

NORTH UMPQUA WILD AND SCENIC RIVER

Umpqua National Forest and  
the Roseburg District, Bureau of Land Management

I hereby certify that the legal boundary description and map herewith represent the location of the boundary of the North Umpqua Wild and Scenic River on the Umpqua National Forest and Roseburg District of the Bureau of Land Management as entered into the National Wild and Scenic Rivers System by the Omnibus Oregon Act of October 28, 1988.

Signed

*Harv Forsgren*  
HARV FORSGREN  
for Regional Forester

*8/18/00*  
Date

### Definition of Intent

The legal description of the North Umpqua Wild and Scenic River boundary is described herein and shown on the attached maps. The legal description is generally described in Public Law 100-557 and known as the Omnibus Oregon Wild and Scenic Rivers Act of 1988. This description is a result of the planning process described in both the Bureau of Land Management and the Forest Service North Umpqua Wild and Scenic River EA and ROD, each dated July 28, 1992. The approximate courses of the map boundaries are more particularly identified in the following legal description.

Where the boundary is described as following a topographical feature, the actual location of the feature will control the approximate course identifying that part of the said boundary. Unless specified in the description, calls to a creek or river shall be to the thread and calls to a ridge shall be to the crest. The centerline of unpaved roads shall be the mid-point between the fill shoulder and/or the ditchline. The edge of the road prism shall be the toe of the fill or the top of the cut. The centerline of paved roads shall be to the painted centerline stripe or to the mid-point between edges of pavement, if there is no painted centerline stripe. The canyon rim shall be defined as the obvious break in slope between Oak Flats and the canyon wall or, in its absence, where the slope becomes steeper than 50%. Where a draw or ravine bisects the canyon wall, the canyon rim shall be a straight line connecting the last points of the canyon rim not affected by the break on either side of the draw or ravine.

When the called bearings and distances in the Description column between corners of the United States Public Land Survey system and/or otherwise identifiable Angle Points don't fit the actual conditions, the called bearings and distances shall be proportioned by the Grant Boundary method of reestablishing lost corners.

Grid bearings and distances are based on the Oregon Coordinate System of 1927, south zone. Geodetic bearings are based on true north and geodetic distances are at mean sea level.

Section, Township, and Range lines, and section corners established by the United States Public Land Survey, shall determine the actual location of the these portions of the boundary so described. Section subdivision lines and corners will be established under the rules of the United States Public Land Survey.

The data base for the North Umpqua Wild and Scenic River is a series of 7-1/2 minute Primary Base Series quadrangle maps published by the United States Geological Survey as identified on the attached index map. The various boundaries were marked on map overlays and the information was digitized on a computer. The courses in the Bearing and Distance columns of the legal description are from the digitizing process.

# NORTH UMPQUA WILD & SCENIC RIVER BOUNDARY DESCRIPTION

In the following listings, the bearing and distances shown under the columns, BEARING and DISTANCE FEET, are grid and are included for descriptive purposes only. The bearings and distances shown under column, DESCRIPTION, are geodetic, unless otherwise noted. Record surveys, Wilderness, Homestead Entry Survey (H.E.S.), or Public Land Survey system land boundaries; natural or semi-permanent features; called bearings, distances, or monuments; and X and Y coordinates as described in the narrative DESCRIPTION portion of this document will prevail.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	1			Beginning at the section corner common to sections 13 and 24 only, T. 26 S., R. 2 W., Willamette Meridian, on the boundary of the Umpqua National Forest. NAD 27 Latitude 43° 18' 01.145" North, Longitude 122° 52' 19.739" West. Oregon Coordinate System of 1927, south zone X=1,368,627.82, Y=604,308.16.
		N02/27/24.9E	846.5	Northerly along the section line between said section 13 and section 18, T. 26 S., R. 1 W., W.M., which is on the western boundary of the Umpqua National Forest
	2			Intersection with the southern edge of the Forest Road No. 4710 road prism.
		S88/01/28.7E	345.8	
	3			
		N42/46/06.4E	448.61	
	4			
		N73/08/50.4E	133.45	
	5			
		N57/53/32.5E	228.24	Easterly along the southern road prism edge of Forest Road No. 4710.
	6			
		N69/46/51.3E	113.63	
	7			
		N52/06/36.0E	464.7	
	8			
		N57/53/32.5E	228.24	
	9			
		S88/25/04.5E	42.2	
	10			
		N40/14/32.3E	135.11	
	11			
		N12/53/32.5E	107.59	

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE	12			
MOUNTAIN		N16/51/10.0W	66.73	
Map No. 3	13	N20/01/02.7E	66.73	Easterly along the southerly road prism edge of Forest Road No. 4710.
	14	N75/56/24.0E	547.81	
	15	N46/34/56.9E	29.84	
	16	N82/07/11.5E	256.7	
	17	N58/41/29.6E	36.93	
	18			An angle point West of the 1/4 corner of sections 17 and 18, T. 26 S., R. 1 W., W.M.
		S88/36/56.3E	1499.56	East, 1,500.00 feet
	19			An angle point.
		N05/15/12.2W	272.12	
	20	N16/51/10.2W	133.45	
	21	N26/43/07.4W	311.55	Northerly
	22	N14/21/47.7W	153.62	
	23	N29/22/54.2W	123.04	
	24	N43/42/26.1W	173.21	
	25			An angle point.
		N02/04/21.3E	220.35	North, 200.00 feet
	26			An angle point which is North 45° 00' West, 1,830.00 feet from the aforementioned 1/4 corner.
		S87/50/57.4E	699.73	East, 700.00 feet
	27			An angle point.
		S41/35/02.1E	141.41	
	28	S50/32/35.1E	240.59	Southeasterly
	29	S32/06/29.1E	76.08	
	30	S88/25/04.5E	21.1	
	31			

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN 32	S51/32/53.5E		316.51	
Map No. 3	S63/58/26.8E		254.96	Southeasterly
33	S76/33/47.0E		203.13	
34				An angle point on a spur ridge at the southeasterly edge of the Forest Road No. 4710 road prism.
	N16/05/08.6E		330.22	Northerly along the easterly road prism edge of Forest Service Road No. 4710
35				Intersection with a spur ridge.
	N38/25/47.9E		1416.33	Northeasterly
36				The end of Forest Road No. 4710-420.
	N69/43/12.6E		1469.85	Northeasterly
37				The 1/4 corner of sections 8 and 17, T. 26 S., R. 1 W., W.M.
	S84/38/15.9E		904.22	South 85° 00' East, 1,000.00 feet
38				An angle point.
	N34/51/36.7W		1668.85	Northwesterly
39				An angle point on northerly edge of the Forest Road No. 4710 road prism at the midpoint of 2 sets of PP&L transmission lines, also known as Lines 39 and 46.
40	N48/23/41.4W		110.77	
41	N88/25/04.5W		63.3	Westerly along the northerly road prism edge of Forest Road No. 4710
42	N52/52/49.4W		181.52	
43	N77/06/29.0W		107.59	
	S71/01/34.4W		180.29	
44				An angle point South of the Center-East-West 1/64 corner of section 8, T. 26 S., R.1 W., W.M.
	N00/23/33.7W		1224.57	North

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN-	45			The said 1/64 corner.
Map No. 3	S87/01/08.9E		703.91	Easterly along the East-West centerline of said section 8
	46			The Center 1/4 corner of the said section 8.
	S02/04/06.7W		620.95	South, 660.00 feet
	47			An angle point.
	S86/53/24.3E		1199.66	Easterly
	48			An angle point on the centerline of Forest Road No. 4710 at the center of the concrete bridge over Fall Creek.
	S87/50/48.2E		699.69	East
	49			An angle point on a spur ridge within the Fall Creek watershed in the SE1/4 of sec. 8, T. 26 S., R. 1 W., W.M.
	50	N01/11/20.0E	276.16	
	51	N06/32/52.7W	298.41	Northerly ascending the spur ridge
	52	N20/36/28.5E	647.28	
	53	N28/08/50.6E	330.28	
		N01/34/55.9E	63.3	
	54			An angle point 500.00 feet from intersection of the spur ridge with the ridge between Fall and Fairview Creeks watersheds.
		N24/42/40.9W	2444.13	Northwesterly
	55			An angle point on a spur ridge at the end of Forest Road No. 4710-096.
	56	N22/08/36.6E	499.25	
		N41/34/24.3E	170.51	Northeasterly ascending the spur ridge
	57			Intersection with the ridge between Fall and Fairview Creeks watersheds.
	58	S46/07/44.8E	194.15	Southeasterly along the crest of said ridge

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN 59 Map No. 3		S40/41/30.2E	313.69	
60		S01/34/55.9W	63.3	
61		S38/13/24.9E	164.8	
62		S01/34/55.9W	42.2	Southeasterly along the crest of said ridge
63		S24/58/58.9E	377.46	
64		S12/27/14.9E	87	
65		S28/09/46.3E	170.12	
66		S16/51/10.4E	133.45	
67		S04/07/42.4E	212.06	
68		S43/25/05.0E	29.84	
69		S16/04/05.0E	487.15	
70		S05/32/34.3E	170.12	
71		S43/25/05.0E	29.84	
72		S10/56/48.1E	194.54	
73		S37/04/40.3E	135.11	
		S82/03/06.8E	23.3	
74				An angle point on the said ridge where the watersheds of Fall and Fairview Creeks diverge.
		S48/50/58.8E	161.57	
75		S88/25/04.5E	42.2	Southeasterly descending a spur ridge which is on the western limits of the Fairview Creek watershed
76		S63/24/04.2E	349.28	
77		S74/22/54.3E	87	
78		N87/46/05.0E	317.22	
79		S58/40/23.5E	170.12	
80		S67/51/43.2E	180.29	
81		S88/25/04.5E	42.2	
82				

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN 83	S56/24/45.7E		199.07	
Map No. 3	S64/47/19.2E		368.51	
84	S88/25/04.5E		42.2	
85	S61/51/10.8E		519.01	Southeasterly descending a spur ridge which is on the western limits of the Fairview Creek watershed
86	S50/32/35.2E		240.59	
87	S43/25/05.1E		119.36	
88	S06/21/01.2E		132.82	
89				Intersection with the East-West centerline of section 9, T. 26 S., R. 1 W., W.M.
	N79/08/47.5E		218.92	Easterly on the said centerline
90				The Center 1/4 corner of the aforementioned section 9.
	S74/58/47.3E		581.06	South 80° 00' East
91				An angle point in Fairview Creek.
	N70/49/37.8E		1810.12	Easterly
92				An angle point on the southeasterly edge of Forest Road No. 4710-480 road prism and on a spur ridge which is on the western limits of the Raspberry Creek watershed.
	S88/13/50.5E		391.81	East
93				An angle point on the southwesterly edge of Forest Road No. 4710-480 road prism.
	S40/19/07.0E		140.03	
94	S69/58/59.1E		133.45	Easterly along the southerly road prism edge of Forest Road No. 4710-480
95	S80/17/16.3E		298.41	
96	S43/25/05.2E		29.84	
97	S82/04/39.9E		382.15	
98	S43/25/05.3E		29.84	
99	S74/22/54.4E		87	



MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	100 N74/05/03.4E		205.06	Easterly along the southerly road prism edge of Forest Road No. 4710-480
	101			Intersection with a spur ridge in the NW1/4 of section 10, T. 26 S., R. 1 W., W.M.
		N48/03/38.3W	35.13	
	102			
		N01/34/55.5E	42.2	Northerly ascending the spur ridge
	103			
		N38/13/25.3W	164.8	
	104			
		N16/51/10.8W	133.45	
	105			
		N32/38/01.7W	637.93	
	106			
		N01/34/55.5E	21.1	
	107			
		N42/40/51.4W	112.69	
	108			Intersection with a line paralleling the northern set of PP&L transmission lines, also know as Line 46, northerly from and 50 feet perpendicular to the centerline of the said set of transmission lines.
		S85/59/43.1W	1306.69	Westerly paralleling the northern set of PP&L transmission lines, northerly from and 50 feet perpendicular to the centerline of the said set of transmission lines
	109			Intersection with a ridge which is the western limits of the Raspberry Creek watershed.
		N44/03/46.2W	579.63	
	110			
		N32/06/29.3W	76.08	Northerly ascending the said ridge
	111			
		N07/19/31.6W	240.34	
	112			An angle point on said ridge in the NE1/4 of section 9, T. 26 S., R. 1 W., W.M.
		N56/20/38.1W	1149.96	North 60° 00' West

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	113			An angle point on a spur ridge within the Fairview Creek watershed. The angle point is 200.00 feet southwesterly along the said spur ridge from the section line between sections 4 and 9, T. 26 S., R. 1 W., W.M.
		N47/03/11.3E	197.92	200.00 feet northeasterly ascending said spur ridge
	114			Intersection with the aforementioned section line.
		N01/12/31.3E	2684.24	North, 2640.00 feet
	115			An angle point.
		S87/50/32.0E	739.59	East, 660.00 feet
	116			An angle point.
		S02/29/40.6W	2643.83	South
	117			Intersection with the aforementioned section line.
		S87/50/38.9E	1259.37	Easterly along the said section line
	118			The section corner of sections 3, 4, 9 and 10, T. 26 S., R. 1 W., W.M.
		N02/03/35.3E	580.82	North
	119			Intersection with a spur ridge within the Raspberry Creek watershed.
		N85/04/10.5E	321.19	
	120			
		N71/35/56.8E	246.98	Northeasterly ascending the spur ridge
	121			
		N50/44/51.9E	172.34	
	122			Intersection with a ridge which is on the eastern limits of the Raspberry Creek watershed.
		N19/24/50.7E	125.11	
	123			
		N46/34/56.2E	29.84	Northerly ascending said ridge
	124			
		N02/17/30.7E	399.65	

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	125			An angle point on the said ridge at the southeast corner of timber harvest unit No. 5 of Fairview Timber Sale.
		S45/56/24.0E	2654.02	Southeasterly
	126			An angle point on a line paralleling the southern set of PP&L transmission lines, also know as Line 39, southerly from and 50 feet perpendicular to the centerline of the said set of transmission lines, which point is South of the 1/4 corner of sections 3 and 10, T. 26 S., R. 1 W., W.M.
		N74/33/40.1E	1159.82	Easterly paralleling the southern set of transmission lines, 50 feet southerly from and perpendicular to the centerline of the said set of transmission lines
	127			Intersection with the easterly edge of the Forest Road No. 4710-480 road prism.
		N11/07/13.3W	149.47	
	128			
		N43/25/05.3W	29.84	Northerly along the easterly road prism edge of Forest Road No. 4710-480
	129			
		N05/09/30.2E	338.27	
	130			
		N45/54/55.4W	84.69	
	131			Intersection with Bogus Creek.
		N50/43/49.1E	138.34	
	132			
		N15/37/06.1E	87	Northerly ascending Bogus Creek
	133			
		N46/34/56.1E	29.84	
	134			
		N01/34/55.3E	105.5	
	135			
		N46/34/56.1E	29.84	
	136			
		N16/18/31.4W	80.43	
	137			An angle point in Bogus Creek at its most easterly bend in the SE1/4 of section 3, T. 26 S., R. 1 W., W.M.
		N49/31/06.6E	1397.56	North 45° 00' East

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	138			An angle point on a ridge which is on the eastern limits of the Bogus Creek watershed.
		N02/45/01.9E	795.74	Northerly ascending the said ridge
	139			An angle point on the said ridge East of the 1/4 corner of sections 2 and 3, T. 26 S., R. 1 W., W.M.
		S87/50/32.8E	359.81	East
	140			The said 1/4 corner.
		S88/10/19.9E	3478.1	East
	141			An angle point on a ridge which is on the eastern limits of the Archie Creek watershed.
		N08/19/24.7W	325.05	
	142			
		N06/10/59.8W	468.51	Northerly ascending the said ridge
	143			
		N43/25/05.3W	29.84	
	144			
		N06/00/45.9W	319.31	
	145			
		N43/25/05.3W	29.84	
	146			
		N02/13/55.7W	634.43	
	147			
		N46/34/55.8E	29.84	
	148			
		N09/42/43.5E	298.41	
	149			
		N24/35/10.3E	207.96	
	150			An angle point on the ridge between Williams and Archie Creeks.
		N66/39/15.2E	96.53	
	151			
		S88/25/04.5E	63.3	Easterly descending the ridge which is on the southern limits of the Williams Creek watershed
	152			
		N46/34/55.8E	29.84	
	153			
		S82/24/32.2E	403.13	
	154			
		S78/57/20.3E	385.06	
	155			
		S43/25/05.3E	29.84	
	156			

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN	157	S70/49/32.1E	907.58	
Map No. 3	158	S48/36/45.2E	164.8	Easterly descending the ridge which is on the southern limits of the Williams Creek watershed
	159	S74/22/54.3E	261	
	160	S50/32/35.3E	240.59	
	161	S65/13/10.1E	160.7	
	162	S88/25/04.5E	63.3	
	163	S65/13/10.1E	321.4	
	164	S48/10/54.4E	359.34	
		S68/06/53.1E	106.33	
165				An angle point which is West of the intersection of Williams Creek and the centerline of State Highway 138.
		N55/43/19.2E	1314.91	Northeasterly
166				An angle point on a ridge, which is on the eastern limits of the Williams Creek watershed, at the head of a small, steep draw which drains southeasterly.
	167	N00/17/54.4E	216.2	
	168	N09/43/41.2W	215.19	Northerly ascending the said ridge
	169	N16/51/11.3W	200.18	
	170	N35/17/17.1W	105.5	
	171	N22/22/50.5W	207.82	
	172	N01/34/54.7E	126.6	
	173	N07/52/49.8W	256.7	
		N24/58/59.7W	47.18	
174				Intersection with a line paralleling the southern set of PP&L transmission lines, also know as Line 39, southeasterly from and 50 feet perpendicular to the centerline of the said set of transmission lines.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	N56/37/56.5E		1363.82	Northeasterly paralleling the southern set of PP&L transmission lines, southeasterly from and 50 feet perpendicular to the centerline of the said set of transmission lines
175				An angle point in the parallel line.
	N84/13/02.3E		1593.86	Easterly paralleling the southern set of PP&L transmission lines, southerly from and 50 feet perpendicular to the centerline of the said set of transmission lines
176				Intersection with a ridge in Lot 1, section 1, T. 26 S., R. 1 W., W.M.
	N07/54/13.7W		369.93	
177				
	N24/58/59.8W		141.55	Northerly ascending the said ridge
178				
	N04/25/37.9W		403.13	
179				
	N43/25/05.4W		59.68	
180				
	N01/02/22.1E		208.99	
181				Intersection with the township line on the south section line of section 36, T. 25 S., R. 1 W., W.M.
STEAMBOAT Map No. 4	S87/42/56.1E		2298.47	2,250.00 feet easterly on the said section line
182				An angle point on the said section line.
	S02/10/03.9W		1201.93	South, 1,200.00 feet
183				An angle point.
	S89/39/29.0E		599.83	East, 603.00 feet
184				An angle point.
	S00/07/35.5W		1122.57	South, 1,115.00 feet
185				The 1/4 corner common to section 31, T. 25-1/2 S., R. 1 E., and section 6, T. 26 S., R. 1 E., W.M.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT Map No. 4	S87/44/39.8E		699.44	Easterly along the section line common to the said sections
186				The West-East 1/64 corner common to the said sections.
	N00/29/12.0E		681.42	North, 660.00 feet
187				An angle point.
	S87/44/39.3E		639.5	East, 660.00 feet
188				An angle point.
	N01/22/22.9E		1442.48	North
189				An angle point on the ridge between the North Umpqua River and Canton Creek.
	S68/37/13.7E		121.16	
190	S56/24/45.8E		199.07	Easterly along the said ridge
191	S80/49/23.9E		319.31	
192	N46/34/55.3E		29.84	
193	S80/17/16.3E		149.21	
194	S43/25/05.6E		29.84	
195	S82/18/08.4E		208.85	
196				An angle point on the said ridge, at the north powerpole of the PP&L transmission lines, also know as Line 46.
	S88/36/39.4E		340.96	East
197				An angle point on the section line common to sections 31 and 32, T. 25-1/2 S., R. 1 E., W.M.
	S86/35/49.2E		1258.08	East, 1320.00 feet
198				An angle point.
	S00/07/09.2E		501.23	South, 330.00 feet
199				An angle point

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT Map No. 4	S88/01/58.3E	3976.84	East, 3960.00 feet	
200				The South 1/16 corner of sections 32 and 33, T. 25-1/2 S., R. 1 E., W.M.
	S01/17/56.5W	1322.3		Southerly along the section line between the said sections
201				The section corner common to sections 32 and 33, T. 25-1/2 S., R. 1 E. and sections 4 and 5, T. 26 S., R. 1 E., W.M.
	S01/19/27.3W	1362.36		Southerly along the section line between said sections 4 and 5.
202				The North 1/16 corner of the said sections.
	S87/44/39.6E	479.63	East, 400.00 feet	
203				An angle point.
	S00/26/01.4W	661.39	South, 660.00 feet	
204				An angle point.
	S87/44/39.4E	739.43	East, 660.00 feet	
205				An angle point.
	N00/29/02.0E	681.41	North, 660.00 feet	
206				An angle point.
	S88/34/57.8E	2738.08	East, 3,560.00 feet	
207				An angle point.
	S01/32/16.7W	2817.17	South	
208				Intersection with a line paralleling the southern set of PP&L transmission lines, also know as Line 39, southwesterly from and 50 feet perpendicular to the centerline of the said set of transmission lines.
	S56/30/54.6E	2139.63		Southeasterly paralleling the southern set of PP&L transmission lines, southwesterly from and 50 feet perpendicular to the centerline of the said set of transmission lines



MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT Map No. 4	209			Intersection with the section line between sections 3 and 10, T. 26 S., R. 1 E., W.M.
		S01/18/36.6W	1342.33	South, 1,320.00 feet
210				An angle point.
		S87/44/40.6E	799.4	East, 660.00 feet
211				An angle point.
		S01/35/08.4W	1983.3	South, 1,980.00 feet
212				An angle point.
		S88/59/32.7E	1345.07	East, 1,320.00 feet
213				An angle point.
		S00/56/57.5W	670.49	South, 660.00 feet
214				An angle point.
		S87/44/40.4E	659.51	East, 660.00 feet
215				An angle point.
		S00/11/31.5W	581.3	South, 660.00 feet
216				An angle point.
		S87/44/40.8E	1299.05	East, 1,320.00 feet
217				An angle point.
		N00/11/27.8E	581.3	North, 660.00 feet
218				An angle point.
		S89/26/00.1E	679.77	East, 660.00 feet
219				The South 1/16 corner of sections 10 and 11, T. 26 S., R. 1 E., W.M.
		N00/59/14.4W	175.17	Northerly along the section line between the said sections
220				Intersection with a spur ridge.
		N82/50/09.5E	277.54	Northeasterly ascending the spur ridge

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT	221			
Map No. 4	N62/58/18.0E		264.39	Northeasterly ascending the spur ridge
222	N57/53/31.3E		76.08	
223	N38/27/06.4E		105.5	
224	N19/02/16.0E		65.95	
225				Intersection with a ridge which is on the southern limits of the Jack Creek watershed.
	S79/05/24.7E		257.94	
226	N89/27/32.9E		385.01	Easterly ascending the said ridge
227				Intersection with a spur ridge at the point where the Jack and Apple Creek watersheds diverge.
	S03/19/23.0W		162.04	
228	S32/32/44.0W		123.04	Southerly descending the spur ridge
229	S46/34/55.1W		89.52	
230	S15/37/04.1W		87	
231	S46/34/55.1W		59.68	
232	S12/04/22.8W		579.41	
233	S23/22/59.1W		113.63	
234	S35/16/18.9W		228.24	
235	S18/47/24.9W		432.74	
236				Intersection with the section line between sections 11 and 14, T.26 S., R. 1. E., W.M.
	S00/11/43.1E		726.43	South, 660.00 feet
237				An angle point.
	S88/10/40.9E		609.67	East, 660.00 feet
238				An angle point.
	S01/36/02.8W		2043.39	South

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT Map No. 4	239			Intersection with a line paralleling the southern set of PP&L transmission lines, also know as Line 39, southwesterly from and 50 feet perpendicular to the centerline of the said set of transmission lines.
		S49/50/28.6E	2739.03	Southeasterly paralleling the southern set of PP&L transmission lines, southwesterly from and 50 feet perpendicular to the centerline of the said set of transmission lines
240				An angle point in the parallel line
		S78/09/32.5E	1804.43	Easterly paralleling the southern set of PP&L transmission lines, southerly from and 50 feet perpendicular to the centerline of the said set of transmission lines
241				Intersection with a spur ridge.
		N10/55/41.7E	66.99	
242		N15/07/04.8W	220.3	Northerly ascending the spur ridge
243		N43/25/06.8W	29.84	
244		N01/34/52.9E	105.5	
245		N16/51/13.3W	66.73	
246		N46/34/55.2E	29.84	
247		N07/55/17.8E	191.08	
248		N01/41/21.0W	739.73	
249		N43/25/06.8W	29.84	
250		N20/00/59.5E	66.73	
251		N03/36/47.2W	233.07	
252		N14/06/37.1E	194.54	
253		N46/34/55.1E	29.84	
254		N08/42/23.2E	170.12	
255		N17/46/14.7E	681.13	

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT	256			
Map No. 4	N28/08/48.3E		94.37	
257	N09/10/33.8E		319.31	Northerly ascending the spur ridge
258	N22/49/55.6E		407.52	
259	N27/08/29.9E		537.96	
260	N37/07/10.2E		181.52	
261	N15/37/03.8E		87	
262	N46/34/55.0E		59.68	
263				Intersection with the ridge which is on the western limits of the Dog Creek watershed.
	S40/24/20.8E		283.89	
264	S88/25/04.5E		21.1	Southeasterly descending the said ridge
265	S53/25/34.9E		257.57	
266	S43/25/06.7E		119.37	
267	S37/42/28.9E		599.8	
268	S01/34/52.7W		42.2	
269	S43/25/06.8E		89.52	
270	S01/34/52.7W		42.2	
271	S38/13/27.1E		329.61	
272	S47/13/57.3E		448.61	
273	S08/17/28.4W		361.19	
274	S24/46/48.7W		160.7	
275	S03/00/09.8W		239.66	
276				An angle point on the said ridge at the vertical shaft of Lough's Mine.
	S00/13/15.9E		481.21	South, 500.00 feet
277				An angle point.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT Map No. 4	S88/57/38.2W		854.12	West, 800.00 feet
	278			An angle point.
	S00/42/12.9W		1313.56	South, 1320.00 feet
	279			An angle point.
	S89/10/33.4E		1984.65	East, 1,980.00 feet
	280			An angle point.
	S00/53/04.3W		650.71	South, 660.00 feet
	281			The West-East 1/64 corner on the section line between sections 13 and 24, T. 26 S., R. 1 E., W.M.
	S88/53/35.6E	1998.92		Easterly on the said section line
	282			The section corner common to sections 13 and 24, T. 26 S., R. 1 E., and sections 18 and 19, T. 26 S., R. 2 E., W.M.
	S87/57/36.5E	2508.93		Easterly on the section line between said sections 18 and 19.
	283			Intersection with the west boundary of H.E.S. 182.
	S00/58/46.4E	169.96		South 1° 09' 07" West on the west boundary of H.E.S. 182
	284			Corner 2 of H.E.S. 182.
ILLAHEE ROCK Map No. 5	S88/26/18.9E	2714.44		South 89° 13' 25" East, 2669.13 feet
	285			Corner 1 of H.E.S. 182.
	N03/17/48.8E	210.26		North 0° 57' 57" East on the east boundary of H.E.S. 182
	286			Intersection with the section line between sections 18 and 19, T. 26 S., R. 2 E., W.M.
	S88/07/37.8E	179.95		Easterly along the said section line
	287			The section corner common to sections 17, 18, 19, and 20, T. 26 S., R. 2 E., W.M.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE ROCK	S88/07/36.9E		659.81	East, 660.00 feet
Map No. 5 288				An angle point.
	N00/44/17.9E		1102.48	North
289				An angle point on a spur ridge which is on the western limits of the Happy Creek watershed.
	N38/10/03.3W		109.76	
290	N46/34/54.8E		29.84	Northwesterly ascending the said spur ridge
291	N35/17/19.2W		105.51	
292	N12/27/18.6W		87	
293	N33/57/23.3W		181.52	
294	N16/51/13.9W		133.45	
295	N07/09/54.3W		277.54	
296	N12/27/18.6W		87	
297	N43/25/07.1W		29.84	
298	N04/45/32.7W		382.15	
299	N39/01/12.0W		194.54	
300	N88/25/04.5W		63.3	
301	N54/43/42.1W		76.08	
302	N16/51/13.9W		133.45	
303	N43/25/07.1W		29.84	
304	N05/07/43.4W		361.19	
305	N16/51/13.9W		467.09	
306	N35/50/16.5W		27.94	
307				Intersection with Bradley Ridge where the watersheds between Happy and Dog Creeks diverge.
308	N04/38/58.8W		232.39	Northerly along Bradley Ridge

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE ROCK	309	N46/34/54.7E	59.68	
Map No. 5	310	N11/02/36.9E	256.7	Northerly along Bradley Ridge
	311	N35/16/18.3E	76.08	
	312	N20/00/58.8E	333.63	
	313	N33/35/13.3E	199.06	
	314	N20/00/58.8E	66.73	
	315	N53/42/25.1E	240.59	
	316	N66/48/25.1E	302.12	
		N46/52/21.3E	235.48	
317				Intersection with a spur ridge within the Happy Creek watershed.
	318	S49/53/23.3E	28.83	
	319	S09/43/43.8E	215.19	Southerly descending said spur ridge
	320	S39/36/16.6E	224.31	
	321	S16/51/13.9E	266.91	
	322	S37/04/42.7E	540.45	
	323	S16/51/13.9E	66.73	
	324	S01/34/52.1W	147.71	
	325	S43/25/07.1E	29.84	
	326	S16/51/13.9E	333.63	
	327	S03/51/33.3E	445.12	
	328	S15/37/03.2W	174	
		S41/44/50.5W	202.47	
329				An angle point in Happy Creek at the confluence with a draw.
	330	S48/30/27.6E	87.73	
	331	S01/34/52.1W	42.2	Southerly descending Happy Creek

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE ROCK Map No. 5	332	S43/25/07.1E S02/49/35.4W	59.68 970.87	Southerly descending Happy Creek
333				An angle point in Happy Creek, West of corner 7 of H.E.S. 93.
		S88/27/41.8E	1467.32	East
334				Corner 7 of H.E.S. 93.
		S12/55/06.5W	1551.83	South 10° 13' 55" West, 1558.96 feet
335				Corner 6 of H.E.S. 93.
		N86/23/13.6W	1320.29	North 88° 46' 05" West, 1302.90 feet
336				Corner 5 of H.E.S. 93.
		S08/30/06.1E	1568.8	South 9° 48' 30" East, 1605.23 feet
337				Corner 4 of H.E.S. 93.
		S85/52/38.1E	1020.59	South 87° 37' 20" East, 992.08 feet
338				Corner 3 of H.E.S. 93.
		S53/06/19.9E	488.88	South 56° 28' 10" East, 460.58 feet
339				Corner 2 of H.E.S. 93.
		N57/56/45.9E	2190.3	North 55° 17' 00" East, 2201.44 feet
340				Corner 1 of H.E.S. 93.
		S11/38/47.3E	1732.4	Southeasterly
341				Corner 5 of H.E.S. 178.
		S06/06/14.9W	822.84	South 7° 43' 10" West, 783.64 feet
342				Corner 4 of H.E.S. 178.
		S73/25/11.1E	2998.95	South 74° 36' 42" East, 3056.60 feet
343				Corner 3 of H.E.S. 178.
		N01/46/21.0E	80.16	North 7° 28' 11" West on the east boundary of H.E.S. 178



MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE 344 ROCK Map No. 5				Intersection with the northerly edge of the road prism of Forest Road No. 4760-030.
	N83/26/15.9E	2510.62	Easterly	
345				The North-South 1/64 corner of sections 21 and 22, T. 26 S., R. 2 E., W.M.
	S88/29/39.0E	1974.87	East, 1,980.00 feet	
346				An angle point.
	N02/18/55.9E	672.65	North, 660.00 feet	
347				An angle point.
	S88/51/57.5E	673.42	East, 660.00 feet	
348				An angle point.
	N01/45/51.8E	1322.5	North, 1,320.00 feet	
349				An angle point.
	S88/34/10.9E	2599.35	East, 2,640.00 feet	
350				The North 1/16 corner of sections 22 and 23, T. 26 S., R. 2 E., W.M.
	N01/45/42.0E	1322.45	Northerly along the section line between the said sections	
351				The section corner common to sections 14, 15, 22, and 23, T. 26 S., R. 2 E., W.M.
	N11/53/00.0W	45.05	Northerly along the section line between sections 14 and 15, T. 26 S., R. 2 E., W.M.	
352				Intersection with a line paralleling 200 feet northerly of the centerline of PP&L transmission lines, also know as Line 46. Said line is also the boundary of the Boulder Creek Wilderness between Angle Point Nos. 888 and 889 of the legal boundary description, approved 3/27/87.
	S85/47/29.5E	2302.43	Easterly paralleling 200 feet northerly of centerline of transmission line on the southern boundary of the Boulder Creek Wilderness	

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE 353 ROCK Map No. 5				Angle Point No. 888 of the Boulder Creek Wilderness legal boundary description.
	S84/50/29.8E		338.28	Easterly paralleling 200 feet northerly of the centerline of the said transmission line
354				An angle point South of the 1/4 corner of sections 14 and 23, T. 26 S., R. 2 E., W.M.
	S02/35/09.3W		1202.93	South, 1,220.00 feet
355				An angle point.
	S88/25/04.5E		738.54	East, 660.00 feet
356				An angle point.
	N00/56/35.5E		667.55	North, 660.00 feet
357				An angle point.
	S88/07/39.1E		1259.65	East, 1,320.00 feet
358				An angle point.
	S01/45/21.0W		681.22	South, 660.00 feet
359				An angle point.
	S88/07/41.1E		679.82	East, 660.00 feet
360				The North 1/16 corner of sections 23 and 24, T. 26 S., R. 2 E., W.M.
	N03/37/28.3E		910.35	North along the section line between said sections
361				Intersection with a line paralleling 200 feet northerly of the centerline of PP&L transmission lines, also know as Line 46. Said line is also the boundary of the Boulder Creek Wilderness between Angle Point Nos. 865 and 866 of the legal boundary description, approved 3/27/87.
	S76/15/50.4E		235.37	Easterly paralleling 200 feet northerly of centerline of PP&L transmission lines on the southern boundary of the Boulder Creek Wilderness

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE 362 ROCK Map No. 5				Angle Point No. 865 of the Boulder Creek Wilderness legal boundary description.
	N43/33/24.0E		3809.42	Northeasterly paralleling 200 feet northwesterly of the centerline of PP&L transmission lines on the southern boundary of the Boulder Creek Wilderness
363				Angle Point No. 864 of the Boulder Creek Wilderness legal boundary description.
	N89/52/04.6E		2860.6	Easterly paralleling 200 feet northerly of the centerline of transmission lines on the southern boundary of the Boulder Creek Wilderness
364				Angle Point No. 863 of the Boulder Creek Wilderness legal boundary description.
	S79/21/52.0E		789.21	Easterly paralleling 200 feet northerly of centerline of transmission lines on the southern boundary of the Boulder Creek Wilderness
365				Angle Point No. 862 of the Boulder Creek Wilderness legal boundary description.
	N76/46/30.3E		2638.94	Easterly paralleling 200 feet northerly of centerline of transmission lines on the southern boundary of the Boulder Creek Wilderness
366				Angle Point No. 861 of the Boulder Creek Wilderness legal boundary description.
	S55/56/50.6E		825.38	Easterly paralleling 200 feet northerly of centerline of transmission lines on the southern boundary of the Boulder Creek Wilderness
367				An angle point on the boundary of the Boulder Creek Wilderness.
	S30/38/08.8W		217.24	Southwesterly perpendicular to the centerline of the transmission lines

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE 368 ROCK Map No. 5				An iron pipe, 2-3/8" outside diameter, projecting 6.0 feet above ground from concrete, used as an Oregon Dept. of Fish and Wildlife sign post. Sign says "Anglers Closed to all angling from this point upstream to dam". Iron pipe is 10 feet southwesterly from the centerline of Forest Road No. 4775-011.
	S38/38/05.7W		71.7	Southwesterly perpendicular to the centerline of the aforementioned transmission lines
369				Intersection with the Ordinary High Water line on the west bank of the North Umpqua River.
	S38/06/09.5E		199.84	
370	S05/07/45.4E		361.19	Southerly upstream on said Ordinary High Water line
371	S39/26/30.8E		225.67	
372				Intersection with Longitude 122° 30' 00" West.
	S01/01/50.5W		1602.82	South
373				Intersection with the section line between sections 18 and 19, T. 26 S., R. 3 E., W.M.
	N88/07/37.8W		719.79	Westerly on the said section line
374				The East 1/16 corner on the said section line.
	N02/23/45.6E		1763	North
375				Intersection with the northern road prism edge of the North Umpqua Highway, Oregon State Highway No. 138.
	N30/40/32.0W		32.66	
376	N06/32/58.3W		149.21	Westerly on the northern edge of the said highway road prism
377	N43/25/08.1W		89.52	
378	N58/40/25.0W		170.12	
379	N85/14/17.2W		760.81	
380				

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE ROCK	381	S46/34/53.8W	29.84	
Map No. 5	382	S85/27/59.9W	594.21	Westerly on the northern edge of the said highway road prism
	383	S46/34/53.9W	29.84	
	384	S77/32/45.2W	435.01	
	385	S65/01/01.1W	330.28	
		S77/32/45.2W	261	
	386			An angle point North of the West 1/16 corner of the aforementioned sections 18 and 19.
		S02/17/48.6W	1688.19	South
	387			The said West 1/16 corner.
		S00/51/53.1W	625.88	South, 660.00 feet
	388			An angle point.
		N88/07/39.2W	1279.65	West, 1,236 feet
	389			The North-North 1/64 corner of section 19, T. 26 S., R. 3 E., and section 24, T. 26 S., R. 2 E., W.M.
		N88/07/38.9W	659.82	West, 660.00 feet
	390			An angle point.
		N02/40/51.7E	595.01	North, 660.00 feet
	391			The East-East 1/64 corner of sections 13 and 24, T. 26 S., R. 2 E., W.M.
		N01/20/04.2E	1328.41	North, 1,320.00 feet
	392			An angle point.
		N88/07/33.8W	1299.6	West, 1,320.00 feet
	393			An angle point.
		S01/45/06.5W	621.08	South, 660.00 feet
	394			An angle point.
		N88/07/35.7W	659.81	West, 660.00 feet

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE ROCK	395			An angle point.
Map No. 5	S01/45/09.4W		721.26	South, 660.00 feet
	396			The 1/4 corner of the said sections 13 and 24.
		S01/45/12.6W	440.77	South
	397			Intersection with a line 100 feet southeasterly from and perpendicular to the southeastern rim of the North Umpqua River canyon.
		S44/38/33.1W	575.4	
398		N88/25/04.5W	21.1	Paralleling southwesterly, 100 feet
399		S56/35/23.6W	257.57	southeasterly from the rim of the North Umpqua River canyon
400		S41/23/13.8W	329.6	
401		S60/37/05.7W	123.04	
402		S46/34/54.2W	89.52	
403		S01/34/50.7W	21.1	
404		S36/34/24.6W	257.57	
405		S15/37/02.0W	87	
406		S35/16/17.4W	152.16	
407		S01/34/50.7W	42.2	
408		S46/34/54.2W	59.68	
409		S20/00/57.7W	133.45	
410		S43/51/19.3W	313.68	
411		S12/12/02.0W	343.49	
412		S56/35/23.7W	257.57	
413		S48/52/20.6W	746.62	

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE 414 ROCK Map No. 5				Intersection with a line 100 feet northeasterly from and perpendicular to the northeastern rim of the Copeland Creek canyon.
		N81/13/09.8W	273.6	Westerly
415				The North-South 1/64 corner of sections 23 and 24, T. 26 S., R. 2 E., W.M.
		N88/59/10.9W	1339.81	West, 1,320.00 feet
416				An angle point.
		S44/58/51.5W	1372.28	Southwesterly
417				Corner 2 of H.E.S. 229.
		N59/16/30.1W	2491.13	North 60° 22' 06" West, 2508.60 feet
418				Corner 1 of H.E.S. 229.
		N88/07/45.7W	839.81	West
419				An angle point on the section line of sections 22 and 23, T. 26 S., R. 2 E., W.M.
		S01/45/40.2W	1001.86	Southerly on the said section line
420				The South 1/16 corner on the said section line.
		N88/07/48.2W	599.87	West, 660.00 feet
421				An angle point.
		N02/35/25.2E	631.04	North, 660.00 feet
422				An angle point.
		N86/46/52.9W	738.84	West, 660.00 feet
423				An angle point.
		S03/22/15.0W	675.55	South, 660.00 feet
424				An angle point.
		N87/25/48.6W	1224.04	West, 1,331.00 feet
425				An angle point.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE ROCK		S02/24/03.8W	649.29	South, 660.00
Map No. 5	426			An angle point.
		N87/38/25.0W	1193.58	West, 1,326.00 feet
	427			An angle point.
		S02/17/54.0W	671.49	South, 660.00 feet
	428			The West 1/16 corner of section 22 and 27, T. 26 S., R. 2. E., W.M.
		N87/44/32.9W	1468.77	Westerly on the section line between the said sections.
	429			The section corner of sections 21, 22, 27 and 28, T. 26 S., R. 2 E., W.M.
		N88/18/20.0W	3270.37	Westerly on the section line between sections 21 and 28, T. 26 S., R. 2 E., W.M.
	430			The East-West 1/64 corner on the said section line.
		S01/46/14.4W	641.26	South, 660.00 feet
	431			An angle point.
		N88/20/30.0W	1369.75	West, 1,320.66 feet
	432			An angle point.
		N03/25/43.3E	654.46	North, 660.00 feet
	433			The West-West 1/64 corner on the aforementioned section line.
		N88/48/35.2W	668.84	Westerly on the said section line
	434			The section corner of sections 20, 21, 28 and 29, T. 26 S., R. 2 E., W.M.
		N89/00/51.6W	1299.87	Westerly on the section line between sections 20 and 29., T. 26 S., R. 2 E., W.M.
	435			East 1/16 corner on the said section line.
		N01/46/26.3E	621.25	North, 660.00 feet



MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE 436 ROCK				An angle point.
Map No. 5	N87/15/37.9W		1319.92	West, 1,320.00 feet
437				An angle point.
	N02/20/50.2E		2004.14	North, 1,980.00 feet
438				An angle point.
	N89/49/03.3W		680.1	West, 700.00 feet
439				An angle point.
	S01/46/34.6W		641.31	South, 660.00 feet
440				An angle point.
	N88/07/46.3W		679.85	West, 660.00 feet
441				An angle point.
	S01/46/36.8W		1302.67	South
442				Intersection with the northerly edge of the road prism of Forest Road No. 4750.
	S86/47/30.5W		16.53	
443				
	N29/22/57.6W		123.04	Northwesterly and southwesterly along the northeasterly and northwesterly edge of the said road prism
444				
	N43/25/07.4W		89.52	
445				
	N88/25/04.5W		84.4	
446				
	S46/34/55.0W		59.68	
447				
	N88/25/04.5W		42.2	
448				
	S46/34/55.0W		29.84	
449				
	S73/08/50.1W		200.18	
450				
	S53/42/25.4W		240.59	
451				
	N88/25/04.5W		42.2	
452				
	S42/10/59.4W		194.54	
453				
	S23/22/58.5W		113.63	
454				

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
ILLAHEE ROCK Map No. 5	455	S01/34/52.1W	84.4	
456		S43/25/07.3E	59.68	Southwesterly along the northwesterly edge of the said road prism
457		S15/37/03.4W	87	
458		S46/34/55.0W	59.68	
459		S77/32/45.4W	87	
		S51/23/54.7W	95.35	
460				Intersection with the section line between sections 20 and 29, T. 26 S., R. 2 E., W.M.
		S83/24/22.8W	160.9	Westerly along the said section line
461				Section corner of sections 19, 20, 29 and 30, T. 26 S., R. 2 E., W.M.
STEAMBOAT Map No. 4		N88/25/04.5W	2426.62	Westerly on the section line between said sections 19 and 30
462				Intersection with a spur ridge which is on the divide between the North Umpqua River and Calf Creek watersheds.
463		S46/34/55.1W	59.68	
464		S71/01/34.2W	540.86	Westerly ascending said spur ridge
465		N88/25/04.5W	168.81	
466		S46/34/55.1W	29.84	
467		S73/08/50.1W	333.63	
468		S84/52/20.3W	361.19	
469		S46/34/55.2W	29.84	
470		N81/42/29.4W	361.19	
471		N74/22/54.7W	261.01	
472		N88/25/04.5W	63.3	
473		N43/25/07.2W	29.84	
474		N74/22/54.7W	261.01	
		N66/37/00.6W	113.63	

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT 475				
Map No. 4	N88/25/04.5W		42.2	Westerly ascending said spur ridge
476	N51/21/07.2W		219.16	
477				Intersection with the aforementioned section line.
	N89/35/26.6W		268.3	Westerly along the said section line
478				Section corner of sections 19 and 30, T. 26 S., R. 2 E., and sections 24 and 25, T. 26 S., R. 1 E., W.M.
	N02/48/50.6E		729.82	Northerly along the range line between Township 26 South, Ranges 1 and 2 East, W.M.
479				The South-South 1/64 corner on the said range line.
	S87/44/42.0E		539.64	East, 660.00 feet
480				An angle point.
	N01/00/54.9E		2003.65	North
481				An angle point East of the 1/4 corner of section 19, T. 26 S., R. 2 E. and section 24, T. 26 S., R. 1 E., W.M.
	N89/52/15.1W		539.97	West
482				The said 1/4 corner.
	N89/02/59.4W		2638.76	West, 2,640.00 feet
483				An angle point.
	N02/09/34.7E		641.02	North, 660.00 feet
484				An angle point.
	N88/36/30.1W		2658.39	West, 2,640.00 feet
485				The South-North 1/64 corner of sections 23 and 24, T. 26 S., R. 1 E., W.M.
	N86/49/11.4W		634.84	West, 660.00 feet
486				An angle point.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT Mpa No. 4	N01/42/32.2E		610.77	North, 660.00 feet
487				An angle point.
	N88/25/13.5W		1698.9	West
488				An angle point on a spur ridge
	S31/56/59.6W		23.03	
489	S77/32/45.4W		87	Southwesterly ascending the spur ridge
490	S56/02/40.0W		181.52	
491	S69/46/50.8W		113.63	
492	S54/42/44.0W		105.5	
493	S71/01/34.2W		180.29	
494	S83/32/12.2W		384.42	
495				An angle point on the spur ridge which is South of the East-West 1/64 corner on the section line between sections 14 and 23, T. 26 S., R. 1 E., W.M.
	N01/29/18.6E		1702.86	North
496				The said 1/64 corner.
	N88/19/29.5W		1978.66	Westerly along the aforementioned section line
497				The section corner of sections 14, 15, 22 and 23, T. 26 S., R. 1 E., W.M.
	N01/28/37.4E		689.92	Northerly on the section line between said sections 14 and 15
498				The South-South 1/64 corner of the said sections.
	N88/57/58.2W		1351.06	West, 1,320.00 feet
499				An angle point.
	N01/16/59.5E		1302.26	North, 1,320.00 feet
500				An angle point.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT Map No. 4	N88/38/31.0W		1279.22	West, 1,320.00 feet
501				An angle point.
	N01/35/27.3E		2003.33	North, 1,980.00 feet
502				An angle point.
	S87/44/40.6E		679.51	East, 660.00 feet
503				An angle point.
	N02/54/23.6E		687.47	North, 660.00 feet
504				An angle point.
	N88/29/50.5W		2007.6	West, 1,980.00 feet
505				An angle point.
	N00/22/39.0E		641.37	North, 660.00 feet
506				The West 1/16 corner of sections 10 and 15, T. 26 S., R. 1 E., W.M.
	N02/56/54.0E		691.11	North, 660.00 feet
507				An angle point.
	N88/10/28.7W		1328.53	West, 1,318.00 feet
508				The South-South 1/64 corner on the section line of sections 9 and 10, T. 26 S., R. 1 E., W.M.
	N01/16/38.2E		2584.5	Northerly on the said section line
509				The South-North 1/64 corner on the said section line.
	N89/35/47.7W		619.83	West, 660.00 feet
510				An angle point.
	N01/32/29.9E		651.06	North, 660.00 feet
511				An angle point.
	N86/54/49.6W		692.49	West, 660.00 feet
512				An angle point.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT Map No. 4	N02/09/48.2E		701.12	North, 660.00 feet
513				An angle point.
	N88/37/40.6W		1299.14	West, 1,320.00 feet
514				An angle point.
	N00/25/58.0E		661.39	North, 660.00 feet
515				The 1/4 corner of sections 4 and 9, T. 26 S., R. 1 E., W.M.,
	N89/23/06.0W		699.73	Westerly along the section line between the said sections
516				The East-West 1/64 corner of the said sections.
	N02/09/53.1E		661.06	North, 660.00 feet
517				An angle point.
	N87/44/39.8W		1279.02	West, 1,320.00 feet
518				An angle point.
	N02/09/51.7E		620.99	North, 660.00 feet
519				An angle point.
	N89/23/06.0W		699.72	West, 660.00 feet
520				The South 1/16 corner of sections 4 and 5, T. 26 S., R. 1 E., W.M.
	N02/09/55.1E		721.15	Northerly along the section line between said sections
521				The North-South 1/64 corner of the said sections.
	N87/44/39.2W		619.52	West, 660.00 feet
522				An angle point.
	N00/26/22.0W		610.88	North, 660.00 feet
523				An angle point.
	N89/02/35.2W		1291.5	West, 1,320.00 feet

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT	524			An angle point.
Map No. 4		N00/26/01.5E	661.39	North, 660.00 feet
	525			An angle point.
		N89/02/08.2W	1311.92	West, 1,320.00 feet
	526			An angle point.
		S02/48/40.5W	651.56	South, 660.00 feet
	527			An angle point.
		N88/36/52.1W	1319.1	West, 1,320.00 feet
	528			An angle point.
		S00/59/16.5W	1943.59	South, 1,980.00 feet
	529			An angle point.
		S88/39/21.4E	1259.16	East, 1,320.00 feet
	530			An angle point.
		N00/41/19.0E	610.78	North, 660.00 feet
	531			An angle point.
		N89/40/17.7	675.88	East, 670.00 feet
	532			An angle point.
		S01/17/11.7W	1302.27	South, 1,320.00 feet
	533			The 1/4 corner of sections 5 and 8, T. 26 S., R. 1 E., W.M.
		S00/29/05.4W	681.41	South, 660.00 feet
	534			An angle point.
		S89/40/24.4W	674.53	West, 650.00 feet
	535			An angle point.
		S02/39/30.9W	650.72	South, 660.00 feet
	536			An angle point.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT Map No. 4	N87/44/40.5W		679.48	West, 660.00 feet
537				An angle point.
	S00/22/53.0W		641.37	South, 660.00 feet
538				An angle point.
	N88/44/23.2W		587.84	West, 660.00 feet
539				An angle point.
	S00/06/15.7E		711.55	South, 660.00 feet
540				An angle point.
	N87/44/40.1W		719.46	West, 660.00 feet
541				The 1/4 corner of sections 8 and 7, T. 26 S., R. 1 E., W.M.
	N01/35/21.0E		1983.31	Northerly along the section line between said sections
542				The North-North 1/64 corner of the said sections.
	N87/44/40.4W		659.5	West, 660.00 feet
543				An angle point.
	N02/10/01.3E		721.16	North, 660.00 feet
544				The East-East 1/64 corner of sections 6 and 7, T. 26 S., R. 1 E., W.M.
	N01/43/24.9E		2584.25	North
545				An angle point West of the 1/4 corner of sections 5 and 6, T. 26 S., R. 1 E., W.M.
	S87/44/40.0E		619.52	East
546				The said 1/4 corner.
	N01/17/13.5E		1302.27	Northerly along the section line between the said sections
547				The North 1/16 corner of the said sections.
	N87/44/38.9W		599.53	West, 660.00 feet



MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
STEAMBOAT	548			An angle point.
Map No. 4				
		S02/09/58.9W	621	South, 660.00 feet
549				An angle point.
		N89/09/23.0W	2438.75	West
550				An angle point on a spur ridge in the SE1/4NW1/4 of section 6, T. 26 S., R. 1 E., W.M.
		N69/33/49.7W	425.3	
551		N52/52/49.7W	181.52	Northwesterly
552		N66/36/59.9W	113.63	
553		N48/36/45.4W	164.8	
554		N88/25/04.5W	42.2	
MACE MOUNTAIN	555			
Map No. 3		N43/25/05.6W	59.68	
556		N75/53/21.1W	194.54	Northwesterly and southwesterly
557		N61/51/10.9W	94.37	
558		N79/40/18.5W	277.54	
559		N43/25/05.5W	298.41	
560		N33/24/36.9W	257.57	
561		N53/25/34.0W	257.57	
562		N88/25/04.5W	42.2	
563		N43/25/05.5W	29.84	
564		N88/25/04.5W	295.41	
565		S80/16/19.9W	537.97	
566		S73/08/49.9W	200.18	
567		S46/34/55.6W	29.84	
568		N88/25/04.5W	84.4	
569		S46/34/55.6W	59.68	
570				

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN	571	S77/32/45.3W	87	
Map No. 3	572	S50/58/51.0W	194.54	Southwesterly
	573	S44/44/04.2W	462.78	
		S16/49/48.7W	28.32	
	574			An angle point on a ridge which is the western limits of the Fisher Creek watershed.
	575	S44/07/34.5W	20.19	
	576	S12/53/30.7W	107.59	Southerly 300.00 feet ascending the said ridge
	577	S01/34/54.7W	168.81	
		S43/25/05.5E	29.84	
	578			An angle point on the said ridge which is East of the intersection of Williams Creek and the centerline of State Highway 138.
	579	S01/34/54.6W	485.32	
	580	S43/25/05.5E	29.84	Southerly ascending the said ridge
	581	S12/53/30.7W	107.59	
	582	S01/34/54.6W	189.91	
	583	S00/42/31.6E	527.94	
	584	S46/34/55.7W	29.84	
	585	S10/19/41.0W	277.54	
	586	S46/34/55.7W	29.84	
		S19/27/38.4W	687.32	
	587			An angle point on the said ridge.
		S47/10/20.0W	949.2	South 45° 00' West.
	588			The high point on a ridge which is on the eastern limits of the Timber Creek watershed.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN	589	N55/17/53.3W	172.98	
Map No. 3	590	N41/37/41.9W	955.38	
	591	N52/52/49.7W	363.03	Northwesterly descending the said ridge
	592	N60/20/44.2W	358.72	
	593	N88/25/04.5W	42.2	
	594	N37/04/40.8W	270.22	
	595	N01/34/54.8E	21.1	
	596	N39/19/57.3W	418.84	
		N19/43/14.2W	131.59	
597				An angle point which is East of the 1/4 corner of sections 1 and 2, T. 26 S., R. 1 W., W.M.
		N87/50/32.3W	479.73	West
598				The said 1/4 corner.
		N87/50/31.3W	139.92	West
599				An angle point on a ridge which is on the western limits of the Timber Creek watershed.
		S03/04/58.8W	297.74	
600		S43/25/05.4E	29.84	Southerly ascending the said ridge
601		S18/58/27.2E	180.29	
602		S01/34/54.9W	105.5	
603		S46/34/55.8W	29.84	
604		S17/58/17.6W	373.91	
605		S07/17/33.1W	212.06	
606		S46/34/55.8W	29.84	
607		S15/37/05.7W	174	
608		S30/11/33.2W	264.39	
609				

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	610	S38/27/07.4W S66/59/28.2W	105.5 208.87	Southerly ascending the said ridge
611				An angle point on the said ridge which is North of the East-East 1/64 corner of sections 2 and 11, T. 26 S., R. 1 W., W.M.
		S02/03/00.3W	841.08	South
612				The said 1/64 corner.
		N87/50/39.5W	1299.34	Westerly on the section line of the said sections
613				The West-East 1/64 corner of the said sections.
		S02/03/04.8W	1301.69	Southerly on the North-South centerline of the NW1/4NE1/4 of section 11, T. 26 S., R. 1 W., W.M.
614				The Center-West-Northeast 1/64 corner of the said section 11.
		N87/50/43.4W	619.7	Westerly on the East-West centerline of the NW1/4 of the said section 11.
615				The Center North 1/16 corner of the said section 11.
		N04/05/35.7E	561.05	Northerly on the North-South centerline of the said section 11.
616				Intersection with a spur ridge which is on the northern limits of the Cougar Creek watershed.
		N83/50/14.2W	50.64	
617		S56/02/40.4W	181.52	Westerly descending the said spur ridge
618		S86/36/44.6W	487.15	
619		N43/25/05.4W	29.84	
620		N81/17/34.6W	340.24	
621		N72/28/21.5W	153.62	
622		N43/25/05.4W	29.84	

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	623	N82/24/32.2W	403.13	Westerly descending the said spur ridge
	624			A high point on the said spur ridge in the NW1/4NW1/4 of the aforementioned section 11.
		S53/39/02.3W	850.85	Southwesterly
	625			An angle point which is East of the North 1/16 corner of sections 10 and 11, T. 26 S., R. 1 W., W.M. Angle point is also on a spur ridge which is on the western limits of the Cougar Creek watershed.
		S06/37/36.4W	46.87	
	626	S43/25/05.4E	29.84	Southerly ascending the said spur ridge
	627	S02/49/00.3E	275.12	
	628	S12/27/15.6E	174	
	629	S28/09/47.0E	170.12	
	630	S07/55/20.0W	191.08	
	631	S46/34/56.1W	29.84	
	632	S00/37/14.2E	549.03	
	633	S07/35/27.8W	403.13	
	634	S46/34/56.1W	29.84	
	635	S21/33/54.9W	246.98	
	636			Intersection with the ridge where the watersheds of Cougar and John Creeks diverge.
		N32/06/29.7W	76.08	
	637	N57/27/15.7W	123.04	Northwesterly descending the ridge which is on the eastern limits of the John Creek watershed
	638	N74/22/54.4W	87	
	639	N47/49/00.7W	583.62	
	640	N73/09/46.5W	240.59	
	641	N63/38/34.6W	302.12	
	642			

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN 643		N52/52/49.7W	181.52	
Map No. 3	N88/25/04.5W	63.3		Northwesterly descending the ridge which
644				is on the eastern limits of the John
	N51/32/53.7W	105.5		Creek watershed
645				
	N88/25/04.5W	42.2		
646				
	N53/39/31.3W	248.89		
647				An angle point on the said ridge which is in the SW1/4NE1/4 of section 10, T. 26 S., R. 1 W., W.M.
	S70/33/50.2W	816.43		South 75° 00' West
648				An angle point which is East of the Center 1/4 corner of the said section 10. Angle point is also on a ridge which is on the western limits of the John Creek watershed.
	S04/26/40.4W	81.29		
649				
	S43/25/05.3E	29.84		Southerly ascending the said ridge
650				
	S12/27/15.5E	87		
651				
	S01/08/39.5E	887.24		
652				
	S20/01/01.7W	66.73		
653				
	S00/11/05.4W	865.39		
654				
	S32/06/29.6E	76.08		
655				
	S08/43/22.4E	235.91		
656				
	S13/03/05.6W	334.62		
657				Intersection with the section line between sections 10 and 15, T. 26 S., R. 1 W., W.M.
	N87/50/53.6W	699.71		Westerly along the said section line
658				The 1/4 corner common to the said sections.
	N02/03/25.2E	620.86		North, 660.00 feet
659				An angle point.
	N88/50/59.4W	589.41		West, 630.00 feet

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE	660			An angle point.
MOUNTAIN				
Map No. 3	N01/11/44.4E	691.35	North, 660.00 feet	
	661			An angle point.
	N87/50/50.9W	739.68	West, 660.00 feet	
	662			An angle point.
	N02/03/32.4E	721.01	North, 640.00 feet	
	663			An angle point.
	N87/50/48.4W	1319.41	West, 1,320.00 feet	
	664			The North-South 1/64 corner of sections 9 and 10, T. 26 S., R. 1 W., W.M.
	S60/14/55.7W	36.69		
	665			
	S81/34/27.1W	364.26	Westerly and southerly	
	666			
	S53/42/26.4W	240.59		
	667			
	S36/34/27.6W	257.57		
	668			
	S20/01/01.9W	133.45		
	669			
	S07/04/39.9W	166.32		
	670			An angle point which is North of the intersection of a draw with the section line between sections 9 and 16, T. 26 S., R. 1 W., W.M.
	S02/03/39.9W	1281.83	South	
	671			Intersection of a draw with the said section line.
	S23/27/16.5E	312.26		
	672			
	S32/06/29.5E	228.24	Southerly ascending said draw	
	673			
	S10/56/48.5E	194.54		
	674			
	S29/22/54.7E	123.04		
	675			
	S43/25/05.3E	59.68		
	676			
	S88/25/04.5E	21.1		

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	677	S54/43/41.0E	228.24	Southerly ascending said draw
	678			The head of the draw at a low point on a spur ridge. The spur ridge is on the western limits of the Wright Creek watershed.
	679	S17/31/39.5W	153.62	
	680	S38/27/08.0W	105.5	Southwesterly ascending the said spur ridge
	681	S24/46/51.1W	160.7	
	682	S57/04/25.7W	409.71	
		S82/07/11.5W	256.7	
	683			Intersection with a ridge.
	684	N01/34/55.6E	147.71	
	685	N43/25/05.3W	268.57	Northwesterly along the said ridge
	686	N38/13/25.3W	329.61	
	687	N32/06/29.5W	76.08	
	688	N15/07/02.1W	220.3	
	689	N35/59/12.2W	346.08	
	690	N16/51/10.7W	333.63	
	691	N43/25/05.3W	29.84	
	692	N01/34/55.7E	84.4	
		N32/57/13.5W	23.82	
	693			Intersection with the aforementioned section line.
		N02/03/43.2E	640.93	North, 660.00 feet
	694			An angle point.
		N88/43/03.1W	1319.56	West



MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	695			An angle point North of the intersection of a ridge with the aforementioned section line.
		S03/54/27.8W	621.2	South
	696			Intersection of a ridge with the aforementioned section line.
		S00/48/45.3W	180.66	
697		S46/34/56.5W	29.84	Southerly ascending the said ridge
698		S17/31/39.6W	153.62	
699		S00/15/55.7E	654.46	
700		S46/34/56.5W	29.84	
701		S01/34/55.8W	84.4	
702		S38/27/08.2W	105.5	
703		S21/01/20.4W	380.4	
704		S26/35/57.2W	349.28	
705		S33/35/15.9W	199.07	
706		S46/34/56.6W	89.52	
707		S20/01/02.1W	66.73	
708		S35/16/20.8W	304.32	
709		S41/03/17.5W	464.7	
710		S17/31/39.7W	153.62	
711				Intersection with the northeastern edge of the road prism of Forest Road No. 4711-300.
		N72/28/21.5W	153.62	
712		S52/55/21.3W	135.11	Westerly on the northern road prism edge of Forest Road No. 4711-300.
713		S12/58/52.2W	86.88	
714				An angle point West of and perpendicular to the centerline of Forest Road No. 4711-300

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	N87/51/02.1W		339.88	West
715				An angle point.
	S04/23/54.6W		982.21	South
716				An angle point which is East, 350.00 feet from the South 1/16 corner of sections 16 and 17, T. 26 S., R. 1 W., W.M.
	N87/51/05.3W		379.87	West, 350.00 feet
717				The said South 1/16 corner.
	S03/03/10.6W		650.31	Southerly along the section line between said sections
718				The South-South 1/64 corner between said sections.
	N86/58/44.4W		608.68	West, 660.00 feet
719				An angle point.
	N02/03/59.6E		1221.83	North, 1,320.00 feet
720				An angle point.
	N87/51/03.5W		659.77	West, 660.00 feet
721				An angle point.
	N00/36/04.5E		781.46	North, 660.00 feet
722				An angle point.
	N88/21/20.5W		670.01	West, 660.00 feet
723				An angle point.
	N01/38/25.6E		1307.93	North
724				An angle point.
	N88/39/27.9W		1419.56	West

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN Map No. 3	725			An angle point on a spur ridge which is on the western limits of the Thunder Creek watershed. Said point is 350.00 feet southerly from the intersection of Thunder Creek with the Ordinary High Water line of the North Umpqua River.
	726	S04/52/36.5W	289.63	
	727	S46/34/56.7W	29.84	Southerly ascending the said spur ridge
	728	S17/31/40.0W	153.62	
	729	S07/23/25.6E	405.88	
	730	S28/09/46.4E	170.12	
	731	S12/27/14.8E	87	
	732	S43/25/05.1E	89.52	
	733	S20/13/09.7E	113.63	
		S08/42/22.7W	44.49	
	734			A low point on the said spur ridge.
	735	S24/23/17.5E	349.9	
	736	S01/34/56.1W	42.2	Southerly ascending the said spur ridge
		S34/35/47.2E	106.63	
	737			Intersection with an elevation which is 100 feet higher than the previous low point.
	738	S73/47/02.9E	327.5	
	739	S51/32/53.6E	105.5	Easterly on the previously determined elevation
	740	S66/37/00.0E	113.63	
	741	S88/25/04.5E	126.61	
		S79/39/26.9E	550.35	
	742			Intersection with a spur ridge within the Thunder Creek watershed.
	743	S10/38/34.7E	22.19	Southwesterly ascending the said spur ridge

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN	744	S38/27/08.4W	105.5	
Map No. 3	745	S14/06/40.1W	194.54	Southwesterly ascending the said spur ridge
	746	S38/27/08.4W	211.01	
	747	S52/55/21.4W	135.11	
	748	S23/23/01.7W	113.63	
	749	S50/58/52.1W	194.54	
		S25/23/42.9W	59.68	
750				An angle point on the spur ridge which is on the western limits of the Thunder Creek watershed.
		S39/11/05.2W	64.26	
751		S26/37/01.9W	339.77	Southerly ascending said spur ridge
752				Intersection with a ridge which is on the western limits of the Thunder Creek watershed.
	753	S01/05/40.2E	367.78	
	754	S46/34/56.8W	29.84	Southerly and westerly along the said ridge
	755	S14/49/22.4W	368.51	
	756	S36/16/39.4W	333.63	
	757	S56/02/41.1W	181.52	
		S74/13/41.7W	353.72	
758				Intersection with a ridge which is not on the limits of the Thunder Creek watershed.
	759	S80/16/20.2W	107.59	
	760	N88/25/04.5W	400.92	Westerly along said ridge
	761	N82/42/26.5W	424.12	
		N57/08/52.9W	90.55	
762				Intersection with a spur ridge.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN	763	N41/44/52.4W	225.46	
Map No. 3	764	N01/34/56.2E	42.2	Northwesterly descending the said spur ridge
	765	N38/13/25.2W	329.61	
	766	N14/21/47.8W	153.62	
	767	N35/43/19.2W	557.08	
		N51/32/53.6W	316.51	
	768			Intersection with the section line between sections 17 and 18, T. 26 S., R. 1 W., W.M.
		N89/12/49.0W	1519.42	West
	769			An angle point.
	770	N43/25/05.1W	59.68	
	771	N12/27/14.7W	87	Westerly and southerly along the elevation of Angle Point 791
	772	N43/25/05.1W	149.21	
	773	N57/27/15.6W	123.04	
	774	N81/17/34.6W	170.12	
	775	N43/25/05.0W	29.84	
	776	S46/34/56.9W	29.84	
	777	N88/25/04.5W	189.91	
	778	S61/50/15.0W	170.12	
	779	S81/34/27.2W	364.26	
	780	S60/37/07.1W	123.04	
	781	S52/55/21.5W	405.34	
	782	S01/34/56.4W	42.2	
	783	S41/49/07.9W	359.34	
	784	S35/16/21.3W	152.16	
	785	S01/34/56.5W	42.2	

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
MACE MOUNTAIN	786	S35/16/21.4W	76.08	
Map No. 3	787	S50/23/47.6W	224.31	Southwesterly along the elevation of Angle Point 791
	788	S01/34/56.5W	21.1	
	789	S39/27/27.1W	240.59	
	790	S18/41/06.8W	287	
		S01/16/21.8W	122.02	
	791			An angle point.
		S02/04/31.8W	641.04	South, 660.00 feet
	792			An angle point.
		N88/13/43.8W	1029.1	West, 1,000.00 feet
	793			North 1/16 corner of section 19 only, T. 26 S., R. 1 W., W.M., which is on the western boundary of the Umpqua National Forest.
		S00/04/21.4E	1316.4	Southerly along the range line between Ranges 1 and 2 West, which is on the western boundary of the Umpqua National Forest.
	794			The 1/4 corner of section 24 only, T. 26 S., R. 2 W., W.M., which is on the western boundary of the Umpqua National Forest.
OLD FAIRVIEW Map No. 2		S88/59/49.0W	5445.42	Westerly on the East-West centerline of the said section 24
	795			The 1/4 corner of sections 23 and 24, T. 26 S., R. 2 W., W.M.
		S89/19/39.1W	2681.91	Westerly on the East-West centerline of the said section 23
	796			The Center 1/4 of said section 23.
		S03/19/06.5W	1397.53	Southerly on the North-South centerline of said section 23
	797			The Center South 1/16 corner of said section 23.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
OLD FAIRVIEW Map No. 2	S87/53/32.3W		2642.9	Westerly on the East-West centerline of the SW1/4 of the said section 23
798				The South 1/16 corner of section 23 only, T. 26 S., R. 2 W., W.M.
	N03/44/02.3E		1864.12	Northerly on the section line between sections 22 and 23, T. 26 S., R. 2 W., W.M.
799				The east 1/4 corner of said section 22 only.
	N88/11/27.6W		5216.81	Westerly on the East-West centerline of said section 22
800				The west 1/4 corner of said section 22 only.
	N04/27/03.6E		361.04	Northerly on the section line between sections 21 and 22, T. 26 S., R. 2 W., W.M.
801				Intersection with the centerline of the North Umpqua Trail.
	S89/52/09.8W		62.22	
802	S69/46/51.5W		113.63	Westerly on the centerline of the North Umpqua Trail
803	N88/25/04.5W		105.51	
804	N43/25/04.5W		29.84	
805	S82/07/11.6W		385.06	
806	N54/43/40.6W		152.16	
807	N77/06/29.1W		215.19	
808	S46/34/57.7W		29.84	
809	S84/27/25.8W		170.12	
810	N43/25/04.5W		29.84	
811	S87/38/13.0W		613.38	
812	S46/34/57.7W		29.84	
813	N84/50/29.8W		338.27	
814	S57/53/33.0W		76.08	
815				

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
OLD FAIRVIEW	816	S44/17/31.6W	373.31	
Map No. 2	817	S82/07/11.6W	128.35	Westerly on the centerline of the North Umpqua trail
	818	S46/34/57.7W	29.84	
	819	S85/14/31.1W	573.23	
	820	N83/13/24.7W	233.07	
	821	N59/48/27.2W	264.39	
		N79/20/57.1W	267.88	
822				Intersection with a line paralleling the PP&L transmission lines, also known as Line 46, westerly from and 50 feet perpendicular to the centerline of the transmission lines.
		S27/48/43.4W	134.22	Southerly paralleling the PP&L transmission lines, westerly from and 50 feet perpendicular to the centerline of the transmission lines
823				An angle point in the parallel line.
		S52/36/50.3W	1023.9	Southwesterly paralleling the PP&L transmission lines, northwesterly from and 50 feet perpendicular to the centerline of the transmission lines
824				Intersection with the section line between sections 20 and 21, T. 26 S., R. 2 W., W.M.
		N02/14/52.1E	1181.9	Northerly on the said section line
825				The 1/4 corner of said sections.
		N88/37/50.1W	3957.41	Westerly on the East-West centerline of said section 20
826				The Center West 1/16 corner of said section 20.
		N00/03/50.5E	1883.4	Northerly on the North-South centerline of the NW1/4 of said section 20
827				The West 1/16 corner of said section 20 only.



MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
OLD FAIRVIEW Map No. 2	S86/27/05.9W		310.7	Westerly on the section line between sections 17 and 20, T. 26 S., R. 2 W., W.M.
	828			The West 1/16 corner of said section 17 only.
	N03/53/30.9E		2618.63	Northerly on the North-South centerline of the SW1/4 of said section 17
	829			The Center West 1/16 corner of said section 17.
	S89/22/50.6W		1309.43	Westerly on the East-West centerline of said section 17.
	830			The 1/4 corner of sections 17 and 18, T. 26 S., R. 2 W., W.M.
	N03/00/45.0E		2645.22	Northerly on the section line between the said sections
	831			The section corner of sections 7, 8, 17 and 18, T. 26 S., R. 2 W., W.M.
	N80/12/16.8W		5335.12	Westerly on the section line between said sections 7 and 18
	832			The section corner of sections 7 and 18, T. 26 S., R. 2 W. and sections 12 and 13, T. 26 S., R. 3 W., W.M.
	N02/10/06.4E		2584.46	Northerly on the section line between said sections 7 and 12
	833			The 1/4 corner of said sections 7 and 12.
GLIDE Map No. 1	N85/05/08.6W		3406.07	Westerly on the East-West centerline of said section 12
	834			The Center-East-West 1/64 corner of said section 12.
	N03/23/19.7E		1352.89	Northerly on the North-South centerline of the SE1/4NW1/4 of said section 12
	835			The Center-East-Southeast-Northwest 1/64 corner of said section 12.
	N88/25/04.5W		485.32	Westerly on the East-West centerline of the NW1/4 of said section 12

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
GLIDE Map No. 1	836			Intersection with the centerline of Swiftwater Road, B.L.M. Road No. 26-3-1.1.
		N02/48/56.6W	275.12	
	837			
		N40/14/33.5E	270.22	Northerly on the centerline of said Swiftwater Road
	838			
		N07/55/23.6E	382.15	
	839			
		N38/59/17.5E	451.58	
	840			
		N09/42/47.3E	298.41	
	841			
		N46/34/57.8E	29.84	
	842			
		N09/43/37.3W	107.59	
	843			
		N35/17/14.6W	105.5	
	844			
		N01/34/58.8E	21.1	
	845			
		N51/32/52.3W	105.5	
	846			
		N69/58/58.7W	200.18	
	847			
		N39/01/07.9W	194.54	
	848			
		N01/34/58.8E	316.51	
	849			
		N46/34/57.8E	29.84	
	850			Intersection with the North Umpqua Trail.
		S88/25/04.5E	21.1	
	851			
		S51/32/52.3E	211.01	Easterly along the centerline of the said North Umpqua Trail
	852			
		N87/11/00.3E	275.12	
	853			
		S43/25/03.5E	29.84	
	854			
		S77/06/28.8E	215.19	
	855			
		S43/25/03.5E	208.89	
	856			Intersection with a line which is a projection of the Oregon Dept. of Fish and Wildlife downstream angling deadline.
		N61/57/40.7E	145.44	Northeasterly across the North Umpqua River on the deadline

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
GLIDE Map No. 1	857			Intersection with the Ordinary High Water line of the north bank of the North Umpqua River.
		N19/30/58.6E	189.96	North 30° 00' East
	858			Intersection with the centerline of the North Umpqua Highway, Oregon State Highway No. 138.
		N26/35/09.9W	168.22	
	859			
		N57/27/14.6W	123.04	Northwesterly on the said highway centerline
	860			
		N43/25/03.5W	89.52	
	861			
		N14/57/11.9E	24.94	
	862			Intersection with the East-West centerline of the SW1/4 of section 1, T. 26 S., R. 3 W., W.M.
		S87/47/32.1E	289.66	Easterly on the said centerline
	863			The Center South 1/16 corner of said section 1.
OLD FAIRVIEW Map No. 2		S84/36/13.9E	634.43	Easterly on the East-West centerline of the SE1/4 of said section 1
	864			Intersection with a line paralleling the PP&L transmission lines, also known as Line 39, southwesterly from and 50 feet perpendicular to the centerline of the transmission lines.
		S19/00/20.1E	2162.75	Southeasterly paralleling the PP&L transmission lines, southwesterly from and 50 feet perpendicular to the centerline of the transmission lines
	865			Intersection with the North-South centerline of the NE1/4 of section 12, T. 26 S., R. 3 W., W.M.
		S01/16/58.1W	701.16	Southerly on the said centerline
	866			The Northeast 1/16 corner of said section 12.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
OLD FAIRVIEW Map No. 2	S87/19/05.4E		902.93	Easterly on the East-West centerline of the NE1/4 of said section 12
867				Intersection with a line paralleling the PP&L transmission lines, also known as Line 39, southerly from and 50 feet perpendicular to the centerline of the transmission lines.
	S61/57/45.4E		4925.89	Easterly paralleling the PP&L powerlines, southerly from and 50 feet perpendicular to the centerline of the powerlines
868				Intersection with the North-South centerline of the SE1/4 of section 7, T. 26 S., R. 2 W., W.M.
	N04/45/33.4E		248	Northerly on the said centerline
869				The Center East 1/16 corner of said section 7.
	N03/50/20.8E		1343.36	Northerly on the North-South centerline of the NE1/4 of said section 7
870				The Northeast 1/16 corner of said section 7.
	S81/04/03.2E		1371.24	Easterly on the East-West centerline of the NE1/4 of said section 7
871				The North 1/16 corner of sections 7 and 8, T. 26 S., R. 2 W., W.M.
	N86/53/59.2E		1282.83	Easterly on the East-West centerline of the NW1/4 of said section 8
872				The Northwest 1/16 corner of said section 8.
	S03/31/18.4W		1372.3	Southerly on the North-South centerline of the NW1/4 of said section 8
873				The Center West 1/16 corner of said section 8.
	S03/53/26.2W		1454.42	Southerly on the North-South centerline of the SW1/4 of said section 8
874				Intersection with a line paralleling the PP&L transmission lines, also known as Line 39, southerly from and 50 feet perpendicular to the centerline of the transmission lines.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
OLD FAIRVIEW Map No. 2	S62/33/45.8E		957.46	Easterly paralleling the PP&L transmission lines, southerly from and 50 feet perpendicular to the centerline of the transmission lines
875				An angle point in the parallel line.
	S47/47/14.6E		582.01	Southeasterly paralleling the PP&L transmission lines, southwesterly from and 50 feet perpendicular to the centerline of the transmission lines
876				Intersection with the North-South centerline of said section 8.
	S08/23/28.9W		322.91	Southerly on the said centerline
877				The 1/4 corner of sections 8 and 17, T. 26 S., R. 2 W., W.M.
	S03/54/23.5W		1744.37	Southerly on the North-South centerline of said section 17
878				Intersection with the centerline of the North Umpqua Highway, Oregon State Highway No. 138.
	S48/17/58.1E		805.04	
879	S43/25/04.2E		238.73	Southeasterly on the said highway centerline
880	S88/25/04.5E		21.1	
881	S47/48/59.7E		389.08	
882	S88/25/04.5E		21.1	
883	S44/16/39.3E		338.97	
884				An angle point on the said highway centerline.
	N64/44/22.9E		89.37	North 47° 48' 52" East
885				The west corner of Parcel 1 on Map No. M73-42, Douglas County Surveyor's Office, monumented with a 5/8" iron rod.
	N50/05/01.3E		424.98	North 47° 48' 52" East, 353.47 feet on the northwest boundary of said Parcel 1

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
OLD FAIRVIEW Map No. 2	886			An angle point in the northwest boundary of said Parcel 1, monumented with a 5/8" iron rod.
		N77/18/05.6E	247.16	North 64° 43' 48" East, 282.87 feet on the northwest boundary of said Parcel 1
	887			Intersection with the East-West centerline of said section 17.
		N89/34/44.6E	639.84	Easterly on the said centerline
	888			The 1/4 corner of sections 16 and 17, T. 26 S., R. 2 W., W.M.
		S04/17/07.9W	1524.25	Southerly on the section line between said sections
	889			Intersection with the centerline of the North Umpqua Highway, Oregon State Highway No. 138.
		S39/25/44.9E	108.02	
890		S88/25/04.5E	21.1	Southeasterly on the said highway centerline
891		S56/39/30.6E	521.15	
892		S45/14/25.7E	91.48	
	893			An angle point on the said highway centerline.
		N46/15/46.1E	84.82	East
	894			A corner point at the intersection of northeasterly right of way of said North Umpqua highway with the easterly right of way of Evergreen Lane as shown on North Umpqua First Addition plat, vol. 10, page 52 of the Douglas County Surveyor's Office, monumented with a 3/4" iron rod.
		N31/01/08.2W	77.86	
895		N01/34/57.9E	84.4	Northerly on the easterly right of way of said Evergreen Lane
896		N53/42/27.4E	240.59	
897		N11/24/43.3W	281.52	
898		N43/25/04.3W	29.84	

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
OLD FAIRVIEW Map No. 2	899 N06/47/54.4W		190.22	Northerly on the easterly right of way of said Evergreen Lane
	900			The northwest corner of the southwest parcel on Map No. M56-46, Douglas County Surveyor's Office, monumented with a 5/8" iron rod.
	S87/48/27.9E		1399.24	East, 1447.26 feet on the north boundary of the said parcel
	901			The northeast corner of said parcel, monumented with a 5/8" iron rod.
	S03/33/52.6W		501.1	South 1° 27' East on the east boundary of said parcel
	902			Intersection with the north line of Tract 37, T. 26 S., R. 2 W., W.M.
	S87/31/01.8E		3098.6	Easterly on the north line of said Tract 37
	903			Angle Point 1 of Tract 37, which is on the west section line of section 15, T. 26 S., R. 2 W., W.M.
	S01/16/36.7W		240.34	Southerly on the said section line of section 15
	904			The South-South 1/64 corner of said section 15 only.
	S88/37/42.5E		619.58	Easterly on the East-West centerline of the SW1/4SW1/4 of said section 15
	905			The Southwest-Southwest 1/64 corner of said section 15.
	S02/27/12.0W		588.52	Southerly on the North-South centerline of the SW1/4SW1/4 of said section 15
	906			The West-West 1/64 corner of sections 15 and 22, T. 26 S., R. 2 W., W.M.
	S03/34/51.5W		693.92	Southerly on the North-South centerline of the NW1/4NW1/4 of said section 22.
	907			The Northwest-Northwest 1/64 corner of said section 22.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
OLD FAIRVIEW Map No. 2	S86/59/22.2E		699.85	Easterly on the East-West centerline of the NW1/4NW1/4 of said section 22
908				The Center-North-Northwest 1/64 corner of said section 22.
	S88/07/27.7E		1265.87	Easterly on the East-West centerline of the NE1/4NW1/4 of said section 22
909				The Center-North-North 1/64 corner of said section 22.
	N02/26/57.7E		652.17	Northerly on the North-South centerline of said section 22
910				The 1/4 corner of sections 15 and 22, T. 26 S., R. 2 W., W.M.
	S88/37/44.3E		2578.28	Easterly on the section line between the said sections 15 and 22
911				The section corner of sections 14, 15, 22 and 23, T. 26 S., R. 2 W., W.M.
	S01/16/32.6W		781.07	Southerly on the section line between said sections 22 and 23
912				Intersection with the centerline of the North Umpqua Highway, Oregon State Highway No. 138.
	N75/52/22.0E		974.37	Easterly on the said highway centerline
913				Intersection with the centerline of B.L.M. Road No. 26-2-23.0.
	N06/27/25.8E		172.78	
914				
	N31/19/39.2E		170.12	Northerly on the said road centerline
915				
	N12/53/33.3E		107.59	
916				
	N46/34/57.4E		59.68	
917				
	N01/34/57.2E		63.3	
918				
	N37/04/39.8W		135.11	
919				
	N12/27/13.9W		87	
920				
	N47/13/55.4W		224.3	
921				



MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
OLD FAIRVIEW 922	N01/34/57.2E		84.4	
Map No. 2	N49/35/43.3E		283.88	Northerly on the said road centerline
923	N01/34/57.2E		126.6	
924	N38/13/24.5W		164.8	
925	N01/34/57.2E		42.2	
926	N43/25/04.6W		59.68	
927	N51/32/53.2W		316.51	
928	N88/25/04.5W		21.1	
929	N43/25/04.6W		328.25	
930	N29/22/53.6W		123.04	
931	N12/27/13.8W		174	
932	N28/40/27.2W		293.14	
933	N01/34/57.2E		42.2	
934	N42/11/02.1E		583.62	
935	N24/46/52.6E		160.7	
936	N01/34/57.2E		42.2	
937	N46/34/57.3E		29.84	
938	N08/48/02.8E		57.28	
939				Intersection with the East-West centerline of section 14, T. 26 S., R. 2 W., W.M.
	S87/33/14.5E		2138.99	Easterly on said centerline of section 14
940				The Center 1/4 corner of said section 14.
	S04/12/18.8W		781.99	Southerly on the North-South centerline of said section 14
941				Intersection with a line paralleling the southern set of PP&L transmission lines, also known as Line 39, southerly from and 50 feet perpendicular to the centerline of the said set of transmission lines.

MAP SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET	DESCRIPTION
OLD FAIRVIEW Map No. 2	S89/28/40.8E		2698.4	Easterly paralleling the southern set of PP&L transmission lines, southerly from and 50 feet perpendicular to the centerline of the said set of transmission lines
	942			Intersection with the section line between sections 13 and 14, T. 26 S., R. 2 W., W.M.
	S02/34/25.3W		1762.66	Southerly on the said section line
	943			The section corner of sections 13, 14, 23 and 24, T. 26 S., R. 2 W., W.M.
	S89/48/52.8E		2608.52	Easterly on the section line between the said sections 13 and 24
	944			The 1/4 corner of said sections 13 and 24.
	N02/10/36.9E		646.96	Northerly on the North-South centerline of said section 13
	945			The Center-South-South 1/64 corner of said section 13.
	N87/56/53.8E		1341.36	Easterly on the East-West centerline of the SW1/4SE1/4 of said section 13
	946			The Center-South-Southeast 1/64 corner of said section 13.
	S01/16/24.0W		620.77	Southerly on the North-South centerline of the SE1/4 of said section 13
	947			The East 1/16 corner of sections 13 and 24, T. 26 S., R. 2 W., W.M.
MACE MOUNTAIN Map No. 3	N89/06/11.2E		1332.35	Easterly on the section line between said sections 13 and 24
	1			The Point of Beginning.