

HIGH LAKES WILDERNESS STUDY AREA

Shoshone National Forest

Boundary Description

PARCEL 1:

BEGINNING at a point on the Wyoming/Montana state line, said point also being the beginning point of Parcel 2 of the Absaroka - Beartooth Wilderness, signed February 13, 1988, P.L. 98-140, Montana, at approximate UTM coordinate X: 624,899 Y: 4,984,675;

Line 1-2

thence southwesterly along the western boundary of the Line Creek Research Natural Area (RNA) approximately 1,233 meters to a point on the top of the escarpment at approximate UTM coordinate X: 624,079 Y: 4,983,790;

Line 2-3

thence continuing southwesterly along the western boundary of the Line Creek RNA, also being along the top of said escarpment, approximately 487 meters to an unnamed ephemeral stream at approximate UTM coordinate X: 623,947 Y: 4,983,369;

Line 3-4

thence departing said western boundary of the Line Creek RNA, westerly along unnamed ephemeral stream approximately 597 meters, to a point on the southern inlet of Twin Lakes at approximate UTM coordinate X: 623,617 Y: 4,983,111;

Line 4-5

thence westerly approximately 1,464 meters to a point on hill top with a map elevation of 10,582 feet at approximate UTM coordinate X: 622,161 Y: 4,982,952;

Line 5-6

thence southwesterly approximately 1,241 meters to a high point on the top of escarpment with a map elevation of 10,309 feet at approximate UTM coordinate X: 621,355 Y: 4,982,009;

Line 6-7

thence southwesterly along the top of said escarpment approximately 2,926 meters to a saddle at approximate UTM coordinate X: 619,763 Y: 4,980,730;

Line 7-8

thence northwesterly approximately 429 meters to a hill top with a map elevation of 11,095 feet at approximate UTM coordinate X: 619,434 Y: 4,981,003;

Line 8-9

thence northwesterly along ridge approximately 379 meters to a hill top with a map elevation of 11,005 feet at approximate UTM coordinate X: 619,101 Y: 4,981,184

Line 9-10

thence southwesterly approximately 1,079 meters to a high point on a prominent ridge with a map elevation of 10,757 feet at approximate UTM coordinate X: 618,072 Y: 4,980,857;

Line 10-11

thence northwesterly, along prominent ridge, approximately 750 meters to a point with a map elevation of 10,485 feet at approximate UTM coordinate X: 617,678 Y: 4,981,495;

Line 11-12

thence northwesterly approximately 901 meters to a high point on said prominent ridge with a map elevation of 11,093 feet at approximate UTM coordinate X: 617,151 Y: 4,982,225;

Line 12-13

thence southerly, along prominent ridge, approximately 3,107 meters to a high point south of Snyder Lake at approximate UTM coordinate X: 616,314 Y: 4,979,641;

Line 13-14

thence southwesterly approximately 2,241 meters to a point west of Island lake with a map elevation of 9,847 feet at approximate UTM coordinate X: 614,376 Y: 4,978,516;

Line 14-15

thence westerly approximately 4,748 meters to the summit of Beartooth Butte with a map elevation of 10,514 feet being on the boundary of the Absaroka – Beartooth Wilderness, High Lakes Addition, P.L. 98-550, Shoshone National Forest, Wyoming, at approximate UTM coordinate X: 609640 Y: 4978852;

Line 15-16

thence northerly along the easterly boundary of said Absaroka – Beartooth Wilderness, High Lakes Addition, to a point being at the intersection of the Wyoming/Montana state boundary and a line 200 meters west of and parallel to the centerline of trail number 620 (formerly trail number 619) at approximate UTM coordinate X: 607,240 Y: 4,984,128;

Line 16-17

thence easterly along said state boundary approximately 9,223 meters the point of intersection with the south bank of Rock Creek at approximate UTM coordinate X: 616,459 Y: 4,984,366;

Line 17-18

thence easterly along said south bank of Rock Creek approximately 5,129 meters to the point of intersection with said Wyoming/Montana state boundary at approximate UTM coordinate X: 620,630 Y: 4,984,521;

Line 18-1

thence easterly along said state line approximately 4,273 meters to the POINT OF BEGINNING.

Parcel 1 is located to the exclusion of Beartooth Highway (U.S. 212).

Contains 14,653 acres, more or less.

PARCEL 2;

BEGINNING at the point of intersection with the Wyoming/Montana state boundary and the 8800 foot contour line at approximate UTM coordinate X: 619,670 Y: 4,984,486;

thence westerly along said 8800 foot contour approximately 2,847 meters to the point of intersection with the Wyoming/Montana state boundary, being approximately 200 meters northeasterly of the road and trail to Glacier Lake, at approximate UTM coordinate X: 617,344 Y: 4,984,397;

thence easterly along said Wyoming/Montana state boundary approximately 2,329 meters to the POINT OF BEGINNING.

Contains 231 acres, more or less.

**Total area of Parcel 1 and 2, Shoshone National Forest, Park county, Wyoming
Contains 14,884 acres, more or less.**

Horizontal grid is Universal Transverse Mercator, zone 12 north, 1983 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 U. S. Geological Survey 15' series topographic maps (with indicated publication dates).

Alpine Quadrangle, Montana and Wyoming	1956
Beartooth Butte Quadrangle, Wyoming	1956
Deep Lake Quadrangle, Wyoming	1950
Mount Maurice Quadrangle, Montana and Wyoming	1956

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