

ROGUE-UMPQUA DIVIDE WILDERNESS

Rogue River National Forest

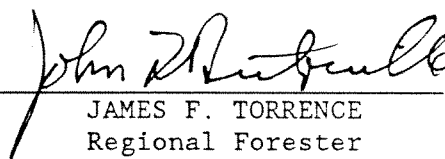
Umpqua National Forest

I hereby certify that the legal boundary description and map herewith represent the location of the boundary of the Rogue-Umpqua Divide Wilderness on the Rogue River and Umpqua National Forests as entered into the National Wilderness Preservation System by the Act of June 26, 1984.

Signed

(Date)

3/4/87

  
JAMES F. TORRENCE  
Regional Forester

### Definition of Intent

The legal description of the Rogue-Umpqua Divide 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 98-328. 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 Rogue-Umpqua Divide 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.

Due to computer error there is no point numbered 924 in the Rogue-Umpqua Divide Wilderness Descriptions.

# ROGUE-UMPQUA DIVIDE WILDERNESS BOUNDARY DESCRIPTION

All bearings and distances shown in the following description are based on the Oregon 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
ROGUE-UMPQUA GARWOOD BUTTE SE Map No. 2	1			Summit of Buck Rock, elevation 5091 ft., Latitude 43-05-04.01 North Longitude 122-21-08.18. Oregon State Plane coordinate grid system, south zone X = 1,505,233,000, Y = 522,164,000
		S45-58E	1168 (356.0)	
	2			A point which is on the 4,480-foot contour in the NW 1/4, NE 1/4, Section 4, T. 29 S., R. 4 E., W.M.
	3	S78-15W	128 (39.0)	
	4	S42-14W	118 (36.0)	
	5	S56-31W	78 (23.8)	
	6	S59-10W	72 (21.9)	Along 4,480-foot contour.
	7	S64-50W	92 (28.0)	
	8	S61-02W	64 (19.5)	
	9	S48-25W	95 (29.0)	
	10	S59-32W	79 (24.1)	
		S47-56W	55 (16.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SE Map No. 2	11				
		S53-35W	76	(23.2)	
	12				
		S30-15W	56	(17.1)	
	13				
		S13-08W	92	(28.0)	
	14				
		S27-40E	93	(28.3)	
	15				
		S44-05E	45	(13.7)	
	16				
		S41-56E	79	(24.1)	
	17				
		S29-39E	75	(22.9)	Along 4,480-foot contour.
	18				
		S27-54E	38	(11.6)	
	19				
		S03-15W	88	(26.8)	
	20				
		S18-40W	78	(23.8)	
	21				
		S20-35W	202	(61.6)	
	22				
		S19-19W	82	(25.0)	
	23				
		S42-31W	81	(24.7)	
	24				
		S75-33W	68	(20.7)	
	25				
		N81-11W	59	(18.0)	
	26				
		N68-42W	63	(19.2)	
	27				
		N84-02W	86	(26.2)	
	28				
		N73-07W	59	(18.0)	
	29				
		S83-17W	34	(10.4)	
	30				
		S57-24W	72	(21.9)	
	31				
		S46-20W	91	(27.7)	
	32				
		S26-34W	65	(19.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SE Map No. 2	33				
		S51-28W	75	(22.9)	
	34				
		S72-39W	50	(15.2)	
	35				
		S86-33W	116	(35.4)	
	36				
		S62-12W	62	(18.9)	
	37				
		S65-21W	134	(40.8)	
	38				
		S63-41W	106	(32.3)	
	39				
		N83-00W	107	(32.6)	Along 4,480-foot contour.
	40				
		N82-09W	117	(35.7)	
	41				
		N65-17W	69	(21.0)	
	42				
		N62-43W	72	(21.9)	
	43				
		N81-33W	75	(22.9)	
	44				
		N81-04W	71	(21.6)	
	45				
		N88-11W	63	(19.2)	
	46				
		N82-28W	69	(21.0)	
	47				
		S04-12W	136	(41.5)	
	48				
		S09-24W	159	(48.5)	
	49				
		S01-56W	118	(36.0)	
	50				
		S16-26W	81	(24.7)	
	51				
		S46-40W	98	(29.9)	
	52				
		S53-55W	87	(26.5)	
	53				
		S77-44W	71	(21.6)	
	54				
		N82-32W	85	(25.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SE Map No. 2	55				
		N72-45W	91	(27.7)	
	56				
		N83-07W	117	(35.7)	
	57				
		N81-44W	63	(19.2)	
	58				
		N83-53W	56	(17.1)	
	59				
		S36-12W	51	(15.5)	
	60				
		S49-24W	46	(14.0)	Along 4,480-foot contour.
	61				
		S86-16W	46	(14.0)	
	62				
		S78-41W	41	(12.5)	
	63				
		N53-50W	32	(9.8)	
	64				
		S43-53W	72	(21.9)	
	65				
		S21-48W	92	(28.0)	
	66				
		S02-28W	116	(35.4)	
	67				
		S08-29E	135	(41.1)	
	68				
		S23-40E	97	(29.6)	
	69				
		S49-34E	106	(32.3)	
	70				
		S56-53E	82	(25.0)	
	71				
		S56-10E	106	(32.3)	
	72				
		S50-12E	156	(47.5)	
	73				
		S50-43E	128	(39.0)	
	74				
		S43-46E	132	(40.2)	
	75				
		S62-20E	116	(35.4)	
	76				
		S34-28E	205	(62.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SE Map No. 2	77				
		S42-44E	108	(32.9)	
	78				
		S30-19E	61	(18.6)	
	79				
		S10-00W	86	(26.2)	
	80				
		S00-37W	92	(28.0)	
	81				
		S06-03W	66	(20.1)	
	82				
		S26-09E	61	(18.6)	
	83				
		S29-36E	144	(43.9)	Along 4,480-foot contour.
	84				
		S18-39E	169	(51.5)	
	85				
		S18-04E	197	(60.0)	
	86				
		S05-12E	155	(47.2)	
	87				
		S05-26W	169	(51.5)	
	88				
		S06-14W	129	(39.3)	
	89				
		S15-19W	87	(26.5)	
	90				
		S33-31W	92	(28.0)	
	91				
		S30-00W	82	(25.0)	
	92				
		S50-06W	72	(21.9)	
	93				
		S62-13W	84	(25.6)	
	94				
		S59-19W	69	(21.0)	
	95				
		S76-15W	97	(29.6)	
	96				
		S67-23W	91	(27.7)	
	97				
		S44-22W	129	(39.3)	
	98				
		S51-25W	127	(38.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SE Map No. 2	99				
		S65-11W	88	(26.8)	
	100	S63-38W	131	(39.9)	
	101	N71-49W	74	(22.6)	
	102	S68-20W	84	(25.6)	
	103	S54-56W	70	(21.3)	Along 4,480-foot contour.
	104	S50-12W	70	(21.3)	
	105	S71-34W	66	(20.1)	
	106	S78-32W	76	(23.2)	
	107	S77-12W	68	(20.7)	
	108	N79-53W	85	(25.9)	
	109	N65-59W	111	(33.8)	
	110	S83-21W	60	(18.3)	
	111	S73-04W	72	(21.9)	
	112	S71-20W	78	(23.8)	
	113	S72-58W	65	(19.8)	
	114	N73-07W	59	(18.0)	
	115	N81-52W	57	(17.4)	
	116	S84-39W	32	(9.8)	
	117	S57-50W	73	(22.3)	
	118				A point in Alkali Creek at the 4480-foot contour.
		S76-02W	2943	(897.0)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	119	S73-11W	764	(232.9)	
	120				A point in Rock Creek draw at the 4,960-foot contour
		S13-27E	95	(29.0)	
	121	S34-17E	107	(32.6)	
	122	S14-41E	87	(26.5)	
	123	S14-26W	140	(42.7)	
	124	S18-26W	104	(31.7)	
	125	S00-24W	146	(44.5)	
	126	S26-21E	119	(36.3)	
	127	S09-23E	110	(33.5)	Along 4,960-foot contour.
	128	S34-56E	77	(23.5)	
	129	S53-08E	65	(19.8)	
	130	S40-36E	92	(28.0)	
	131	S19-16E	109	(33.2)	
	132	S04-21E	92	(28.0)	
	133	S47-02E	100	(30.5)	
	134	S42-45E	72	(21.9)	
	135	S16-02E	98	(29.9)	
	136	S27-04E	101	(30.8)	
	137	S33-41E	112	(34.1)	
	138	S17-03E	78	(23.8)	
	139	S26-52E	84	(25.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	140				
		S15-15E	68	(20.7)	
	141	S27-56W	94	(28.7)	
	142	S34-37W	86	(26.2)	
	143	S51-43W	97	(29.6)	
	144	S33-41W	119	(36.3)	Along 4,960-foot contour.
	145	S01-19E	130	(39.6)	
	146	00-00S	158	(48.2)	
	147	S09-37W	126	(38.4)	
	148	S12-47W	99	(30.2)	
	149	S22-29W	94	(28.7)	
	150	S36-10W	115	(35.1)	
	151	S51-30W	112	(34.1)	
	152				A point 300 feet northwesterly of and perpendicular to center- line of USFS Road No. 6540-700.
		S42-04W	110	(33.5)	
	153	S49-18W	123	(37.5)	
	154	S45-54W	135	(41.1)	Paralleling USFS Road No.
	155	S39-26W	117	(35.7)	6540-700, 300 feet northwesterly of centerline.
	156	S25-18W	143	(43.6)	
	157	S14-56W	93	(28.3)	
158					A point 300 feet westerly of USFS Road No. 6540-700 on the south line of Section 8, T. 29S., R. 4 E., W.M.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3		N85-44W	510	(155.4)	Along the south line of said Section 8.
	159				The corner common to Sections 7, 8, 18, 17, T.29 S., R.4 E., W.M.
	160	S77-37W	84	(25.6)	
	161	S52-56W	236	(71.9)	
	162	S63-41W	210	(64.0)	
	163	S71-44W	223	(68.0)	
	164	S69-42W	184	(56.1)	Westerly
	165	S66-07W	153	(46.6)	
	166	S85-04W	116	(35.4)	
	167	S76-32W	99	(30.2)	
	168	S79-21W	119	(36.3)	
	169	N83-31W	89	(27.1)	
	170	N72-32W	93	(28.3)	
	171	N78-56W	47	(14.3)	
		N40-26W	35	(10.7)	
	172				A point 500 feet northerly of and perpendicular to the edge of the road prism of USFS Road No. 6540.
	173	N51-38W	122	(37.2)	
	174	N71-13W	155	(47.2)	
	175	N67-09W	173	(52.7)	Paralleling USFS Road No. 6540 and USFS Road No. 6540-500, 500 feet northerly of the edge of the road prism of both roads.
	176	N76-48W	149	(45.4)	
		S88-38W	84	(25.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	177				
		S84-32W	137	(41.8)	
	178				
		S88-30W	76	(23.2)	
	179				
		S89-01W	58	(17.7)	
	180				
		N88-22W	70	(21.3)	
	181				
		N85-55W	70	(21.3)	
	182				
		N77-12W	90	(27.4)	
	183				
		N74-54W	92	(28.0)	Paralleling USFS Road No. 6540 and USFS Road No. 6540-500, 500 feet northerly of the edge of the road prism of both roads.
	184				
		N66-58W	87	(26.5)	
	185				
		N65-29W	63	(19.2)	
	186				
		N82-10W	81	(24.7)	
	187				
		N82-31W	100	(30.5)	
	188				
		N78-11W	88	(26.8)	
	189				
		N46-49W	89	(27.1)	
	190				
		N45-39W	126	(38.4)	
	191				
		N60-19W	115	(35.1)	
	192				
		N69-27W	103	(31.4)	
	193				
		N64-33W	137	(41.8)	
	194				
		N78-27W	145	(44.2)	
	195				
		N77-05W	112	(34.1)	
	196				
		N85-01W	219	(66.8)	
	197				
		N80-25W	246	(75.0)	
	198				

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3		N71-40W	165	(50.3)	
	199	N68-12W	102	(31.1)	
	200	N38-21W	147	(44.8)	
	201	N39-42W	146	(44.5)	
	202	N24-53W	138	(42.1)	
	203	N29-35W	170	(51.8)	
	204	N27-45W	129	(39.3)	Paralleling USFS Road No. 6540 and USFS Road No. 6540-500, 500 feet northerly of the edge of the road prism of both roads.
	205	N42-03W	124	(37.8)	
	206	N37-32W	87	(26.5)	
	207	N56-46W	35	(10.7)	
	208	N73-34W	145	(44.2)	
	209	N76-30W	236	(71.9)	
	210	N81-05W	226	(68.9)	
	211	S89-31W	119	(36.3)	
	212	S84-55W	90	(27.4)	
	213	S43-36W	116	(35.4)	
	214	S70-03W	120	(36.6)	
	215	S76-42W	113	(34.4)	
	216	N73-42W	110	(33.5)	
	217	N71-05W	111	(33.8)	
	218	N68-39W	93	(28.3)	
	219	N87-44W	126	(38.4)	
	220	S68-49W	119	(36.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	221				
		S66-44W	101	(30.8)	
	222				
		S68-52W	128	(39.0)	
	223				
		S73-43W	93	(28.3)	
	224				
		N75-33W	100	(30.5)	
	225				
		N74-48W	84	(25.6)	
	226				
		N60-52W	150	(45.7)	
	227				
		N49-46W	85	(25.9)	Paralleling USFS Road NO. 6540 and USFS Road No. 6540-500, 500 feet northerly of the edge of the road prism of both roads.
	228				
		N76-50W	48	(14.6)	
	229				
		S84-20W	112	(34.1)	
	230				
		S62-43W	177	(53.9)	
	231				
		S77-15W	163	(49.7)	
	232				
		S73-27W	116	(35.4)	
	233				
		S80-13W	147	(44.8)	
	234				
		N79-34W	127	(38.7)	
	235				
		N58-24W	183	(55.8)	
	236				
		N41-04W	175	(53.3)	
	237				
		N33-06W	134	(40.8)	
	238				
		N27-38W	216	(65.8)	
	239				
		N16-47W	284	(86.6)	
	240				
		N19-09W	204	(62.2)	
	241				
		N20-12W	153	(46.6)	
	242				
		N32-05W	149	(45.4)	
	243				

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3		N50-23W	151	(46.0)	
	244	N50-29W	156	(47.5)	
	245	N44-18W	115	(35.1)	
	246	N24-27W	133	(40.5)	
	247	N26-41W	229	(69.8)	
	248	N35-36W	191	(58.2)	
	249	N38-59W	243	(74.1)	Paralleling USFS Road No. 6540 and USFS Road No. 6540-500, 500 feet northerly of the edge of the road prism of both roads.
	250	N49-06W	208	(63.4)	
	251	N65-36W	189	(57.6)	
	252	N63-17W	169	(51.5)	
	253	N64-29W	195	(59.4)	
	254	N65-30W	198	(60.4)	
	255	N67-33W	212	(64.6)	
	256	N62-07W	156	(47.5)	
	257	N60-12W	151	(46.0)	
	258	N65-40W	138	(42.1)	
	259	N55-00W	195	(59.4)	
	260	N68-05W	188	(57.3)	
	261	N77-40W	187	(57.0)	
	262	N81-17W	125	(38.1)	
	263	N85-08W	189	(57.6)	
	264	N80-15W	100	(30.5)	
	265	N74-11W	62	(18.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	266				Paralleling USFS Road No. 6540 and USFS Road No. 6540-500, 500 feet northerly of the edge of the road prism of both roads.
	267	N57-54W	70	(21.3)	
		N66-30W	75	(22.9)	
	268				A point 500 feet northerly of and perpendicular to the end of the road at edge of the road prism of USFS Road No. 6540-500.
		N49-01W	81	(24.7)	
	269	N56-27W	114	(34.7)	
	270	N56-59W	95	(29.0)	Westerly.
	271	N81-09W	91	(27.7)	
	272	S76-06W	100	(30.5)	
	273	S61-18W	108	(32.9)	
	274	S56-31W	78	(23.8)	
	275	S79-53W	57	(17.4)	
	276	N80-52W	57	(17.4)	
	277				A point which is on the 5,200- foot contour in the NE 1/4, NW 1/4, Section 11, T.29 S., R. 3 E., W.M.
		N47-10W	75	(22.9)	
	278	N48-29W	81	(24.7)	
	279	N11-24W	116	(35.4)	Along 5,200-foot contour.
	280	N01-14W	93	(28.3)	
	281	N41-56W	93	(28.3)	
	282	00-00W	94	(28.7)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	283				
		S38-57W	121	(36.9)	
	284				
		S42-43W	88	(26.8)	
	285				
		S48-45W	97	(29.6)	
	286				
		S70-23W	107	(32.6)	
	287				
		S79-18W	146	(44.5)	
	288				
		S70-28W	99	(30.2)	
	289				
		S73-41W	128	(39.0)	Along 5,200 foot contour.
	290				
		S57-08W	77	(23.5)	
	291				
		S33-54W	73	(22.3)	
	292				
		S24-51W	105	(32.0)	
	293				
		S60-15W	89	(27.1)	
	294				
		S82-52W	56	(17.1)	
	295				
		S18-26W	70	(21.3)	
	296				
		S34-48E	72	(21.9)	
	297				
		S83-17E	120	(36.6)	
	298				
		S75-01E	147	(44.8)	
	299				
		S77-52E	95	(29.0)	
	300				
		S55-03E	101	(30.8)	
	301				
		S46-28E	83	(25.3)	
	302				
		S33-51E	99	(30.2)	
	303				
		S12-23E	84	(25.6)	
	304				
		S26-07E	57	(17.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	305				
		S50-26E	119	(36.3)	
	306				
		S29-13E	107	(32.6)	
	307				
		S22-01E	96	(29.3)	
	308				
		S18-07E	58	(17.7)	
	309				
		S03-07E	110	(33.5)	
	310				
		S07-16W	95	(29.0)	
	311				
		S11-48W	68	(20.7)	Along 5,200-foot contour.
	312				
		S00-00W	80	(24.4)	
	313				
		S10-40E	70	(21.3)	
	314				
		S04-21E	92	(28.0)	
	315				
		S06-12W	139	(42.4)	
	316				
		S11-25W	101	(30.8)	
	317				
		S11-44E	79	(24.1)	
	318				
		S07-44W	104	(31.7)	
	319				
		S03-45E	107	(32.6)	
	320				
		S13-07W	75	(22.9)	
	321				
		S07-48E	74	(22.6)	
	322				
		S21-48E	86	(26.2)	
	323				
		S31-12E	83	(25.3)	
	324				
		S47-04E	59	(18.0)	
	325				
		S35-52E	102	(31.1)	
	326				
		S11-38E	69	(21.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	327				
		S05-31W	115	(35.1)	
	328	S35-03W	82	(25.0)	
	329	S57-34W	101	(30.8)	
	330	S50-51W	90	(27.4)	
	331	S47-39W	107	(32.6)	
	332	S52-16W	67	(20.4)	
	333	S62-38W	96	(29.3)	Along 5,200-foot contour.
	334	S78-03W	87	(26.5)	
	335	N79-35W	88	(26.8)	
	336	S89-43W	208	(63.4)	
	337	N76-43W	204	(62.2)	
	338	S44-35W	97	(29.6)	
	339	S51-29W	125	(38.1)	
	340	S66-13W	102	(31.1)	
	341	S65-09W	105	(32.0)	
	342	S67-25W	109	(33.2)	
	343	N83-36W	117	(35.7)	
	344	N56-19W	101	(30.8)	
	345	N42-24W	125	(38.1)	
	346	N26-21W	122	(37.2)	
	347	N22-16W	113	(34.4)	
	348	N08-08E	99	(30.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	349				
		N03-54E	88	(26.8)	
	350				
		N20-55W	73	(22.3)	
	351				
		N59-37W	67	(20.4)	
	352				
		S74-53W	77	(23.5)	
	353				
		S65-09W	105	(32.0)	
	354				
		S61-42W	74	(22.6)	
	355				
		S83-40W	91	(27.7)	Along 5,200-foot contour.
	356				
		N34-23W	69	(21.0)	
	357				
		N29-06W	121	(36.9)	
	358				
		N20-44W	119	(36.3)	
	359				
		N20-33W	60	(18.3)	
	360				
		N30-06W	80	(24.4)	
	361				
		N42-34W	67	(20.4)	
	362				
		S73-37W	124	(37.8)	
	363				
		S36-06W	105	(32.0)	
	364				
		S22-44W	241	(73.5)	
	365				
		S12-04W	120	(36.6)	
	366				
		S04-19W	106	(32.3)	
	367				
		S14-54E	144	(43.9)	
	368				
		S01-20W	86	(26.2)	
	369				
		S09-41W	220	(67.1)	
	370				
		S38-50W	99	(30.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	371				
	372	S38-50W	99	(30.2)	
		S86-25W	64	(19.5)	
	373				
		S87-31W	92	(28.0)	
	374				
		S47-17W	88	(26.8)	
	375				
		S47-56W	152	(46.3)	
	376				
		S46-10W	104	(31.7)	
	377				
		S87-26W	67	(20.4)	Along 5,200-foot contour.
	378				
		S77-59W	110	(33.5)	
	379				
		S56-53W	82	(25.0)	
	380				
		S44-18W	115	(35.1)	
	381				
		S17-53W	98	(29.9)	
	382				
		00-00S	76	(23.2)	
	383				
		S02-26E	94	(28.7)	
	384				
		S26-54E	75	(22.9)	
	385				
		S16-42W	52	(15.8)	
	386				
		S63-26W	38	(11.6)	
	387				
		N78-03W	53	(16.2)	
	388				
		S57-49W	137	(41.8)	
	389				
		S62-25W	125	(38.1)	
	390				
		S57-22W	135	(41.1)	
	391				
		S89-38W	156	(47.5)	
	392				
		N74-58W	154	(46.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	393				
		N57-56W	98	(29.9)	
	394	N68-46W	130	(39.6)	
	395	N67-02W	64	(19.5)	
	396	S74-14W	88	(26.8)	
	397	S66-33W	90	(27.4)	
	398	S81-43W	111	(33.8)	
	399	N74-35W	90	(27.4)	Along 5,200-foot contour.
	400	N44-29W	78	(23.8)	
	401	N62-00W	89	(27.1)	
	402	N70-51W	76	(23.2)	
	403	S66-17W	117	(35.7)	
	404	S62-28W	80	(24.4)	
	405	S70-25W	110	(33.5)	
	406	S69-34W	54	(16.5)	
	407	S73-18W	52	(15.8)	
	408	N79-34W	77	(23.5)	
	409	N88-38W	42	(12.8)	
	410	N76-56W	57	(17.4)	
	411	S49-52W	67	(20.4)	
	412	S13-04W	57	(17.4)	
	413	S47-56W	55	(16.8)	
	414	S62-33W	87	(26.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	415				
		S47-40W	61	(18.6)	
	416				
		S18-52W	83	(25.3)	
	417				
		S43-34E	57	(17.4)	
	418				
		S08-53W	65	(19.8)	
	419				
		S33-41W	29	(8.8)	
	420				
		S32-31E	82	(25.0)	
	421				
		S66-43E	187	(57.0)	Along 5,200-foot contour.
	422				
		S71-40E	172	(52.4)	
	423				
		S60-02E	166	(50.6)	
	424				
		S56-02E	174	(53.0)	
	425				
		S46-44E	93	(28.3)	
	426				
		S25-06E	87	(26.5)	
	427				
		S21-43W	122	(37.2)	
	428				
		S40-02W	131	(39.9)	
	429				
		N85-49W	82	(25.0)	
	430				
		S76-04W	137	(41.8)	
	431				
		S78-50W	160	(48.8)	
	432				
		S56-14W	214	(65.2)	
	433				
		S58-53W	124	(37.8)	
	434				
		S48-35W	68	(20.7)	
	435				
		S10-37W	98	(29.9)	
	436				
		S64-27E	125	(38.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	437				
		S57-02E	88	(26.8)	
	438				
		S49-06E	128	(39.0)	
	439				
		S38-54E	73	(22.3)	
	440				
		S42-24E	125	(38.1)	
	441				
		S37-34E	98	(29.9)	
	442				
		S31-07E	192	(58.5)	
	443				
		S13-14E	87	(26.5)	Along 5,200-foot contour.
	444				
		S18-57W	139	(42.4)	
	445				
		S31-41W	95	(29.0)	
	446				
		S03-06E	74	(22.6)	
	447				
		S05-32W	187	(57.0)	
	448				
		S22-44W	160	(48.8)	
	449				
		S25-22W	107	(32.6)	
	450				
		S24-08W	232	(70.7)	
	451				
		S03-42E	139	(42.4)	
	452				
		S04-42E	146	(44.5)	
	453				
		S11-19E	102	(31.1)	
	454				
		S15-05E	92	(28.0)	
	455				
		S13-56W	145	(44.2)	
	456				
		S28-44W	71	(21.6)	
	457				
		S19-11E	97	(29.6)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map. No. 3	458				
		S57-55E	79	(24.1)	
	459	S49-15E	86	(26.2)	
	460	S30-51E	90	(27.4)	
	461	S21-56E	78	(23.8)	Along 5,200-foot contour.
	462	S04-41W	110	(33.5)	
	463	S26-34W	69	(21.0)	
	464	S17-06E	54	(16.5)	
	465	S08-01E	150	(45.7)	
	466	S32-20E	151	(46.0)	
	467				A point on the 5,200-foot contour in the SE 1/4, SW 1/4, Section 15, T.29 S., R.3 E., W.M.
		S14-48W	454	(138.4)	
	468				A point on the south line of Section 15, T. 29 S., R. 3 E., W.M.
		N87-30W	1647	(502.0)	Along south line of Section 15, T. 29 S., R. 3 E., W.M.
	469				A point on south line of Section 15 T. 29 S., R. 3 E., W.M. 100 feet easterly from and perpendicular to USFS Road No. 6515-530.
470		N21-48W	70	(21.3)	Paralleling USFS Road No. 6515-530, 100 feet from the road prism.
		N51-11W	112	(34.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	471				
		N39-08W	76	(23.2)	
	472				
		N38-33W	88	(26.8)	
	473				
		N84-10W	99	(30.2)	
	474				
		S60-37W	137	(41.8)	
	475				
		S40-49W	116	(35.4)	
	476				
		S13-07W	150	(45.7)	
	477				
		S04-58W	115	(35.1)	
	478				
		S01-34E	147	(44.8)	
	479				
		S17-01E	102	(31.1)	
	480				
		S03-05W	130	(39.6)	Paralleling USFS Road No. 6515-530, 100 feet from the road prism.
	481				
		S05-34W	82	(25.0)	
	482				
		S11-32W	155	(47.2)	
	483				
		S13-57W	149	(45.4)	
	484				
		S23-08W	127	(38.7)	
	485				
		S20-13W	142	(43.3)	
	486				
		S13-30W	77	(23.5)	
	487				
		S05-18E	152	(46.3)	
	488				
		S11-12W	103	(31.4)	
	489				
		S24-00W	130	(39.6)	
	490				
		S17-15W	169	(51.5)	
	491				
		S14-02W	115	(35.1)	
	492				
		S06-37E	113	(34.4)	
	493				
		S06-05E	123	(37.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	494				
		S15-13E	130	(39.6)	
	495	S21-07E	108	(32.9)	
	496	S23-32E	110	(33.5)	
	497	S25-46E	97	(29.6)	
	498	S23-08E	112	(34.1)	
	499	S34-22E	119	(36.3)	
	500	S35-47E	106	(32.3)	
	501	S01-00E	183	(55.8)	
	502	S44-24E	134	(40.8)	Paralleling USFS Road No. 6515-530, 100 feet from the road prism.
	503	S46-35E	153	(46.6)	
	504	S43-55E	150	(45.7)	
	505	S51-33E	167	(50.9)	
	506	S37-01E	153	(46.6)	
	507	S44-27E	223	(68.0)	
	508	S39-57E	145	(44.2)	
	509	S44-20E	243	(74.1)	
	510	S55-41E	179	(54.6)	
	511	S50-56E	157	(47.9)	
	512	S56-51E	117	(35.7)	
	513	S41-13E	140	(42.7)	
	514	S48-28E	47	(14.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	515				A point 100 feet southwesterly of and perpendicular to USFS Road No. 6515-530 on the ridge which is the boundary common to the Umpqua and Rogue River National Forests in the SE 1/4, SW 1/4, Section 22, T. 29 S., R. 3 E., W.M.
		S12-40W	173	(52.7)	
	516	S23-31W	168	(51.2)	
	517	S29-55W	168	(51.2)	
	518	S39-44W	92	(28.0)	
	519	S39-25W	94	(28.7)	
	520	S45-00W	136	(41.5)	
	521	S47-42W	135	(41.1)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	522	S25-05W	156	(47.5)	
	523	S22-07W	133	(40.5)	
	524	S17-18W	175	(53.3)	
	525	S45-00W	124	(37.8)	
	526	S64-50W	183	(55.8)	
	527	S59-12W	182	(55.5)	
	528	S51-40W	110	(33.5)	
	529	S72-06W	133	(40.5)	
	530	S39-39W	45	(13.7)	
	531	S33-41W	126	(38.4)	
	532	S20-22W	141	(43.0)	
	533	S13-54W	325	(99.1)	
	534	S05-33W	207	(63.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	535				
	536	S06-43W	325	(99.1)	
	537	S07-21W	227	(69.2)	
	538	S07-24W	210	(64.0)	
	539	S08-10W	183	(55.8)	
	540	S09-48W	164	(50.0)	
	541	S27-27W	263	(80.2)	
	542	S32-32W	125	(38.1)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	543	S39-16W	163	(49.7)	
	544	S43-44W	127	(38.7)	
	545	S45-43W	168	(51.2)	
	546	S56-29W	273	(83.2)	
	547	S45-46W	314	(95.7)	
	548	S65-04W	157	(47.9)	
	549	S59-31W	183	(55.8)	
	550	S57-06W	202	(61.6)	
	551	S57-23W	119	(36.3)	
	552	S63-51W	311	(94.8)	
	553	S68-22W	130	(39.6)	
	554	S69-12W	138	(42.1)	
	555	S50-56W	219	(66.8)	
	556	S70-52W	104	(31.7)	
	557	S59-32W	158	(48.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3		S61-35W	139	(42.4)	
	558	S41-07W	146	(44.5)	
	559	S53-08W	90	(27.4)	
	560	S58-43W	125	(38.1)	
	561	S61-05W	120	(36.6)	
	562	S56-32W	71	(21.6)	
	563	S62-23W	73	(22.3)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	564	S79-58W	115	(35.1)	
	565	S79-44W	118	(36.0)	
	566	S05-55W	107	(32.6)	
	567	S04-53E	153	(46.6)	
	568	S04-14W	162	(49.4)	
	569	S00-25E	140	(42.7)	
	570	S09-56W	162	(49.4)	
	571	S08-42W	185	(56.4)	
	572	S09-18W	118	(36.0)	
	573	S06-23W	180	(54.9)	
	574	S05-00W	161	(49.1)	
	575	S06-28W	107	(32.6)	
	576	S08-39W	93	(28.3)	
	577	S11-52W	199	(60.7)	
	578	S34-52W	149	(45.4)	
	579	S57-14W	103	(31.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	580				
		S53-40W	108	(32.9)	
	581				
		S49-22W	167	(50.9)	
	582				
		S47-15W	72	(21.9)	
	583				
		S18-44W	121	(36.9)	
	584				
		S18-12W	151	(46.0)	
	585				
		S22-35W	148	(45.1)	
	586				
		S34-10W	169	(51.5)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	587				
		S44-03W	128	(39.0)	
	588				
		S52-13W	175	(53.3)	
	589				
		S52-10W	142	(43.3)	
	590				
		S49-19W	160	(48.8)	
	591				
		S52-47W	99	(30.2)	
	592				
		S30-53W	131	(39.9)	
	593				
		S40-48W	96	(29.3)	
	594				
		S23-19W	134	(40.8)	
	595				
		S11-47W	167	(50.9)	
	596				
		S03-41W	186	(56.7)	
	597				
		S02-45W	104	(31.7)	
	598				
		S02-50E	202	(61.6)	
	599				
		S02-02E	141	(43.0)	
	600				
		S08-37W	100	(30.5)	
	601				
		S30-07W	58	(17.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PROSPECT NW Map No. 6	602	S11-43W	162	(49.4)	
	603	S09-42W	202	(61.6)	
	604	S06-06W	207	(63.1)	
	605	S09-02W	153	(46.6)	
	606	S02-17W	200	(61.0)	
	607	S04-07E	153	(46.6)	
	608	S09-10E	188	(57.3)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	609	S12-50E	243	(74.1)	
	610	S13-31E	133	(40.5)	
	611	S09-28E	128	(39.0)	
	612	S13-38E	102	(31.1)	
	613	S08-11E	148	(45.1)	
	614	S04-07E	139	(42.4)	
	615	S10-06W	103	(31.4)	
	616	S18-36W	110	(33.5)	
	617	S13-39W	110	(33.5)	
	618	S15-33W	119	(36.3)	
	619	S16-33W	144	(43.9)	
	620	S21-55W	198	(60.4)	
	621	S30-44W	129	(39.3)	
	622	S32-47W	157	(47.9)	
	623	S29-06W	132	(40.2)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PROSPECT NW Map No. 6	624	S23-16W	218	(66.4)	
	625	S21-10W	100	(30.5)	
	626	S23-05W	140	(42.7)	
	627	S21-26W	145	(44.2)	
	628	S11-28W	76	(23.2)	
	629	S02-34E	156	(47.5)	
	630	S20-39E	295	(89.9)	Along the ridge which is the boundary common to the Umpqua and Rogue River Natinal Forests.
	631	S21-10E	199	(60.7)	
	632	S12-39E	100	(30.5)	
	633	S20-04E	166	(50.6)	
	634	S18-39E	166	(50.6)	
	635	S24-13E	163	(49.7)	
	636	S15-57E	182	(55.5)	
	637	S14-19E	150	(45.7)	
	638	S08-56W	142	(43.3)	
	639	S09-38W	287	(87.5)	
	640	S00-16E	212	(64.6)	
	641	S12-54E	148	(45.1)	
	642	S06-55E	100	(30.5)	
	643	S11-29E	201	(61.3)	
	644	S23-15E	132	(40.2)	
	645	S15-15E	91	(27.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PROSPECT NW Map No. 6	646				
		S10-47E	107	(32.6)	
	647				
		S03-13W	213	(64.9)	
	648				
		S06-55W	141	(43.0)	
	649				
		S06-07W	169	(51.5)	
	650				
		S11-23W	142	(43.3)	
	651				
		S15-17W	167	(50.9)	
	652				
		S37-06W	149	(45.4)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	653				
		S41-28W	115	(35.1)	
	654				
		S31-15W	175	(53.3)	
	655				
		S24-29W	111	(33.8)	
	656				
		S54-56W	115	(35.1)	
	657				
		S84-02W	259	(78.9)	
	658				
		S80-26W	271	(82.6)	
	659				
		S76-14W	155	(47.2)	
	660				
		S78-03W	246	(75.0)	
	661				
		S59-06W	165	(50.3)	
	662				
		S52-30W	92	(28.0)	
	663				
		S50-34W	241	(73.5)	
	664				
		S30-06W	160	(48.8)	
	665				
		S34-06W	228	(69.5)	
	666				
		S33-02W	266	(81.1)	
	667				
		S29-53W	146	(44.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PROSPECT	668				
NW		S29-05W	255	(77.7)	
Map No. 6	669	S25-37W	190	(57.9)	
	670	S36-35W	203	(61.9)	
	671	S24-00W	130	(39.6)	
	672	S10-20W	173	(52.7)	
	673	S04-46E	193	(58.8)	
	674	S04-07W	237	(72.2)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	675	S11-34W	175	(53.3)	
	676	S27-00W	176	(53.6)	
	677	S31-34W	97	(29.6)	
	678	S18-26W	196	(59.7)	
	679	S28-40W	304	(92.7)	
	680	S22-31W	253	(77.1)	
	681	S18-10W	205	(62.5)	
	682	S03-43W	263	(80.2)	
	683	S06-04W	161	(49.1)	
	684	S11-55W	203	(61.9)	
	685	S17-22W	188	(57.3)	
	686	S27-32W	238	(72.5)	
	687	S25-08W	125	(38.1)	
	688	S32-45W	287	(87.5)	
	689	S25-49W	172	(52.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PROSPECT NW Map No. 6	690	S19-25W	147	(44.8)	
	691	S23-30W	201	(61.3)	
	692	S21-11W	86	(26.2)	
	693	S07-31W	160	(48.8)	
	694	S10-27W	237	(72.2)	
	695	S03-33W	210	(64.0)	
	696	S12-49E	216	(65.8)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	697	S20-15E	220	(67.1)	
	698	S40-57E	140	(42.7)	
	699	S25-35E	130	(39.6)	
	700	S27-43E	112	(34.1)	
	701	S38-18E	176	(53.6)	
	702	S31-29E	115	(35.1)	
	703	S31-32E	140	(42.7)	
	704	S34-29E	182	(55.5)	
	705	S30-43E	117	(35.7)	
	706	S20-38E	82	(25.0)	
	707	S00-00E	88	(26.8)	
	708	S32-15W	77	(23.5)	
	709	S33-22W	147	(44.8)	
	710	S57-38W	120	(36.6)	
	711	S65-30W	174	(53.0)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
PROSPECT NW Map No. 6	712				
		S37-07W	181	(55.2)	
	713				
		S33-41W	112	(34.1)	
	714				
		S44-43W	279	(85.0)	
	715				
		S27-59W	217	(66.1)	
	716				
		S37-16W	200	(61.0)	
	717				
		S80-49W	301	(91.7)	
	718				
		S83-44W	357	(108.8)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	719				
		N83-59W	257	(78.3)	
	720				
		N89-49W	324	(98.8)	
	721				
		N89-48W	276	(84.1)	
	722				
		S81-00W	224	(68.3)	
	723				
		S84-26W	288	(87.8)	
	724				
		S89-39W	164	(50.0)	
	725				
		N81-39W	145	(44.2)	
	726				
		S71-06W	157	(47.9)	
ABBOTT BUTTE NE Map No. 5	727				
		N83-58W	190	(57.9)	
	728				
		S73-59W	203	(61.9)	
	729				
		S63-34W	200	(61.0)	
	730				
		S67-53W	138	(42.1)	
	731				
		S86-01W	158	(48.2)	
	732				
		N73-50W	208	(63.4)	
	733				
		N54-15W	193	(58.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
ABBOTT BUTTE NE Map No. 5	734				
		N49-41W	260	(79.2)	
	735				
		N53-50W	258	(78.6)	
	736				
		N46-24W	203	(61.9)	
	737				
		N71-46W	176	(53.6)	
	738				
		N65-21W	134	(40.8)	
	739				
		S84-47W	187	(57.0)	
	740				
		S81-06W	168	(51.2)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	741				
		S84-35W	275	(83.8)	
	742				
		S77-04W	214	(65.2)	
	743				
		N81-21W	186	(56.7)	
	744				
		S82-57W	195	(59.4)	
	745				
		S88-30W	114	(34.7)	
	746				
		S87-12W	102	(31.1)	
	747				
		N69-07W	230	(70.1)	
	748				
		N84-17W	151	(46.0)	
	749				
		N82-33W	201	(61.3)	
	750				
		S87-24W	242	(73.8)	
	751				
		S88-46W	280	(85.3)	
	752				
		N87-25W	222	(67.7)	
	753				
		S83-30W	115	(35.1)	
	754				
		S72-09W	215	(65.5)	
	755				
		S78-03W	227	(69.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
ABBOTT BUTTE NE Map No. 5	756				
		S77-53W	267	(81.4)	
	757				
		S77-23W	380	(115.8)	
	758				
		S86-28W	194	(59.1)	
	759				
		S78-30W	351	(107.0)	
	760				
		S79-42W	235	(71.6)	
	761				
		S74-03W	204	(62.2)	
	762				
		S79-01W	273	(83.2)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	763				
		S75-47W	228	(69.5)	
	764				
		S79-04W	179	(54.6)	
	765				
		S72-33W	240	(73.2)	
	766				
		S73-37W	213	(64.9)	
	767				
		S59-36W	194	(59.1)	
	768				
		S59-28W	136	(41.5)	
	769				
		S51-49W	131	(39.9)	
	770				
		S59-02W	82	(25.0)	
	771				
		S57-15W	170	(51.8)	
	772				
		S66-56W	161	(49.1)	
	773				
		S67-44W	161	(49.1)	
	774				
		S71-21W	163	(49.7)	
	775				
		S71-12W	301	(91.7)	
	776				
		S66-50W	295	(89.9)	
	777				
		S60-43W	274	(83.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
ABBOTT BUTTE NE Map No. 5	778				
		S57-15W	203	(61.9)	
	779	S56-19W	206	(62.8)	
	780	S62-26W	179	(54.6)	
	781	S82-14W	222	(67.7)	
	782	S82-15W	126	(38.4)	
	783	S78-34W	86	(26.2)	
	784	S53-19W	122	(37.2)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	785	S44-43W	287	(87.5)	
	786	S47-33W	191	(58.2)	
	787	S37-12W	172	(52.4)	
	788	S40-27W	125	(38.1)	
	789	S55-17W	170	(51.8)	
	790	S58-28W	191	(58.2)	
	791	S71-38W	248	(75.6)	
	792	S59-26W	147	(44.8)	
	793	S56-41W	171	(52.1)	
	794	S55-40W	99	(30.2)	
	795	S55-08W	189	(57.6)	
	796	S40-17W	138	(42.1)	
	797	S49-03W	160	(48.8)	
	798	S31-46W	158	(48.2)	
	799	S42-35W	134	(40.8)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
ABBOTT BUTTE NE Map No. 5	800				
		S35-24W	102	(31.1)	Along said ridge.
	801				Summit of Abbott Butte elevation 6,131 feet, SW 1/4, SE 1/4, Section 23, T. 30 S., R. 2 E., W.M.
		S41-01W	305	(93.0)	
	802				
		S31-31W	233	(71.0)	
	803				
		S37-19W	228	(69.5)	
	804				
		S29-30W	148	(45.1)	
	805				
		S45-49W	199	(60.7)	
	806				
		S37-51W	199	(60.7)	
	807				
		S48-54W	198	(60.4)	
	808				
		S29-31W	252	(76.8)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	809				
		S19-21W	199	(60.7)	
	810				
		S31-35W	235	(71.6)	
	811				
		S42-51W	282	(86.0)	
	812				
		S29-48W	237	(72.2)	
	813				
		S43-19W	265	(80.8)	
	814				
		S41-14W	215	(65.5)	
	815				
		S37-06W	257	(78.3)	
	816				
		S38-51W	191	(58.2)	
	817				
		S38-22W	245	(74.7)	
	818				
		S24-28W	220	(67.1)	
	819				
		S30-12W	268	(81.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
ABBOTT BUTTE NE Map No. 5	820				
		S24-50W	207	(63.1)	
	821	S39-17W	284	(86.6)	
	822	S25-43W	152	(46.3)	
	823	S44-10W	290	(88.4)	
	824	S49-11W	252	(76.8)	Along the ridge which is the boundary common to the Umpqua and Rogue River National Forests.
	825	S39-37W	301	(91.7)	
	826	S42-44W	286	(87.2)	
	827	S33-50W	223	(68.0)	
	828	S29-12W	145	(44.2)	
	829	S19-02W	150	(45.7)	
	830	S22-42W	166	(50.6)	
	831	S31-14W	149	(45.4)	
	832	S48-13W	227	(69.2)	
	833	S54-05W	107	(32.6)	
	834				A point in Windy Gap on the boundary between Umpqua and Rogue River National Forests, in the SE 1/4, SE 1/4, Section 27, T. 30 S., R. 2 E., W.M.
		N41-57W	266	(81.1)	
	835	N42-06W	195	(59.4)	
	836	N24-46W	215	(65.5)	Descend Squaw Creek.
	837	N37-27W	178	(54.3)	
	838	N21-51W	212	(64.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
ABBOTT BUTTE NE Map No. 5	839				
		N27-54W	154	(46.9)	
	840				
		N23-12W	160	(48.8)	
	841				
		N21-36W	212	(64.6)	
	842				
		N25-58W	174	(53.0)	
	843				
		N12-45W	204	(62.2)	
	844				Descend Squaw Creek.
		N19-32W	215	(65.5)	
	845				
		N26-53W	164	(50.0)	
	846				
		N35-12W	158	(48.2)	
	847				
		N31-38W	147	(44.8)	
	848				
		N35-50W	253	(77.1)	
	849				
		N49-16W	133	(40.5)	
	850				
		N44-09W	96	(29.3)	
	851				
		N60-13W	167	(50.9)	
-----					
	852				A point in Squaw Creek 200 feet southeasterly of and perpendicular to centerline of USFS Road No. 30.
-----					
		N10-57W	63	(19.2)	
	853				
		N15-22E	189	(57.6)	
	854				
		N10-07E	262	(79.9)	
	855				
		N08-20E	207	(63.1)	Paralleling 200 feet easterly of centerline of USFS Road No. 30.
	856				
		N09-54E	87	(26.5)	
	857				
		N62-13E	84	(25.6)	
	858				
		N68-41E	151	(46.0)	
	859				
		N46-13E	66	(20.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
ABBOTT	860				
BUTTE NE		N30-17E	117	(35.7)	
Map No. 5	861	N16-54E	165	(50.3)	
	862	N11-36W	114	(34.7)	
	863	N21-31W	112	(34.1)	
	864	N23-04W	110	(33.5)	
	865	N01-16W	136	(41.5)	
	866	N05-37E	133	(40.5)	Paralleling 200 feet easterly of centerline of USFS Road No. 30.
	867	N31-26W	63	(19.2)	
	868	N54-23W	91	(27.7)	
	869	N52-02W	115	(35.1)	
	870	N32-18W	80	(24.4)	
	871	N03-49E	90	(27.4)	
	872	N10-15E	96	(29.3)	
	873	N00-30W	116	(35.4)	
	874	N37-17W	111	(33.8)	
	875	N46-12W	134	(40.8)	
	876	N65-35W	155	(47.2)	
	877	N76-29W	107	(32.6)	
	878	N74-45W	68	(20.7)	
	879	N17-32W	139	(42.4)	
	880	N27-11W	83	(25.3)	
	881	N70-29W	135	(41.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
ABBOTT	882				
BUTTE NE		N61-51W	161	(49.1)	
Map No. 5	883	N65-50W	203	(61.9)	
	884	N59-43W	214	(65.2)	
	885	N51-31W	212	(64.6)	
	886	N13-13W	171	(52.1)	
	887	N03-02W	132	(40.2)	
	888	N11-05W	146	(44.5)	Paralleling 200 feet easterly of centerline of USFS Road No. 30.
	889	N54-44W	121	(36.9)	
	890	N73-27W	154	(46.9)	
	891	S82-12W	125	(38.1)	
	892	N87-24W	110	(33.5)	
	893	S75-19W	130	(39.6)	
	894	N59-09W	84	(25.6)	
	895	N24-15W	144	(43.9)	
	896	N15-15E	262	(79.9)	
	897	N25-27E	161	(49.1)	
	898	N23-09E	150	(45.7)	
	899	N24-55E	171	(52.1)	
	900	N13-54E	208	(63.4)	
	901	N07-13W	151	(46.0)	
	902	N17-32W	259	(78.9)	
	903	N21-48W	172	(52.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
ABBOTT BUTTE NE Map No. 5	904				
		N27-15W	188	(57.3)	
	905				
		N29-08W	150	(45.7)	
	906				Paralleling 200 feet easterly of centerline of USFS Road No. 30.
		N37-26W	123	(37.5)	
	907				
		N55-20W	114	(34.7)	
	908				
		N68-05W	94	(28.7)	
	909				A point in a fork of Squaw Creek which is 200 feet northerly of and perpendicular to centerline of USFS Road No. 30.
		N56-59W	187	(57.0)	
	910				
		N52-27W	218	(66.4)	
	911				Ascend draw.
		N50-26W	149	(45.4)	
	912				
		N51-38W	31	(9.4)	
	913				A point in draw. Elevation 4750 feet.
		N40-07W	166	(50.6)	
	914				
		N37-17W	305	(93.0)	
	915				
		N45-58W	210	(64.0)	
	916				
		N41-11W	330	(100.6)	Ascend slope
	917				
		N51-01W	223	(68.0)	
	918				
		N44-37W	212	(64.6)	
	919				
		N38-40W	198	(60.4)	
	920				
		N24-44W	98	(29.9)	
	921				
		N07-21E	63	(19.2)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)	DESCRIPTION
ABBOTT BUTTE NE Map No. 5	922		Summit of Cougar Butte, elevation 5463 feet.
	N64-34E	6277 (1913.2)	
	923		Knob in SW1/4NE1/4 Sec. 15, T. 30 S., R. 2 E., W.M. Elevation 4900 feet approximately.
	S87-35E	2868 (874.2)	
	925		A point on ridge in Section 14 at elevation 5000 feet.
	S83-56E	2908 (886.4)	
	926		A point in a minor draw. Elevation 4700 feet.
	N52-09E	6831 (2082.1)	
	927		A point on ridge in Section 12 at elevation 4528 feet.
	N64-44E	4167 (1270.1)	
	928		A point on USFS Trail No. 1436. Elevation 3400 feet.
	N13-01E	1603 (488.6)	
	929		A high point on ridge in Section 7, T. 30 S., R. 3 E., W.M. Approximate elevation 4150 feet.
	N05-31E	5019 (1529.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
ABBOTT BUTTE NE Map No. 5	930			A knob on section line between Sec. 31, T. 29 S., R. 3 E., Sec. 6, T. 30 S., R. 3 E.
		N88-34W	3463 (1055.5)	Along South section line of said Section 31.
	931			The Southwest Section Corner of said Section 31.
QUARTZ MTN. SE Map No. 4		N01-24E	1145 (349.0)	
	932			Along west section line of said Section 31.
		N00-48E	4083 (1244.5)	
	933			Northwest section corner of said Section 31.
		N00-30E	1021 (311.2)	Along west section of Section 30, T. 29 S., R. 3 E., W.M.
	934			A point on west section line of said Section 30, 200 feet southeasterly of and perpendicular to centerline of USFS Road No. 2947-400.
		N55-56E	254 (77.4)	
	935			
		N53-12E	327 (99.7)	
	936			
		N53-17E	284 (86.6)	Paralleling 200 feet southeasterly of centerline of USFS Road No. 2947-400.
	937			
		N38-43E	297 (90.5)	
	938			
		N43-56E	153 (46.6)	
	939			
		N55-46E	148 (45.1)	
	940			
		N45-30E	160 (48.8)	
	941			
		N30-42E	329 (100.3)	
	942			
		N18-58E	271 (82.6)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
QUARTZ MTN. SE Map No. 4	943				
		N17-34E	166	(50.6)	Paralleling 200 feet southeasterly of centerline of USFS Road No. 2947-400.
	944	N18-26E	152	(46.3)	
	945				A point 200 feet southeasterly of and perpendicular to centerline of USFS Road No. 2947-400.
		N18-05E	103	(31.4)	
	946				
		N60-01E	120	(36.6)	
	947				Ascend slope.
		N79-42E	89	(27.1)	
	948				
		N77-44E	47	(14.3)	
	949				A point 200 feet southeasterly of and perpendicular to centerline of USFS Road No. 2947-400.
GARWOOD BUTTE SW Map No. 3		S84-46E	143	(43.6)	
	950				
		N87-22E	436	(132.9)	
	951				
		N76-35E	379	(115.5)	
	952				
		N69-27E	308	(93.9)	Paralleling 200 feet southerly and easterly of centerline of USFS Road No. 2947-400.
	953				
		N52-12E	147	(44.8)	
	954				
		N16-49E	359	(109.4)	
	955				
		00-00N	300	(91.4)	
	956				
		N07-07W	177	(53.9)	
	957				
		N31-12E	255	(77.7)	
	958				
		N43-18E	332	(101.2)	
	959				
		N51-15E	403	(122.8)	
	960				
		N74-43E	288	(87.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	961				
		N82-59E	278	(84.7)	
	962				
		N81-15E	263	(80.2)	
	963				
		N85-09E	237	(72.2)	
	964				
		N65-08E	181	(55.2)	
	965				
		N34-37E	259	(78.9)	
	966				
		N77-10E	207	(63.1)	
	967				
		N56-09E	197	(60.0)	Paralleling 200 feet southeasterly, and easterly of centerline of USFS Road No. 2947-400.
	968				
		N48-44E	130	(39.6)	
	969				
		N48-47E	171	(52.1)	
	970				
		N01-00E	154	(46.9)	
	971				
		N14-41E	300	(91.4)	
	972				
		N01-00W	164	(50.0)	
	973				
		N18-26W	123	(37.5)	
	974				
		N34-16W	110	(33.5)	
	975				
		N46-07W	36	(11.0)	
	976				
		N46-54W	149	(45.4)	
	977				
		N46-55W	105	(32.0)	
	978				
		N45-33W	73	(22.3)	
	979				
		N46-14W	98	(29.9)	
	980				
		N51-20W	102	(31.1)	
	981				
		N42-50W	75	(22.9)	
	982				
		N38-50W	53	(16.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	983				
		N01-00W	65	(19.8)	
	984				
		N13-44E	139	(42.4)	
	985				
		N28-16E	106	(32.3)	Paralleling 200 feet southerly, and easterly of centerline of USFS Road No. 2947-400.
	986				
		N16-51E	228	(69.5)	
	987				
		N19-10E	149	(45.4)	
	988				
		N22-53E	118	(36.0)	
	989				
		N49-24E	46	(14.0)	
-----					
	990				A point which is 200 feet easterly of and perpendicular to the centerline of USFS Road No. 2947-400 and which is 200 feet southerly of the intersection of USFS Roads NO. 2947-400 and 2947-450.
-----					
		N84-55E	90	(27.4)	
991		S77-25E	133	(40.5)	
992		S56-10E	106	(32.3)	Ascend southerly and westerly of USFS Road No. 2947-400.
993		S74-29E	112	(34.1)	
994		S78-11E	132	(40.2)	
995		N79-40E	206	(62.8)	
996		N68-50E	100	(30.5)	
997		N47-09E	169	(51.5)	
998		N35-40E	274	(83.5)	
999		N32-05E	168	(51.2)	
1000		N31-29E	303	(92.4)	
-----					
	1001				A point 200 feet westerly of and perpendicular to centerline of USFS Trail No. 1435
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QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013	N47-09E	265	(80.8)	
		N45-43E	226	(68.9)	
		N47-16E	108	(32.9)	
		N49-31E	260	(79.2)	
		N48-43E	174	(53.0)	Paralleling 200 feet westerly of USFS Trail No. 1435/
		N45-00E	202	(61.6)	
		N39-21E	287	(87.5)	
		N22-07E	167	(50.9)	
		N24-18E	158	(48.2)	
		N07-24E	101	(30.8)	
		N13-04E	217	(66.1)	
		N18-11E	144	(43.9)	
		N18-00E	42	(12.8)	
	1014				A point 200 feet westerly of and perpendicular to the junction of USFS Trails No. 1437 and 1435.
	1015 1016 1017 1018 1019 1020 1021	N00-27E	128	(39.0)	
		N08-37W	300	(91.4)	Paralleling 200 feet westerly of USFS Trail No. 1437.
		N16-44W	170	(51.8)	
		N41-33W	164	(50.0)	
		N45-00W	313	(95.4)	
		N41-52W	181	(55.2)	
		N44-42W	138	(42.1)	
		N43-01W	224	(68.3)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
-----					
GARWOOD BUTTE SW Map No. 3	1022				
		N31-31W	124	(37.8)	
	1023				
		N29-36W	144	(43.9)	
	1024				
		N14-49W	125	(38.1)	
	1025				
		N00-34E	100	(30.5)	
	1026				
		N09-35E	162	(49.4)	
	1027				
		N23-50E	188	(57.3)	Paralleling 200 feet westerly of USFS Trail No. 1437.
	1028				
		N18-59E	132	(40.2)	
	1029				
		N10-14W	158	(48.2)	
	1030				
		N52-10W	108	(32.9)	
	1031				
		N56-38W	144	(43.9)	
	1032				
		N67-59W	96	(29.3)	
	1033				
		N69-17W	127	(38.7)	
	1034				
		N58-47W	116	(35.4)	
	1035				
		N12-43W	95	(29.0)	
1036					
	N17-23W	121	(36.9)		
1037					
	N07-15W	119	(36.3)		
1038					
	N08-08W	99	(30.2)		
1039					
	N37-40W	72	(21.9)		
1040					
	S60-25W	43	(13.1)		
-----					
	1041				A point 200 feet westerly of and perpendicular to centerline of USFS Trail No. 1437, in a minor drainage.
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QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3		S84-41W	86	(26.2)	
	1042	S78-58W	84	(25.6)	Descend minor drainage.
	1043	S45-00W	122	(37.2)	
	1044	S64-48W	94	(28.7)	
	1045	S58-14W	99	(30.2)	
	1046	S77-54W	43	(13.1)	
	1047				A point in minor drainage 200 feet easterly of and perpendicular to centerline of USFS Road No. 2947-400.
		N85-04W	58	(17.7)	
	1048	S85-18W	146	(44.5)	
	1049	S81-52W	99	(30.2)	
QUARTZ MTN. SE Map No. 4	1050	S89-24W	192	(58.5)	Paralleling northerly of USFS Road No. 2947-400.
	1051	N83-33W	187	(57.0)	
	1052	N75-40W	238	(72.5)	
	1053	S23-34W	60	(18.3)	
	1054	N86-27W	387	(118.0)	
	1055	S55-57W	179	(54.6)	
	1056	S46-06W	147	(44.8)	
	1057	S86-25W	256	(78.0)	
	1058	S84-51W	201	(61.3)	
	1059	S79-42W	134	(40.8)	
	1060	S58-24W	122	(37.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
QUARTZ MTN. SE Map No. 4	1061				
		S57-50W	146	(44.5)	
	1062	S84-53W	135	(41.1)	
	1063	S82-57W	179	(54.6)	
	1064	S69-01W	156	(47.5)	
	1065	S61-10W	203	(61.9)	
	1066	S63-12W	222	(67.7)	Paralleling northerly of USFS Road No. 2947-400.
	1067	S76-54W	265	(80.8)	
	1068	S72-47W	237	(72.2)	
	1069	S58-36W	223	(68.0)	
	1070	S51-35W	148	(45.1)	
	1071	S48-44W	130	(39.6)	
	1072	S59-42W	206	(62.8)	
	1073	S42-26W	95	(29.0)	
	1074	S15-36W	89	(27.1)	
	1075	S24-03W	123	(37.5)	
	1076	S32-44W	100	(30.5)	
	1077	S87-06W	158	(48.2)	
	1078	S81-57W	200	(61.0)	
	1079	N81-07W	130	(39.6)	
	1080				A point 200 feet northerly of and perpendicular to the intersection of USFS Roads No. 2947-400 and 2947-460.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
QUARTZ MTN. SE Map No. 4	1081	N39-23W	2058	(627.3)	A point on south face of knob at elevation 5200 feet.
	1082	N07-07E	97	(29.6)	
	1083	N04-05W	84	(25.6)	Ascend knob.
		N01-30E	76	(23.2)	
	1084				Summit of knob.
	1085	N07-07E	274	(83.5)	
	1086	N04-43E	195	(59.4)	Descend slope.
	1087	N05-12W	199	(60.7)	
	1088	N01-18E	176	(53.6)	
	1089	N05-08W	179	(54.6)	
	1090	N10-40W	140	(42.7)	
		N21-27W	120	(36.6)	
	1091				A point in a minor draw on northwest slope of Grasshopper Mtn. Elevation 4720 feet.
	1092	N19-54W	162	(49.4)	
	1093	N36-06W	238	(72.5)	Descend draw.
	1094	N47-07W	153	(46.6)	
	1095	N47-27W	166	(50.6)	
		N54-47W	125	(38.1)	
	1096				A point in draw. Elevation 4560 feet.



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
QUARTZ MTN. SE Map No. 4		N62-06W	115	(35.1)	
	1097	N75-19W	174	(53.0)	
	1098	N73-39W	156	(47.5)	Ascend slope.
	1099	N85-36W	183	(55.8)	
	1100				A point on ridge. Elevation 4900 feet.
		N81-40W	449	(136.9)	
	1101	N89-18W	490	(149.4)	
	1102	N89-41W	360	(109.7)	Traversing slope.
	1103	S83-33W	250	(76.2)	
	1104	N86-48W	359	(109.4)	
	1105	N83-43W	219	(66.8)	
	1106	N72-59W	102	(31.1)	
	1107	N51-20W	90	(27.4)	
	1108	N07-07W	64	(19.5)	
	1109	N01-00E	53	(16.2)	
	1110	N20-08E	64	(19.5)	
	1111				A point on section line between Sections 12 and 13, T. 29 S., R. 2 E., W.M. Elevation 4460 feet.
		N18-34E	6204	(1891.0)	
	1112				A point on knob in SW1/4SE1/4 Sec 1, T. 29 S., R. 2 E., W.M. at elevation 4250 feet. approximately.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
QUARTZ MTN. SE Map No. 4	1113	N08-55E	310	(94.5)	
	1114	N09-32E	519	(158.2)	Descend
	1115	N04-34E	451	(137.5)	
		N05-06E	112	(34.1)	
	1116				A point on ridge. Elevation 4000 feet.
1117		N02-52E	320	(97.5)	
1118		N21-25E	329	(100.3)	Descend ridge.
1119		N19-45E	482	(146.9)	
1120		N09-11E	338	(103.0)	
1121		N13-05E	380	(115.8)	
1122		N03-25E	369	(112.5)	
1123		N01-37E	284	(86.6)	
		N12-06E	115	(35.1)	
1124					A point on ridge at elevation 3280 feet.
1125		N13-14E	105	(32.0)	Descend
1126		N19-26E	361	(110.0)	
1127		N30-33E	334	(101.8)	
		N34-11E	196	(59.7)	
1128					A point in Fish Lake Creek at elevation 2800 feet.

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
QUARTZ MTN. SE Map No. 4	1129	N47-28E	328	(100.0)	
	1130	N48-02E	455	(138.7)	
	1131	N48-49E	425	(129.5)	Ascend ridge.
	1132	N51-20E	320	(97.5)	
	1133	N40-09E	251	(76.5)	
	1134	N18-09E	128	(39.0)	
	1135	N23-42E	179	(54.6)	
	1136	N25-03E	373	(113.7)	
	1137	N32-05E	297	(90.5)	Ascend draw.
	1138	N33-55E	357	(108.8)	
	1139	N29-17E	188	(57.3)	
	1140	S87-11E	4042	(1232.0)	
	1141	S87-41E	4720	(1438.7)	
	1142	S83-48E	213	(64.9)	
GARWOOD BUTTE SW Map No. 3	1143	S73-12E	156	(47.5)	Ascend ridge.
		S80-36E	147	(44.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE Map No. 3	1144				
		S78-13E	142	(43.3)	
	1145				
		N85-58E	85	(25.9)	
	1146				
		N63-16E	153	(46.6)	
	1147				
		N82-09E	88	(26.8)	
	1148				
		S46-56E	126	(38.4)	
	1149				
		S45-00E	143	(43.6)	Ascend ridge.
	1150				
		S69-23E	108	(32.9)	
	1151				
		S53-01E	96	(29.3)	
	1152				
		S42-43E	106	(32.3)	
	1153				
		S64-14E	97	(29.6)	
	1154				
		S71-34E	142	(43.3)	
	1155				
		N68-54E	136	(41.5)	
	1156				
		N71-46E	89	(27.1)	
	1157				
		N67-07E	118	(36.0)	
	1158				
		N66-16E	99	(30.2)	
	1159				
		N01-00E	121	(36.9)	
	1160				
		N70-54E	110	(33.5)	
	1161				
		N68-12E	81	(24.7)	
	1162				
		N28-51E	79	(24.1)	
	1163				
		N11-57E	53	(16.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1164				A point on a knob in Section 33, T. 28 S., R. 3 E. W.M. on Rocky Ridge at elevation 6085 feet.
		N05-26W	84	(25.6)	
	1165	N38-07W	147	(44.8)	
	1166	N23-55W	155	(47.2)	
	1167	N01-45E	230	(70.1)	
	1168	N14-46E	267	(81.4)	
	1169	N13-43E	177	(53.9)	
	1170	N07-12W	175	(53.3)	
	1171	N29-58W	188	(57.3)	Along Rocky Ridge.
	1172	N28-25W	193	(58.8)	
	1173	N42-40W	139	(42.4)	
	1174	N39-41W	191	(58.2)	
	1175	N25-59W	176	(53.6)	
	1176	N02-33W	270	(82.3)	
	1177	N07-24E	155	(47.2)	
	1178	N09-50E	281	(85.6)	
	1179	N05-35W	144	(43.9)	
	1180	N06-39E	259	(78.9)	
	1181	N09-10W	220	(67.1)	
	1182	N19-42W	202	(61.6)	
	1183				

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3		N31-53W	193	(58.8)	
	1184	N43-12W	180	(54.9)	
	1185	N37-31W	195	(59.4)	
	1186	N15-30W	247	(75.3)	
	1187	N08-16W	229	(69.8)	
	1188	N08-43W	238	(72.5)	Along Rocky Ridge.
	1189	N16-03W	304	(92.7)	
	1190	N08-29E	258	(78.6)	
	1191	N03-08E	256	(78.0)	
	1192	N06-20W	281	(85.6)	
	1193	N08-19E	256	(78.0)	
	1194	N21-37W	358	(109.1)	
	1195	N28-14W	230	(70.1)	
	1196	N11-21W	310	(94.5)	
	1197	N28-34W	332	(101.2)	
	1198	N09-56W	342	(104.2)	
	1199	N09-42W	314	(95.7)	
	1200	N06-56E	348	(106.1)	
	1201	N03-16W	368	(112.2)	
	1202	N07-06W	380	(115.8)	
	1203	N02-55E	354	(107.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1204				
		N02-26E	282	(86.0)	
	1205	N10-59E	278	(84.7)	
	1206	N14-20E	283	(86.3)	
	1207	N12-02E	216	(65.8)	Along Rocky Ridge.
	1208	N13-28E	314	(95.7)	
	1209	N08-58E	359	(109.4)	
	1210	N08-28E	353	(107.6)	
	1211	N04-55W	455	(138.7)	
	1212	N02-05W	247	(75.3)	
	1213	N16-50W	442	(134.7)	
	1214	N17-43W	276	(84.1)	
GARWOOD BUTTE NW Map No. 1	1215	N06-56W	75	(22.9)	
	1216	N03-20E	86	(26.2)	
	1217				A point on ridge in Section 20 T. 28 S., R. 3 E., W.M. Elevation 4320 feet.
		N05-41E	324	(98.8)	
	1218	N08-22E	508	(154.8)	
	1219	N07-00E	549	(167.3)	
	1220	N01-00W	286	(87.2)	Descend slope.
	1221	N10-54W	270	(82.3)	
	1222	N20-48W	245	(74.7)	
	1223	N18-33W	163	(49.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE NW Map No. 1	1224	N12-45W	86	(26.2)	Descend slope.
	1225				A point in creek at the junction of Castle Rock Creek and unnamed creek in the NE1/4SE1/4 Section 17, T. 28 S., R. 3 E.
		N04-05W	70	(21.3)	
1226		N13-42E	211	(64.3)	
1227		N31-02E	270	(82.3)	
1228		N36-47E	391	(119.2)	
1229		N38-07E	342	(104.2)	Ascend ridge west of said unnamed drainage.
1230		N28-59E	328	(100.0)	
1231		N29-37E	320	(97.5)	
1232		N26-25E	506	(154.2)	
1233		N14-48E	380	(115.8)	
1234		N20-20E	325	(99.1)	
1235		N23-52E	418	(127.4)	
1236		N28-34E	192	(58.5)	
1237		N23-20E	333	(101.5)	
1238		N27-35E	300	(91.4)	
1239		N43-18E	239	(72.8)	
1240		N46-46E	206	(62.8)	
1241		N45-42E	116	(35.4)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE NW Map No. 1	1242				A point in Section 9 on ridge. Elevation 5440 feet.
		N64-08E	183	(55.8)	
	1243	N71-24E	320	(97.5)	
	1244	N83-11E	228	(69.5)	Ascend ridge.
	1245	N88-01E	260	(79.2)	
	1246	N87-03E	194	(59.1)	
	1247	N70-12E	80	(24.4)	
	1248				A point on knob approximate elevation 6010 feet.
		S81-17E	125	(38.1)	
	1249	S61-53E	83	(25.3)	Descend.
	1250	S65-57E	61	(18.6)	
	1251	S50-43E	199	(60.7)	
	1252	S56-43E	272	(82.9)	
	1253	S60-59E	252	(76.8)	
	1254				A point 200 feet southwesterly of and perpendicular to center- line of USFS Road No. 2715-950
		S81-05E	277	(84.4)	
	1255	S82-56E	414	(126.2)	Paralleling southerly and easterly 200 feet from centerline of USFS Road No. 2715-950.
	1256	N85-32E	244	(74.4)	
	1257	N83-40E	181	(55.2)	
	1258	N70-11E	209	(63.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
GARWOOD BUTTE NW Map No. 1	1281			A point 200 feet southeasterly of and perpendicular to centerline of USFS Road No. 2715-950 and on section line common to Sections 3 and 10, T. 28 S., R. 3 E., W.M.
		S88-50E	4685 (1428.0)	Along north section line of said Section 10.
	1282			The northeast corner of said Section 10.
		S29-35E	128 (39.0)	
1283		S26-59E	181 (55.2)	
1284		S24-19E	194 (59.1)	Traverse slope south of USFS Trail No. 1478.
1285		S44-38E	222 (67.7)	
1286		S65-44E	234 (71.3)	
1287		S77-03E	294 (89.6)	
1288		S75-38E	455 (138.7)	
1289		N88-42E	220 (67.1)	
1290		S01-00E	127 (38.7)	
1291		S88-05E	30 (9.1)	
1292				A point 200 feet southerly of and perpendicular to end of USFS Road No. 3702-580.
		S67-05E	352 (107.3)	
1293		S62-04E	337 (102.7)	Paralleling 200 feet southerly of centerline of FS Road No. 3702-580.
1294		S67-46E	349 (106.4)	
1295		S68-41E	391 (119.2)	
1296		S77-04E	313 (95.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE NW Map No. 1	1297				
		S77-10E	302	(92.0)	
	1298	N85-02E	323	(98.5)	Paralleling 200 feet southerly of centerline of USFS Road No. 3702-580.
	1299	N86-03E	174	(53.0)	
	1300	N79-42E	157	(47.9)	
	1301				
		N86-05E	73	(22.3)	Easterly.
	1302	S82-07E	66	(20.1)	
	1303	S72-17E	76	(23.2)	
	1304	S41-18E	98	(29.9)	
	1305				A point 200 feet southwesterly of and perpendicular to centerline of USFS Road No. 3702-500.
		S61-14E	175	(53.3)	
	1306	S39-48E	164	(50.0)	
	1307	S16-37E	140	(42.7)	Paralleling 200 feet southerly and westerly of centerline of USFS Road No. 3702-500.
	1308	S10-29W	148	(45.1)	
	1309	S34-34W	145	(44.2)	
	1310	S45-00W	148	(45.1)	
	1311	S45-51W	96	(29.3)	
	1312	S03-24W	202	(61.6)	
	1313	S16-17E	278	(84.7)	
	1314	S37-57E	138	(42.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE NW Map No. 1	1315				
		S62-36E	154	(46.9)	
	1316				
		S81-43E	271	(82.6)	
	1317				
		N80-43E	205	(62.5)	
	1318				
		S89-15E	230	(70.1)	
	1319				
		N82-28E	229	(69.8)	
	1320				
		N84-44E	131	(39.9)	
	1321				
		N78-41E	61	(18.6)	Paralleling 200 feet southerly and westerly of centerline of USFS Road No. 3702-500.
	1322				
		S48-04E	79	(24.1)	
	1323				
		S34-03E	134	(40.8)	
	1324				
		S19-00E	160	(48.8)	
	1325				
		S12-32W	175	(53.3)	
	1326				
		S11-34W	180	(54.9)	
	1327				
		S20-17W	167	(50.9)	
	1328				
		S02-36E	176	(53.6)	
	1329				
		S29-54E	193	(58.8)	
	1330				
		S04-26E	155	(47.2)	
	1331				
		S09-22E	184	(56.1)	
	1332				
		S02-53W	298	(90.8)	
	1333				
		S12-00E	308	(93.9)	
	1334				
		S17-52E	316	(96.3)	
	1335				
		S16-18E	239	(72.8)	
	1336				
		S27-55E	209	(63.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE NW Map No. 1	1337				
		S43-41E	246	(75.0)	
	1338				
		S36-57E	146	(44.5)	
	1339				
		S26-42E	182	(55.5)	
	1340				
		S05-45E	289	(88.1)	
	1341				
		S08-27W	388	(118.3)	
	1342				
		S05-12W	298	(90.8)	
	1343				
		S18-37W	307	(93.6)	Paralleling 200 feet southerly and westerly of centerline of USFS Road No. 3702-500.
	1344				
		S16-39W	304	(92.7)	
	1345				
		S16-54W	237	(72.2)	
	1346				
		S10-48W	112	(34.1)	
	1347				
		S17-02E	130	(39.6)	
	1348				
		S33-34E	128	(39.0)	
	1349				
		S03-58W	144	(43.9)	
	1350				
		S18-02W	226	(68.9)	
	1351				
		S06-55W	332	(101.2)	
	1352				
		S11-35W	244	(74.4)	
-----					
	1353				A point 200 feet westerly of and perpendicular to centerline of USFS Road No. 3702-500.
-----					
		S11-14E	164	(50.0)	
	1354				
		S30-55E	183	(55.8)	
	1355				Descend slope.
		S50-47E	112	(34.1)	
	1356				
		S64-24E	53	(16.2)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)	DESCRIPTION
GARWOOD BUTTE NW Map No. 1	1357			A point in Quartz Canyon Creek. Elevation 4820 feet.
		S88-12E	3199 (975.1)	
	1358			A point on ridge which is 10 feet westerly of and perpendicular to the centerline of the Rattle Snake Way Trail.
		S11-36E	263 (80.2)	
1359		S00-24E	422 (128.6)	
1360		S10-29W	258 (78.6)	
1361		S10-40W	243 (74.1)	
1362		S04-30W	179 (54.6)	
1363		S23-06W	155 (47.2)	Paralleling Rattle Snake Way Trail, 10 feet westerly of centerline.
1364		S55-23E	51 (15.5)	
1365		S40-56W	110 (33.5)	
1366		S11-30W	181 (55.2)	
1367		S17-03W	208 (63.4)	
1368		S24-21W	162 (49.4)	
1369		S41-27W	103 (31.4)	
1370		S29-02W	301 (91.7)	
1371		S32-09W	165 (50.3)	
1372		S28-55W	77 (23.5)	
1373		S30-58W	227 (69.2)	
1374		S37-11W	109 (33.2)	
1375		S30-33W	193 (58.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE NW Map No. 1	1376	S42-57W	198	(60.4)	
	1377	S43-11W	134	(40.8)	
	1378	S38-55W	207	(63.1)	
GARWOOD BUTTE SW Map No. 3	1379	S32-31W	190	(57.9)	
	1380	S41-43W	173	(52.7)	
	1381	S22-34W	193	(58.8)	Paralleling Rattle Snake Way Trail, 10 westerly of centerline.
	1382	S24-30W	162	(49.4)	
	1383	S10-43W	75	(22.9)	
	1384	S16-42W	303	(92.4)	
	1385	S00-51W	68	(20.7)	
	1386	S17-07W	221	(67.4)	
	1387	S26-58W	130	(39.6)	
	1388	S53-30W	215	(65.5)	
	1389	S49-03W	200	(61.0)	
	1390	S42-54W	232	(70.7)	
	1391	S44-16W	168	(51.2)	
	1392	S40-07W	216	(65.8)	
	1393	S10-47W	150	(45.7)	
	1394	S01-00W	163	(49.7)	
	1395	S05-48W	139	(42.4)	
	1396				A point on section line common to Sections 24 and 25, T. 28 S., R. 3 E., W.M., which is 10 feet westerly of and perpendicular to the centerline of Rattle Snake Way Trail

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3		S88-28E	3006	(916.2)	Along north section line of said Section 25.
	1397				The northeast corner of said Section 25.
		S57-45E	199	(60.7)	
	1398				
		S62-18E	314	(95.7)	
	1399				
		S65-28E	315	(96.0)	
	1400				
		S67-51E	366	(111.6)	Descend slope.
	1401				
		S56-56E	308	(93.9)	
	1402				
		S61-22E	371	(113.1)	
	1403				
		S62-45E	223	(68.0)	
	1404				
		S66-29E	143	(43.6)	
	1405				
		S78-09E	209	(63.7)	
	1406				
		S74-14E	169	(51.5)	
	1407				
		S80-03E	214	(65.2)	
	1408				
		N79-07E	106	(32.3)	
	1409				A point in Fish Creek. 450 northerly of centerline of USFS Trail No. 1470.
		S87-32E	324	(98.8)	
	1410				
		S85-34E	362	(110.3)	
	1411				
		S89-49E	309	(94.2)	Ascend slope.
	1412				
		S80-35E	232	(70.7)	
	1413				
		S89-06E	128	(39.0)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1414				
		S80-38E	92	(28.0)	Ascend slope.
	1415	S57-16E	33	(10.1)	
	1416				A point on major spur ridge. Elevation 5200 feet.
		S08-02E	86	(26.2)	
	1417	S32-54W	121	(36.9)	
	1418	S09-07W	107	(32.6)	Descend slope.
	1419	S12-39E	100	(30.5)	
	1420	S22-09E	151	(46.0)	
	1421	S44-26E	71	(21.6)	
	1422	S06-47E	42	(12.8)	
	1423				A point on USFS Trail No. 1470, 200 feet northwesterly of and perpen- dicular to centerline of USFS Road No. 3700-870.
		S24-23W	177	(53.9)	
	1424	S55-15W	374	(114.0)	
	1425	S54-30W	300	(91.4)	Paralleling 200 feet northerly of centerline of USFS Road No. 2700-870
	1426	S66-22W	175	(53.3)	
	1427	S46-49W	289	(88.1)	Paralleling 200 feet northerly of USFS Road No. 2700-870.
	1428	S46-32W	185	(56.4)	
	1429	S17-07W	194	(59.1)	
	1430	S17-01W	154	(46.9)	
	1431	S29-45W	89	(27.1)	
	1432	S56-56W	202	(61.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1433				
		S49-31W	279	(85.0)	
	1434				
		S54-03W	261	(79.6)	
	1435				
		S67-47W	177	(53.9)	
	1436				
		S64-56W	205	(62.5)	
	1437				
		S83-11W	202	(61.6)	
	1438				
		S86-39W	222	(67.7)	
	1439				
		S86-17W	309	(94.2)	Paralleling 200 feet northerly of centerline of USFS Road No. 3700-870
	1440				
		S77-11W	320	(97.5)	
	1441				
		S67-59W	248	(75.6)	
	1442				
		S55-35W	242	(73.8)	
	1443				
		S53-59W	321	(97.8)	
	1444				
		S42-24W	344	(104.9)	
	1445				
		S42-44W	305	(93.0)	
	1446				
		S36-56W	186	(56.7)	
	1447				
		S47-47W	189	(57.6)	
	1448				
		S56-24W	179	(54.6)	
	1449				
		S30-21W	176	(53.6)	
	1450				
		S26-40W	258	(78.6)	
	1451				
		S21-34W	277	(84.4)	
	1452				
		S10-51W	266	(81.1)	
	1453				
		S05-15W	197	(60.0)	
	1454				
		S00-58E	236	(71.9)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1455				
	1456	S06-51W	159	(48.5)	
	1457	S16-03W	159	(48.5)	
	1458	S26-20W	108	(32.9)	
	1459	S21-34W	185	(56.4)	
	1460	S45-47W	205	(62.5)	
	1461	S46-22W	148	(45.1)	
	1462	S70-26W	128	(39.0)	Paralleling 200 feet northerly of centerline of USFS Road No. 3700-870
	1463	00-00W	74	(22.6)	
	1464	N49-58W	131	(39.9)	
	1465	N24-29W	198	(60.4)	
	1466	N17-52W	290	(88.4)	
	1467	N13-29W	300	(91.4)	
	1468	N18-21W	200	(61.0)	
	1469	N34-33W	222	(67.7)	
	1470	N60-28W	172	(52.4)	
	1471	N78-28W	250	(76.2)	
	1472	N79-24W	272	(82.9)	
	1473	S82-55W	203	(61.9)	
	1474	S74-21W	163	(49.7)	
	1475	S47-12W	147	(44.8)	
	1476	S41-57W	359	(109.4)	
		S20-42W	320	(97.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1477				
		S03-04E	187	(57.0)	
	1478				
		S07-30W	130	(39.6)	
	1479				
		S19-01W	126	(38.4)	
	1480				
		S41-14W	97	(29.6)	
	1481				
		S77-49W	128	(39.0)	
	1482				
		S73-44W	125	(38.1)	
	1483				
		S45-15W	165	(50.3)	Paralleling 200 feet northerly of centerline of USFS Road No. 3700-870
	1484				
		S48-07W	195	(59.4)	
	1485				
		S60-52W	199	(60.7)	
	1486				
		S72-48W	176	(53.6)	
	1487				
		S79-34W	243	(74.1)	
	1488				
		N84-44W	294	(89.6)	
	1489				
		N86-49W	162	(49.4)	
	1490				
		N84-45W	208	(63.4)	
	1491				
		S81-07W	181	(55.2)	
	1492				
		S69-22W	182	(55.5)	
	1493				
		S39-59W	210	(64.0)	
	1494				
		S28-23W	198	(60.4)	
	1495				
		S26-59W	302	(92.0)	
	1496				
		S12-07W	210	(64.0)	
	1497				
		S09-50W	99	(30.2)	
	1498				
		S24-31W	176	(53.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1499				
		S49-34W	177	(53.9)	
	1500	S53-19W	186	(56.7)	
	1501	S50-45W	254	(77.4)	
	1502	S38-09W	160	(48.8)	
	1503	S50-12W	141	(43.0)	
	1504	S34-01W	97	(29.6)	
	1505	S38-43W	149	(45.4)	Paralleling 200 feet northerly of centerline of USFS Road No. 3700-870
	1506	S32-17W	112	(34.1)	
	1507	S01-15W	46	(14.0)	
	1508	S03-54E	44	(13.4)	
	1509	S26-50W	195	(59.4)	
	1510	S51-30W	112	(34.1)	
	1511	S36-14W	181	(55.2)	
	1512	S38-34W	196	(59.7)	
	1513	S20-55W	132	(40.2)	
	1514	S09-44W	242	(73.8)	
	1515	S04-27E	232	(70.7)	
	1516	S10-15E	180	(54.9)	
	1517	S10-52E	180	(54.9)	
	1518	S03-17E	174	(53.0)	
	1519	S19-41W	145	(44.2)	
	1520	S37-03W	123	(37.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1521				
		S76-50W	145	(44.2)	
	1522				
		S82-13W	140	(42.7)	
	1523				
		S85-34W	142	(43.3)	Paralleling 200 feet northerly of centerline of USFS Road No. 3700-870
	1524				
		N82-55W	162	(49.4)	
	1525				
		N51-31W	156	(47.5)	
	1526				
		N25-08W	89	(27.1)	
	1527				
		N19-19W	82	(25.0)	
	1528				A point 200 feet northeasterly of and perpendicular to centerline of USFS Road No. 3700-870 in Sec. 2, T. 29 S., R. 3 E., W.M.
		N16-36W	109	(33.2)	
1529		N10-06W	74	(22.6)	
1530		N03-17W	192	(58.5)	Traverse slope.
1531		N13-22W	104	(31.7)	
1532		N24-46W	100	(30.5)	
1533		N52-21W	44	(13.4)	
1534		N58-19W	55	(16.8)	
	1535				A point 200 feet easterly of and perpendicular to the end point of centerline of USFS Road No. 3700-870
		N79-07W	106	(32.3)	
1536		N58-33W	100	(30.5)	Paralleling 200 feet northerly and southerly of centerline of USFS Road No. 3700-870.
1537		N76-53W	137	(41.8)	
1538		S84-17W	161	(49.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1539				
		S62-09W	120	(36.6)	
	1540	S47-34W	173	(52.7)	
	1541	S05-32E	249	(75.9)	
	1542	S35-04E	127	(38.7)	
	1543	S25-38E	247	(75.3)	
	1544	S44-10E	194	(59.1)	
	1545	S52-35E	166	(50.6)	Paralleling 200 feet northerly and southerly of centerline of USFS Road No. 3700-870.
	1546	S53-17E	142	(43.3)	
	1547	S38-40E	128	(39.0)	
	1548	S41-16E	141	(43.0)	
	1549	S59-06E	154	(46.9)	
	1550	S60-31E	132	(40.2)	
	1551	S72-05E	176	(53.6)	
	1552	S77-04E	139	(42.4)	
	1553	S76-41E	135	(41.1)	
	1554	N67-58E	141	(43.0)	
	1555	N83-29E	150	(45.7)	
	1556	N62-47E	157	(47.9)	
	1557	N58-02E	128	(39.0)	
	1558	N53-08E	165	(50.3)	
	1559	N36-52E	170	(51.8)	
	1560	N32-10E	146	(44.5)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1561				
	1562	N27-47E	167	(50.9)	Paralleling 200 feet northerly and southerly of centerline of USFS Road No. 3700-870.
		N09-52E	93	(28.3)	
	1563	N14-47E	129	(39.3)	
	1564				A point 200 feet southeasterly of and perpendicular to intersection of centerlines of USFS Roads No. 3700-870 and 3700-888.
	1565	N07-20E	212	(64.6)	
	1566	N16-52E	162	(49.4)	
	1567	N13-19E	174	(53.0)	Paralleling 200 feet southeasterly of centerline of USFS Road No. 3700-888.
	1568	N20-51E	157	(47.9)	
	1569	N38-53E	199	(60.7)	
	1570	N50-16E	216	(65.8)	
	1571	N43-50E	209	(63.7)	
	1572	N29-23E	200	(61.0)	
	1573	N12-18E	169	(51.5)	
	1574	N04-46E	72	(21.9)	
		N02-36E	88	(26.8)	
	1575				A point 200 feet easterly of and perpendicular to the end point of centerline USFS Road No. 3700-888 in Sec. 35, T. 28 S., R. 3 E., W.M.
	1576	N07-59E	115	(35.1)	Paralleling 200 feet southeasterly of centerline of USFS Road No. 3700-870.
		N25-16E	98	(29.9)	
	1577	N35-07E	144	(43.9)	



QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1578				
		N43-09E	132	(40.2)	Paralleling 200 feet southeasterly of centerline of USFS Road No. 3700-870.
	1579	N40-06E	75	(22.9)	
	1580				A point on small ridge 200 feet southeasterly of and perpendicular to centerline of USFS road No. 3700-870.
		N47-16E	161	(49.1)	
1581		N18-16E	226	(68.9)	
1582		N27-08E	180	(54.9)	
1583		N17-45E	184	(56.1)	
1584		N08-05E	185	(56.4)	Paralleling 200 feet southeasterly of centerline of USFS Road No. 3700-870.
1585		N18-33E	163	(49.7)	
1586		N40-26E	142	(43.3)	
1587		N70-21E	164	(50.0)	
1588		S82-19E	239	(72.8)	
1589		S79-38E	394	(120.1)	
1590		S87-06E	276	(84.1)	
1591		N71-29E	211	(64.3)	
1592		N48-07E	169	(51.5)	
1593		N50-12E	141	(43.0)	
1594		N67-03E	121	(36.9)	
1595		S89-45E	228	(69.5)	
1596		N78-04E	290	(88.4)	
1597		N53-39E	179	(54.6)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1598				
		N44-12E	153	(46.6)	
	1599	N36-24E	147	(44.8)	
	1600	N11-36E	189	(57.6)	
	1601	N02-11W	131	(39.9)	
	1602	N12-44W	150	(45.7)	
	1603	N02-47W	165	(50.3)	
	1604	N13-31W	133	(40.5)	Paralleling 200 feet southeasterly of centerline of USFS Road No. 3700-870.
	1605	N07-18W	79	(24.1)	
	1606	N47-26E	133	(40.5)	
	1607	N87-37E	144	(43.9)	
	1608	S86-55E	186	(56.7)	
	1609	S50-12E	164	(50.0)	
	1610	S41-43E	173	(52.7)	
	1611	S28-53E	155	(47.2)	
	1612	S04-43E	183	(55.8)	
	1613	S05-45E	180	(54.9)	
	1614	S21-04E	117	(35.7)	
	1615	S28-37E	175	(53.3)	
	1616	S34-52E	149	(45.4)	
	1617	S46-15E	195	(59.4)	
	1618	S69-24E	176	(53.6)	
	1619	S80-55E	222	(67.7)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1620				
	1621	N71-08E	213	(64.9)	
	1622	N80-26E	181	(55.2)	
	1623	N49-11E	233	(71.0)	
	1624	N47-13E	219	(66.8)	
	1625	N37-21E	287	(87.5)	
	1626	N41-22E	201	(61.3)	
	1627	N11-47E	191	(58.2)	Paralleling 200 feet southeasterly of centerline of USFS Road No. 3700-870.
	1628	N05-13E	253	(77.1)	
	1629	N08-49E	280	(85.3)	
	1630	N01-15E	230	(70.1)	
	1631	N09-36E	198	(60.4)	
	1632	N15-07E	192	(58.5)	
	1633	N32-47E	157	(47.9)	
	1634	N43-09E	132	(40.2)	
	1635	N66-16E	181	(55.2)	
	1636	N46-04E	228	(69.5)	
	1637	N29-00E	241	(73.5)	
	1638	N31-08E	224	(68.3)	
	1639	N35-06E	226	(68.9)	
	1640	N38-04E	182	(55.5)	
	1641	N56-35E	229	(69.8)	
		N66-21E	299	(91.1)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1642				
		N80-30E	224	(68.3)	
	1643				
		N85-41E	266	(81.1)	
	1644				
		N87-03E	310	(94.5)	
	1645				
		N73-16E	299	(91.1)	
	1646				
		N77-41E	202	(61.6)	
	1647				
		N66-09E	292	(89.0)	
	1648				
		N55-54E	228	(69.5)	Paralleling 200 feet southeasterly of centerline of USFS Road No. 3700-870.
	1649				
		N54-57E	246	(75.0)	
	1650				
		N58-05E	216	(65.8)	
	1651				
		N52-52E	171	(52.1)	
	1652				
		N57-04E	189	(57.6)	
	1653				
		N23-54E	193	(58.8)	
	1654				
		N04-05E	154	(46.9)	
	1655				
		N16-49E	145	(44.2)	
	1656				
		N47-20E	208	(63.4)	
	1657				
		N56-29E	178	(54.3)	
	1658				
		N56-29E	281	(85.6)	
	1659				
		N47-40E	244	(74.4)	
	1660				
		N45-42E	232	(70.7)	
	1661				
		N48-22E	229	(69.8)	
	1662				
		N49-43E	172	(52.4)	
	1663				
		N46-49E	89	(27.1)	

QUAD SHEET NAME	ANGLE BEARING POINT	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SW Map No. 3	1664			A point 200 feet southeasterly of and perpendicular to centerline of USFS Road No. 3700-870 in a minor draw.
		N35-30E	193 (58.8)	
	1665	N51-43E	145 (44.2)	
	1666	N56-19E	180 (54.9)	Ascending slope.
	1667	N76-16E	139 (42.4)	
	1668	N82-02E	101 (30.8)	
	1669			A point 100 feet northerly of and perpendicular to centerline of USFS Trail No. 1470.
		S84-50E	145 (44.2)	
	1670	S71-10E	226 (68.9)	
	1671	S50-24E	240 (73.2)	
GARWOOD BUTTE SE Map No. 2	1672	S50-09E	204 (62.2)	Paralleling 100 feet northerly of centerline of USFS Trail No. 1470.
	1673	S53-18E	132 (40.2)	
	1674	S58-19E	150 (45.7)	
	1675	S52-26E	115 (35.1)	
	1676	S27-04E	253 (77.1)	
	1677	S51-03E	94 (28.7)	
	1678	S49-17E	152 (46.3)	
	1679	S50-56E	109 (33.2)	
	1680	S57-56E	89 (27.1)	
	1681	S61-04E	43 (13.1)	
	1682	S01-00E	80 (24.4)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
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GARWOOD BUTTE SE Map No. 2	1683				
		N73-10E	79	(24.1)	
	1684	N66-24E	130	(39.6)	
	1685	N67-01E	136	(41.5)	
	1686	N63-26E	34	(10.4)	
	1687	N27-06E	94	(28.7)	
	1688	N26-14E	79	(24.1)	
	1689	N22-20E	61	(18.6)	Paralleling 100 feet northerly of centerline of USFS Trail No. 1470.
	1690	N70-06E	62	(18.9)	
	1691	N79-42E	45	(13.7)	
	1692	S77-54E	72	(21.9)	
	1693	S66-08E	124	(37.8)	
	1694	S66-25E	137	(41.8)	
	1695	S17-01E	51	(15.5)	
	1696	S53-22E	146	(44.5)	
	1697	S53-01E	101	(30.8)	
	1698	S53-27E	106	(32.3)	
	1699	S75-15E	118	(36.0)	
	1700	S82-06E	109	(33.2)	
	1701	S77-09E	153	(46.6)	
	1702	S60-08E	116	(35.4)	
	1703	S65-27E	128	(39.0)	
	1704	S63-14E	124	(37.8)	

QUAD SHEET NAME	ANGLE POINT	BEARING	DISTANCE FEET (METERS)		DESCRIPTION
GARWOOD BUTTE SE Map No. 2	1705				
		S58-46E	149	(45.4)	
	1706	S50-06E	80	(24.4)	
	1707				
		S54-01E	104	(31.7)	
	1708				
		S51-39E	85	(25.9)	Paralleling 100 feet northerly of centerline of USFS Trail No. 1470.
	1709	S53-14E	109	(33.2)	
	1710				
		S60-22E	67	(20.4)	
	1711				
		S33-54E	73	(22.3)	
	1712				
		S27-42E	45	(13.7)	
	1713				
		S67-56E	165	(50.3)	
	1714				
		S79-17E	301	(91.7)	
GARWOOD BUTTE SE Map No. 2	1715				
		S85-05E	222	(67.7)	
	1716				
		N89-12E	143	(43.6)	
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	1717				A point 100 feet northerly of and perpendicular to centerline of USFS Trail No. 1470. Elevation 5600 feet.
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		S01-33W	4600	(1402.1)	
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	1718				A point in the West Fork of Muir Creek. Elevation 4390.
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		S45-41E	3251	(990.9)	
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	1				The Point of Beginning.