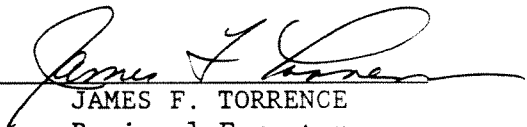


THE BROTHERS WILDERNESS

Olympic National Forest

I hereby certify that the legal boundary description and map herewith represent the location of the boundary of The Brothers Wilderness on the Olympic National Forest as entered into the National Wilderness Preservation System by the Act of July 3, 1984 and by the Act of November 7, 1986.

Signed 11-20-87  
(Date)

  
JAMES F. TORRENCE  
Regional Forester

### Definition of Intent

The legal description of the The Brothers 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 and Public Law 98-635. 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 The Brothers 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.

# THE BROTHERS WILDERNESS BOUNDARY DESCRIPTION

All bearings and distances shown in the following description are based on the Washington 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 BEARING POINT	DISTANCE FEET (METERS)	DESCRIPTION
THE BROTHERS N.W. MAP NO. 1	1		A point on the boundary common to the Olympic National Forest and the Olympic National Park, as established in 1938, which is on the south bank of the Dosewallips River. Latitude 47 degrees 43 minutes 36 seconds North, Longitude 123 degrees 08 minutes 05 seconds West, Washington grid, north zone coordinates X = 1,433,658 Y = 273,568.
	N66-11E	84 (25.6)	
	2 N72-31E	77 (23.5)	Along the south bank of the Dosewallips River.
	3 N73-44E	25 (7.6)	
	4 S75-58E	16 (4.9)	
	5		A point on the south bank of the Dosewallips River.
	S41-32E	82 (25.0)	
	6 S19-51E	66 (20.1)	Along a line perpendicular to the Dosewallips River.
	7 S41-01E	52 (15.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
THE BROTHERS N.W. MAP NO. 1	8			A point 200 ft. from the south bank of the Dosewallips River.
		N52-14E	90 (27.4)	
	9	N35-14E	154 (46.9)	
	10	N47-08E	151 (46.0)	
	11	N52-46E	126 (38.4)	
	12	N64-43E	80 (24.4)	Paralleling the south bank of the Dosewallips River, 200 ft. distant.
	13	N76-56E	128 (39.0)	
	14	N66-31E	133 (40.5)	
	15	N58-09E	121 (36.9)	
	16	N43-27E	79 (24.1)	
	17	N46-06E	74 (22.6)	
	18	N90-00E	76 (23.2)	
	19	S83-40E	72 (21.9)	
	20	S69-27E	43 (13.1)	
	21	S65-57E	123 (37.5)	
	22	N84-19E	222 (67.7)	
	23	N72-06E	133 (40.5)	
	24	N68-47E	163 (49.7)	
	25	N66-17E	117 (35.7)	
	26	N71-24E	107 (32.6)	
	27	S88-53E	102 (31.1)	
	28	N88-25E	108 (32.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THE BROTHERS N.E. MAP NO. 2	29	N80-11E	53	(16.2)	
	30	N70-07E	50	(15.2)	Paralleling the south bank of the Dosewallips River, 200 ft. distant.
	31	N63-26E	78	(23.8)	
	32	N78-14E	49	(14.9)	
	33	N62-08E	79	(24.1)	
	34				A point 200 ft. from the south bank of the Dosewallips River.
		N34-15W	100	(32.8)	A line perpendicular to the Dosewallips River.
	35	N01-00W	100	(32.8)	
	36				A point on the south bank of the Dosewallips River.
		N69-43E	55	(16.8)	
	37	N85-16E	25	(22.9)	
	38	S86-39E	154	(46.9)	
	39	S76-19E	118	(36.0)	
	40	S68-48E	158	(48.2)	Along the south bank of the Dosewallips River.
	41	S58-14E	158	(48.2)	
	42	S66-53E	201	(61.3)	
	43	S69-20E	196	(59.7)	
	44	S79-39E	117	(35.7)	
	45	S01-00E	242	(73.8)	
	46	S77-23E	197	(60.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	47				
N.E.		S81-20E	199	(60.7)	
MAP NO. 2	48	S71-34E	145	(44.2)	
	49	S60-57E	82	(25.0)	
	50	S73-56E	130	(39.6)	
	51	S81-40E	124	(37.8)	
	52	S84-46E	143	(43.6)	
	53	N74-45E	103	(31.4)	Along the south bank of the Dosewallips River.
	54	N68-29E	112	(34.1)	
	55	N51-38E	61	(18.6)	
	56	S82-17E	97	(29.6)	
	57	S86-02E	173	(52.7)	
	58	S81-36E	123	(37.5)	
	59	S88-36E	164	(50.0)	
	60	S78-26E	130	(39.6)	
	61	S74-54E	92	(28.0)	
	62	S53-32E	29	(8.8)	
	63	S79-10E	117	(35.7)	
	64	S84-03E	116	(35.4)	
	65	S72-10E	91	(27.7)	
	66	S59-34E	73	(22.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	67				
N.E.		S35-45E	31	(9.4)	
MAP NO. 2	68				
		S39-44E	92	(28.0)	
	69				
		S27-34E	127	(38.7)	
	70				
		S54-47E	104	(31.7)	
	71				
		S66-12E	111	(33.8)	
	72				
		S76-07E	92	(28.0)	
	73				
		S72-28E	259	(78.9)	Along the south bank of the Dosewallips River.
	74				
		S80-08E	233	(71.0)	
	75				
		S88-45E	230	(70.1)	
	76				
		N74-38E	219	(66.8)	
	77				
		S88-37E	166	(50.6)	
	78				
		N85-04E	140	(42.7)	
	79				
		N83-50E	74	(22.6)	
	80				
		N79-13E	128	(39.0)	
	81				
		N85-55E	98	(29.9)	
	82				
		S82-24E	166	(50.6)	
	83				
		N87-07E	119	(36.3)	
	84				
		N89-06E	190	(57.9)	
	85				
		N85-21E	123	(37.5)	
	86				
		N79-06E	111	(33.8)	
	87				
		S89-05E	124	(37.8)	
	88				
		S86-19E	124	(37.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	89				
N.E.					
MAP NO. 2	90	N78-28E	155	(47.2)	
		N78-46E	134	(40.8)	
	91	N76-32E	99	(30.2)	
	92	N84-16E	240	(73.2)	
	93	N80-51E	88	(26.8)	Along the south bank of the Dosewallips River.
	94	N76-20E	114	(34.7)	
	95	N64-29E	123	(37.5)	
	96	N59-22E	120	(36.6)	
	97	N40-14E	204	(62.2)	
	98	N41-44E	149	(45.4)	
	99	N59-41E	151	(46.0)	
	100	N42-08E	338	(103.0)	"
	101	N45-59E	286	(87.2)	
	102	N48-33E	125	(38.1)	
	103	N38-19E	79	(24.1)	
	104	S82-55E	162	(49.4)	
	105	S81-54E	213	(64.9)	
	106	N65-09E	164	(50.0)	
-----					
	107				A point on the south bank of the Dosewallips River, 200 ft. from and perpendicular to the centerline of Forest Service Road No. 2656.
-----					
		S07-26E	70	(21.3)	Paralleling Forest Service Road No. 2656, 200 ft. from the centerline.



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	108				
N.E.		S02-35W	155	(47.2)	
MAP NO. 2	109	S15-20W	140	(42.7)	
	110	S09-52W	163	(49.7)	
	111	S06-56W	108	(32.9)	
	112	S06-01E	134	(40.8)	
	113	S20-12E	133	(40.5)	
	114	S50-48E	84	(25.6)	Paralleling Forest Service Road No. 2656, 200 ft. from the centerline.
	115	S65-11E	191	(58.2)	
	116	S76-28E	218	(66.4)	
	117	N79-06E	164	(50.0)	
	118	N70-22E	152	(46.3)	
	119	N30-51E	84	(25.6)	
	120	N72-02E	78	(23.8)	
	121	N76-51E	110	(33.5)	
	122	N75-47E	77	(23.5)	
	123	N64-51E	54	(16.5)	
	124	N24-58E	81	(24.7)	
	125	N00-42W	162	(49.4)	
	126	N07-42E	134	(40.8)	
	127	N36-38E	97	(29.6)	
	128	N51-34E	154	(46.9)	
	129	N37-35E	175	(53.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	130				
N.E.		N59-58E	200	(61.0)	
MAP NO. 2	131	N56-43E	313	(95.4)	
	132	N62-28E	320	(97.5)	
	133	N46-35E	205	(62.5)	
	134	N41-27E	205	(62.5)	Paralleling Forest Service Road No. 2656, 200 ft. from the centerline.
	135	N43-45E	226	(68.9)	
	136	N47-49E	173	(52.7)	
	137	N46-14E	98	(29.9)	
	138	N60-19E	123	(37.5)	
	139	N50-46E	218	(66.4)	
	140	N58-56E	188	(57.3)	
	141	N53-21E	54	(16.5)	
	142	N43-48E	169	(51.5)	
	143	N45-00E	148	(45.1)	
	144	N40-40E	94	(28.7)	
	145	N55-50E	68	(20.7)	
-----					
	146				A point 200 ft. from and perpendicular to the centerline end point of Forest Service Road No. 2656.
-----					
		N00-00W	1053	(321.0)	
-----					
	147				A point on the south bank of the Dosewallips River.
-----					
		N60-09E	133	(40.5)	Along the south bank of the Dosewallips River.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	148				
N. E.		N79-20E	259	(78.9)	
MAP NO. 2	149	N88-38E	167	(50.9)	
	150	N84-35E	117	(35.7)	
	151	N89-02E	119	(36.3)	
	152	S86-20E	125	(38.1)	
	153	S80-29E	188	(57.3)	
	154	S89-01E	116	(35.4)	Along the south bank of the Dosewallips River.
	155	N87-29E	91	(27.7)	
	156	N80-20E	137	(41.8)	
	157	N54-28E	69	(21.0)	
	158	N79-42E	78	(23.8)	
	159	N81-21E	93	(28.3)	
	160	N87-58E	113	(34.4)	
	161	S80-37E	123	(37.5)	
	162	S75-52E	139	(42.4)	
	163	S77-46E	85	(25.9)	
	164	S86-53E	92	(28.0)	
	165	N79-52E	125	(38.1)	
	166	N70-45E	112	(34.1)	
	167	N48-49E	64	(19.5)	
	168	N55-58E	93	(28.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
THE BROTHERS N.E. MAP NO. 2	169			A point on the south bank of the Dosewallips River at the mouth of an unnamed stream.
	170	S32-24W	62 (18.9)	
	171	S21-05E	103 (31.4)	
	172	S14-54E	128 (39.0)	
	173	S24-35E	103 (31.4)	
	174	S01-56E	118 (36.0)	
	175	S00-00W	207 (63.1)	
	176	S15-04W	231 (70.4)	Ascend unnamed stream.
	177	S09-32W	127 (38.7)	
	178	S25-34W	206 (62.8)	
	179	S42-49W	205 (62.5)	
	180	S20-40W	196 (59.7)	
	181	S27-00W	117 (35.7)	
	182	S37-03W	128 (39.0)	
	183	S24-48W	160 (48.8)	
	184	S22-58W	100 (30.5)	
	185	S10-54W	111 (33.8)	
	186	S01-09W	149 (45.4)	
	187	S00-24E	290 (88.4)	
	188	S04-23E	236 (71.9)	
		S06-22E	280 (85.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THE BROTHERS N.E. MAP NO. 2	189	S01-00E	265	(80.8)	
	190	S09-59E	179	(54.6)	Ascend unnamed stream.
	191	S05-43E	111	(33.8)	
	192	S06-15E	138	(42.1)	
	193	S18-17E	118	(36.0)	
	194				A point in an unnamed stream, elevation 2,000 ft.
		N20-25E	138	(42.1)	
	195	N26-07E	173	(52.7)	
	196	N17-12E	206	(62.8)	
	197	N51-01E	81	(24.7)	
	198	N51-39E	226	(68.9)	Along the 2,000 ft. contour.
	199	N81-43E	208	(63.4)	
	200	S84-10E	148	(45.1)	
	201	S89-38E	156	(47.5)	
	202	N60-34E	116	(35.4)	
	203	N59-42E	103	(31.4)	
	204	N73-46E	140	(42.7)	
	205	N51-53E	83	(25.3)	
	206	N62-09E	60	(18.3)	
	207	S85-32E	64	(19.5)	
	208	S72-45E	121	(36.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	209				
N.E.		N89-35E	137	(41.8)	
MAP NO. 2	210	N73-51E	111	(33.8)	
	211	N81-22E	80	(24.4)	
	212	S62-04E	75	(22.9)	
	213	S34-07E	37	(11.3)	
	214	S54-19E	48	(14.6)	
	215	S69-14E	31	(9.4)	Along the 2,000 ft. contour.
	216	N53-27E	72	(21.9)	
	217	N28-13E	47	(14.3)	
	218	N29-37E	59	(18.0)	
	219	N65-13E	43	(13.1)	
	220	N60-36E	63	(19.2)	
	221	N77-46E	85	(25.9)	
	222	N19-29E	69	(21.0)	
	223	N22-33E	115	(35.1)	
	224	N21-24E	104	(31.7)	
	225	N40-28E	99	(30.2)	
	226	N58-18E	80	(24.4)	
	227	N56-37E	102	(31.1)	
	228	N74-21E	78	(23.8)	
	229	S80-04E	98	(29.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	230				
N. E.		S60-45E	86	(26.2)	
MAP NO. 2	231	S45-54E	91	(27.7)	
	232	S30-15E	83	(25.3)	
	233	S27-52E	79	(24.1)	
	234	S34-45E	75	(22.9)	
	235	S62-42E	35	(10.7)	
	236	S88-01E	58	(17.7)	Along the 2,000 ft. contour.
	237	N72-26E	126	(38.4)	
	238	S82-14E	89	(27.1)	
	239	S83-08E	84	(25.6)	
	240	S86-44E	70	(21.3)	
	241	N34-37E	102	(31.1)	
	242	N27-09E	131	(39.9)	
	243	N35-46E	115	(35.1)	
	244	N43-01E	123	(37.5)	
	245	N39-56E	120	(36.6)	
	246	N01-00E	91	(27.7)	
	247	N71-34E	145	(44.2)	
	248	S82-42E	79	(24.1)	
	249	S47-47E	73	(22.3)	
	250	S67-23E	65	(19.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	251				
N.E.		S40-46E	77	(23.5)	
MAP NO. 2	252	S35-50E	67	(20.4)	
	253	S40-59E	81	(24.7)	
	254	S66-19E	62	(18.9)	
	255	S72-21E	23	(7.0)	
	256	S71-04E	108	(32.9)	
	257	S56-55E	79	(24.1)	Along the 2,000 ft. contour.
	258	S03-57E	58	(17.7)	
	259	S24-34E	77	(23.5)	
	260	N79-05E	58	(17.7)	
	261	S70-10E	65	(19.8)	
	262	S21-39E	73	(22.3)	
	263	S65-46E	66	(20.1)	
	264	S66-56E	110	(33.5)	
	265	S59-08E	101	(30.8)	
	266	S22-58E	64	(19.5)	
	267	S20-33E	85	(25.9)	
	268	S17-32E	60	(18.3)	
	269	S23-58E	79	(24.1)	
	270	S03-57E	58	(17.7)	
	271	S00-00W	82	(25.0)	
	272	S03-01E	76	(23.2)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	273				
N.E.		S04-20W	66	(20.1)	
MAP NO. 2	274	S10-40E	86	(26.2)	
	275	S40-41E	75	(22.9)	
	276	S39-02E	48	(14.6)	
	277	S01-00E	49	(14.9)	
	278	S00-55W	62	(18.9)	
	279	S10-49E	69	(21.0)	Along the 2,000 ft. contour.
	280	S48-22E	108	(32.9)	
	281	S33-01E	119	(36.3)	
	282	S12-38E	59	(18.0)	
	283	S06-47W	85	(25.9)	
	284	S03-04W	56	(17.1)	
	285	S15-12W	84	(25.6)	
	286	S45-47E	52	(15.8)	
	287	S29-45E	97	(29.6)	
	288	S24-58E	64	(19.5)	
	289	S29-07E	80	(24.4)	
	290	S14-16E	61	(18.6)	
	291	S28-04E	51	(15.5)	
	292	S20-33E	34	(10.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	293				
N.E.					
MAP NO. 2	294	S06-28E	53	(16.2)	
	295	S40-02E	33	(10.1)	
	296	S88-05E	30	(9.1)	
	297	N45-33E	73	(22.3)	
	298	N48-59E	61	(18.6)	
	299	N63-52E	59	(18.0)	
	300	N70-38E	78	(23.8)	Along the 2,000 ft. contour.
	301	S87-04E	78	(23.8)	
	302	S69-54E	87	(26.5)	
	303	S45-48E	102	(31.1)	
	304	S51-46E	84	(25.6)	
	305	S82-24E	166	(50.6)	
	306	S70-28E	164	(50.0)	
	307	S74-50E	161	(49.1)	
	308	S67-37E	165	(50.3)	
	309	S64-34E	182	(55.5)	
	310	S70-11E	145	(44.2)	
	311	S85-55E	84	(25.6)	
	312	S87-14E	166	(50.6)	
	313	N81-59E	150	(45.7)	
		N84-03E	212	(64.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	314				
N.E.		S77-53E	138	(42.1)	
MAP NO. 2	315	S79-06E	137	(41.8)	
	316	S56-04E	129	(39.3)	
	317	S46-53E	173	(52.7)	
	318	S41-55E	132	(40.2)	
	319	S31-54E	115	(35.1)	
	320	S55-00E	85	(25.9)	Along the 2,000 ft. contour.
	321	S22-01W	51	(15.5)	
	322	N67-31E	31	(9.4)	
	323	N65-19E	122	(37.2)	
	324	N67-33E	100	(30.5)	
	325	N82-42E	79	(24.1)	
	326	S51-01E	141	(43.0)	
	327	S39-48E	125	(38.1)	
	328	S32-42E	80	(24.4)	
	329	S24-16E	78	(23.8)	
	330	S41-07E	73	(22.3)	
	331	S48-36E	101	(30.8)	
	332	S61-42E	89	(27.1)	
	333	S33-41E	105	(32.0)	
	334	S48-22E	60	(18.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	335				
N.E.		S19-49E	91	(27.7)	
MAP NO. 2	336	S09-07E	82	(25.0)	
	337	S01-01W	56	(17.1)	
	338	S21-15E	19	(5.8)	
	339	S49-51E	109	(33.2)	
	340	S30-28E	79	(24.1)	
	341	S24-46E	143	(43.6)	Along the 2,000 ft. contour.
	342	S60-01E	90	(27.4)	
	343	S50-56E	109	(33.2)	
	344	S38-58E	87	(26.5)	
	345	S00-00W	75	(22.9)	
	346	S00-55W	62	(18.9)	
	347	S25-58W	87	(26.5)	
	348	S39-10W	70	(21.3)	
	349	S04-46W	60	(18.3)	
	350	S47-36E	62	(18.9)	
	351	S24-53E	138	(42.1)	
	352	S13-09E	110	(33.5)	
	353	S32-58W	88	(26.8)	
	354	S24-40W	108	(32.9)	
	355	S18-13W	83	(25.3)	
	356	S02-23E	96	(29.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	357				
N.E.		S08-16W	63	(19.2)	
MAP NO. 2	358	S24-50E	133	(40.5)	
	359	S23-42E	90	(27.4)	Along the 2,000 ft. contour.
	360	S07-07E	73	(22.3)	
	361	S88-56E	54	(16.5)	
	362	N51-38E	122	(37.2)	
	363	N62-51E	131	(39.9)	
	364	N59-31E	124	(37.8)	
	365	N69-51E	148	(45.1)	
	366	N84-17E	111	(33.8)	
	367	N75-44E	118	(36.0)	
-----					
	368				A point on a spur ridge, elevation 2,000 ft.
-----					
		S05-55W	107	(32.6)	
	369	S13-24W	151	(46.0)	
	370	S10-09W	193	(58.8)	
	371	S02-37E	153	(46.6)	Ascend spur ridge.
	372	S00-33W	208	(63.4)	
	373	S14-11W	90	(27.4)	
	374	S05-03W	102	(31.1)	
	375	S08-12E	112	(34.1)	
	376	S04-20E	66	(20.1)	
	377	S09-05E	127	(38.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	378				
N.E.		S03-36E	127	(38.7)	
MAP NO. 2	379	S17-39W	162	(49.4)	
	380	S17-23W	104	(31.7)	
	381	S03-22W	68	(20.7)	
	382	S00-00W	102	(31.1)	
	383	S01-33W	74	(22.6)	
	384	S13-28W	120	(36.6)	Ascend spur ridge.
	385	S17-18W	111	(33.8)	
	386	S36-25W	180	(54.9)	
	387	S23-08W	120	(36.6)	
	388	S27-18W	174	(53.0)	
	389	S26-54W	153	(46.6)	
	390	S28-32W	170	(51.8)	
	391	S13-40W	148	(45.1)	
	392	S22-37W	130	(39.6)	
	393	S10-52W	127	(38.7)	
	394	S27-26W	148	(45.1)	
	395	S26-34W	96	(29.3)	
	396	S33-45W	236	(71.9)	
	397	S41-54W	235	(71.6)	
	398	S48-24W	143	(43.6)	
	399	S40-41W	160	(48.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	400				
N.E.		S30-35W	102	(31.1)	
MAP NO. 2	401	S20-59W	142	(43.3)	
	402	S14-36W	123	(37.5)	
	403	S19-02W	123	(37.5)	
	404	S26-43W	174	(53.0)	Ascend spur ridge.
	405	S38-11W	113	(34.4)	
	406	S27-52W	79	(24.1)	
	407	S51-39W	85	(25.9)	
	408	S66-51W	142	(43.3)	
	409	S71-16W	118	(36.0)	
	410	N88-42W	88	(26.8)	
	411	S77-16W	118	(36.0)	
	412	S82-10W	110	(33.5)	
	413	S81-19W	133	(40.5)	
	414	S89-25W	97	(29.6)	
	415	S69-22W	82	(25.0)	
	416	S62-11W	81	(24.7)	
	417	S55-39W	96	(29.3)	
	418	S37-42W	83	(25.3)	
-----					
	419				A point on Jupiter Ridge, elevation 4,150 ft.
-----					
		S11-41E	89	(27.1)	Descend spur ridge.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THE BROTHERS N.E. MAP NO.2	420				
		S03-03W	94	(28.7)	
	421	S14-27W	100	(30.5)	
	422	S17-11W	102	(31.1)	Descend spur ridge.
	423	S03-54W	88	(26.8)	
	424	S11-59E	101	(30.8)	
	425	S19-49E	327	(99.7)	
	426	S18-06E	499	(152.1)	
	427	S19-05E	395	(120.4)	
	428	S18-22E	276	(84.1)	
	429				A point on spur ridge, elevation 3,000 ft.
		S76-41W	96	(29.3)	
	430	N89-27W	104	(31.7)	
	431	N74-33W	128	(39.0)	
	432	N49-37W	88	(26.8)	
	433	N54-28W	60	(18.3)	Along the 3,000 ft. contour.
	434	S67-26W	83	(25.3)	
	435	S68-29W	112	(34.1)	
	436	S83-27W	88	(26.8)	
	437	N71-47W	83	(25.3)	
	438	N59-19W	106	(32.3)	
	439	N56-00W	104	(31.7)	
	440	N45-43W	112	(34.1)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	441				
N.E.		N27-07W	92	(28.0)	
MAP NO. 2	442	N25-48W	67	(20.4)	
	443	N47-36W	62	(18.9)	
	444	N77-12W	45	(13.7)	
	445	S47-01W	81	(24.7)	
	446	S53-55W	87	(26.5)	
	447	S78-51W	72	(21.9)	Along the 3,000 ft. contour.
	448	S85-29W	76	(23.2)	
	449	S87-16W	63	(19.2)	
	450	S39-10W	70	(21.3)	
	451	S46-49W	67	(20.4)	
	452	S59-34W	73	(22.3)	
	453	S71-42W	134	(40.8)	
	454	N55-43W	80	(24.4)	
	455	N56-33W	67	(20.4)	
	456	N58-24W	46	(14.0)	
	457	N85-04W	58	(17.7)	
	458	S42-49W	56	(17.1)	
	459	S42-02W	82	(25.0)	
	460	S43-53W	72	(21.9)	
	461	S60-31W	53	(16.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	462				
N.E.		S68-48W	53	(16.2)	
MAP NO. 2	463	S05-26W	84	(25.6)	
	464	S38-21W	116	(35.4)	
	465	S29-16W	76	(23.2)	
	466	S52-43W	84	(25.6)	
	467	S40-12W	76	(23.2)	
	468	S40-50W	78	(23.8)	Along the 3,000 ft. contour.
	469	S74-36W	72	(21.9)	
	470	S73-22W	91	(27.7)	
	471	N82-52W	56	(17.1)	
	472	N47-52W	28	(8.5)	
	473	N05-43E	70	(21.3)	
	474	N21-37W	57	(17.4)	
	475	S85-14W	48	(14.6)	
	476	S84-41W	43	(13.1)	
	477	N17-47W	56	(17.1)	
	478	N26-34W	85	(25.9)	
	479	N24-11W	54	(16.5)	
	480	S75-15W	59	(18.0)	
	481	S83-43W	128	(39.0)	
	482	N59-45W	83	(25.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	483				
N.E.		N56-06W	77	(23.5)	
MAP NO. 2	484	N55-34W	42	(12.8)	
	485	S84-17W	30	(9.1)	
	486	S46-33W	52	(15.8)	
	487	S45-00W	57	(17.4)	
	488	S57-27W	56	(17.1)	
	489	S77-23W	69	(21.0)	Along the 3,000 ft. contour.
	490	N83-07W	58	(17.7)	
	491	N85-48W	68	(20.7)	
	492	N88-25W	72	(21.9)	
	493	S78-41W	51	(15.5)	
	494	N62-06W	58	(17.7)	
	495	N87-48W	78	(23.8)	
	496	S79-51W	97	(29.6)	
	497	S71-46W	89	(27.1)	
	498	S76-18W	42	(12.8)	
	499	S53-50W	115	(35.1)	
	500	S52-47W	99	(30.2)	
	501	S45-00W	81	(24.7)	
	502	S16-53W	59	(18.0)	
	503	S35-15W	71	(21.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	504				
N.E.		S71-57W	94	(28.7)	
MAP NO. 2	505	S76-33W	95	(29.0)	
	506	N73-13W	66	(20.1)	
	507	S75-01W	73	(22.3)	
	508	S43-59W	79	(24.1)	
	509	S48-49W	74	(22.6)	
	510	S82-01W	58	(17.7)	Along the 3,000 ft. contour.
	511	N71-00W	65	(19.8)	
	512	N67-07W	49	(14.9)	
	513	N45-00W	92	(28.0)	
	514	N38-07W	100	(30.5)	
	515	N40-14W	68	(20.7)	
	516	N49-05W	40	(12.2)	
	517	N77-44W	47	(14.3)	
	518	N76-14W	50	(15.2)	
	519	N73-55W	54	(16.5)	
	520	S61-23W	63	(19.2)	
	521	S49-30W	63	(19.2)	
	522	S66-11W	121	(36.9)	
	523	S73-33W	237	(72.2)	
	524	S73-05W	179	(54.6)	
	525	S75-02W	225	(68.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	526				
N.E.		S71-58W	136	(41.5)	
MAP NO. 2	527	S66-26W	103	(31.4)	
	528	S88-34W	80	(24.4)	
	529	N85-55W	84	(25.6)	
	530	N69-09W	90	(27.4)	Along the 3,000 ft. contour.
	531	N56-31W	74	(22.6)	
	532	N76-20W	76	(23.2)	
	533	S59-13W	55	(16.8)	
	534	S17-51E	62	(18.9)	
	535	S03-04E	56	(17.1)	
	536	S09-42W	77	(23.5)	
	537	S14-18W	53	(16.2)	
	538	S13-36W	64	(19.5)	
-----					
	539				A point on spur ridge, elevation 3,000 ft.
-----					
		S34-43E	139	(42.4)	
	540	S22-05E	194	(59.1)	
	541	S17-24E	140	(42.7)	Descend spur ridge.
	542	S16-27E	109	(33.2)	
	543	S04-53E	117	(35.7)	
	544	S10-27W	105	(32.0)	
	545	S24-19W	114	(34.7)	
	546	S27-44W	153	(46.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	547				
N.E.		S30-21W	143	(43.6)	
MAP NO. 2	548				
		S15-17W	156	(47.5)	
	549				
		S02-50W	162	(49.4)	
	550				
		S08-45W	171	(52.1)	
	551				
		S11-19W	158	(48.2)	
	552				
		S17-27W	277	(84.4)	
	553				
		S15-55W	230	(70.1)	Descend spur ridge.
	554				
		S29-47W	167	(50.9)	
	555				
		S34-21W	145	(44.2)	
	556				
		S44-20W	123	(37.5)	
	557				
		S46-00W	121	(36.9)	
	558				
		S45-00W	71	(21.6)	
	559				
		S38-32W	75	(22.9)	
	560				
		S23-28W	58	(17.7)	
	561				
		S03-59W	86	(26.2)	
	562				
		S10-29E	220	(67.1)	
	563				
		S15-10E	222	(67.7)	
	564				
		S11-28E	227	(69.2)	
	565				
		S02-41E	171	(52.1)	
	566				
		S12-54W	148	(45.1)	
	567				
		S20-25W	192	(58.5)	
	568				
		S27-36W	123	(37.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	569				
N.E.		S22-32W	102	(31.1)	
MAP NO. 2	570	S43-46W	98	(29.9)	
	571	S19-19W	103	(31.4)	Descend spur ridge.
	572	S03-27E	166	(50.6)	
	573	S08-38E	160	(48.8)	
	574	S09-41E	131	(39.9)	
	575	S48-52E	94	(28.7)	
	576	S32-31E	108	(32.9)	
-----					
	577				Little Hump, elevation 1,060 ft.
-----					
		S45-40E	243	(74.1)	
	578	S01-00E	235	(71.6)	Along the top of Little Hump.
	579	S40-01E	138	(42.1)	
-----					
	580				A point on Little Hump, elevation 1,000 ft.
-----					
		S30-28E	99	(30.2)	
	581	S10-49E	181	(55.2)	
	582	S04-17W	147	(44.8)	Descend Little Hump.
	583	S11-58W	154	(46.9)	
	584	S01-55W	120	(36.6)	
	585	S09-57W	174	(53.0)	
	586	S15-29W	154	(46.9)	
	587	S28-07W	132	(40.2)	
	588	S31-40W	70	(21.3)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)	DESCRIPTION
THE BROTHERS	589		
N.E.	S33-41W	47 (14.3)	Descend spur ridge..
MAP NO. 2-	590		A point in the Duckabush River at the mouth of an unnamed stream.
	S28-22E	114 (34.7)	
591	S24-20E	92 (28.0)	
592	S26-59W	123 (37.5)	Ascend unnamed stream.
593	S35-51W	169 (51.5)	
594	S28-25W	193 (58.8)	
595	S27-08W	136 (41.5)	
596	S26-59W	62 (18.9)	
	597		A point at the confluence of two unnamed streams.
	S24-20E	126 (38.4)	
598	S09-11E	263 (80.2)	
599	S07-39E	218 (66.4)	
600	S08-57E	186 (56.7)	
601	S18-14E	89 (27.1)	Ascend unnamed stream.
602	S15-41W	152 (46.3)	
603	S14-18W	158 (48.2)	
604	S08-17E	153 (46.6)	
605	S31-24E	111 (33.8)	
606	S04-28W	128 (39.0)	
607	S01-50W	94 (28.7)	
608	S16-38E	91 (27.7)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	609				
N.E.					
MAP NO. 2	610	S02-01W	170	(51.8)	
	611	S12-53W	242	(73.8)	
	612	S25-31W	195	(59.4)	
	613	S21-28W	227	(69.2)	
	614	S24-51W	269	(82.0)	Ascend unnamed stream.
	615	S25-55W	199	(60.7)	
	616	S32-53W	199	(60.7)	
	617	S31-14W	214	(65.2)	
	618	S33-06W	271	(82.6)	
	619	S42-54W	232	(70.7)	
	620	S50-46W	141	(43.0)	
	621	S53-55W	205	(62.5)	
	622	S58-59W	190	(57.9)	
	623	S70-04W	182	(55.5)	
		S60-45W	143	(43.6)	
-----					
	624				A point at the confluence of two unnamed streams.
-----					
	625	S68-31W	101	(30.8)	
	626	S58-07W	159	(48.5)	
	627	S66-13W	129	(39.3)	Ascend spur ridge.
	628	S69-27W	111	(33.8)	
		S76-38W	125	(38.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	629				
N.E.		S68-02W	251	(76.5)	
MAP NO. 2	630	S75-38W	205	(62.5)	
	631	S75-35W	149	(45.4)	
	632	S64-26W	102	(31.1)	
	633	S57-50W	73	(22.3)	Ascend spur ridge.
	634	S72-22W	182	(55.5)	
	635	S58-18W	160	(48.8)	
	636	S62-07W	156	(47.5)	
	637	S45-27W	182	(55.5)	
	638	S24-35W	65	(19.8)	
	639	S56-52W	86	(26.2)	
	640	S88-24W	179	(54.6)	
	641	S87-55W	220	(67.1)	
	642	S82-44W	206	(62.8)	
	643	S86-13W	227	(69.2)	
	644	S85-16W	182	(55.5)	
	645	N87-05W	118	(36.0)	
-----					
	646				A point on a ridge, elevation 4,600 ft.
-----					
		S37-39W	133	(40.5)	
	647	S40-16W	145	(44.2)	Along ridge.
	648	S47-12W	74	(22.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THE BROTHERS N.E. MAP NO. 2	649				
	650	S33-57W	63	(19.2)	Along ridge.
		S27-57W	55	(16.8)	
	651				A point on ridge, elevation 4,700 ft.
		S79-42W	78	(23.8)	
	652	S82-28W	122	(37.2)	
	653	S88-54W	208	(63.4)	
	654	N84-53W	191	(58.2)	
	655	N78-04W	237	(72.2)	Descend a minor unnamed stream.
	656	N77-10W	207	(63.1)	
	657	N80-17W	113	(34.4)	
	658	N74-41W	174	(53.0)	
	659	N78-08W	243	(74.1)	
	660	N89-15W	228	(69.5)	
	661	N86-04W	219	(66.8)	
	662	S88-53W	206	(62.8)	
	663	N75-09W	86	(26.2)	
	664				A point in unnamed stream.
		N70-38W	96	(29.3)	
	665	N89-42W	194	(59.1)	Descend unnamed stream.
	666	N78-22W	213	(64.9)	
	667	N71-13W	208	(63.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THE BROTHERS N.E. MAP NO. 2		S79-30W	165	(50.3)	
	689				
		S75-09W	172	(52.4)	
	690				
		S73-05W	131	(39.9)	
	691				
		S56-11W	131	(39.9)	
	692				
		S34-49W	212	(64.6)	Ascend a minor tributary of the east fork of Cliff Creek.
	693				
		S45-00W	151	(46.0)	
	694				
		S60-52W	129	(39.3)	
	695				
		S87-04W	195	(59.4)	
	696				
		N81-43W	167	(50.9)	
	697				
		N82-55W	154	(46.9)	
	698				
		N79-37W	61	(18.6)	
	699				
		S53-45W	19	(5.8)	
	700				A point on a ridge between Cliff Creek and the east fork of Cliff Creek, elevation 4,650 ft.
		S19-07W	107	(32.6)	
	701				
		S00-00W	128	(39.0)	
	702				
		S11-43W	162	(49.4)	Ascend ridge.
	703				
		S07-47W	185	(56.4)	
	704				
		S14-35W	226	(68.9)	
	705				
		S16-51W	114	(34.7)	
	706				
		S37-34W	49	(14.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THE BROTHERS N.E.	707				A high point on a ridge, elevation 4,850 ft.
MAP NO. 2					
		S83-50W	112	(34.1)	
	708				
		S85-22W	111	(33.8)	
	709				
		S68-12W	92	(28.0)	
	710				
		S55-08W	177	(53.9)	
	711				
		S66-57W	102	(31.1)	Along ridge top.
	712				
		N87-46W	180	(54.9)	
	713				
		S83-55W	170	(51.8)	
	714				
		S81-55W	178	(54.3)	
	715				
		S77-22W	229	(69.8)	
	716				
		S84-05W	194	(59.1)	
	717				
		S89-16W	232	(70.7)	
	718				
		N77-43W	183	(55.8)	
	719				
		N74-24W	115	(35.1)	
	720				
		N85-01W	150	(45.7)	
	721				
		N85-18W	244	(74.4)	
	722				
		N82-02W	151	(46.0)	
	723				
		N49-32W	134	(40.8)	
	724				
		N49-24W	101	(30.8)	
	725				
		N62-27W	52	(15.8)	
	726				
		N68-12W	32	(9.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
THE BROTHERS N.E. MAP NO. 2	727			A high point on the ridge between the East Fork of Lena Creek and Cabin Creek, elevation 4,900 ft.
	728	S16-59E	113 (34.4)	
	729	S00-19E	182 (55.5)	
	730	S05-26W	169 (51.5)	
	731	S20-43W	206 (62.8)	
	732	S18-26W	174 (53.0)	Along the ridge between Cabin Creek and the East Fork of Lena Creek.
	733	S31-41W	110 (33.5)	
	734	S41-27W	125 (38.1)	
	735	S41-49W	76 (23.2)	
	736	S14-20W	137 (41.8)	
	737	S10-28E	121 (36.9)	
	738	S03-55E	175 (53.3)	
	739	S08-54E	116 (35.4)	
	740	S11-11E	93 (28.3)	
	741	S07-07W	137 (41.8)	
	742	S18-04W	197 (60.0)	
	743	S28-46W	245 (74.7)	
	744	S34-30W	237 (72.2)	
	745	S39-23W	188 (57.3)	
	746	S28-51W	213 (64.9)	
	747	S33-28W	279 (85.0)	
		S30-21W	190 (57.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	748				
N.E.		S19-06W	162	(49.4)	
MAP NO. 2	749	S23-53W	133	(40.5)	
	750	S22-37W	143	(43.6)	
	751	S54-24W	100	(30.5)	
	752	S75-15W	98	(29.9)	
	753	S69-35W	92	(28.0)	
	754	S67-28W	146	(44.5)	Along the ridge between Cabin Creek and the East Fork of Lena Creek.
	755	S48-36W	147	(44.8)	
	756	S61-16W	106	(32.3)	
	757	S73-50W	144	(43.9)	
	758	S75-49W	94	(28.7)	
	759	S61-07W	99	(30.2)	
	760	S27-06W	97	(29.6)	
	761	S11-19W	178	(54.3)	
	762	S24-28W	319	(97.2)	
	763	S29-36W	186	(56.7)	
	764	S01-00W	224	(68.3)	
	765	S28-01W	230	(70.1)	
	766	S18-20W	194	(59.1)	
	767	S22-11W	199	(60.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	768				
N.E.		S32-07W	102	(31.1)	
MAP NO. 2	769	S25-24W	89	(27.1)	
	770	S06-09W	205	(62.5)	
	771	S01-30W	190	(57.9)	
	772	S07-49W	228	(69.5)	
	773	S11-10W	160	(48.8)	
	774	S38-32W	69	(21.0)	Along the ridge between Cabin Creek and the East Fork of Lena Creek.
	775	S43-24W	127	(38.7)	
	776	S59-53W	151	(46.0)	
	777	S40-02W	155	(47.2)	
	778	S29-58W	128	(39.0)	
	779	S25-55W	197	(60.0)	
	780	S31-02W	149	(45.4)	
	781	S07-03W	90	(27.4)	
THE BROTHERS	782				
N.W.		S22-23W	294	(89.6)	
MAP NO. 1	783	S20-19W	193	(58.8)	
	784	S22-21W	116	(35.4)	
	785	S28-57W	107	(32.6)	
	786	S04-03W	127	(38.7)	
	787	S06-08E	159	(48.5)	
	788				



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THE BROTHERS N.W. MAP NO. 1		S08-33W	155	(47.2)	
	789				
		S17-21W	251	(76.5)	
	790				
		S21-12W	158	(48.2)	
	791				
		S22-43W	127	(38.7)	
	792				
		S17-48W	85	(25.9)	
	793				
		S05-18W	141	(43.0)	
THE BROTHERS S.W. MAP NO. 3	794				
		S07-33W	84	(25.6)	Along the ridge between Cabin Creek and the East Fork of Lena Creek.
	795				
		S17-11W	115	(35.1)	
	796				
		S19-09W	225	(68.6)	
	797				
		S29-14W	211	(64.3)	
	798				
		S11-57W	193	(58.8)	
	799				
		S24-36W	144	(43.9)	
	800				
		S25-59W	176	(53.6)	
	801				
		S35-50W	111	(33.8)	
	802				
		S51-55W	170	(51.8)	
	803				
		S44-08W	235	(71.6)	
	804				
		S47-39W	107	(32.6)	
	805				
		S52-36W	150	(45.7)	
	806				
		S54-37W	85	(25.9)	
	807				
		S41-44W	99	(30.2)	
	808				
		S70-21W	104	(31.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	809				
S.W.		S73-45W	132	(40.2)	
MAP NO. 3	810	S74-17W	133	(40.5)	
	811	S58-36W	180	(54.9)	
	812	S56-37W	154	(46.9)	
	813	S47-19W	122	(37.2)	
	814	S35-40W	161	(49.1)	
	815	S45-50W	98	(29.9)	Along the ridge between Cabin Creek and the East Fork of Lena Creek.
	816	S62-08W	98	(29.9)	
	817	S67-10W	144	(43.9)	
	818	S74-20W	341	(103.9)	
	819	S71-34W	190	(57.9)	
	820	S69-13W	178	(54.3)	
	821	S77-36W	154	(46.9)	
	822	S72-33W	274	(83.5)	
	823	S69-37W	121	(36.9)	
	824	S65-08W	136	(41.5)	
	825	S65-31W	111	(33.8)	
	826	S81-04W	180	(54.9)	
	827	N69-09W	157	(47.9)	
	828	N51-38W	122	(37.2)	
	829	N59-10W	72	(21.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
THE BROTHERS S.W. MAP NO. 3-	830			A high point on said ridge, elevation 4,100 ft.
	831	N41-05W	103 (31.4)	
	832	N60-02W	226 (68.9)	
	833	N64-52W	233 (71.0)	
	834	N63-39W	122 (37.2)	
	835	N61-40W	131 (39.9)	Descend spur ridge.
	836	N58-43W	158 (48.2)	
	837	N57-25W	201 (61.3)	
	838	N63-26W	168 (51.2)	
	839	N57-26W	184 (56.1)	
	840	N43-34W	170 (51.8)	
	841	N41-36W	250 (76.2)	
	842	N49-07W	286 (87.2)	
	843	N48-28W	175 (53.3)	
	844	N54-47W	187 (57.0)	
	845	N62-46W	153 (46.6)	
	846	N52-46W	94 (28.7)	
	847	N64-06W	78 (23.8)	
	848	N22-33W	70 (21.3)	
	849	N18-02W	136 (41.5)	
	850	N31-33W	134 (40.8)	
		N50-45W	92 (28.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
-----				
THE BROTHERS	851			
S.W.		N64-06W	78 (23.8)	Descend spur ridge.
MAP NO. 3				
	852			A point on spur ridge 500 ft. from the highwater line of Lena Lake.
		N57-35W	149 (45.4)	
	853	N45-00W	113 (34.4)	
	854	N03-01W	57 (17.4)	
	855	N41-42W	74 (22.6)	Paralleling Lena Lake, 500 ft. from the high water line.
	856	N61-59W	194 (59.1)	
	857	N54-25W	168 (51.2)	
	858	N57-16W	183 (55.8)	
	859	N66-15W	82 (25.0)	
	860	N83-55W	75 (22.9)	
	861	S80-32W	109 (33.2)	
	862	S73-39W	78 (23.8)	
	863	S81-06W	84 (25.6)	
	864	S87-43W	50 (15.2)	
	865	N78-56W	47 (14.3)	
	866			A point in Lena Creek 500 ft. from the high water line of Lena Lake.
		N18-26W	47 (14.3)	
	867	N07-42E	75 (22.9)	
	868	N65-25W	65 (19.8)	Ascend Lena Creek.
THE BROTHERS	869			
N.W.		N12-18W	136 (41.5)	
MAP NO. 1				

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	870				
N.W.					
MAP NO. 1	871	N31-36W	153	(46.6)	
		N25-26W	68	(20.7)	
	872				
		N40-04W	115	(35.1)	
	873				
		N41-17W	153	(46.6)	
	874				
		N40-06W	99	(30.2)	
	875				
		N34-02W	182	(55.5)	
	876				
		N31-52W	174	(53.0)	Ascend Lena Creek.
	877				
		N34-15W	144	(43.9)	
	878				
		N33-34W	128	(39.0)	
	879				
		N20-12W	113	(34.4)	
	880				
		N25-44W	92	(28.0)	
	881				
		N30-06W	80	(24.4)	
	882				
		N46-41W	144	(43.9)	
	883				
		N29-45W	177	(53.9)	
	884				
		N10-35W	125	(38.1)	
	885				
		N31-21W	129	(39.3)	
	886				
		N22-25W	105	(32.0)	
	887				
		N32-21W	36	(11.0)	
	888				
		N54-19W	48	(14.6)	
	889				
		N58-50W	145	(44.2)	
	890				
		N39-17W	43	(13.1)	
	891				
		N03-01W	76	(23.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	892				
N.W.					
MAP NO. 1	893	N11-09W	67	(20.4)	
		N37-15W	121	(36.9)	
	894				
		N46-32W	132	(40.2)	
	895				
		N31-41W	95	(29.0)	
	896				
		N59-40W	170	(51.8)	Ascend Lena Creek.
	897				
		N55-56W	209	(63.7)	
	898				
		N50-35W	94	(28.7)	
	899				
		N43-34W	113	(34.4)	
	900				
		N60-59W	177	(53.9)	
	901				
		N69-27W	111	(33.8)	
	902				
		N52-47W	131	(39.9)	
	903				
		N28-09W	81	(24.7)	
	904				
		N58-55W	85	(25.9)	
-----					
	905				A point in Lena Creek which is on the boundary common to the Olympic National Forest and the Olympic National Park as established in 1938.
-----					
		N46-49E	10644	(3244.3)	Along the boundary common to the Olympic National Forest and the Olympic National Park as established in 1938.
-----					
	906				The Brothers, elevation 6,866 ft.
-----					
		N41-57E	106	(32.3)	Along the ridge between an unnamed tributary of the Duckabush River
	907				and the East Fork of Lena Creek
		N36-31E	163	(49.7)	which is the boundary common to
	908				the Olympic National Forest and
		N40-45E	124	(37.8)	the Olympic National Park as established in 1986

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	909				
N.W.		N33-41E	123	(37.5)	
MAP NO. 1	910	N36-33E	144	(43.9)	
	911	N18-42E	140	(42.7)	Along the ridge between an unnamed tributary of the Duckabush River and the East Fork of Lena Creek which is the boundary common to the Olympic National Forest and the Olympic Natinal Park as established in 1986.
	912	N10-56E	121	(36.9)	
	913	N03-49W	105	(32.0)	
	914	N09-44W	142	(43.3)	
	915	N08-33W	134	(40.8)	
-----					
	916				The northerly summit of The Brothers.
-----					
		N05-43E	100	(30.5)	
	917	N19-41E	116	(35.4)	
	918	N41-53E	78	(23.8)	Along the ridge between an unnamed tributary of the Duckabush River and Cliff Creek which is the boundary common to the Olympic National Forest and the Olympic National Park as established in 1986.
	919	N36-05E	73	(22.3)	
	920	N05-00E	80	(24.4)	
	921	N05-17W	54	(16.5)	
	922	N04-05E	56	(17.1)	
	923	N31-46E	74	(22.6)	
	924	N46-02E	118	(36.0)	
	925	N33-47E	156	(47.5)	
	926	N28-54E	110	(33.5)	
	927	N36-07E	151	(46.0)	
	928	N66-20E	222	(67.7)	
	929	N72-13E	138	(42.1)	
	930	N72-10E	212	(64.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	931				
N.W.					
MAP NO. 1	932	N61-09E	158	(48.2)	
		N47-20E	87	(26.5)	
	933				
		N30-37E	222	(67.7)	
	934				
		N01-00E	179	(54.6)	
	935				
		N31-31E	124	(37.8)	Along the ridge between an unnamed tributary of the Duckabush River and Cliff Creek which is the boundary common to the Olympic National Forest and the Olympic National Park as established in 1986.
	936				
		N30-30E	169	(51.5)	
	937				
		N17-03E	143	(43.6)	
	938				
		N18-00E	210	(64.0)	
	939				
		N18-39E	172	(52.4)	
	940				
		N08-04W	121	(36.9)	
	941				
		N02-35W	111	(33.8)	
	942				
		N34-52E	229	(69.8)	
	943				
		N20-31E	148	(45.1)	
	944				
		N26-34E	145	(44.2)	
	945				
		N31-49E	127	(38.7)	
	946				
		N29-55E	84	(25.6)	
	947				
		N06-07E	56	(17.1)	
	948				
		N31-52W	87	(26.5)	
	949				
		N30-38W	177	(53.9)	
-----					
	950				A point on said ridge, elevation 5,857 ft.
-----					



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
THE BROTHERS N.W. MAP NO. 1		N19-01W	157	(47.9)	
	951				
		N11-19W	122	(37.2)	
	952				
		N00-27W	126	(38.4)	
	953				
		N12-36E	261	(79.6)	
	954				
		N25-41E	175	(53.3)	
	955				
		N24-37E	158	(48.2)	
	956				
		N24-36E	118	(36.0)	Along the ridge between an unnamed tributary of the Duckabush River and Cliff Creek which is the boundary common to the Olympic National Forest and Olympic National Park as established in 1986.
	957				
		N27-19E	102	(31.1)	
	958				
		N33-07E	82	(25.0)	
	959				
		N65-49E	183	(55.8)	
	960				
		N84-07E	205	(62.5)	
	961				
		N70-24E	155	(47.2)	
	962				
		N70-49E	73	(22.3)	
	963				
		N54-37E	85	(25.9)	
	964				
		N25-10E	110	(33.5)	
	965				
		N01-10W	98	(29.9)	
	966				
		N03-43W	123	(37.5)	
	967				
		N14-42W	146	(44.5)	
	968				
		N11-26W	96	(29.3)	
	969				
		N29-34W	120	(36.6)	
	970				
		N48-09W	90	(27.4)	
	971				
		N52-07W	114	(34.7)	
	972				
		N42-46W	127	(38.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	973				
N.W.		N01-00W	73	(22.3)	
MAP NO. 1	974	N24-43W	69	(21.0)	
	975	N17-48W	114	(34.7)	
	976	N29-16W	133	(40.5)	
	977	N29-01W	126	(38.4)	
	978	N42-45W	72	(21.9)	
	979	N35-04W	127	(38.7)	Along the ridge between an unnamed tributary of the Duckabush River and Cliff Creek which is the boundary common to the Olympic National Forest and Olympic National Park as established in 1986.
	980	N34-06W	78	(23.8)	
	981	N32-25E	75	(22.9)	
	982	N42-12E	174	(53.0)	
	983	N44-31E	167	(50.9)	
	984	N45-15E	163	(49.7)	
	985	N55-11E	156	(47.5)	
	986	N71-42E	140	(42.7)	
	987	N71-08E	127	(38.7)	
	988	N52-34E	102	(31.1)	
	989	N34-40E	114	(34.7)	
	990	N13-31E	107	(32.6)	
	991	N02-20W	98	(29.9)	
	992	N19-59W	47	(14.3)	
	993	N47-29W	49	(14.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
THE BROTHERS N.W. MAP NO. 1	994			A point on said ridge, elevation 5,100 ft.
		N88-21W	104 (31.7)	
	995	S88-26W	110 (33.5)	
	996	N33-16W	115 (35.1)	
	997	N31-58W	185 (56.4)	
	998	N26-53W	409 (124.7)	
	999	N27-56W	149 (45.4)	Descend the a spur ridge which is the boundary common to the Olympic National Forest and the Olympic National Park as established in 1986.
	1000	N05-05W	90 (27.4)	
	1001	N29-39W	150 (45.7)	
	1002	N31-20W	237 (72.2)	
	1003	N25-38W	220 (67.1)	
	1004	N12-39W	201 (61.3)	
	1005	N03-36W	255 (77.7)	
	1006	N02-06E	272 (82.9)	
	1007	N20-37E	298 (90.8)	
	1008	N23-16E	248 (75.6)	
	1009	N21-42E	333 (101.5)	
	1010	N11-05E	359 (109.4)	
	1011	N00-11W	311 (94.8)	
	1012	N01-50W	344 (104.9)	
	1013	N07-03E	285 (86.9)	
	1014	N02-35E	354 (107.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHRS	1015				
N.W.		N05-50E	265	(80.8)	
MAP NO. 1	1016				
		N02-29E	230	(70.1)	Descend the spur ridge which is the boundary common to the Olympic National Forest and the Olympic National Park as established in 1986.
	1017				
		N06-03E	152	(46.3)	
	1018				
		N03-13E	142	(43.3)	
-----					
	1019				A point on the south bank of the Duckabush River.
-----					
		N85-22W	74	(22.6)	
	1020				
		S78-46W	144	(43.9)	
	1021				
		S69-12W	85	(25.9)	
	1022				
		S56-45W	73	(22.3)	
	1023				
		S50-30W	74	(22.6)	
	1024				
		S88-22W	140	(42.7)	Ascend the south bank of the Duckabush River which is the boundary common to the Olympic National Forest and the Olympic National Park as established in 1986.
	1025				
		N86-04W	102	(31.1)	
	1026				
		N81-52W	85	(25.9)	
	1027				
		N83-23W	139	(42.4)	
	1028				
		N88-45W	138	(42.1)	
	1029				
		N83-33W	116	(35.4)	
	1030				
		N86-04W	102	(31.1)	
	1031				
		N75-58W	37	(11.3)	
	1032				
		S88-25W	72	(21.9)	
	1033				
		S69-16W	110	(33.5)	
	1034				
		S57-24W	72	(21.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
THE BROTHERS	035				
N.W.		S37-03W	66	(20.1)	
MAP NO. 1	1036	S52-20W	116	(35.4)	Ascend the south boundary common to the Olympic National Forest and the Olympic National Park as established in 1986.
	1037	N88-45W	92	(28.0)	
	1038	N69-58W	90	(27.4)	
	1039	N69-48W	93	(28.3)	
-----					
	1040				A point on the south bank of the Duckabush River which is the intersection of the boundary between the Olympic National Forest and Olympic National Park as established in 1938 and in 1986.
-----					
		N04-18E	12571	(3831.6)	Along the boundary common to the Olympic National Forest and the Olympic National Park as established in 1938.
-----					
	1				Point of beginning.
-----					