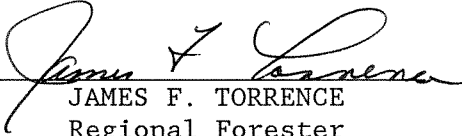


MOUNT WASHINGTON WILDERNESS ADDITIONS

Deschutes and Willamette National Forests

I hereby certify that the legal boundary description and map herewith represent the location of the boundary of the Mount Washington Wilderness Additions on the Deschutes and Willamette National Forests as entered into the National Wilderness Preservation System by the Act of June 26, 1984.

Signed 11-20-87
(Date)


JAMES F. TORRENCE
Regional Forester

Definition of Intent

The legal description of the Mount Washington Wilderness Additions is as shown on the map dated September 1986 on file in the office of the Chief of the USDA Forest Service and as generally described in Public Law 98-328. The approximate courses of the map boundaries are 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 said boundary. Unless specified in the description, calls to a stream shall be to the thread and calls to a ridge shall be to the crest. Section, Township, and Range lines, and Section corners established by the United States Public Land Survey, shall determine the actual location of 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 Mount Washington Wilderness Additions is a series of quadrangle maps published by the United States Geological Survey as identified on the attached index map. The various boundaries were marked on the map and the information was collected with a Hewlett-Packard 9020 Interactive Graphics System. The data is published as the attached metes and bounds description. Courses in the description are shown as grid bearings and grid distances.

MOUNT WASHINGTON WILDERNESS ADDITIONS BOUNDARY DESCRIPTION

All bearings and distances shown in the following description are based on the Oregon State Plane coordinate grid system, North Zone. International, State, Indian Reservation, National Park, Mineral Claim, or Sectional land boundaries have been included although record bearing, distance, and monuments will prevail.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
MT. WASHINGTON THREE FINGERED JACK SOUTHEAST MAP NO. 2	1			Beginning at a point in the Mt. Washington Wilderness as described 6/10/65, on the Northeast corner of Section 14, T. 14 S., R. 7 1/2 E., W.M., Latitude 44-21-52.62 North, Longitude 121-52-28.21 West, Oregon Grid Coordinates North Zone X=1,640,541, Y=257,513.
		S88-37E	1405 (428.2)	Along the North line of said section 14.
	2			A point 200 feet West of centerline of the Pacific Crest National Scenic Trail, on the North line of said Section 14.
		N41-16E	315 (96.0)	
	3			
		N36-22E	405 (123.4)	
	4			
		N30-37E	222 (67.7)	
	5			
		N15-34E	164 (50.0)	Northeasterly.
	6			
		N30-58E	169 (51.5)	
	7			
		N26-34E	186 (56.7)	
	8			
		N28-26E	124 (37.8)	
	9			
		N56-56E	103 (31.4)	
	10			
		N78-14E	123 (37.5)	
	11			
		N68-43E	287 (87.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THREE FINGERED JACK SOUTHEAST MAP NO. 3	12				
		N64-57E	288	(87.8)	Northeasterly.
	13				
		N63-26E	40	(12.2)	
	14				A point being the southeasterly corner of the Seventh Day Adventist Organization Camp Special Use Area under Permit No. 3104, dated May 6, 1982, and delineated by a map dated February, 1982.
		N45-37E	130	(39.6)	
	15				
		N23-12E	228	(69.5)	
	16				
		N12-20E	155	(47.2)	Along the above stated Special Use Boundary.
	17				
		N29-49E	111	(33.8)	
	18				
		N36-36E	87	(26.5)	
	19				
		N76-52E	31	(9.4)	
	20				A point 200 feet southeasterly of and perpendicular to USFS Road No. 2690.960, which is on the east boundary of the above stated Special Use site.
		N62-13E	148	(45.1)	
	21				
		N51-48E	335	(102.1)	
THREE FINGERED JACK NORTHEAST MAP NO. 1	22				
		N31-31E	306	(93.3)	
	23				
		N18-37E	391	(119.2)	Paralleling USFS Road No. 2690.960, feet easterly from centerline.
	24				
		N20-14E	272	(82.9)	
	25				
		N19-30E	240	(73.2)	
	26				
		N17-06W	95	(29.0)	
	27				
		N08-09E	459	(139.9)	
	28				
		N12-53E	624	(190.2)	
	29				

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THREE FINGERED JACK NORTHEAST MAP NO. 1	30	N10-53E	657	(200.3)	Paralleling USFS Road No. 2690.960, 200 feet easterly from centerline.
		N18-39E	260	(79.2)	
	31				A point 200 feet easterly of and perpendicular to USFS Road No. 2690.960 and 200 feet southerly of and perpendicular to USFS Road No. 2690.811.
	32	S75-00E	317	(96.6)	
	33	S71-56E	451	(137.5)	
	34	S77-40E	473	(144.2)	
	35	S81-29E	459	(139.9)	Paralleling USFS Road No. 2690.811, 200 feet southerly from centerline.
	36	S88-40E	214	(65.2)	
	37	S85-40E	291	(88.7)	
	38	N81-40E	200	(61.0)	
		N88-43E	224	(68.3)	
	39				A point which is 200 feet southerly of and perpendicular to the centerline of USFS Road 2690.811 on the Cascade Crest.
	40	S71-51E	385	(117.3)	
	41	S66-01E	448	(136.6)	
	42	S72-32E	659	(200.9)	
	43	S76-32E	756	(230.4)	Paralleling Road No. 1028.500, 200 feet southerly from centerline.
	44	S81-40E	386	(117.7)	
	45	S69-03E	772	(235.3)	
	46	S75-25E	842	(256.6)	
		S87-47E	311	(94.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THREE FINGERED JACK NORTHEAST MAP NO. 1	47				
		N87-34E	542	(165.2)	
	48				
		S86-13E	319	(97.2)	
	49				
		S73-17E	567	(172.8)	
	50				
		S74-13E	713	(217.3)	
	51				
		S75-52E	401	(122.2)	Paralleling USFS Road No. 1028.500, 200 feet southerly from centerline.
	52				
		S72-26E	189	(57.6)	
THREE FINGERED JACK SOUTHEAST MAP NO. 2	53				
		S61-03E	440	(134.1)	
	54				
		S53-12E	179	(54.6)	
	55				
		S68-50E	424	(129.2)	
	56				
		S69-03E	324	(98.8)	
	57				
		S75-08E	370	(112.8)	
	58				
		S73-39E	451	(137.5)	
	59				
		S70-54E	324	(98.8)	
	60				
		S61-58E	419	(127.7)	
	61				
		S63-37E	439	(133.8)	
	62				
		S70-22E	304	(92.7)	
	63				
		S78-23E	258	(78.6)	
	64				
		S78-14E	123	(37.5)	
	65				
		S50-18E	376	(114.6)	
	66				A point 200 feet southerly of and perpendicular to the centerline of Road No. 1028.500 and 200 feet southwesterly of and perpendicular to the centerline of USFS Road No. 1028.590.

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)	DESCRIPTION
THREE FINGERED JACK SOUTHEAST MAP NO. 2	67	S56-07E 649 (197.8)	
	68	S52-59E 626 (190.8)	
	69	S49-44E 453 (138.1)	
	70	S60-01E 494 (150.6)	Paralleling USFS Road No. 1028.590, 200 feet southerly from centerline.
	71	S57-41E 496 (151.2)	
	72	S50-00E 194 (59.1)	
	73	S30-20E 293 (89.3)	
	74	S19-32E 562 (171.3)	
	75	S15-33E 466 (142.0)	
		S18-12E 464 (141.4)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
THREE FINGERED JACK SOUTHEAST MAP NO. 2	76			Paralleling USFS Road No. 1028.590, 200 feet southwesterly from centerline.
	S16-58E	394	(120.1)	
	77			
	S08-34E	127	(38.7)	
	78			A point in Cache Creek which is 200 feet southwesterly from centerline of USFS Road No. 1028.590.
	S74-39E	317	(96.6)	
	79			
	S80-15E	201	(61.3)	
	80			
	N84-34E	201	(61.3)	
	81			
	N84-34E	211	(64.3)	Paralleling USFS Road No. 1028.590, 200 feet southerly from centerline.
	82			
	S68-41E	195	(59.4)	
	83			
	S77-54E	186	(56.7)	
	84			
	S71-13E	261	(79.6)	
	85			
	S73-55E	231	(70.4)	
	86			
	N85-44E	229	(69.8)	
	87			
	S83-13E	127	(38.7)	
	88			A point 200 feet southerly of and perpendicular to the centerline of USFS Road No. 1028.590 on the North-South centerline of Section 16, T. 14 S., R. 8 E.
	S01-12W	4669	(1423.1)	Along the North-South centerline of said Section 16 and Section 21, T. 14 S., R. 8 E.
	89			A point on the North-South centerline of said Section 21 which is west of the end point of USFS Road No. 1030.600.

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)	DESCRIPTION
THREE FINGERED JACK SOUTHEAST MAP NO. 2	S42-07E	3157 (962.3)	
	90		A point with Oregon Grid Coordinates North Zone X=1,666,017, Y=248,150, approximately 500 feet from the end of USFS Road No. 1030.690.
	S27-19E	4453 (1357.3)	
	91		A point with Oregon Grid Coordinates North Zone X=1,668,061, Y=244,194, approximately 200 feet from the end of USFS Road No. 1030.470.
	S01-00E	2540 (774.2)	
	92		A point with Oregon Grid Coordinates North Zone X=1,668,846, Y=241,778, approximately 500 feet from the end of USFS Road No. 1030.355.
	S79-48W	2367 (721.5)	
	93		A point on the high point of a butte, elevation 4904 feet.
	S00-42W	4138 (1261.3)	
	94		A point being the northerly high point of Dugout Butte, elevation 5245.
	S23-20E	7498 (2285.4)	
	95		A point on the easterly side of the lava flow northerly of State Highway 242 which is on a line between said northerly high point of Dugout Butte and triangulation station BM "C11 26".
96 97	S21-37W	166 (50.6)	
	S20-36W	151 (46.0)	Along the easterly edge of the lava flow northwesterly of State Highway 242.
	S04-33W	138 (42.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THREE FINGERED JACK SOUTHEAST MAP NO. 2	98				
		S05-10W	167	(50.9)	
	99				
		S59-02W	146	(44.5)	
	100				
		S48-02W	187	(57.0)	
	101				
		S43-50W	209	(63.7)	
	102				
		S29-59W	232	(70.7)	
	103				
		S30-00W	194	(59.1)	
	104				
		S21-29W	101	(30.8)	Along the easterly edge of the lava flow northwesterly of said highway.
	105				
		S06-20W	54	(16.5)	
	106				
		S38-28W	93	(28.3)	
	107				
		S63-13W	118	(36.0)	
	108				
		S50-45W	198	(60.4)	
	109				
		S39-17W	291	(88.7)	
	110				
		S34-47W	303	(92.4)	
	111				
		S33-24W	222	(67.7)	
	112				
		S30-23W	289	(88.1)	
	113				
		S30-26W	259	(78.9)	
	114				
		S36-20W	127	(38.7)	
	115				
		S16-54W	141	(43.0)	
	116				
		S14-48W	219	(66.8)	
	117				
		S22-36W	317	(96.6)	
	118				
		S11-58W	241	(73.5)	
	119				
		S38-12W	293	(89.3)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
THREE FINGERED JACK SOUTHEAST MAP NO. 2	120			
	S63-48W	211	(64.3)	
	121			
	S71-38W	292	(89.0)	
	122			
	S71-55W	209	(63.7)	
	123			
	S56-03W	181	(55.2)	
	124			
	S52-05W	207	(63.1)	
	125			
	S35-18W	256	(78.0)	
	126			
	S20-35W	279	(85.0)	Along the easterly edge of the lava flow northwesterly of said highway.
	127			
	S20-14W	272	(82.9)	
	128			
	S21-06W	197	(60.0)	
	129			
	S24-20W	218	(66.4)	
	130			
	S26-54W	228	(69.5)	
	131			
	S44-42W	132	(40.2)	
	132			
	S58-48W	122	(37.2)	
	133			
	S88-14W	162	(49.4)	
	134			
	S88-15W	197	(60.0)	
	135			
	S84-46W	143	(43.6)	
	136			
	S43-53W	180	(54.9)	
	137			
	S33-19W	217	(66.1)	
	138			
	S58-14W	173	(52.7)	
	139			
	S53-11W	224	(68.3)	
	140			
	S45-15W	162	(49.4)	
	141			
	S04-15W	148	(45.1)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
THREE FINGERED JACK SOUTHEAST MAP NO. 2	142			
	S39-02E	170	(51.8)	
	143			
	N84-28E	135	(41.1)	
	144			
	S74-07E	135	(41.1)	
	145			
	S69-35E	100	(30.5)	
	146			
	S07-43E	97	(29.6)	
	147			
	S05-19E	86	(26.2)	
	148			
	S13-14W	210	(64.0)	Along the easterly edge of the lava flow northwesterly of said highway.
	149			
	S23-43W	206	(62.8)	
	150			
	S36-19W	164	(50.0)	
	151			
	S70-21W	104	(31.7)	
	152			
	S57-42W	148	(45.1)	
	153			
	S87-20W	150	(45.7)	
	154			
	S82-04W	290	(88.4)	
	155			
	S70-04W	85	(25.9)	
	156			
	S16-31W	123	(37.5)	
	157			
	S04-42E	134	(40.8)	
	158			

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
THREE FINGERED JACK SOUTHEAST MAP NO. 2		S07-18W	165 (50.3)	
	159	S08-20W	117 (35.7)	
	160	S29-52W	179 (54.6)	
	161	S34-12W	155 (47.2)	
	162	S86-04W	102 (31.1)	
	163	N88-37W	206 (62.8)	
	164	S81-46W	77 (23.5)	Along the easterly edge of the lava flow northwesterly of said highway.
	165	S61-23W	75 (22.9)	
	166	S42-23W	185 (56.4)	
	167	S52-16W	268 (81.7)	
	168	S51-40W	243 (74.1)	
	169	S73-34W	81 (24.7)	
	170	N64-55W	104 (31.7)	
	171	N40-05W	132 (40.2)	
	172	N62-08W	79 (24.1)	
	173	N84-17W	60 (18.3)	
	174	S57-48W	64 (19.5)	
	175	S09-39W	149 (45.4)	
	176	S00-40E	170 (51.8)	
	177	S01-57E	147 (44.8)	
	178	S03-47W	166 (50.6)	
	179	S00-27E	126 (38.4)	
	180	S14-19W	150 (45.7)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
THREE FINGERED JACK SOUTHEAST MAP NO. 2	181			
	182	S48-49W	106 (32.3)	
	183	S40-34W	183 (55.8)	
	184	S49-57W	148 (45.1)	Along the southeasterly edge of the lava flow northerly of said highway.
	185	S57-15W	153 (46.6)	
		S64-41W	124 (37.8)	
	186			A point on a line S 88°- 52' E from a point 500 feet north of the Dee Wright Observatory and on the edge of the said lava flow.
		N88-52W	3114 (949.1)	
	187			A point on a line N 88°- 52' W from a point 500 feet north of the Dee Wright Observatory and on the Mt. Washington Wilderness Boundary as described dated 6/10/65. Said point is on a line which connects a point which is 0.45 miles N ° W of Dee Wright Observatory and 2.15 miles S 56° E of VABM 6872 near Belknap Crater and another point which is south approximately 0.5 miles and on the north right-of-way (R.O.W.) of Oregon State Highway 242 and 0.24 miles S 82° W of Dee Wright Observatory..