

TATOOSH WILDERNESS

Gifford Pinchot National Forest

I hereby certify that the legal boundary description and map herewith represent the location of the boundary of the Tatoosh Wilderness on the Gifford Pinchot National Forest and the Snoqualmie National Forest as entered into the National Wilderness Preservation System by the Act of July 3, 1984.

Signed

Jan. 24, 1987
(Date)

James F. Torrence
JAMES F. TORRENCE
Regional Forester

Definition of Intent

The legal description of the Tatoosh Wilderness 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 98-339. 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 Tatoosh Wilderness 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.

TATOOSH WILDERNESS BOUNDARY DESCRIPTION

All bearings and distances shown in the following description are based on the Washington State Plane coordinate grid system, South 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
RANDLE NE Map No. 1	1			A point on the North line Section 4, T.14 N., R.8 E., W.M; South boundary of Mount Rainier National Park, approximately 2700 feet East of the northwest corner of said Section 4, approximate elevation 4000 feet, Latitude 46-44-06.77 North, Longitude 121-48-05.52 West, NW1/4 NE1/4 of said Section 4, Washington grid coordinates south zone X= 1,673,663, Y= 513,987.
		S88-38E	9961 (3036.1)	Along South boundary Mount Rainier National Park.
	2			Intersection with Snoqualmie National Forest and Gifford Pinchot National Forest boundary.
PACKWOOD NW Map No. 2	3	S89-04E	2944 (897.3)	Along South boundary Mount Rainier National Park.
	4	S89-22E	13239 (4035.3)	
		S89-10E	17238 (5254.2)	
	5			Angle Point 44A on South boundary of Mount Rainier National Park.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2		S31-48E	304	(92.7)	
	6	S10-50E	96	(29.3)	
	7	S01-00E	164	(50.0)	
	8	S56-01E	163	(49.7)	
	9	S50-26E	119	(36.3)	
	10	S41-54E	105	(32.0)	
	11	S33-25E	120	(36.6)	
	12	S22-21E	523	(159.4)	
	13	S12-23E	135	(41.1)	
	14	S01-53E	304	(92.7)	
	15	S28-09E	307	(93.6)	Along South boundary of Mount Rainier National Park.
	16	S20-54E	154	(46.9)	
PACKWOOD NE Map No. 3	17	S02-30E	160	(48.8)	
	18	S02-54W	138	(42.1)	
	19	S10-31E	71	(21.6)	
	20	S29-07E	90	(27.4)	
	21	S30-48E	182	(55.5)	
	22	S27-54E	135	(41.1)	
	23	S21-04E	131	(39.9)	
	24	S25-48E	232	(70.7)	
	25	S12-01E	110	(33.5)	
	26	S04-46E	108	(32.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NE	27				
		S18-18E	137	(41.8)	
	28				
Map No. 3		S37-50E	108	(32.9)	
	29				
		S38-56E	100	(30.5)	
	30				Along South boundary of Mount Rainier National Park.
		S28-24E	84	(25.6)	
	31				
		S15-09E	463	(141.1)	
	32				
		S19-56E	109	(33.2)	
	33				
		S30-50E	78	(23.8)	
	34				
		S50-52E	76	(23.2)	
	35				
		S72-42E	222	(67.7)	
	36				
		S63-26E	54	(16.5)	
	37				
		S20-25E	100	(30.5)	
	38				
		S12-15E	156	(47.5)	
	39				
		S12-18E	249	(75.9)	
	40				
		S16-26E	81	(24.7)	
	41				
		S26-15E	161	(49.1)	
	42				
		S28-48E	264	(80.5)	
	43				
		S14-36E	198	(60.4)	
	44				
		S06-52E	142	(43.3)	
	45				
		S11-59E	67	(20.4)	
	46				
		S16-23E	379	(115.5)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD				
NE	47			Angle Point 59A on South boundary of Mount Rainier National Park.
Map No. 3	S89-30E	3591	(1094.5)	Along South boundary of Mount Rainier National Park.
	48			A point which is 200 feet westerly of and perpendicular to the centerline of Stevens Canyon Highway.
	S34-35E	160	(48.8)	
49	S14-31E	116	(35.4)	
50	S20-23E	531	(161.8)	
51	S11-45E	619	(188.7)	Paralleling Stevens Canyon Highway, 200 feet westerly and southerly of centerline.
52	S10-09E	954	(290.8)	
53	S07-35E	417	(127.1)	
54	S09-52E	414	(126.2)	
55	S10-18E	280	(85.3)	
56	S24-07E	147	(44.8)	
57	S46-03E	232	(70.7)	
58	S58-57E	223	(68.0)	
59	S81-15E	237	(72.2)	
60	N80-46E	168	(51.2)	
61	N72-35E	498	(151.8)	
	62			A point 200 feet southerly of and perpendicular to centerline of Stevens Canyon Highway.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NE Map No. 3	63	S78-09E	63	(19.2)	Ascend.
		S31-34E	82	(25.0)	
	64	S10-37E	65	(19.8)	
	65	S02-12W	52	(15.8)	
	66				
					Top of peak, approximate elevation 3402.
	67	S02-47W	144	(43.9)	Descend Backbone Ridge.
	68	S25-15W	776	(236.5)	
	69	S26-21W	484	(147.5)	
	70	S19-20W	284	(86.6)	
	71	S15-23W	279	(85.0)	
	72	S06-50W	143	(43.6)	
	73	S01-04W	108	(32.9)	
	74	S14-02E	103	(31.4)	
	75	S24-32E	113	(34.4)	
	76	S22-27E	212	(64.6)	
	77	S12-00E	178	(54.3)	
	78	S01-13W	142	(43.3)	
		S02-28W	162	(49.4)	
	79				Point on Backbone Ridge.
	80	S18-20W	169	(51.5)	Descend.
		S25-34W	178	(54.3)	
	81	S32-44W	117	(35.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NE	82				
		S14-16W	118	(36.0)	
Map No. 3	83				
		S00-37E	94	(28.7)	
	84				
		S09-28E	122	(37.2)	
	85				
		S17-39W	69	(21.0)	
	86				
		S86-36W	84	(25.6)	
	87				
		S70-12W	53	(16.2)	
	88				Descend.
		S06-43W	68	(20.7)	
	89				
		S03-58W	72	(21.9)	
	90				
		S18-26W	32	(9.8)	
	91				
		S47-35W	267	(81.4)	
	92				
		S45-42W	175	(53.3)	
	93				
		S60-44W	162	(49.4)	
	94				
		S43-44W	192	(58.5)	
	95				
		S67-23W	208	(63.4)	
	96				
		S65-39W	150	(45.7)	
	97				
		S47-41W	76	(23.2)	
	98				
		S12-56W	76	(23.2)	
	99				
		S05-03W	171	(52.1)	
	100				
		S04-36W	112	(34.1)	
	101				A point in a saddle.
		S02-20E	442	(134.7)	
	102				Along spur ridge.
		S01-58E	146	(44.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NE	103				
		S20-06E	314	(95.7)	
	104				
Map No. 3		S04-46W	84	(25.6)	
	105				
		S10-37W	386	(117.7)	
	106				
		S04-46W	494	(150.6)	
	107				
		S14-20W	606	(184.7)	
	108				
		S17-56W	107	(32.6)	
	109				Along spur ridge.
		S03-35E	64	(19.5)	
	110				
		S02-37E	505	(153.9)	
	111				
		S00-08W	440	(134.1)	
	112				
		S09-10W	188	(57.3)	
	113				
		S07-37W	189	(57.6)	
	114				
		S02-44W	188	(57.3)	
	115				
		S01-00E	172	(52.4)	
	116				Intersection with South line of Section 19, T.14 N., R.10 E., W.M.
		N88-59W	2476	(754.7)	Along South line of said Section 19.
	117				The northwest section corner of Section 30, T.14 N., R.10 E., W.M.
		S01-10W	936	(285.3)	Along west line of said Section 30.
	118				A point in an unnamed drainage.
		S08-57E	443	(135.0)	
	119				
		S05-27E	179	(54.6)	
	120				Descend unnamed drainage.
		S27-46W	170	(51.8)	
	121				
		S17-44W	335	(102.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NE Map No. 3	122				
		S12-43W	168	(51.2)	
	123				
		S01-03W	218	(66.4)	
	124				
		S26-10E	127	(38.7)	
	125				
		S33-23E	305	(93.0)	
	126				
		S32-11E	242	(73.8)	
	127				Descend unnamed drainage.
		S20-56E	196	(59.7)	
	128				
		S10-39E	303	(92.4)	
	129				
		S02-11E	314	(95.7)	
	130				
		S10-34W	305	(93.0)	
	131				
		S28-10W	415	(126.5)	
	132				
		S35-07W	268	(81.7)	
	133				
		S47-31W	161	(49.1)	
	134				Intersection of drainage with Muddy Fork.
		N84-59W	100	(27.7)	
	135				Ascend
		N77-54W	100	(30.5)	
	136				A point 200 feet southwesterly of the main thread of Muddy Fork.
		N47-56W	758	(231.0)	
	137				
		N49-19W	506	(154.2)	
	138				Paralleling Muddy Fork 200 feet southwesterly of the main thread.
		N60-24W	296	(90.2)	
	139				
		N49-32W	89	(27.1)	
	140				
		N27-22W	287	(87.5)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NE	141			A point which is 200 feet southwesterly of the main thread of Muddy Fork.
Map No. 3	N57-43W	292	(89.0)	Ascend.
	142			A point on the northerly edge of a harvest unit.
	N63-21W	299	(91.1)	Along the northerly edge of a harvest unit.
	143	N80-20W	286	(87.2)
	144			A point on the northerly edge of a harvest unit.
	S87-40W	270	(82.3)	
	145	S79-17W	269	(82.0)
	146	S71-05W	151	(46.0)
	147	S52-31W	113	(34.4)
PACKWOOD NW	148	S81-56W	242	(73.8)
	149	S55-36W	288	(87.8)
Map No. 2	150	N87-53W	108	(32.9)
	151	S63-09W	438	(133.5)
	152	S73-49W	65	(19.8)
	153	N78-09W	166	(50.6)
	154	S78-17W	409	(124.7)
	155	S74-48W	481	(146.6)

QUAD SHEET 3AME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD	175				
NW		S82-45W	111	(33.8)	
	176				
Map		N75-22W	234	(71.3)	
No. 2	177				
		S11-57W	106	(32.3)	
	178				
		S38-30W	225	(68.6)	
	179				
		S50-20W	517	(157.6)	
	180				
		S52-27W	687	(209.4)	
	181				
		S55-42W	472	(143.9)	
	182				
		S58-36W	319	(97.2)	
	183				
		S63-55W	471	(143.6)	
	184				Along the 2400 foot contour.
		N80-57W	318	(96.9)	
	185				
		S09-28W	97	(29.6)	
	186				
		S22-23W	74	(22.6)	
	187				
		S50-38W	101	(30.8)	
	188				
		S62-19W	138	(42.1)	
	189				
		S71-09W	87	(26.5)	
	190				
		S41-47W	126	(38.4)	
	191				
		S46-02W	194	(59.1)	
	192				
		S57-30W	186	(56.7)	
	193				
		S76-21W	212	(64.6)	
	194				
		N84-17W	241	(73.5)	
	195				
		N82-47W	143	(43.6)	
	196				
		S31-20W	108	(32.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW	197				
		S41-25W	169	(51.5)	
	198				
Map		S52-52W	176	(53.6)	
No. 2	199				
		S59-48W	155	(47.2)	
	200				
		S80-47W	150	(45.7)	
	201				
		S84-14W	179	(54.6)	
	202				
		S64-02W	87	(26.5)	
	203				
		S52-18W	111	(33.8)	
	204				
		S53-37W	47	(14.3)	
	205				
		N76-28W	218	(66.4)	
	206				
		00-00W	56	(17.1)	
	207				Along the 2400 foot contour.
		S61-03W	54	(16.5)	
	208				
		S52-30W	217	(66.1)	
	209				
		S67-10W	82	(25.0)	
	210				
		S82-43W	95	(29.0)	
	211				
		N80-20W	95	(29.0)	
	212				
		N38-53W	80	(24.4)	
	213				
		N25-49W	407	(124.1)	
	214				
		N63-26W	74	(22.6)	
	215				
		N83-49W	465	(141.7)	
	216				
		N71-49W	282	(86.0)	
	217				
		N66-45W	170	(51.8)	
	218				
		N58-24W	61	(18.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2	219				
		N15-08W	176	(53.6)	
	220				
		N32-09W	83	(25.3)	
	221				
		N51-14W	169	(51.5)	
	222				
		N44-19W	117	(35.7)	
	223				
		N29-43W	260	(79.2)	
	224				
		N27-07W	417	(127.1)	
	225				
		N08-56W	142	(43.3)	
	226				
		N36-52W	100	(30.5)	
	227				
		N10-18W	157	(47.9)	
	228				
		N06-14E	129	(39.3)	
	229				
		N41-35E	83	(25.3)	
	230				Along the 2400 foot contour.
		N54-10E	44	(13.4)	
	231				
		N07-26W	46	(14.0)	
	232				
		N49-46W	102	(31.1)	
	233				
		N52-02W	104	(31.7)	
	234				
		N15-07W	153	(46.6)	
	235				
		N36-43W	314	(95.7)	
	236				
		N25-56W	366	(111.6)	
	237				
		N28-27W	355	(108.2)	
	238				
		N39-26W	117	(35.7)	
	239				
		N02-46W	124	(37.8)	
	240				
		N08-53E	130	(39.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2	241				
		N13-27E	189	(57.6)	
	242				
		N00-34E	100	(30.5)	
	243				
		N29-03W	82	(25.0)	
	244				
		N30-15W	278	(84.7)	
	245				
		N22-41W	264	(80.5)	
	246				
		N20-57W	101	(30.8)	
	247				
		N10-57W	95	(29.0)	
	248				
		N31-30E	73	(22.3)	
	249				
		N48-49E	74	(22.6)	
	250				
		N24-27E	48	(14.6)	
	251				Along the 2400 foot contour.
		N58-11W	93	(28.3)	
	252				
		N63-26W	130	(39.6)	
	253				
		N45-00W	130	(39.6)	
	254				
		N16-08W	612	(186.5)	
	255				
		N19-08W	235	(71.6)	
	256				
		N08-08E	85	(25.9)	
	257				
		N36-02E	82	(25.0)	
	258				
		N42-43E	142	(43.3)	
	259				
		N56-07W	169	(51.5)	
	260				
		N34-47W	203	(61.9)	
	261				
		N04-29W	102	(31.1)	
	262				
		N49-34W	142	(43.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2	263	N25-05W	347	(105.8)	
	264	N19-57W	264	(80.5)	
	265	N22-51W	263	(80.2)	Along the 2400 foot contour.
	266	N18-26W	114	(34.7)	
	267	N05-12W	66	(20.1)	
	268	N09-47W	59	(18.0)	
	269				A point in an unnamed drainage.
		N63-26E	72	(21.9)	
	270	N75-21E	158	(48.2)	Unnamed drainage.
	271	N78-14E	245	(74.7)	
	272				A point on the 2560 foot contour.
		N09-05W	51	(15.5)	
	273	N49-15W	496	(151.2)	
	274	N40-29W	206	(62.8)	
	275	N27-26W	356	(108.5)	
	276	N26-17W	558	(170.1)	
	277	N18-11W	141	(43.0)	Along the 2560 foot contour.
	278	N07-31E	107	(32.6)	
	279	N16-03E	152	(46.3)	
	280	N38-42W	213	(64.9)	
	281	N37-34W	1142	(348.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2	282				
		N36-03W	627	(191.1)	
	283				
		N41-47W	378	(115.2)	
	284				
		N33-18W	240	(73.2)	
	285				
		N24-09W	149	(45.4)	
	286				Along the 2560 foot contour.
		N17-36W	86	(26.2)	
	287				
		N05-24E	149	(45.4)	
	288				
		N48-59W	265	(80.8)	
	289				
		N31-13W	309	(94.2)	
	290				A point in an unnamed drainage.
		N76-07E	183	(55.8)	
	291				
		N63-13E	351	(107.0)	
	292				Ascend unnamed drainage.
		N43-54E	222	(67.7)	
	293				
		N48-23E	251	(76.5)	
	294				
		N51-04E	134	(40.8)	
	295				A point in an unnamed drainage. Elevation 2800 feet.
		S82-11W	287	(87.5)	
	296				
		S79-51W	136	(41.5)	
	297				Along the 2800 foot contour.
		N81-58W	158	(48.2)	
	298				
		N01-00W	189	(57.6)	
	299				
		N39-28W	220	(67.1)	
	300				
		N39-06W	241	(73.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2	301				
		N34-12W	404	(123.1)	
	302				
		N14-09W	245	(74.7)	
	303				
		N00-33E	208	(63.4)	
	304				
		N14-25E	221	(67.4)	
	305				
		N36-07E	92	(28.0)	
	306				
		N55-13E	88	(26.8)	
	307				
		N34-42W	158	(48.2)	
	308				
		N76-30W	51	(15.5)	
	309				Along the 2800 foot contour.
		S51-56W	328	(100.0)	
	310				
		S66-58W	138	(42.1)	
	311				
		S88-41W	130	(39.6)	
	312				
		N70-47W	140	(42.7)	
	313				
		N46-15W	356	(108.5)	
	314				
		N35-46W	701	(213.7)	
	315				
		N43-58W	586	(178.6)	
	316				
		N21-57W	406	(123.7)	
	317				Intersection with unnamed drainage.
		N52-38E	367	(111.9)	
	318				Ascend unnamed drainage.
		N50-55E	336	(102.4)	
	319				A point in an unnamed drainage. Elevation 3200 feet.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2		N52-18W	167	(50.9)	
	320	N75-26W	159	(48.5)	
	321	N57-37W	97	(29.6)	
	322	N55-00W	61	(18.6)	
	323	N07-07W	64	(19.5)	
	324	N42-43W	283	(86.3)	
	325	N28-02W	453	(138.1)	
	326	N20-25W	510	(155.4)	
	327	N85-50W	96	(29.3)	
	328	S88-13W	64	(19.5)	
	329	N29-52W	125	(38.1)	Along the 3200 foot contour.
	330	N15-22W	631	(192.3)	
	331	N09-15W	174	(53.0)	
	332	N29-12W	78	(23.8)	
	333	N58-40W	54	(16.5)	
	334	N15-31W	336	(102.4)	
	335	N05-56W	203	(61.9)	
	336	N11-36E	159	(48.5)	
	337	N36-06E	119	(36.3)	
	338	N45-00E	113	(34.4)	
	339	N08-39E	93	(28.3)	
	340	N43-09E	132	(40.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2	341				
		N34-17W	53	(16.2)	
	342				
		N63-26W	80	(24.4)	
	343				
		N86-14W	471	(143.6)	
	344				
		N56-31W	149	(45.4)	
	345				
		N24-42W	165	(50.3)	
	346				
		N12-23W	252	(76.8)	
	347				Along the 3200 foot contour.
		N05-19W	173	(52.7)	
	348				
		N11-57E	174	(53.0)	
	349				
		N03-22W	204	(62.2)	
	350				
		N04-20W	145	(44.2)	
	351				
		N33-41E	97	(29.6)	
	352				A point in an unnamed drainage. Elevation 3200 feet.
		N89-20W	256	(78.0)	
	353				Descend unnamed drainage.
		N87-02W	116	(35.4)	
	354				
		S70-37W	114	(34.7)	
	355				
		S56-40W	91	(27.7)	
	356				A point in an unnamed drainage 300 feet easterly of and perpendicular to the centerline of USFS Road No. 5272.
		N08-47W	249	(75.9)	
	357				Paralleling USFS Road No. 5272, 300 feet easterly of centerline.
		N06-04W	322	(98.1)	
	358				
		N04-13W	245	(74.7)	
	359				
		N03-40W	172	(52.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2	360				
		N14-25E	145	(44.2)	
	361				Paralleling USFS Road No. 5272,
		N22-37E	234	(71.3)	300 feet easterly of centerline.
	362				
		N16-39E	202	(61.6)	
	363				
		N20-48E	169	(51.5)	
	364				
		N10-10W	108	(32.9)	
	365				A point in a draw, 300 feet easterly of and perpendicular to the centerline of USFS Road No. 5272.
		N86-14E	152	(46.3)	
	366				Ascend draw.
		S82-21E	375	(114.3)	
	367				A point in a draw. Elevation 3440 feet.
		N49-46W	102	(31.1)	
	368				
		N25-19W	164	(50.0)	
	369				
		N16-32W	190	(57.9)	
	370				
		N00-41E	168	(51.2)	
	371				
		N23-17E	172	(52.4)	
	372				
		N35-55E	264	(80.5)	
	373				Along the 3440 foot contour.
		N51-43E	242	(73.8)	
	374				
		N52-36E	86	(26.2)	
	375				
		N17-21E	34	(10.4)	
	376				
		N18-51E	87	(26.5)	
	377				
		N08-58W	77	(23.5)	
	378				
		N74-35W	60	(18.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2	379				
		N79-07W	53	(16.2)	
	380				
		N72-21W	92	(28.0)	
	381				
		N62-26W	203	(61.9)	
	382				
		N34-30W	116	(35.4)	
	383				
		N11-19W	122	(37.2)	
	384				Along the 3440 foot contour.
		N03-30E	180	(54.9)	
	385				
		N50-43W	57	(17.4)	
	386				
		N21-34W	92	(28.0)	
	387				
		00-00N	96	(29.3)	
	388				
		N26-56E	141	(43.0)	
	389				A point in a draw at the 3440 foot elevation. Southeast corner of harvest unit.
		N06-55W	233	(71.0)	
	390				
		N19-30W	291	(88.7)	
	391				Along harvest unit boundary.
		N29-58W	316	(96.3)	
	392				
		N19-09W	561	(171.0)	
	393				
		N25-34W	155	(47.2)	
	394				A point on a spur ridge, the northeast boundary of a harvest unit.
		N63-26W	76	(23.2)	
	395				
		S88-02W	146	(44.5)	
	396				Descend, along north boundary of a harvest unit.
		S88-51W	398	(121.3)	
	397				
		S86-10W	270	(82.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2	398				
		S61-16W	260	(79.2)	
	399				Descend, along north boundary of a harvest unit.
		S59-30W	209	(63.7)	
	400				
		S73-18W	125	(38.1)	
	401				A point in Butter Creek at the intersection with an unnamed tributary.
		S79-17W	226	(68.9)	
	402				
		S68-17W	413	(125.9)	
	403				
		S72-32W	300	(91.4)	
	404				
		S78-20W	317	(96.6)	
	405				
		S69-38W	178	(54.3)	
	406				Ascend.
		S61-23W	524	(159.7)	
	407				
		S65-40W	160	(48.8)	
	408				
		S77-54W	143	(43.6)	
	409				
		S85-01W	253	(77.1)	
	410				
		S72-35W	107	(32.6)	
	411				A point on the northerly edge of a harvest unit.
		S60-50W	236	(71.9)	
	412				Along the northerly edge of a harvest unit.
		S58-53W	135	(41.1)	
	413				
		S86-19W	186	(56.7)	
	414				
		S89-38W	317	(96.6)	
	415				The northwest corner of a harvest unit.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PACKWOOD NW Map No. 2		S87-49W	604	(184.1)	
	416	N84-57W	295	(89.9)	
	417	S88-32W	196	(59.7)	Descend.
	418	S77-07W	386	(117.7)	
	419				The northeast corner of a harvest unit.
	420	S67-45W	428	(130.5)	Along the northerly edge of a harvest unit.
		S74-50W	172	(52.4)	
	421				The northwest corner of a harvest unit on the 4160 foot contour.
	422	N83-44W	165	(50.3)	
	423	N59-11W	398	(121.3)	
	424	N49-33W	507	(154.5)	Northwesterly.
	425	N59-45W	369	(112.5)	
	426	N55-00W	269	(82.0)	
	427	N44-47W	193	(58.8)	
	428	N31-28W	157	(47.9)	
		N19-35W	221	(67.4)	
	429				A point on the easterly edge of a harvest unit.
	430	N39-44W	185	(56.4)	Along the northerly and westerly edge of a harvest unit.
	431	N37-49W	192	(58.5)	
		N51-17W	361	(110.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
Map No. 1	RANDLE NE	432			
		N49-49W	236	(71.9)	
		433			
		N63-01W	123	(37.5)	
		434			Along the northerly and westerly edge of a harvest unit.
		N76-31W	253	(77.1)	
		435			
		N65-17W	153	(46.6)	
		436			
		N44-04W	173	(52.7)	
		437			
		N63-26W	329	(100.3)	
		438			
		00-00W	124	(37.8)	
		439			
		S68-58W	111	(33.8)	
		440			
		S45-39W	126	(38.4)	
		441			
		S29-24W	81	(24.7)	
		442			
		S21-57W	899	(274.0)	
		443			
		S35-02W	118	(36.0)	
		444			
		S12-32W	148	(45.1)	
		445			
		S08-10W	218	(66.4)	
	446				A point in Johnson Creek at the intersection with an unnamed tributary.
		S18-17W	354	(107.9)	
	447				
		S38-22W	245	(74.7)	
	448				Along the northerly edges of harvest units.
		S43-40W	61	(18.6)	
	449				
		S67-12W	95	(29.0)	
	450				
		S65-01W	194	(59.1)	
	451				
		S59-02W	163	(49.7)	
	452				
		S85-52W	152	(46.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
RANDLE NE	453				A point in a draw.
Map No. 1	454	N83-40W	91	(27.7)	
	455	N50-58W	191	(58.2)	
	455	N38-31W	727	(221.6)	Ascend draw.
	456				A point in a saddle.
	457	S67-37W	37	(11.3)	
	458	S38-59W	54	(16.5)	
	459	S13-31W	163	(49.7)	Ascend.
	460	S37-32W	327	(99.7)	
	460	S54-59W	383	(116.7)	
	461				A point on a spur ridge.
	462	S59-11W	658	(200.6)	
	463	S71-46W	93	(28.3)	
	464	S77-36W	102	(31.1)	Ascend a spur ridge along the northerly edges of harvest unit.
	465	S85-46W	108	(32.9)	
	466	N86-21W	188	(57.3)	
	467	N77-17W	168	(51.2)	
	467	S83-07W	284	(86.6)	
	468				A point on a ridge.
	469	N32-45W	170	(51.8)	
	470	N14-48W	145	(44.2)	Along the top of ridge.
	471	N11-58W	660	(201.2)	
		N23-36W	919	(280.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
RANDLE NE	472	N14-46W	133	(40.5)	
	473				
Map		N28-14W	123	(37.5)	
No. 1	474				Along the top of ridge.
		N28-11W	64	(19.5)	
	475				
		N61-04W	401	(122.2)	
	476				
		N56-55W	79	(24.1)	
	477				
		N39-28W	44	(13.4)	
	478				
		N03-49W	60	(18.3)	
	479				
		N00-28W	246	(75.0)	
	480				
		N02-54W	138	(42.1)	
	481				
		N24-18W	522	(159.1)	
	482				
		N23-31W	438	(133.5)	
	483				A point on a ridge.
		N77-28W	129	(39.3)	
	484				
		N83-33W	551	(167.9)	
	485				Along spur ridge.
		S82-39W	125	(38.1)	
	486				
		N82-57W	399	(121.6)	
	487				
		S86-46W	248	(75.6)	
	488				
		N80-49W	269	(82.0)	
	489				
		N83-40W	326	(99.4)	
	490				
		N74-04W	426	(129.8)	
	491				
		N76-53W	225	(68.6)	
	492				
		N65-21W	268	(81.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
RANDLE NE	493	N56-19W	187	(57.0)	
	494	N45-19W	129	(39.3)	
Map No. 1	495	N56-32W	428	(130.5)	
	496	N65-23W	711	(216.7)	
	497	N63-55W	159	(48.5)	
	498	N70-24W	155	(47.2)	
	499	N83-20W	250	(76.2)	Along spur ridge.
	500	S83-16W	222	(67.7)	
	501	N73-18W	63	(19.2)	
	502	N59-26W	218	(66.4)	
	503	N73-35W	198	(60.4)	
	504	N79-13W	86	(26.2)	
	505	N56-05W	339	(103.3)	
	1				Point of Beginning.