 feet on the hydrographic divide between Cunningham Creek and Mormon Creek;

thence southeasterly on said divide 0.4 mile to the northern of two summits with a contour elevation of 11,800 feet;

thence northerly in a straight line 1.4 miles to a summit with a contour elevation of 11,560 feet at latitude 39°21'33", longitude 106°31'30";

thence northwesterly in a straight line 0.2 mile to the southernmost point on the mean high water line of a small pond at elevation 10,990 feet, latitude 39°21'43", longitude 106°31'35";

thence northwesterly in a straight line 0.5 mile to a summit with a contour elevation of 11,000 feet at latitude 39°21'58", longitude 106°31'59";

thence northwesterly in a straight line 0.5 mile to a summit with a contour elevation of 10,400 feet, 0.1 mile south of Carter Lake;

thence southwesterly in a straight line 0.4 mile to a summit with elevation 10,825 feet;

thence due south 0.3 mile to the intersection of a line 300 feet north of and parallel to the centerline of FDR 501;

thence westerly on said line 2.3 miles to the centerline of Trail No. 1917;

thence northerly in a straight line 0.5 mile to the 10,600 foot elevation on the hydrographic divide between drainages from the north into North Fork Fryingpan River upstream and downstream from elevation 9,200 feet;

thence northerly on said divide 0.5 mile to a summit with a contour elevation of 11,320 feet;

thence northwesterly in a straight line 1.6 miles to a summit with an elevation of 10,692 feet;

thence westerly in a straight line 1.1 miles to a summit of Burnt Mountain (elevation 11,178 feet);

thence northeasterly in a straight line 1.5 miles to a summit with an elevation of 10,420 feet;

thence northerly in a straight line 1.3 miles to a summit with a contour elevation of 10,240 feet at latitude $39^{\circ}25'24''$, longitude $106^{\circ}36'52''$;

thence northeasterly in a straight line 0.9 mile to the thread of Lime Creek at 9,880 feet in elevation;

thence northwesterly in a straight line 1.3 miles to a summit with a contour elevation of 10,760 feet at latitude $39^{\circ}26'58''$, longitude $106^{\circ}37'24''$;

thence northeasterly in a straight line 0.6 mile to a summit with elevation 11,905 feet on the hydrographic divide between Little Lime Creek and East Brush Creek;

thence northwesterly on said divide 1.6 miles to a summit with a contour elevation of 11,880 feet;

thence northerly in a straight line 2.1 miles to the point of beginning.

Containing the following acreages:

Eagle County	102,217 acres
Pitkin County	12,175 acres
Lake County	<u>9,018 acres</u>

Total 123,410 acres

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

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, Colorado 7-1/2 minute quadrangle maps (with indicated publication dates) which are attached hereto and made a part hereof:

Minturn	1970
Grouse Mountain	1962
Fulford	1962
Crooked Creek Pass	1970
Mount Jackson	1970
Mount of the Holy Cross	1970
Pando	1970
Homestake Reservoir	1970
Nast	1970