

NATIONAL WILDERNESS PRESERVATION SYSTEM

EAGLE CAP WILDERNESS

I hereby certify that the legal description and map herewith represent the location of the boundary of the Eagle Cap Wilderness on the Wallowa-Whitman National Forest as covered into the National Wilderness Preservation System by the Wilderness Act of September 3, 1964, (Public Law 88-577) and extended by Public Law 92-521 dated October 21, 1972.

6-21-73
(Date)

John S. Forsman
for T. A. SCHLAPFER, Regional Forester

BOUNDARY DESCRIPTION - EAGLE CAP WILDERNESS

The Eagle Cap Wilderness consists of an area in the State of Oregon, referenced to the Willamette Meridian, centered in Unsurveyed T. 4 S., R. 43 E., and shown as delineated on aerial photographs, symbol EWD, dated 1970, which constitute an integral part of this description; the metes and bounds definition of this photo-identified boundary line relates to approximate bearings and distances as scaled from the accompanying 1 inch = 1 mile scale U.S. Forest Service Planimetric Maps revised in 1969, and more properly described as:

21-255 (Photo Number)

Beginning at the Horizontal Control Station designated Baker (Elev. 7080) in the SE1/4NE1/4 Section 35, T. 1 S., R. 42 E.;

Thence southeasterly approximately .90 mile along the crest of Huckleberry Mountain to a high point on the ridge in the NE1/4NW1/4 Section 1, T. 2 S., R. 42 E.;

Thence east and southeasterly approximately .95 mile along the crest of Huckleberry Mountain to the Horizontal Control Station designated Huckleberry Mtn. (Elev. 7552) in the NW1/4 Section 6, T. 2 S., R. 43 E.;

23-114

Thence southerly and easterly approximately 2.75 miles along the crest of Huckleberry Mountain to the peak (Elev. 7965) in the NW1/4NE1/4 Section 17;

23-133

Thence southerly approximately 1.10 miles along the crest of Huckleberry Mountain to a high point on the ridge approximately 1.96 miles N15°0'E of the Horizontal Control Station (Elev. 8269) in the SE1/4SW1/4 Section 29, T. 2 S., R. 43 E., and approximately 1.60 miles S47°0'W of the section corner common to Sections 9, 10, 15, and 16, T. 2 S., R. 43 E.;

Thence easterly approximately 1.13 miles descending the ridge to the section corner common to Sections 15, 16, 21, and 22;

23-214

Thence south approximately 3.88 miles to the section corner common to Sections 3, 4, 9, and 10, T. 3 S., R. 43 E.;

23-210

Thence east approximately 1.00 mile to the section corner common to Sections 2, 3, 10, and 11;

Thence south approximately 1.50 miles to the one-quarter corner common to Sections 14 and 15;

23-208

Thence east approximately .50 mile to the center of Section 14;

Thence south approximately 2.50 miles to the one-quarter corner common to Sections 26 and 35;

23-239

Thence east approximately .50 mile to the section corner common to Sections 25, 26, 35, and 36;

Thence south approximately 1.00 mile to the section corner common to Sections 35 and 36, T. 3 S., R. 43 E., adjacent to the unsurveyed T. 4 S., R. 43 E.;

Thence east approximately .50 mile to the south one-quarter corner of Section 36, T. 3 S., R. 43 E.;

23-240

Thence south approximately 1.00 mile to a point approximately .65 mile S48°30'W of the confluence of the Lostine River and East Lostine River and approximately .80 mile S89°0'E of the outlet of Caught Two Lake;

Thence east approximately .85 mile to a point approximately .55 mile S45°0'E of the confluence of the Lostine River and East Lostine River and approximately 1.20 miles S51°30'W of the outlet of Billy Jones Lake;

26-7

Thence north approximately .80 mile to a point approximately .35 mile east of the SW corner of Section 31, T. 3 S., R. 44 E.;

Thence east approximately .19 mile to the south one-quarter corner of Section 31;

Thence north approximately 1.00 mile to the one-quarter corner common to Sections 30 and 31;

26-8

Thence west approximately .55 mile to the northwest corner of Section 31;

Thence north approximately 1.70 miles to the east one-quarter corner of Section 24, T. 3 S., R. 43 E.;

23-237

Thence west approximately .50 mile to the center of Section 24;

Thence N7°0'W approximately .75 mile to a point on the ridge approximately 1.35 miles N75°0'W of the outlet of Frances Lake and approximately 2.10 miles N69°45'E of the outlet of Chimney Lake;

23-235

Thence N13°0'W approximately 1.05 miles to a point on the ridge approximately 2.00 miles N49°15'W of the outlet of Frances Lake and approximately 2.40 miles N46°15'E of the outlet of Chimney Lake;

Thence N20°15'W approximately .95 mile to a point on the ridge approximately 2.88 miles N40°0'W of the outlet of Frances Lake and approximately 2.93 miles N29°15'E of the outlet of Chimney Lake;

23-233

Thence N11°15'W approximately .70 mile to a point on the ridge approximately 3.50 miles N34°15'W of the outlet of Frances Lake and approximately 3.50 miles N22°0'E of the outlet of Chimney Lake;

Thence N22°30'W approximately .80 mile to a point on the ridge approximately 2.55 miles S83°15'W of Ruby Peak and approximately 1.70 miles S28°0'E of the confluence of Storm Creek and Lostine River;

23-212

Thence N14°45'W approximately 1.50 miles to a point on the ridge approximately 3.10 miles N68°0'W of Ruby Peak and S72°0'E approximately .45 mile from the confluence of Storm Creek and Lostine River;

23-214

Thence N7°0'E approximately .23 mile to a point on the ridge approximately 3.18 miles N64°30'W of Ruby Peak and approximately .50 mile N79°0'E of the confluence of Storm Creek and Lostine River;

Thence N15°0'W approximately .30 mile to a point on the ridge approximately 3.40 miles N60°0'W of Ruby Peak and .55 mile N45°0'E of the confluence of Storm Creek and Lostine River;

Thence N4°45'W approximately 1.40 miles to a point on the north line of Section 15 approximately .10 mile west of the section corner common to Sections 10, 11, 14, and 15, T. 2 S., R. 43 E.;

23-215

Thence east approximately 1.28 miles to a point approximately .05 mile west of the section corner common to Sections 11, 12, 13, and 14 where the section line intersects a westerly side ridge of Sheep Ridge;

23-229

Thence southeasterly approximately 3.55 miles along Sheep Ridge to Ruby Peak (Elev. 8874) in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 30, T. 2 S., R. 44 E.;

26-29

Thence S46°15'E approximately 1.88 miles to a peak (Elev. 8445) in the NW¼ Section 4, T. 3 S., R. 44 E.;

Thence southeasterly approximately .75 mile along the descending ridge to a point where the ridge intersects the east line of Section 4 approximately .44 mile north of the section corner common to Sections 3, 4, 9 and 10;

26-31

Thence south approximately .44 mile to the section corner common to Sections 3, 4, 9 and 10;

Thence west approximately .50 mile to the one-quarter corner common to Sections 4 and 9;

Thence south approximately 1.45 miles to the center of Section 16;

Thence east approximately 1.00 mile to the center of Section 15;

32-106

Thence north approximately 1.00 mile to the center of Section 10;

Thence east approximately 1.50 miles to the one-quarter corner common to Sections 11 and 12;

32-89

Thence south approximately 1.00 mile to the one-quarter corner common to Sections 13 and 14;

Thence east approximately 2.12 miles to the one-quarter corner common to Sections 17 and 18, T. 3 S., R. 45 E.;

32-73

Thence south approximately 2.50 miles to the section corner common to Sections 29, 30, 31, and 32;

32-76

Thence east approximately .61 mile to a point where the north line of Section 32 intersects a ridge descending northerly from Bonneville Mountain;

Thence southerly approximately 1.00 mile ascending the ridge toward Bonneville Mountain to a point where the ridge intersects the south line of Section 32 approximately .15 mile west of the section corner common to Sections 32 and 33, T. 3 S., R. 45 E., and unsurveyed T. 4 S., R. 45 E.;

32-128

Thence east approximately 3.57 miles to a point where the south line of Section 36 intersects a ridge approximately .42 mile east of the section corner common to Sections 35 and 36, T. 3 S., R. 45 E., and unsurveyed T. 4 S., R. 45 E.;

26-288

Thence southerly approximately 3.20 miles along the ridge to a peak on the adjoining east-west Wing Ridge System which is 1.75 miles N87°0'E of Aneroid Mtn. (Elev. 9702) and 1.65 miles N32°30'E of the outlet of Bonny Lakes;

26-290

Thence southeasterly approximately 3.00 miles along Wing Ridge to a high point on the southeastern end of Wing Ridge in the NE¼SE¼ of Section 29, T. 4 S., R. 46 E. approximately 1.25 miles S65°0'W of the section corner common to Sections 21, 22, 27, and 28 and approximately 1.75 miles S29°0'E of the section corner common to Sections 17, 18, 19, and 20, T. 4 S., R. 46 E.;

27-270

Thence S37°0'W approximately .61 mile to a point on the south line of Section 29 approximately .47 mile east of the section corner common to Sections 29, 30, 31, and 32;

Thence west approximately .97 mile to the one-quarter corner common to Sections 30 and 31;

Thence south approximately .25 mile to the southwest corner of the NW¼NE¼ Section 31;

Thence east approximately .75 mile to the intersection with the continuation of the same S37°0'W bearing begun in Section 29;

Thence S37°0'W approximately .29 mile to a point in the NW¼SW¼ Section 32 approximately 2.04 miles S74°15'W of the section corner common to Sections 27, 28, 33, and 34, and approximately 1.10 miles S61°15'W of the section corner common to Sections 28, 29, 32, and 33, T. 4 S., R. 46 E.;

Thence S64°0'E approximately 1.54 miles to the peak approximately .69 mile S8°15'E of the confluence of Johnson Creek and Sheep Creek and 1.60 miles S81°15'W of the section corner common to Sections 34 and 35, T. 4 S., R. 46 E. adjacent to the unsurveyed T. 5 S., R. 46 E.;

27-225

Thence S13°0'15"W approximately 2.63 miles to the peak on the Imnaha Divide approximately 2.05 miles N69°45'E of the confluence of the North Fork and the South Fork Imnaha River and 1.34 miles N2°0'W of the confluence of Rock Creek and the Imnaha River;

27-228

Thence southeasterly approximately 1.45 miles along the Immaha Divide to a point approximately 2.93 miles S83°15'E of the confluence of the North Fork and the South Fork Immaha River and approximately 1.05 miles N70°15'E of the confluence of Rock Creek and the Immaha River;

Thence S15°15'E approximately .90 mile crossing the Immaha River to a point approximately 1.30 miles S67°0'E of the confluence of the Rock Creek and the Immaha River and approximately 1.49 miles N49°0'E of the outlet of Lake Frances;

27-230

Thence southwesterly approximately 1.85 miles ascending the ridge to Russel Mountain (Elev. 7487);

27-262

Thence northwesterly approximately 2.15 miles along a ridge to Deadman Point approximately 1.85 miles S15°30'E of the confluence of the North Fork and the South Fork Immaha River and 1.58 miles N77°15'W of the outlet of Lake Frances;

34-14

Thence southwesterly approximately 1.05 miles along the ridge to the Horizontal Control Station designated Sugarloaf Mountain (Elev. 7938) in the NW¼NE¼ Section 6, T. 6 S., R. 46 E.;

32-113

Thence westerly approximately 3.02 miles along the ridge to the peak (Elev. 7880) in the NE¼ Section 3, T. 6 S., R. 45 E.;

26-222

Thence southwesterly approximately 2.25 miles along the ridge to a point approximately .47 mile east of the section corner common to Sections 9, 10, 15, and 16;

26-224

Thence west approximately 1.47 miles to the section corner common to Sections 8, 9, 16, and 17;

26-175

Thence south approximately 1.33 miles to a point where the section line intersects a descending northeasterly ridge approximately .34 mile south of the section corner common to Sections 16, 17, 20, and 21;

26-174

Thence southwesterly approximately 1.20 miles ascending the ridge to Cornucopia Peak (Elev. 8650) in the NW¼ of Section 29;

Thence southwesterly and northwesterly approximately 1.35 miles along the ridge to the peak (Elev. 8717) in the SW¼ of Section 19;

26-140

Thence westerly approximately 2.95 miles along the ridge to the peak (Elev. 6243) approximately .98 mile S88°0'E of the confluence of Kettle Creek and East Fork Eagle Creek and approximately 1.73 miles S23°15'E of the confluence of Hudson Creek and East Fork Eagle Creek;

26-80

Thence N31°15'E approximately 1.37 miles to a high point on the ridge approximately 1.66 miles S13°0'W of the outlet of Curtis Lake and approximately 2.0 miles N55°0'E of the confluence of Kettle Creek and the East Fork Eagle Creek;

29-72

Thence N53°15'W approximately 2.16 miles to a peak approximately 1.75 miles S61°0'E of the outlet of Lookingglass Lake and approximately 1.05 miles N11°15'W of the confluence of Hudson Creek and the East Fork Eagle Creek;

23-286

Thence N83°45'W approximately .95 mile to the peak approximately .95 mile S37°45'E from the outlet of Lookingglass Lake and approximately 1.70 miles N48°0'W of the confluence of Hudson Creek and the East Fork Eagle Creek;

Thence westerly approximately 2.13 miles along the ridge through the peak (Elev. 8115) and northerly to the NE corner of Section 1, T. 6 S., R. 43 E. adjacent to unsurveyed T. 6 S., R. 44 E. and T. 5 S., R. 43 and 44 E.;

23-253

Thence west approximately 2.28 miles to a point where the section line intersects the ridge approximately .29 mile west of the section corner common to Sections 2 and 3, T. 6 S., R. 43 E. and adjacent to unsurveyed T. 5 S., R. 43 E.;

23-191

Thence northerly approximately 1.25 miles along the ridge to the peak approximately .83 mile S41°15'W of the Horizontal Control Station (Elev. 8881) and approximately 2.20 miles N76°0'E of the confluence of Fake Creek and the West Fork Eagle Creek;

23-158

Thence west approximately 2.33 miles to a point approximately .54 mile N14°0'W of the confluence of Fake Creek and the West Fork Eagle Creek and approximately 2.75 miles S77°45'W of the Horizontal Control Station (Elev. 8881);

23-89

Thence northwesterly approximately .65 mile along the ridge to the peak approximately 1.12 miles N33°15'W of the confluence of Fake Creek and the West Fork Eagle Creek and approximately 1.8 miles N41°15'E of the Horizontal Control Station designated Medical (Elev. 6511) in the SW¼SW¼ Section 36, T. 5 S., R. 42 E.

Thence N15°15'W approximately .73 mile to the peak approximately 2.23 miles N24°45'E of the Horizontal Control Station designated Medical (Elev. 6511) in the SW¼SW¼ Section 36, T. 5 S., R. 42 E. and approximately 1.84 miles N29°0'W of the confluence of Fake Creek and the West Fork Eagle Creek;

21-230

Thence N8°15'W approximately 1.40 miles to the Horizontal Control Station designated Mule Peak approximately 3.25 miles N19°15'W of the confluence of Fake Creek and the West Fork Eagle Creek and approximately 3.55 miles N11°15'E of the Horizontal Control Station designated Medical (Elev. 6511) in the SW¼SW¼ Section 36, T. 5 S., R. 42 E.;

21-232

Thence northerly approximately .30 mile along the ridge to Granite Butte (Elev. 8679) approximately 1.11 miles S55°45'W of the outlet of Diamond Lake and 3.55 miles S66°15'E of the confluence of the Middle Fork Catherine Creek and Squaw Creek in the SE¼ Section 4, T. 5 S., R. 42 E.;

Thence westerly approximately .65 mile along the ridge to the peak approximately 1.69 miles S72°15'W of the outlet of Diamond Lake and approximately 2.90 miles S64°0'E of the confluence of the Middle Fork Catherine Creek and Squaw Creek;

Thence northerly approximately .40 mile along the ridge to Burger Butte approximately 1.80 miles S86°15'W of the outlet of Diamond Lake and approximately 2.55 miles S70°0'E of the confluence of the Middle Fork Catherine Creek and Squaw Creek;

Thence northerly approximately 1.00 mile along the ridge to the Horizontal Control Station designated China Cap (Elev. 3656) approximately 1.60 miles N60°15'W of the outlet of Diamond Lake and approximately 2.80 miles N89°15'E of the confluence of the Middle Fork Catherine Creek and Squaw Creek;

21-233

Thence northwesterly approximately 1.60 miles along the ridge to the peak approximately 3.10 miles N58°15'W of the outlet of Diamond Lake and approximately 1.75 miles N60°0'E of the confluence of the Middle Fork Catherine Creek and Squaw Creek;

21-194

Thence westerly approximately 1.10 miles descending a ridge to Squaw Creek, crossing Squaw Creek and ascending a ridge to a point approximately 4.13 miles $N64^{\circ}15'W$ of the outlet of Diamond Lake and 1.09 miles $N23^{\circ}15'E$ of the confluence of the Middle Fork Catherine Creek and Squaw Creek;

Thence northerly approximately 1.30 miles along the ridge to Squaw Butte approximately .45 mile $N75^{\circ}15'E$ of the section corner common to Sections 28, 29, 32, and 33 and approximately 1.00 mile $S28^{\circ}0'E$ of the section corner common to Sections 20, 21, 28 and 29, T. 4 S., R. 42 E.;

21-129

Thence northerly approximately 3.15 miles along the ridge through the Horizontal Control Station (Elev. 7829) to the peak in the $NE\frac{1}{4}$ of Section 17 approximately 1.05 miles $N47^{\circ}15'E$ of the section corner common to Sections 17, 18, 19, and 20, and approximately .85 miles $S67^{\circ}15'E$ of the section corner common to Sections 7, 8, 17, and 18, T. 4 S., R. 42 E.;

21-133

Thence $N3^{\circ}0'W$ approximately 1.23 miles to the Horizontal Control Station (Elev. 7310) on the north line of Section 8 approximately .33 mile west of the section corner common to Sections 4, 5, 8 and 9;

Thence westerly approximately .55 mile along Cartwheel Ridge to a north-south draw feeding Catherine Creek in the $NW\frac{1}{4}NW\frac{1}{4}$ Section 8;

Thence southerly approximately .20 mile along the draw to a point where the Catherine Creek Canyon breaks off sharply;

21-85

Thence southerly approximately 2.30 miles along the breaks of Catherine Creek Canyon to the section corner common to Sections 18 and 19, T. 4 S., R. 42 E. and Sections 13 and 24, T. 4 S., R. 41 E.;

21-22

Thence $S75^{\circ}0'W$ approximately 1.07 miles to the peak in the $SE\frac{1}{4}NE\frac{1}{4}$ Section 23;

Thence northerly approximately 1.00 mile along the ridge to Bald Mtn. (Elev. 6823) in the $SW\frac{1}{4}$ Section 14;

19-220

Thence northerly approximately 1.53 miles along the ridge to the peak in the $SE\frac{1}{4}NE\frac{1}{4}$ Section 10;

19-218

Thence N12⁰0'W approximately .87 mile to the point in the SW¹/₄NE¹/₄ Section 3; approximately .95 mile S86⁰15'W of Crib Point and approximately 1.20 miles S35⁰0'W of the confluence of Dobbin Creek and the Little Minam River;

Thence N40⁰0'W approximately .27 mile to the peak in the NW¹/₄NE¹/₄ Section 3 approximately 1.15 miles N83⁰15'W of Crib Point and approximately 1.20 miles S49⁰15'W of the confluence of Dobbin Creek and the Little Minam River;

Thence N8⁰15'E approximately .22 mile to the peak in the SW¹/₄SE¹/₄ Section 34, T. 3 S., R. 41 E.;

Thence N50⁰0'W approximately .43 mile to the peak in the NW¹/₄SW¹/₄ Section 34;

Thence N16⁰0'E approximately .44 mile to the peak in the SE¹/₄NW¹/₄ Section 34;

19-216

Thence N1⁰15'W approximately 1.27 miles to the point in the SE¹/₄SW¹/₄ Section 22 approximately 3.05 miles S47⁰15'W of the confluence of Boulder Creek and Little Minam River and approximately 3.14 miles S55⁰0'E of the Horizontal Control Station designated Mt. Fanny (Elev. 7153);

Thence northwesterly approximately 1.10 miles along the ridge to a point on the north line of Section 21 approximately .24 mile west of the section corner common to Sections 15, 16, 21, and 22;

Thence northeasterly approximately .90 mile along the westerly breaks of Horseshoe Basin to a point on the north line of Section 16 approximately .10 mile west of the section corner common to Sections 9, 10, 15 and 16;

19-212

Thence northerly approximately 3.75 miles along the ridge through Dunns Bluff and Pine Butte to a point on the north line of Section 33 approximately .37 mile east of the section corner common to Sections 28, 29, 32 and 33, T. 2 S., R. 41 E.;

19-209

Thence northerly approximately 1.75 miles along the breaks to the Horizontal Control Station designated Prominence Point (Elev. 6745) in the NW¹/₄SW¹/₄ Section 21;

19-208

Thence northerly approximately .95 mile along the ridge to a point in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 17 approximately 1.25 miles S51°15'E of the section corner common to Section 7, 8, 17 and 18 and approximately 1.00 mile N78°0'E of the section corner common to Sections 17, 18, 19 and 20, T. 2 S., R. 41 E.;

Thence easterly approximately 1.70 miles descending the ridge north of Grouse Creek, crossing the Little Minam River and ascending a ridge to a point on Backbone Ridge approximately .55 mile S81°15'E of the section corner common to Sections 9, 10, 15 and 16 and 1.75 miles S53°15'W of the section corner common to Sections 1, 2, 11 and 12, T. 2 S., R. 41 E.;

21-34

Thence southeasterly approximately 4.90 miles along Backbone Ridge to the high point on the ridge in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 1, approximately 1.85 miles N30°0'E of the section corner common to Sections 11, 12, 13 and 14 and approximately 2.00 miles N70°0'E of the section corner common to Sections 2, 3, 10 and 11, T. 3 S., R. 41 E.;

21-76

Thence N80°15'E approximately .90 mile to the peak in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 6, T. 3 S., R. 42 E.;

Thence northerly approximately .40 mile to the bend in the Minam River approximately .65 mile N72°0'E of the SW corner of Section 31 and approximately 1.04 miles S36°15'E of the NW corner of Section 31, T. 2 S., R. 42 E.;

21-74

Thence northerly approximately 1.30 miles crossing the Minam River and ascending the ridge to a high point in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 30 approximately .75 mile S47°15'E of the NW corner of Section 30 and approximately .70 mile N51°0'E of the SW corner of Section 30, T. 2 S., R. 42 E.;

21-73

Thence northeasterly approximately 2.30 miles along the ridge to Big Sheep Ridge, then southeasterly along Big Sheep Ridge to a peak on the east line of Section 20 approximately .18 mile north of the section corner common to Sections 20, 21, 28 and 29;

21-145

Thence easterly approximately 1.10 miles along the breaks of the headwaters of Chaparral Creek and northerly approximately 1.60 miles along the ridge to the peak in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 16;

21-175

Thence northeasterly approximately 2.00 miles along the ridge to Fox Point in the E $\frac{1}{4}$ NW $\frac{1}{4}$ Section 3;

21-173

Thence N50°0'E approximately 1.97 miles to the Horizontal Control Station designated Baker (Elev. 7080) in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 35 and the point of beginning containing 293,735 acres 1/ more or less.

1/ Gross acreage within the described boundaries (all ownerships).