

WEMINUCHE WILDERNESS
Rio Grande and San Juan National Forests, Colorado

BOUNDARY DESCRIPTION

MAIN PORTION

Beginning at the summit of Sheep Mountain (elevation 12,369 feet), San Juan National Forest, Mineral County, Colorado;

thence southerly and southwesterly on the hydrographic divide between Wolf Creek and West Fork San Juan River and on the hydrographic divide between two unnamed, westerly-flowing tributaries joining West Fork San Juan River at elevations 8,070 feet and 8,310 feet, 0.9 mile to a point at elevation 10,240 feet;

thence westerly in a straight line 0.7 mile to the confluence at 8,310 feet, the first confluence downstream from the confluence of Burro Creek and West Fork San Juan River;

thence southwesterly in a straight line 1.8 miles to a summit with an elevation of 11,991 feet;

thence southwesterly and southerly on the hydrographic divide between Burro Creek and an unnamed, westerly-flowing tributary joining West Fork San Juan River at elevation 8,060 feet and on the hydrographic divide between West Fork San Juan River and Turkey Creek, 1.4 miles to the summit of Saddle Mountain (elevation 12,033 feet);

thence westerly in a straight line 1.5 miles to the confluence at an elevation of 8,960 feet of Turkey Creek and an unnamed intermittent tributary;

thence westerly in a straight line 0.6 mile to a summit with an elevation of 10,688 feet;

thence southwesterly on the hydrographic divide separating drainage from the west into Turkey Creek upstream and downstream of elevation 8,880 feet, 0.7 mile to the summit upon which triangulation station Eagle Peak No. 2 (elevation 12,137 feet) is located;

thence southerly on the hydrographic divide between Turkey Creek on one side and Fourmile Creek and Quien Sabe Creek on the other, 2.3 miles to the easternmost summit of Quien Sabe Mountain (elevation 10,262 feet);

thence northwesterly on the top of the ridge between the summits forming Quien Sabe Mountain 0.4 mile to the westernmost summit of Quien Sabe Mountain (elevation 10,223 feet);

thence northwesterly on the hydrographic divide between an unnamed intermittent tributary joining Fourmile Creek at elevation 8,750 and Fourmile Creek upstream from said confluence 0.5 mile to a point at elevation 9,400 feet;

thence westerly in a straight line 0.4 mile to the confluence at elevation 8,840 feet of Fourmile Creek and an unnamed tributary;

thence northwesterly on the thread of said tributary 0.6 mile to its confluence at elevation 9,230 feet with an unnamed, intermittent, southerly-flowing tributary;

thence northerly on the thread of the latter tributary 0.7 mile to an elevation of 10,200 feet;

thence westerly in a straight line 0.4 mile to a confluence at elevation 10,080 feet on the westernmost branch of the unnamed tributary joining Fourmile Creek at elevation 8,840 feet;

thence S 46° W, 0.5 mile to the top of a cliff at an elevation of 10,800 feet;

thence westerly in a straight line 0.2 mile to a point at elevation 11,320 feet on the hydrographic divide between Fourmile Creek and the Piedra River;

thence northerly along said divide 0.8 mile to a summit with a contour elevation of 12,000 feet;

thence northwesterly on the hydrographic divide between Little Pagosa Creek and an unnamed, intermittent tributary joining said creek at elevation 10,060 feet, 0.4 mile to a summit with an elevation of 11,304 feet;

thence northwesterly in a straight line 0.4 mile to the confluence at elevation 10,260 feet of Little Pagosa Creek and an unnamed, intermittent tributary;

thence northwesterly in a straight line 0.4 mile to a summit with a contour elevation of 10,600 feet on the hydrographic divide between North Fork Little Pagosa Creek and Little Pagosa Creek;

thence westerly on said divide 0.5 mile to the summit of Black Mountain (elevation 10,909 feet);

thence northerly in a straight line 0.5 mile to the thread of North Fork Little Pagosa Creek at elevation 9,560 feet;

thence easterly in a straight line 0.7 mile to elevation 11,080 feet on the hydrographic divide between Pagosa Creek and North Fork Little Pagosa Creek;

thence due north 0.2 mile to an unnamed, intermittent tributary joining Pagosa Creek at elevation 9,420 feet;

thence northwesterly on the thread of said tributary 0.7 mile to its confluence with Pagosa Creek;

thence northeasterly in a straight line 0.5 mile to a summit with a contour elevation of 10,640 feet;

thence northeasterly on the hydrographic divide between Pagosa Creek and East Fork Piedra River, 0.4 mile to the summit of Davis Mountain (elevation 11,701 feet);

thence northerly on the hydrographic divide between East Fork Piedra River on one side and Pagosa Creek and an unnamed, northwesterly-flowing tributary joining East Fork Piedra River at elevation 8,675 feet on the other, 0.5 mile to the summit of Spruce Mountain (elevation 11,577 feet);

thence northwesterly on the hydrographic divide separating drainage from the east into East Fork Piedra River upstream and downstream of Piedra Falls 0.6 mile to a point at an elevation of 9,800 feet;

thence northwesterly in a straight line 0.5 mile to the thread of East Fork Piedra River at an elevation of 8,300 feet;

thence northwesterly in a straight line 0.7 mile to an elevation of 9,800 feet on the hydrographic divide between Stove Gulch and an unnamed, intermittent tributary joining East Fork Piedra River at elevation 8,220 feet;

thence northwesterly and northerly on said divide 0.8 mile to a summit with a contour elevation of 11,480 feet on the hydrographic divide between East Fork Piedra River and Middle Fork Piedra River;

thence westerly on the hydrographic divide between East Fork Piedra River and Middle Fork Piedra River 0.4 mile to a summit with a contour elevation of 11,111 feet;

thence northwesterly on the hydrographic divide between Middle Fork Piedra River and an unnamed tributary joining Middle Fork Piedra River at elevation 8,380 feet and the hydrographic divide separating drainage from the south into said tributary upstream and downstream of elevation 8,720 feet, 0.8 mile to an elevation of 9,400 feet;

thence northwesterly in a straight line 0.2 mile to the confluence at an elevation of 8,990 feet of the two branches of said tributary;

thence northeasterly in a straight line 0.3 mile to an elevation of 9,880 feet on the hydrographic divide between said tributary and an unnamed tributary joining Middle Fork Piedra River at elevation 8,475 feet;

thence northwesterly in a straight line 0.4 mile to a point at elevation 8,720 feet on the thread of the unnamed tributary joining Middle Fork Piedra River at elevation 8,475 feet;

thence northeasterly in a straight line 0.2 mile to an elevation of 9,760 feet on the hydrographic divide between said tributary and Lean Creek;

thence westerly on said divide 0.2 mile to an elevation 9,200 feet;

thence northwesterly in a straight line 0.2 mile to an elevation of 8,540 feet on the thread of Middle Fork Piedra River;

thence westerly in a straight line 0.5 mile to a point at elevation 8,800 feet on the thread of an unnamed, southeasterly-flowing tributary joining Middle Fork Piedra River at elevation 8,470 feet;

thence westerly in a straight line 0.2 mile to a summit with a contour elevation of 9,160 feet;

thence northwesterly in a straight line 0.6 mile to a point at elevation 9,680 feet on the thread of an unnamed, southeasterly-flowing tributary joining at elevation 9,260 feet an unnamed, intermittent tributary joining Middle Fork Piedra River at elevation 8,450 feet;

thence westerly on the 9,680-foot contour 0.9 mile to the thread of an unnamed, intermittent tributary entering the northernmost of the Palisade Lakes at its northernmost point;

thence southerly in a straight line 0.2 mile to a summit with a contour elevation of 9,800 feet;

thence southerly in a straight line 0.2 mile to a point with UTM coordinates X-307,437 meters, Y-4,154,507 meters;

thence northwesterly in a straight line 0.1 mile to a point with UTM coordinates X-307,228 meters, Y-4,154,630 meters;

thence N 82° W, 0.5 mile to an elevation of 9,200 feet;

thence northerly on the 9,200 foot contour 0.7 mile to the UTM 4,155,604 meter Y coordinate line;

thence northwesterly in a straight line 0.3 mile to an elevation of 9,000 feet on the hydrographic divide between the north and south forks of an unnamed, easterly-flowing tributary joining Williams Creek at elevation 8,290 feet;

thence northerly in a straight line 0.1 mile to a point at elevation 8,720 feet on the thread of the north fork of said tributary;

thence N 32° E, 0.5 mile to the first point at elevation 8,800 feet north of an unnamed, intermittent, northwesterly-flowing tributary joining Williams Creek at elevation 8,385 feet;

thence northerly on the 8,800-foot contour 0.2 mile to the thread of an unnamed tributary joining Williams Creek at elevation 8,390 feet;

thence northerly in a straight line 0.4 mile to a summit with an elevation of 8,832 feet;

thence N 37° W, 0.1 mile to an elevation of 8,600 feet west of Williams Creek;

thence southwesterly on the 8,600 foot contour 0.8 mile to the thread of an unnamed, southerly-flowing tributary joining Williams Creek at elevation 8,350 feet;

thence northwesterly in a straight line 0.3 mile to a summit at elevation 9,535 feet;

thence northwesterly in a straight line 0.9 mile to a summit at elevation 9,068 feet;

thence northwesterly in a straight 0.2 mile to elevation 9,160 feet on the hydrographic divide between an unnamed tributary joining Cimarron Creek at elevation 8,350 feet and an unnamed, intermittent tributary joining said tributary at elevation 8,710 feet;

thence northwesterly on said divide 0.7 mile to a summit with a contour elevation of 10,000 feet;

thence westerly on said divide 0.1 mile to the low point of a saddle with a contour elevation of 9,960 feet;

thence southwesterly and northwesterly on the contour line at the elevation of said point 3.0 miles to the hydrographic divide between Hossick Creek and the unnamed drainage channel entering the Weminuche Creek valley at latitude 37°33'18", longitude 107°15'42";

thence westerly on said divide 0.8 mile to elevation 8,800 feet;

thence northwesterly in a straight line 0.2 mile to a point on the thread of Hossick Creek at elevation 8,600 feet;

thence southwesterly on the thread of Hossick Creek 0.5 mile to elevation 8,320 feet;

thence northerly in a straight line 0.6 mile to a point on the thread of Milk Creek at elevation 8,520 feet;

thence northwesterly in a straight line 0.3 mile to a point at elevation 8,440 feet on the thread of an unnamed tributary joining Milk Creek at elevation 8,300 feet;

thence northwesterly in a straight line 0.4 mile to a summit with an elevation of 9,605 feet;

thence southerly on the hydrographic divide separating drainage from the north into Wemenuche Creek upstream and downstream of elevation 8,480 feet, 0.3 mile to a contour elevation of 9,200 feet;

thence southerly in a straight line 0.2 mile to the confluence at elevation 8,520 feet of Wemenuche Creek and an unnamed tributary;

thence westerly and southwesterly on the hydrographic divide between said tributary and Wemenuche Creek and on the hydrographic divide between Wemenuche Creek and Falls Creek 2.9 miles to the summit of Bald Mountain (elevation 12,255 feet);

thence southwesterly on the hydrographic divide between Los Pinos River and Piedra River 8.1 miles to the summit of Granite Peak (elevation 12,147 feet);

thence southwesterly on said divide and on the hydrographic divide between Los Pinos River and East Creek 4.8 miles to the summit of Grassy Point (elevation 10,290 feet);

thence southwesterly in a straight line 0.5 mile to a point with UTM coordinates X-279,623 meters, Y-4,145,990 meters;

thence northwesterly in a straight line 0.2 mile to the southeast corner of Section 26, T 37 N, R 6 W, New Mexico Principal Meridian;

thence northeasterly in a straight line 0.3 mile to a point with UTM coordinates X-279,557 meters, Y-4,146,504 meters;

thence northerly in a straight line 0.2 mile to a point with UTM coordinates X-279,561 meters, Y-4,146,760 meters;

thence northeasterly in a straight line 0.2 mile to the center-west sixteenth corner of Section 25, T 37 N, R 6 W;

thence northerly on the subdivision-of-section line 0.3 mile to elevation 8,200 feet;

thence northeasterly on the 8,200 foot contour 0.3 mile to its intersection with the south line of Section 24 of said township;

thence easterly on said line 0.1 mile to the south quarter corner of said Section 24;

thence northerly on the subdivision-of-section line 1/4 mile to the center-south sixteenth corner of said Section 24;

thence easterly on the subdivision-of-section line 3/4 mile to the southwest sixteenth corner of Section 19, T 37 N, R 5 W;

thence northerly on the subdivision-of-section line 0.1 mile to elevation 8,200 feet;

thence northeasterly on the 8,200-foot contour 0.2 mile to the UTM 281,653-meter X coordinate line;

thence northeasterly in a straight line 0.4 mile to the center-east 1/16 corner of Section 19, T 37 N, R 5 W;

thence northerly on the subdivision-of-section line 0.3 mile to the northeast 1/16 corner of said section;

thence northwesterly in a straight line 0.4 mile to the north quarter corner of Section 19, T 37 N, R 5 W;

thence westerly in a straight line 0.2 mile to a point at elevation 8,800 feet on the thread of an unnamed, intermittent tributary of Los Pinos River that heads in the saddle 0.2 mile northeast of Runlett Peak;

thence southwesterly and westerly on the 8,800-foot contour 0.5 mile to a point on the thread of the unnamed, intermittent tributary that enters the Los Pinos River valley 0.1 mile north of the west quarter corner of said Section 19;

thence northerly on the tread of said tributary 0.3 mile to elevation 10,080 feet;

thence northerly in a straight line 0.3 mile to the summit of Runlett Peak (elevation 11,288 feet);

thence northwesterly in a straight line 0.2 mile to a point with UTM coordinates X-281,131 meters, Y-4,150,464 meters;

thence due east 0.2 mile to elevation 10,800 feet;

thence northeasterly and northwesterly on the 10,800-foot contour 1.0 mile to its intersection with the thread of the middle branch of an unnamed, intermittent, westerly-flowing tributary joining Los Pinos River at elevation 8,020 feet;

thence N 81° E, crossing the hydrographic divide between the middle and north branches of said tributary, 0.4 mile to elevation 10,800 feet;

thence easterly along said contour 0.2 mile to its intersection with the thread of said north branch;

thence northerly along the thread of said north branch 0.5 mile to elevation 11,320 feet;

thence N 43° E, 0.2 mile to the hydrographic divide between said tributary and an unnamed, intermittent, southeasterly-flowing tributary joining Los Pinos River at elevation 8,070 feet;

thence northerly on said divide 0.1 mile to a summit with a contour elevation of 11,640 feet;

thence westerly on the hydrographic divide between Cave Basin Creek and Los Pinos River 1.5 miles to a summit with an elevation of 11,642 feet;

thence northwesterly on the hydrographic divide between Los Pinos River and Vallecito Creek 0.6 mile to a summit with an elevation of 11,617 feet;

thence northerly on said divide 0.5 mile to a summit with an elevation of 11,712 feet;

thence westerly on the hydrographic divide between First Creek and Vallecito Creek downstream from the confluence with First Creek 1.9 miles to the confluence with First Creek 1.9 miles to elevation 10,000 feet;

thence southerly on the 10,000-foot contour 0.4 mile to its intersection with the UTM 4,154,000 meter Y coordinate line;

thence southwesterly in a straight line 1.1 miles to the intersection of the UTM 4,152,320 meter Y coordinate line with the 9,000-foot contour east of Vallecito Creek;

thence southerly on said contour 1.3 miles to the hydrographic divide between an unnamed, intermittent tributary joining Vallecito Creek at elevation 8,030 feet and said creek downstream from the confluence with said tributary;

thence southwesterly in a straight line 0.6 mile to a summit with a contour elevation of 8,600 feet;

thence northwesterly in a straight line 0.3 mile to the confluence of Fall Creek and Vallecito Creek;

thence northerly on the hydrographic divide between Fall Creek and Vallecito Creek downstream from said confluence 0.1 mile to elevation 8,000 feet;

thence westerly in a straight line 0.2 mile to elevation 8,000 feet on the thread of an unnamed, southerly-flowing drainage channel that heads at the saddle 0.3 mile south of the confluence of Fall Creek and Weasel Skin Creek;

thence southwesterly in a straight line 0.6 mile to a point at elevation 8,300 feet on the thread of the unnamed, intermittent, southerly-flowing tributary that enters the Vallecito Creek valley 0.1 mile east of the south quarter corner of Section 17, T 37 N, R 6 W;

thence southerly on the thread of said tributary 0.5 mile to its intersection with the north boundary line of Tract 40 of said township;

thence westerly on said boundary line and its prolongation 0.2 mile to a point on the thread of an unnamed, intermittent tributary joining D Creek at elevation 7,850 feet;

thence southerly on the thread of said tributary 0.2 mile to elevation 8,000 feet;

thence southerly in a straight line 0.3 mile to a point at elevation 8,000 feet on the thread of Grimes Creek;

thence southerly in a straight line 0.3 mile to a point at elevation 8,000 feet on the thread of an unnamed, intermittent tributary draining Lake Eileen;

thence southeasterly on the thread of said tributary less than 0.1 mile to elevation 7,840 feet;

thence southerly in a straight line 0.4 mile to the intersection of the west boundary line of Tract 45 and the south line of Section 20, T 37 N, R 6 W;

thence southerly on said boundary line 0.5 mile to corner No. 3 of said tract;

thence southwesterly in a straight line less than 0.1 mile to a point at elevation 7,960 feet on the thread of Lost Creek;

thence southerly in a straight line 0.3 mile to corner No. 4 of Tract 46 in said township;

thence southerly on the west boundary line of said tract 0.2 mile to its intersection with the thread of an unnamed, intermittent tributary that enters Vallecito Reservoir 0.1 mile south of the Lost Creek inlet point;

thence westerly on the thread of said tributary less than 0.1 mile to elevation 8,040 feet;

thence southwesterly in a straight line 0.4 mile to Corner No. 4 of Tract 47 in said township;

thence southwesterly in a straight line 0.3 mile to a point with UTM coordinates X-272,590 meters, Y-4,145,343 meters;

thence northwesterly in a straight line 0.3 mile to a point at elevation 8,600 feet on the thread of an unnamed, intermittent, southeasterly-flowing tributary joining Freeman Creek at elevation 8,440 feet;

thence southwesterly in a straight line 0.1 mile to a point at elevation 8,640 feet on the thread of an unnamed, intermittent, easterly-flowing tributary joining Freeman Creek at elevation 8,590 feet;

thence southeasterly in a straight line 0.7 mile to elevation 8,720 feet on the hydrographic divide between two unnamed, intermittent, northeasterly-flowing tributaries joining Freeman Creek at elevation 8,430 feet and elevation 8,420 feet;

thence southwesterly on said divide 0.4 mile to a summit with a contour elevation of 9,280 feet;

thence S 60° W less than 0.1 mile to the intersection of a line 10 feet northeast of and parallel to the centerline of Forest Trail No. 533;

thence northwesterly on said line 2.7 miles to its intersection with an unnamed, intermittent tributary joining Red Creek at elevation 8,400 feet;

thence northeasterly in a straight line 0.2 mile to a summit with elevation of 11,595 feet;

thence northwesterly in a straight line 0.5 mile to a point at elevation 11,200 feet on the thread of an unnamed, intermittent, northeasterly-flowing tributary joining Lost Creek at elevation 10,390 feet;

thence northwesterly in a straight line 0.4 mile to a point at elevation 11,520 feet on the thread of Lost Creek;

thence northwesterly in a straight line 0.6 mile to a point at elevation 11,180 feet on the thread of an unnamed tributary joining Grimes Creek at elevation 9,960 feet;

thence northerly in a straight line 0.6 mile to a point at elevation 11,280 feet on the thread of an unnamed, intermittent, easterly-flowing tributary joining Grimes Creek at elevation 10,320 feet;

thence northeasterly in a straight line 0.2 mile to a point with UTM coordinates X-269,060 meters, Y-4,150,711 meters;

thence northerly in a straight line 0.6 mile to a summit with an elevation of 11,958 feet;

thence northwesterly in a straight line 0.4 mile to a point at elevation 11,640 feet on the thread of an unnamed, intermittent tributary that joins at elevation 11,320 feet an unnamed, intermittent tributary which joins Florida River at elevation 9,270 feet;

thence northwesterly on the thread of said tributary 0.6 mile to elevation 11,400 feet;

thence southwesterly in a straight line 0.4 mile to a summit with an elevation of 11,292 feet;

thence westerly in a straight line 0.5 mile to a summit with a contour elevation of 11,000 feet;

thence westerly in a straight line 0.4 mile to a summit with an elevation of 11,085 feet;

thence southwesterly in a straight line 0.6 mile to the confluence at elevation 10,070 feet of the stream flowing in Stump Canyon and an unnamed, intermittent tributary;

thence southwesterly in a straight line 0.3 mile to a point with UTM coordinates X-264,935 meters, Y-4,151,258 meters;

thence southerly in a straight line 0.3 mile to a point at elevation 10,200 feet on the thread of an unnamed, intermittent, westerly-flowing tributary joining Florida River at elevation 8,670 feet;

thence southwesterly in a straight line 0.2 mile to a point at elevation 10,000 feet on the thread of an unnamed, intermittent tributary entering Lost Lake at its northernmost point;

thence southwesterly on the thread of said tributary 0.6 mile to elevation 8,950 feet;

thence northwesterly in a straight line 0.1 mile to a summit with an elevation of 9,032 feet;

thence southwesterly in a straight line 0.3 mile to the confluence of Florida River and South Burnt Timber Creek;

thence southwesterly in a straight line 0.2 mile to a summit with an elevation of 8,824 feet;

thence southwesterly in a straight line 0.4 mile to a point at elevation 8,760 feet on the thread of an unnamed, intermittent, southerly-flowing tributary joining Florida River at elevation 8,420 feet;

thence southwesterly in a straight line 0.4 mile to a point at elevation 8,760 feet on the thread of Blodgett Creek;

thence northwesterly and northerly on the thread of Blodgett Creek 1.5 miles to its confluence at elevation 10,550 feet with an unnamed, intermittent tributary;

thence northeasterly on the thread of said unnamed, intermittent tributary 0.5 mile to elevation 10,980 feet;

thence northeasterly in a straight line 0.4 mile to a point with UTM coordinates X-262,174 meters, Y-4,152,162 meters;

thence northerly in a straight line 0.4 mile to a point at elevation 10,600 feet on the thread of South Burnt Timber Creek;

thence easterly in a straight line 0.1 mile to a point at elevation 10,800 feet on the hydrographic divide between Burnt Timber Creek and South Burnt Timber Creek;

thence northeasterly in a straight line 0.3 mile to a point at elevation 10,560 feet on the thread of Burnt Timber Creek;

thence northeasterly in a straight line 0.3 mile to a point on the thread of North Burnt Timber Creek at the intersection of a line 20 feet east of and parallel to the centerline of Forest Trail No. 667;

thence northerly on said line 1.8 miles to its intersection with an unnamed, intermittent tributary joining Florida River at elevation 9,240 feet;

thence northerly on the thread of said unnamed tributary, now intermittent, 0.8 mile to its intersection with a line 20 feet east of and parallel to the centerline of Forest Trail No. 676, said intersection being at the head of said tributary;

thence northerly on said line 2.5 miles to its intersection with the south line of Section 7, T 38 N, R 7 W, on the San Juan National Forest boundary;

thence easterly on said line and boundary 0.4 mile to the southeast corner of said Section 7;

thence northerly on the section line 7.5 miles to its intersection with the left bank of the Animas River;

thence northeasterly, leaving said boundary, on said bank 0.8 mile to its intersection with the south line of Section 32, T 40 N, R 7 W, on the San Juan National Forest boundary;

thence easterly on said line and boundary 1.3 miles to the southeast corner of Section 33 of said township;

thence northerly on the section line 4.8 miles to its intersection with the hydrographic divide between Whitehead Gulch and an unnamed, westerly-flowing tributary joining the Animas River at elevation 9,060 feet;

thence northeasterly and easterly on said divide and the hydrographic divide between Whitehead Gulch and Deer Park Creek 1.6 miles to the summit of Whitehead Peak (elevation 13,259 feet);

thence northeasterly on the hydrographic divide between Deer Park Creek and Cunningham Creek 0.1 mile to its intersection with the south line of Section 35, T 41 S, R 7 W, on the San Juan National Forest boundary;

thence easterly on said line and boundary 0.6 mile to the intersection with the hydrographic divide between Cunningham Creek and an unnamed tributary joining said creek at elevation 11,570 feet;

thence N 11° E, leaving said boundary, 0.3 mile to the hydrographic divide between two branches of said tributary that join at elevation 11,820 feet;

thence easterly on a straight line through a summit with a contour elevation of 12,160 feet 0.1 mile north of the northernmost of the Highland Mary Lakes, 0.8 mile to the east line of Section 33, T 40 N, R 7 W, on the San Juan National Forest boundary;

thence northerly on said line and boundary 0.4 mile to a point that bears S 75° W from the confluence of Cunningham Creek and an unnamed tributary joining said creek at elevation 11,350 feet;

thence N 75° E, leaving said boundary, 0.1 mile to said confluence;

thence northeasterly on the thread of said tributary and its north branch 1.3 miles to elevation 12,440 feet;

thence N 65° E, 0.2 mile to the Continental Divide, on the boundary between the Rio Grande and San Juan National Forests;

thence northerly on said divide and said boundary 1.2 miles to the intersection on Stony Pass with a line 50 feet southeast of and parallel to the centerline of Forest Road No. 520;

thence southeasterly and easterly, entering the Rio Grande National Forest, on said line 3.8 miles to its intersection with the UTM 279,979-meter X coordinate line;

thence S 8° E, 0.6 mile to the hydrographic divide between the Rio Grande and Bear Creek;

thence southwesterly on the hydrographic divide between Quartzite Creek and Bear Creek 3.8 miles to the Continental Divide, on the boundary between the San Juan and Rio Grande National Forests;

thence southerly and southeasterly on said divide and said boundary over Hunchback Mountain and through Hunchback Pass 3.4 miles to the hydrographic divide between Bear Creek and West Ute Creek;

thence northeasterly, entering the Rio Grande National Forest, on the latter divide 0.9 mile to a summit with an elevation of 13,308 feet;

thence northeasterly on the hydrographic divide between Bear Creek and Starvation Gulch 2.7 miles to a summit with an elevation 12,740 feet;

thence northerly and northeasterly on said divide 1.0 mile to a summit with a contour elevation of 11,600 feet;

thence easterly on the hydrographic divide between Bear Creek and the Rio Grande 0.5 mile to a summit with an elevation of 11,065 feet;

thence easterly on said divide 0.6 mile to a summit with a contour elevation of 10,400 feet;

thence southeasterly in a straight line, across the Rio Grande, 0.2 mile to a summit with a contour elevation of 10,520 feet;

thence easterly in a straight line 0.3 mile to a summit with a contour elevation of 10,440 feet;

thence northeasterly in a straight line 0.4 mile to a summit with a contour elevation of 10,280 feet;

thence northeasterly in a straight line 0.6 mile to a summit with a contour elevation of 10,080 feet;

thence S 86° E, 0.3 mile to the thread of an unnamed, intermittent, northwesterly-flowing tributary joining the Rio Grande at elevation 9,995 feet;

thence northwesterly on the thread of said tributary 0.3 mile to the confluence with the Rio Grande;

thence easterly on the right bank of the Rio Grande 5.5 miles to inlet of Rio Grande Reservoir at the mean high water line;

thence southerly and southeasterly on the mean high water line on the west and south shore of the Rio Grande Reservoir 5.4 miles to the intersection of a line 600 feet west of and parallel to the centerline of the dam on Rio Grande Reservoir;

thence due south 0.1 mile to the intersection of a line 100 feet south of and parallel to Trail No. 818;

thence easterly on said line 0.4 mile to the intersection with a line 100 feet west of and parallel to Trail No. 814;

thence southeasterly on the latter line 0.3 mile to the southernmost intersection with an arc with a 950-foot radius centered on the center point of a water diversion dam on Squaw Creek which is 0.3 mile south of the confluence with the Rio Grande;

thence N 65° E, 1.0 mile to the intersection with a line bearing N 64° W from the intersection of the thread of Little Squaw Creek and an arc with a 2,000 foot radius centered at the center point of the bridge crossing the Rio Grande at the mouth of said creek;

thence S 64° E, 0.4 mile to the thread of Little Squaw Creek;

thence N 54° E, 0.6 mile to the thread of an unnamed, intermittent, northwesterly-flowing tributary joining the Rio Grande at elevation 9,240 feet;

thence northwesterly on the thread of said tributary 0.2 mile to the confluence with the Rio Grande;

thence easterly on the right bank of the Rio Grande 1.1 miles to the intersection of a line bearing S 47° 20' E from the summit of River Hill (contour elevation 9,620 feet);

thence due north 0.3 mile to the hydrographic divide between Road Canyon and the Rio Grande;

thence easterly on said divide 0.1 mile to elevation 9,920 feet;

thence northeasterly on the 9,920-foot contour, overlooking Road Canyon, 3.5 miles to the section line between Sections 26 and 35, T 41 N, R 3 W;

thence easterly on said section line 0.6 mile to elevation 9,920 feet;

thence S 62° E, across the Rio Grande, 1.1 miles to the centerline of Trail No. 816;

thence northeasterly in a straight line 0.5 mile to the southwest corner of the northeast 1/4 of the northwest 1/4 of Section 31, T 41 N, R 2 W;

thence easterly on the subdivision-of-section line 1/4 mile to the southeast corner of said parcel;

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

thence easterly on the subdivision-of-section line 1/4 mile to the southeast corner of said parcel;

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

thence easterly on the subdivision-of-section line 1/4 mile to the section line between Sections 31 and 32 of said township;

thence southerly on said section line 1/4 mile to the southeast corner of said Section 31;

thence easterly on the section line 0.1 mile to the northwest corner of lot 7, Section 5, T 40 N, R 2 W;

thence southerly on the lot line 1/8 mile to the southwest corner of said lot;

thence easterly on the lot line 1/16 mile to the southeast corner of said lot;

thence southerly on the subdivision-of-section line 1/8 mile to the northwest corner of the northwest 1/4 of the northeast 1/4 of the southwest 1/4 of the northeast 1/4 of said Section 5;

thence easterly on the subdivision-of-section line 1/16 mile to the northeast corner of said parcel;

thence southerly on the subdivision-of-section line 1/16 mile to the southeast corner of said parcel;

thence easterly on the subdivision-of-section line 1/16 mile to the northeast corner of the southeast 1/4 of the northeast 1/4 of the southwest 1/4 of the northwest 1/4 of said Section 5;

thence southerly on the subdivision-of-section line 1/16 mile to the southeast corner of said parcel;

thence westerly on the subdivision-of-section line 1/16 mile to the southwest corner of said parcel;

thence southerly on the subdivision-of-section line 3/16 mile to the southwest corner of the northeast 1/4 of the northeast 1/4 of the northwest 1/4 of the southwest 1/4 of said Section 5;

thence easterly on the subdivision-of-section line 1/16 mile to the southeast corner of said parcel;

thence southerly on the subdivision-of-section line 1/8 mile to the northwest corner of the north 1/2 of the southwest 1/4 of the northeast 1/4 of the southwest 1/4 of said Section 5;

thence easterly on the subdivision-of-section line 1/8 mile to the northeast corner of said parcel;

thence southerly on the subdivision-of-section line 1/16 mile to the southeast corner of said parcel;

thence easterly on the subdivision-of-section line 3/8 mile to the northeast corner of the southwest 1/4 of the southeast 1/4 of said Section 5;

thence southerly on the subdivision-of-section line 0.4 mile to a point 500 feet north of the southeast corner of the northwest 1/4 of the northeast 1/4 of Section 8 of said township;

thence westerly in a straight line 0.3 mile to a summit with a contour elevation of 9,640 feet;

thence southwesterly on the hydrographic divide between two forks which join at elevation 8,860 feet to form an unnamed, intermittent, northeasterly-flowing tributary which enters the Rio Grande 0.2 mile upstream of the northeast corner of said Section 8, and the hydrographic divide between said tributary and Fern Creek 1.7 miles to a summit with an elevation 11,362 feet;

thence southwesterly on the hydrographic divide between Texas Creek and Fern Creek 0.7 mile to the low point in the saddle 0.3 mile north of Little Ruby Lake;

thence westerly in a straight line 0.3 mile to elevation 11,160 feet on the intermittent stream which drains Little Ruby Lake;

thence westerly on the thread of said stream 0.5 mile to its confluence with Texas Creek;

thence southerly on the thread of Texas Creek 0.8 mile to its confluence with the intermittent stream which drains Ruby Lake;

thence southeasterly on the hydrographic divide between Texas Creek and said stream 1.5 miles to a summit with an elevation of 11,823 feet;

thence easterly and southerly on said hydrographic divide 0.5 mile to the section line between Sections 30 and 31, T 40 N, R 2 W;

thence easterly on said section line 0.5 mile to elevation 12,000 feet on the west side of Baldy Mountain;

thence northerly on the 12,000-foot contour 0.4 mile to the top of the ridge descending northwesterly from the summit of Baldy Mountain;

thence southeasterly on the top of said ridge 0.5 mile to elevation 12,400 feet;

thence easterly on the 12,400-foot contour 0.2 mile to a point on a line that bears N 11° 30' E from triangulation station "Ruby" on the summit of Baldy Mountain (elevation 12,488 feet);

thence N 11° 30' E, 0.1 mile to the 12,320-foot contour;

thence eastely and southerly on said contour 0.6 mile to a point that bears N 37° 30' W from the confluence at elevation 10,560 feet of Jumper Creek and an unnamed, southeasterly-flowing drainage channel;

thence S 37° 30' E, 0.8 mile to said confluence;

thence easterly on the thread of Jumper Creek 1.6 miles to the west line of the southeast 1/4 of the southwest 1/4 of Section 35, T 40 N, R 2 W;

thence southerly on said line 0.1 mile to the south line of said section;

thence easterly on the section line 0.5 mile to the thread of Trout Creek;

thence southerly on the thread of Trout Creek 3.0 miles to the confluence of West Trout Creek and East Trout Creek;

thence southerly on the thread of East Trout Creek 2.2 miles to the confluence at elevation 9,850 feet of an unnamed, southwest-erly-flowing drainage channel;

thence northeasterly on the hydrographic divide between said channel and said creek downstream from said confluence, 0.9 mile to a summit with a contour elevation of 11,800 feet;

thence southeasterly on the hydrographic divide between East Trout Creek on one side and Copper Creek and Red Mountain Creek on the other, 2.0 miles to a summit with an elevation of 12,467 feet;

thence southeasterly on said divide and the hydrographic divide separating drainage from the northwest into Red Mountain Creek up-stream and downstream of elevation 10,440 feet, 1.3 miles to ele-vation 11,520 feet;

thence southeasterly in a series of straight lines 1.4 miles through points with the following UTM coordinates:

<u>X (Meters)</u>	<u>Y (Meters)</u>
321,463	4,161,110
321,571	4,162,192
321,720	4,161,187
321,806	4,161,068
322,036	4,161,000

thence northeasterly in a straight line 0.2 mile to the thread of Red Mountain Creek at elevation 10,960 feet;

thence southeasterly in a straight line 0.4 mile to a summit with a contour elevation 11,920 feet;

thence southerly on the hydrographic divide between two forks that join at elevation 10,440 feet to form an unnamed, northwesterly-flowing tributary joining Red Mountain Creek at elevation 10,190 feet, 0.3 mile to a summit with an elevation of 12,045 feet on the Continental Divide and the boundary between the San Juan and Rio Grande National Forests;

thence easterly on the said divide and said boundary 1.7 miles to a summit with a contour elevation of 12,880 feet 0.2 mile south of South River Peak;

thence northerly, entering the Rio Grande National Forest, on the hydrographic divide between Red Mountain Creek and Goose, Fisher, and Ivy Creeks, 7.9 miles to a point due west of the confluence at elevation 9,560 feet of Ivy Creek and an unnamed tributary;

thence due east 0.2 mile to said confluence;

thence southeasterly on the thread of said tributary 1.0 mile to a point due west of a summit with an elevation of 11,580 feet;

thence due east 0.8 mile to said summit;

thence northeasterly on the hydrographic divide separating drainage from the north into said tributary upstream and downstream of elevation 10,240 feet and the hydrographic divide between said tributary and an unnamed tributary joining Ivy Creek at elevation 9,340 feet, 0.8 mile to a summit with an elevation of 12,089 feet;

thence easterly in a straight line 0.9 mile to a summit with an elevation of 12,676 feet;

thence northeasterly in a straight line 1.0 mile to a summit with a contour elevation of 11,600 feet;

thence due east 0.5 mile to thread of an unnamed, northeasterly-flowing tributary that joins at elevation 10,350 feet an unnamed, southerly-flowing tributary joining Roaring Fork at elevation 10,210 feet;

thence northeasterly on the thread of the former tributary 0.8 mile to the inlet of the largest in a group of unnamed lakes at elevation 10,607 feet;

thence clockwise around said lake on the mean high water line, 0.1 mile to its outlet;

thence northerly and easterly in the thread of said tributary 0.5 mile to said confluence at elevation 10,350 feet;

thence northeasterly in a straight line 0.3 mile to a point with UTM coordinates X-332,406 meters, Y-4,173,014 meters;

thence northeasterly in a straight line 1.0 mile to the summit of Copper Mountain (elevation 11,954 feet);

thence southeasterly on the hydrographic divide separating drainage from the north into Roaring Fork upstream and downstream of elevation 9,200 feet, 1.0 mile to a summit with an elevation of 11,207 feet;

thence southeasterly in a straight line through the center point of the Trail No. 807 bridge across Roaring Fork, 0.9 mile to the intersection of a line bearing S 39° 30' W from the southwest corner of the southeast 1/4 of the northeast 1/4 of the northwest 1/4 of Section 33, T 40 N, R 1 E;

thence N 39° 30' E, 0.1 mile to said corner;

thence easterly on the subdivision-of-section line 3/16 mile to the northwest corner of the east 1/2 of the northwest 1/4 of the southwest 1/4 of of the northeast 1/4 of said section;

thence southerly on the subdivision-of-section line 1/8 mile to the southwest corner of said parcel;

thence easterly on the subdivision-of-section line 1/8 mile to the northwest corner of the east 1/2 of the southeast 1/4 of the southwest 1/4 of the northeast 1/4 of said section;

thence southerly on the subdivision-of-section line 1/8 mile to the southwest corner of said parcel;

thence easterly on the subdivision-of-section line 3/16 mile to the southwest corner of the southeast 1/4 of the southeast 1/4 of the northeast 1/4 of said section;

thence northerly on the subdivision-of-section line 1/8 mile to the northwest corner of said parcel;

thence easterly on the subdivision-of-section line 1/8 mile to the northeast corner of said parcel;

thence northerly on the section line 1/16 mile to the southwest corner of the north 1/2 of the northwest 1/4 of the southwest 1/4 of the northwest 1/4 of Section 34 of said township;

thence easterly on the subdivision-of-section line 1/8 mile to the southeast corner of said parcel;

thence northerly on the subdivision-of-section line 1/8 mile to the southwest corner of the north 1/2 of the southeast 1/4 of the northwest 1/4 of the northwest 1/4 of said section;

thence easterly on the subdivision-of-section line 1/8 mile to the southeast corner of said parcel;

thence northerly on the subdivision-of-section line 1/16 mile to the northeast corner of said parcel;

thence easterly on the subdivision-of-section line 1/8 mile to the southwest corner of the northeast 1/4 of the northeast 1/4 of the northwest 1/4 of said section;

thence northerly on the subdivision-of-section line 1/8 mile to the northwest corner of said parcel;

thence easterly on the section line 1/8 mile to the northeast corner of said parcel;

NOTE: Wherever the above described boundary in Section 34, T 40 N, R 1 E invades Lake Humphreys, the boundary is instead on the mean high water line of the southeast shore of said lake.

thence northerly on the subdivision-of-section line 1/4 mile to the southwest corner of the west 1/2 of the northwest 1/4 of the southeast 1/4 of Section 27 of said township;

thence easterly on the subdivision-of-section line 1/8 mile to the southeast corner of said parcel;

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

thence easterly on the subdivision-of-section line 1/8 mile to the southwest corner of the south 1/2 of the southeast 1/4 of the northeast 1/4 of said section;

thence northerly on the subdivision-of-section line 1/8 mile to the northwest corner of said parcel;

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

thence northerly on the section line 1/4 mile to the southwest corner of the north 1/2 of the northwest 1/4 of Section 26 of said township;

thence easterly on the subdivision-of-section line 1/4 mile to the southeast corner of said parcel;

thence northerly on the subdivision-of-section line 1-1/8 miles to the section line between Sections 14 and 23 of said township;

thence easterly on said line 1/4 mile to the 1/4 corner;

thence northerly on the subdivision-of-section line 1 mile to the north 1/4 corner of said Section 14;

thence easterly on said section line 0.3 mile to the intersection with a line 100 feet west of and parallel to the centerline of Road No. 438;

thence southeasterly on said offset line 6.7 miles to the intersection with a line 100 feet west of and parallel to the centerline of Trail No. 832;

thence southwesterly on the latter offset line 4.6 miles to the intersection with a line 100 feet north of and parallel to Road No. 430;

thence westerly on the Road No. 430 offset line 0.7 mile to the intersection with a line 100 feet west of and parallel to Trail No. 846;

thence southerly on the Trail No. 846 offset line 0.5 mile to a point due north of the intersection of Trail No. 846 and Trail No. 835;

thence due south 0.1 mile to said intersection;

thence southerly in a straight line 0.6 mile to a summit with a contour elevation of 11,760 feet;

thence southeasterly in a straight line 0.9 mile to a summit with an elevation of 12,553 feet;

thence southeasterly on the hydrographic divide separating drainage from the north into Hope Creek upstream and downstream of the confluence with an unnamed tributary at elevation 9,740 feet, 1.6 miles to elevation 11,200 feet;

thence southwesterly in a straight line 0.6 mile to the confluence at elevation 9,960 feet of Hope Creek and an unnamed tributary;

thence southwesterly in a straight line 0.8 mile to a summit with an elevation of 11,866 feet;

thence easterly on the hydrographic divide between Hope Creek and Black Creek 1.3 miles to a summit with a contour elevation of 10,800 feet;

thence southeasterly in a straight line 0.5 mile to the thread of Black Creek at elevation 10,000 feet;

thence southwesterly in a straight line 0.3 mile to the 10,720 foot elevation on the hydrographic divide between Black Creek and South Fork Rio Grande;

thence southeasterly on a straight line through a summit with a contour elevation of 10,000 feet 0.4 mile southeast of the confluence of South Fork Rio Grande and Gibbs Creek, 0.7 mile to South Fork Rio Grande;

thence southwesterly on the thread of South Fork Rio Grande, 0.3 mile to said confluence;

thence southerly on the thread of Gibbs Creek and its headwater tributary that heads at a saddle on the Continental Divide 0.5 mile northwest of a summit with an elevation of 11,760 feet, 2.6 miles to the low point of said saddle;

thence westerly on the Continental Divide and the boundary between the Rio Grande and San Juan National Forests, 3.3 miles to the hydrographic divide between Lake Creek and an unnamed, southeasterly-flowing tributary joining Wolf Creek at elevation 9,860 feet;

thence southerly on said divide 0.3 mile to a summit with a contour elevation of 11,600 feet;

thence westerly in a straight line 1.0 mile to the confluence at elevation 10,630 feet of Lake Creek and an unnamed tributary;

thence southwesterly in a straight line 0.7 mile to a summit with a contour elevation of 12,000 feet on the hydrographic divide between Wolf Creek and an unnamed, intermittent tributary joining said creek at elevation 9,050 feet;

thence southeasterly on said divide 0.5 mile to elevation 11,200 feet;

thence southwesterly in a straight line 0.4 mile to a point at elevation 10,000 feet on the thread of said tributary;

thence northwesterly on the thread of said tributary 0.3 mile to elevation 10,400 feet;

thence southwesterly in a straight line 0.3 mile to elevation 11,040 feet on the hydrographic divide between said tributary and an unnamed tributary joining Wolf Creek at elevation 8,560 feet;

thence westerly and northwesterly on said divide 0.9 mile to the hydrographic divide between Wolf Creek and West Fork Wolf Creek;

thence southwesterly on the latter divide 0.2 mile to the summit of Sheep Mountain, the point of beginning;

MOUNTAIN VIEW CREST PORTION

Beginning at a point on the line between Ranges 7 and 8 West, New Mexico Principal Meridian, on the San Juan National Forest boundary, that bears S 79° E from the outlet of a lake at the head of an unnamed, intermittent tributary that joins at elevation 11,845 feet an unnamed tributary that joins Grasshopper Creek at elevation 10,590 feet;

thence westerly in a straight line, leaving said Forest boundary, 0.2 mile to the said outlet;

thence northwesterly on the thread of said intermittent tributary 0.2 mile to said confluence at elevation 11,845 feet;

thence westerly in a straight line 0.6 mile to a summit with a contour elevation of 11,880 feet;

thence northwesterly in a straight line 0.6 mile to a summit with an elevation of 11,788 feet on the hydrographic divide between Crazy Woman Gulch and Grasshopper Creek;

thence westerly on said divide 2.4 miles to the low point of a saddle 0.2 mile northeast of a summit with an elevation of 10,218 feet;

thence southwesterly in a straight line 0.2 mile to said summit;

thence northwesterly in a straight line 0.3 mile to a summit with a contour elevation of 10,000 feet;

thence northwesterly in a straight line 0.5 mile to a summit with a contour elevation of 9,360 feet;

thence N 46° E, 0.4 mile to elevation 8,000 feet;

thence northeasterly on the 8,000-foot contour 2.5 miles to its intersection with an unnamed, intermittent, northerly-flowing tributary joining Animas River at latitude 37°36'48", longitude 107°44'13";

thence easterly in a straight line 0.2 mile to a point at elevation 8,200 feet on the thread of an unnamed, northerly-flowing tributary joining Animas River at latitude 37°36'51", longitude 107°44'00";

thence easterly on the 8,200 foot contour 0.4 mile to its intersection with an unnamed, northerly-flowing tributary joining Animas River at latitude 37°36'48", longitude 107°43'30";

thence easterly in a straight line 0.4 mile to a point at elevation 8,400 feet on the thread of an unnamed, intermittent, northerly-flowing tributary joining Animas River at latitude 37°46'50", longitude 107°43'28";

thence northeasterly on the 8,400-foot contour 2.0 miles to its intersection with Needle Creek;

thence northerly in a straight line 0.4 mile to a point with UTM coordinates X-262,518 meters, Y-4,167,798 meters;

thence N 52° E, 0.4 mile to the line between Ranges 7 and 8 West, on the San Juan National Forest boundary;

thence southerly on said range and boundary line 3.8 miles to the point of beginning.

Containing the following acreage:

Mineral County	154,781 acres
Hinsdale County	180,388 acres
La Plata County	83,012 acres
San Juan County	45,497 acres
Total	463,678 acres

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

Bristol Head SE (enlarged 15 minute)	1959
Bristol Head SW (enlarged 15 minute)	1959
Finger Mesa	1964
Pole Creek Mountain	1964
Howardsville	1955
Silverton	1955
Snowdon Peak	1964
Storm King Peak	1964
Rio Grande Pyramid	1964
Weminuche Pass	1964
Little Squaw Creek	1964
Workman Creek	1964
Spar City NW (enlarged 15 minute)	1957
Spar City NE (enlarged 15 minute)	1957
Spar City SE (enlarged 15 minute)	1957
Spar City SW (enlarged 15 minute)	1957
Palomino Mountain	1973
Cimarrona Peak	1973
Granite Lake	1973
Emerald Lake	1973
Columbine Pass	1973
Mountain View Crest	1973
Electra Lake	1960
Lemon Reservoir	1964
Vallecito Reservoir	1964
Granite Peak	1964
Pagosa Peak	1964
Wolf Creek Pass NW (enlarged 15 minute)	1957
Wolf Creek Pass NE (enlarged 15 minute)	1957