

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE

The Exterior Boundary of
Black Elk Wilderness Addition,
Black Hills National Forest,
Rocky Mountain Region, August 2, 2002
as Included in the National Wilderness Preservation System
by the Act of Public Law 107-206



NATIONAL WILDERNESS PRESERVATION SYSTEM

BLACK ELK WILDERNESS ADDITION

BLACK HILLS NATIONAL FOREST

I hereby certify that the boundary description and map made a part of this description herewith represents the location of the boundary of the Black Elk Wilderness Addition on the Black Hills National Forest.

Signed: Ralph W. Turner Date: March 12, 2004
Forest Land Surveyor

I hereby certify and accept the boundary description and map of the Black Elk Wilderness Addition on the Black Hills National Forest as entered into the National Wilderness Preservation System under Public Law 107-206.

Signed: [Signature] Date: 5/7/9
Regional Forester

NATIONAL WILDERNESS PRESERVATION SYSTEM

BLACK ELK WILDERNESS ADDITION

Black Hills National Forest

This description is to identify the exterior boundary of the Black Elk Wilderness Addition located in Township 2 South, Ranges 5 and 6 East, Black Hills Meridian, Custer and Pennington Counties, South Dakota. Black Elk Wilderness Addition is in two parcels and is more particularly described as follows:

Large Easterly Parcel

Beginning at the SW 1/16th corner of Section 35, T. 2 S., R. 5 E.;

thence northeasterly, approximately 4.5 miles, along and being identical with the original boundary of the Black Elk Wilderness as described and accepted by Craig W. Rupp, Regional Forester, on June 3, 1982 to the intersection of the south boundary of Mount Rushmore National Memorial, said intersection being on the section line common to sections 18 and 19 T.2 S., R. 6 E., and the thread of Grizzly Bear Creek;

thence easterly, approximately 0.2 miles, along said section line to the intersection of a line that is 200 feet westerly of the centerline of Highway 16A bypass;

thence southerly, approximately 0.1 miles, along a line that is parallel with and 200 feet westerly from said centerline to a point whose UTM coordinates are N. 4858073, and E. 625340;

thence south, approximately 0.1 miles, to the intersection of a line that is 200 feet northwesterly from the centerline of said Highway 16A bypass;

thence southerly, approximately 0.2 miles, along a line that is parallel with and 200 feet westerly from said centerline to the intersection of a line that is parallel with and 200 feet westerly from the centerline of Highway 16A (Iron Mountain Highway);

thence southerly, approximately 0.4 miles, along a line that is parallel with and 200 feet westerly of the centerline of said Highway 16A to the intersection of a line that is parallel with and 200 feet westerly of the centerline of the south bound lane of 16A;

thence southerly, approximately 0.2 miles, along a line that is parallel with and 200 feet westerly from the south bound lane of 16A to a point that is 500 feet northerly of a radius point within the Iron Mountain Picnic Ground, said radius points' UTM coordinates are N. 4856740, E. 625576;

thence, approximately 0.4 miles, along a curve to the left, which is convex to the west, 500 feet northerly, westerly and southerly from said central radius point to the intersection of a line that is 200 feet westerly from and parallel with the centerline of 16A;

thence generally easterly, approximately 0.5 miles, along a line that is parallel with and 200 feet southerly from the centerline of 16A to the intersection of the Custer – Pennington county line;

thence easterly, approximately 0.1 miles, along said county line to a point that is 200 feet westerly from the centerline of 16A;

thence generally southeasterly, approximately 2.0 miles, along a line that is parallel with and 200 feet southerly from the centerline of 16A to the intersection of a line that is 10 feet northerly from the centerline of the Iron Creek Trail (trail # 15);

thence westerly, approximately 2.4 miles, along a line that is parallel with and 10 feet northerly from the centerline of trail # 15 to the intersection of northeasterly edge of the Iron Creek trail head in NE1/4NW1/4 section 32, T. 2 S., R. 6 E.;

thence northwesterly 190 feet to a point along the prolongation of the northeasterly boundary of the Iron Creek trail head, said point also being 200 feet northwesterly from the centerline of FDR 345.4;

thence generally westerly, approximately 2.5 miles, along a line that is parallel with and 200 feet northwesterly from the centerline of FDR 345.4 (Iron Creek Road) to the intersection of the north bank of an unnamed tributary of Iron Creek;

thence northwesterly, approximately 300 feet, along the said north bank to the intersection of a line that is parallel with and 500 feet westerly from the centerline of FDR 345.4;

thence southerly, approximately 0.1 miles, along a line that is parallel with and 500 feet westerly from the centerline of FDR 345.4 to the intersection of the south bank of Iron Creek;

thence southeasterly, approximately 300 feet, along said south bank to the intersection of a line that is parallel with and 200 feet westerly from the centerline of FDR 345.4;

thence southwesterly, approximately 0.2 miles, along a line that is parallel with and 200 feet northwesterly from the centerline of FDR 345.4 to the intersection of the section line common to section 36, T. 2 S., R. 5 E. and section 1, T. 3 S., R. 5 E (the north boundary of Custer State Park);

thence westerly, approximately 0.2 miles, along said section line to the intersection of a line that is parallel with and 200 feet easterly from the centerline of FDR 345.3A (Iron Creek Horse Camp Road);

thence northwesterly, approximately 0.6 miles, along a line that is parallel with and 200 feet northeasterly from the centerline of FDR 345.3A (Iron Creek Horse Camp Road) to the intersection of Iron Creek on the northwesterly side of the horse camp;

thence south, approximately 0.1 miles, to the intersection of the section line common to section 36, T. 2 S., R. 5 E. and section 1, T. 3 S., R. 5 E (the north boundary of Custer State Park);

thence westerly, approximately 0.2 miles, along said section line to the section corner of sections 35, 36, 1 and 2;

thence westerly, approximately 0.75 miles, along the section line common to section 35, T. 2 S., R. 5 E. and section 2, T. 3 S., R. 5 E (the north boundary of Custer State Park) to the W 1/16th corner;

thence northerly, approximately 0.25 miles, to the SW 1/16th corner of Section 35, T. 2 S., R. 5 E, point of beginning.

Small Westerly Parcel

Beginning at the CE 1/16th corner of Section 33, T. 2 S., R. 5 E;

thence northeasterly and southeasterly, approximately 1.1 miles, along and being identical with the original boundary of the Black Elk Wilderness as described and accepted by Craig W. Rupp, Regional Forester, on June 3, 1982 to the intersection of the north line of S1/2SW1/4 section 34, T. 2 S., R. 5 E (the north boundary of Custer State Park) said intersection being 100 feet easterly from the centerline of Forest Development Road (FDR) No. 585;

thence westerly, approximately 0.4 miles, to the S 1/16th corner common to sections 33 and 34, T. 2 S., R. 5 E;

thence westerly, approximately 0.25 miles, to the SE 1/16th corner section 33 T. 2 S., R. 5 E;

thence northerly, approximately 0.25 miles, to the CE 1/16th corner section 33, point of beginning.

The aggregate acreage of both Addition parcels is 3766 acres, more or less.

Acreage figures were computed using the latest coverages in the Black Hills National Forest Geographic Information System.

All coordinates listed are referenced to Universal Transverse Mercator projection, zone 13 north and are based on the North American Datum of 1927.

Adding the following acreages to the Black Elk Wilderness:

Black Hills National Forest

Custer County	3500 acres
Pennington County	<u>144 acres</u>
	3766 acres

Total Wilderness acres added	3766 acres
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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:

Iron Mountain	1980
Custer	1980

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