

BOUNDARY ADJUSTMENT TO THE PATRICK'S BASIN ADDITION OF THE BOB MARSHALL WILDERNESS
Kenck Cabin and South Fork Sun River Packbridge Adjustments
Helena-Lewis and Clark National Forest

I hereby certify that the perimeter boundary description and map herewith represent the location of the adjusted boundary to the Patrick's Basin Addition of the Bob Marshall Wilderness on the Lewis and Clark National Forest as per Public Law 115-31, 115th Congress, Sec. 430, approved May 5, 2017.

1-30-18

Date

Rebecca Sitch

R1 - ESLZ Land Surveyor

I hereby accept the perimeter boundary description and map of the adjusted boundary to the Patrick's Basin Addition of the Bob Marshall Wilderness on the Lewis and Clark National Forest as per Public Law 115-31.

3/1/18

Date

Deanne M. Masten

Regional Forester, Northern Region

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The official adjusted perimeter boundary description and that boundary which is shown on 1 map titled Boundary Adjustment to the Patrick's Basin Addition of the Bob Marshall Wilderness (Map Date 1/19/2018) is on file and available in the offices of the Forest Supervisor, Helena-Lewis and Clark National Forest, Helena, Montana, and the Regional Forester, Northern Region, Missoula, Montana.

PERIMETER BOUNDARY DESCRIPTION

The two areas excluded from the Patrick's Basin Addition of the Bob Marshall Wilderness are identified as the Kenck Cabin and the South Fork Sun River Packbridge, are in Lewis and Clark County, State of Montana and are described in Segment 4 of this description. All the excluded lands are to be administered by the Secretary of Agriculture, Forest Service, as part of the Rocky Mountain Front Conservation Management Area. All latitude and longitude coordinates for referenced boundary points were calculated using ArcGIS Calculate Geometry tool. The boundary point data and data frame datum and coordinate system are NAD83, UTM Zone 12N. All references to the United States Public Land Survey System refer to the Principal Meridian, Montana.

Notes: When referenced, the Bob Marshall Wilderness Boundary refers to boundaries established by Public Law 88-577 on September 3, 1964 and by Public Law 95-546 on October 28, 1978 and the Patrick's Basin Addition to the Bob Marshall Wilderness refers to boundaries established by Public Law 113-291 on December 19, 2014. The Boundary Adjustment to the Patrick's Basin Addition of the Bob Marshall Wilderness refers to boundaries established by Public Law 115-31 on May 5, 2017.

A detailed description of the perimeter boundary follows:

2017 ADJUSTED PATRICK'S BASIN ADDITION

Segment 1 (Point 1-3) as per Public Law 113-291

Beginning at a point on the existing Bob Marshall Wilderness boundary in the thread of the South Fork Sun River at the north toe of Black Reef ridge, being in Lewis and Clark County in the SE1/4 of PB 40, unsurveyed T.22N., R.10W. (Point 1: near 47° 37' 43" N, 112° 51' 59" W); thence southerly along the existing wilderness boundary to a summit between the existing Bob Marshall Wilderness and the existing Scapegoat Wilderness in the W1/2 of section 31, unsurveyed T.21N., R.10W. (Point 2: near 47° 31' 56" N, 112° 56' 49" W); thence leaving the existing Bob Marshall Wilderness boundary and continuing southerly and easterly along the existing Scapegoat Wilderness boundary to a point in the thread of Straight Creek in the NW1/4 of section 34, unsurveyed T.20N., R.10W. (Point 3: near 47° 27' 01" N, 112° 52' 08" W);

Segment 2 (Point 3-6) as per Public Law 113-291

Thence northerly along the thread of Straight Creek to a point at the confluence of a minor stream near the section line common to sections 27 and 28, unsurveyed T.20N., R.10W. (Point 4: near 47° 27' 53" N, 112° 52' 19" W); thence easterly in a straight line to a point on the Wood Creek Hogback ridge on the Straight Creek and Wood Creek subwatershed divide on the 6,400 foot contour in the NW1/4 of section 27, unsurveyed T.20N., R.10W. (Point 5: near 47° 27' 57" N, 112° 51' 52" W); thence northwesterly along

the ridge to a point on the 5,400 foot contour at the north end of Wood Creek Hogback ridge in the SW1/4 of section 16, unsurveyed T.20N., R.10W. (Point 6: near 47° 29' 10" N, 112° 53' 08" W);

Segment 3 (Point 6-8) as per Public Law 113-291

Thence westerly in a straight line to the confluence of a minor stream and Straight Creek in the SW1/4 of section 16, unsurveyed T.20N., R.10W. (Point 7: near 47° 29' 09" N, 112° 53' 15" W); thence northerly along the thread of Straight Creek to the confluence with the South Fork Sun River in the W1/2 of section 9, unsurveyed T.20N., R.10W. (Point 8: near 47° 30' 15" N, 112° 53' 26" W);

Segment 4 (Point 8-11) as per Public Law 115-31

Thence northerly along the thread of the South Fork Sun River to a point 100 feet southerly of the center of the South Fork Sun River Packbridge (Point 8A); thence westerly perpendicular to the western packbridge abutment 100 feet to a point (8B); thence northerly parallel to the western packbridge abutment 200 feet to a point (8C); thence easterly to a point in the thread of the South Fork Sun River 100 feet northerly of the center of the packbridge (Point 8D); thence northerly along the thread of the South Fork Sun River to a point in the SE1/4SE1/4 of section 5, unsurveyed T.20N., R.10W. (Point 8E: near 47° 30' 40" N, 112° 53' 40" W); thence northeasterly in a straight line to the confluence of two minor streams in the SW1/4 of section 4, unsurveyed T.20N., R.10W. (Point 8F: near 47° 30' 49" N, 112° 53' 19" W); thence along the northern stream drainage to a point on the 6,760 foot contour in the NW1/4 of section 3, unsurveyed T.20N., R.10W. (Point 8G: near 47° 31' 12" N, 112° 52' 18" W); thence in a straight line to a summit in the NW1/4 of section 3, unsurveyed T.20N., R.10W. (Point 8H: near 47° 31' 18" N, 112° 52' 03" W); thence northerly along the Middle South Fork Sun and Wood Creek subwatershed divide to a point on the ridge between the Middle South Fork Sun, Wood Creek and Gibson Reservoir subwatershed divides in the SE1/4 of section 35, unsurveyed T.21N., R.10W. (Point 9: near 47° 31' 47" N, 112° 51' 29" W); thence southerly and easterly along the Wood Creek and Gibson Reservoir subwatershed divide to a summit near the section line common to sections 1 and 2, unsurveyed T.20N., R.10W. (Point 10: near 47° 30' 59" N, 112° 49' 50" W); thence easterly along the subwatershed divide to the summit of Sheep Shed Mountain (elevation 7,629 feet) (Point 11);

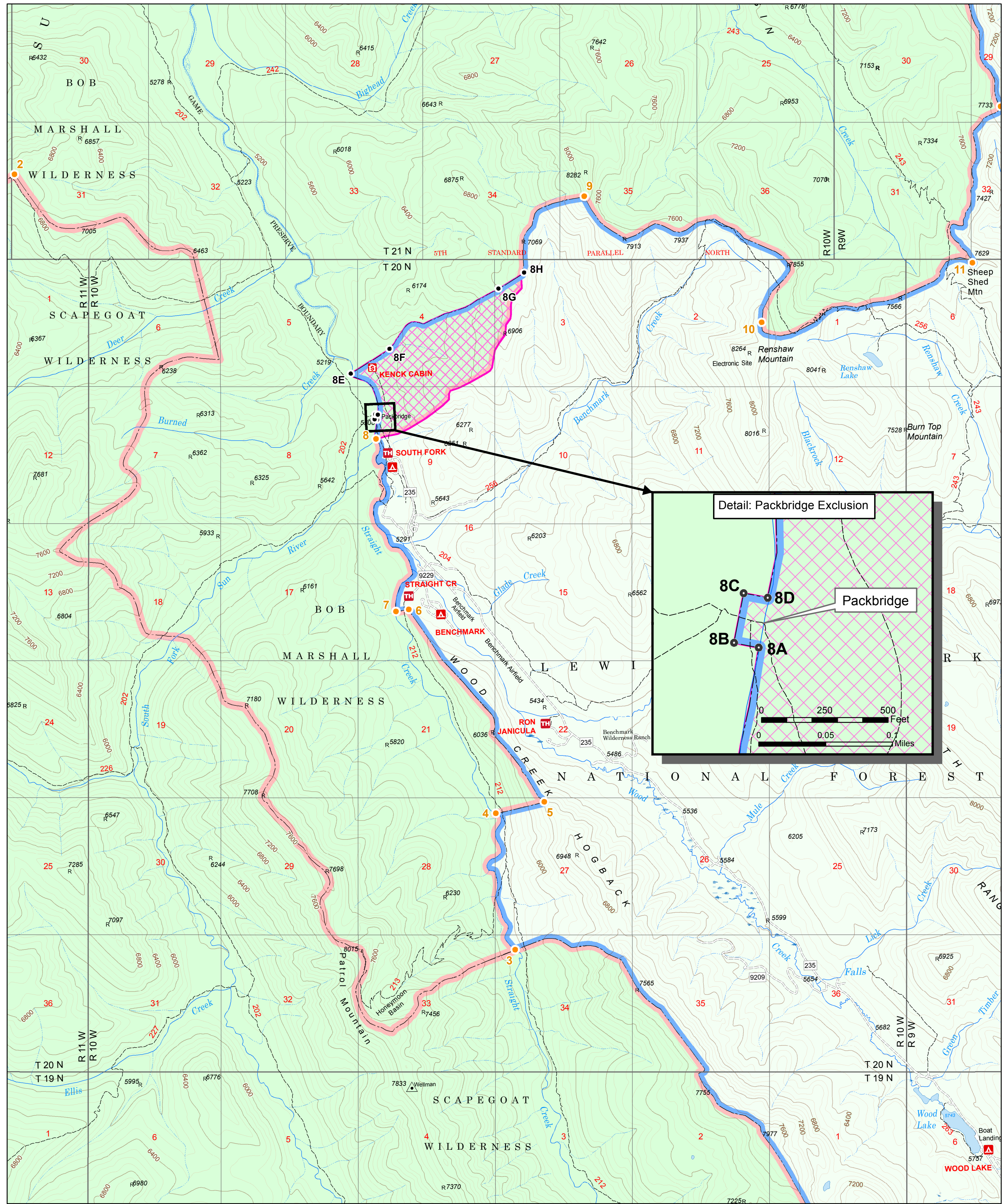
Segment 5 (Point 11-13) as per Public Law 113-291

Thence northerly along the Gibson Reservoir and Beaver Creek subwatershed divide to a summit (elevation 7,733 feet) in the SW1/4 of section 29, unsurveyed T.21N., R.9W. (Point 12); thence northerly along the subwatershed divide and Allan Mountain ridge to a point on the 5,200 foot contour in the NE1/4 of PB 37, unsurveyed T.21N., R.10W. (Point 13: near 47° 36' 23" N, 112° 49' 20" W);

Segment 6 (Point 13-1) as per Public Law 113-291

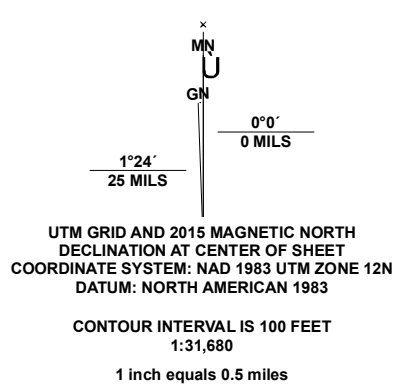
Thence westerly in a straight line to Mineral Survey No. 7770 corner 3 in PB 37, unsurveyed T.21N., R.10W. (Point 14); thence westerly in a straight line to Mineral Survey No. 7770 corner 2 in PB 37, unsurveyed T.21N., R.10W. (Point 15); thence northwesterly in a straight line to the PLSS ¼ corner common to sections 35 and 36, T.22N., R.10W. (Point 16); thence westerly in a straight line to a summit (elevation 5,515 feet) in the N1/2 of section 35, T.22N., R.10W.; thence northerly in a straight line to PLSS ¼ corner common to sections 26 and 35, T.22N., R.10W. (Point 17); thence northwesterly in a straight line to a point in the SW1/4 of section 26, T.22N., R.10W. (Point 18: 47° 37' 42" N, 112° 51' 26" W); thence northerly in a straight line to the confluence of the North Fork Sun River and South Fork Sun River in the SW1/4 of section 26, T.22N., R.10W. (Point 19: near 47° 37' 47" N, 112° 51' 26" W); thence westerly along the thread of the South Fork Sun River to the point of beginning.

The above described area (2017 Adjusted Patrick's Basin Addition) has been plotted on a 2 inch per mile scale map which is attached and made a part of this description.



Boundary Adjustment to the Patrick's Basin Addition of the Bob Marshall Wilderness

Public law No. 115-31, Sec. 430, May 5, 2017
Kenck cabin and South Fork Packbridge Adjustments
Wilderness Boundary Description Map
U.S. Forest Service - Northern Region
Helena-Lewis and Clark National Forest



- Kenck Cabin and South Fork Packbridge Adjustment corresponding to legal description, Public Law No: 115-31
- Patrick's Basin Addition to Bob Marshall and Scapegoat Wildernesses corresponding to legal description, Public Law No: 113-291
- Public Law No: 115-31 Exclusion from Wilderness
- Rocky Mountain Front Conservation Management Area Boundary, NFS
- Previously Congressionally Designated Wilderness
- Township Line
- Section Line
- Forest Roads
- BMWC Trails
- Cabin Rental
- Campground
- Trailhead