

## **ORIGINAL**

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FIELD NOTES

 $\mathbf{C}\mathbf{f}$ 

	U.S. SURVEY LO	. 3/9		
TANK ATTITUTE OF T	FIRE WOUND FORS 1	Tilkoogi		
		od synyty		
***	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	w(b)A		*
••	jang 1661 ng 1-172 ng t	as seem of		
	Sestangent, Al	Man.		.,
	SITUATEU	,		
	APPAOX UW	vit		••••
***************************************	LATITUDE 5 27 H LONG	11700E 13 <u>2</u> "22! W		
	AT COMEAN			
9f :	the		Meridian,	
In the State of	<u> </u>			
	EXECUTI			
	200	ACTAL CHAVENO		
	WALTER W. COOLEY, CAD			• • •
				•••••
				ded
	structions datedAL			
	ncluded under <b>Group No.</b>			
and assignment	instructions dated	AUGUST 10	, 19.5	
	_	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1 <b>9 E</b> S	
	rvey commenced			
Su	rvey completed	MAY 27	<b>, 19</b>	

#### U.S. SURVEY 100 3709

Chains

Survey commenced August 25, 1959, and executed with a W. and L.E. Gurley transit, Serial No. 560382, of which the horizontal plate is read by double opposite verniers to single minutes of arc, which is also the least count on the vernier of the vertical circle. After satisfactory tests the instrument is found free from appreciable error. Prior to beginning the survey, I examine all the adjustments of the transit and find them correct.

All measurements are made with a 5 chain steel tape, graduated to single links throughout. The tape is tested on a base laid out with a 66 foot standard steel tape and found correct. All measurements are made on the slope and the vertical angle for each interval determined with the transit circle; the horizontal equivalents are entered in the field note record.

The approximate geographical position of cor. No. 1 is scaled from the U.S. Coast and Geodetic Survey Map No. 8161, Edition of 1959, and recorded to the nearest half minute in these notes as latitude 56°27' N, longitude 132°22' W.

The azimuth used is determined from numerous observations upon the sun taken throughout the course of the survey, both A.M. and R.M., and carried to all parts of the survey by taking the mean of direct and reverse deflection angles at each instrument station.

The mean magnetic declination is 29°10' E.

#### PRELIMINARY STATEMENT

This survey is comprised of 6 Lots. Lots 1, 3, 4 and 5 are contiguous, bounded on the north by U.S. Survey No. 3402, on the east and south by the National Forest boundary line, on the west a portion of the survey is adjacent to U.S. Surveys Nos. 2321, 2904, 2906, 3701, 2905, 3403, 2900, 2589, 3000, 3534, 2921, 2922, 2967, 2968, 2969, and 3398, the remaining portion is bounded by the easterly shore line of Zimovia Strait. Lot 6 is a small island near the southerly end of the survey. Lot 2 is bounded on the north by U.S. Survey No. 3402, on the east by a portion of U.S. Survey No. 2321, and on the west by the easterly shore of Zimovia Strait.

The description of monuments, bearings and distances, of previous U.S. Surveys of record, bounding this survey, unless otherwise mentioned, are to be found in the official record of those surveys.

The bearings and distances of the interior lot lines of this survey are not included in these notes, but all details of such subdivision have been carried to the plat and are appropriately shown thereon.

. "National Forest Boundary" signs are placed on trees at approximately 5 chain intervals, trails and large creek crossings, throughout the length of the Tongass National Forest boundary line.

Bearing tree signs were placed on all bearing trees pertaining to this survey.

Begin at point for cor. No. 1, identical with cor. No. 1, Lot 1, and

11.

Chains

0.80

13.50

27.00

Cor. No. 5, U.S. Survey No. 3402, Tract A, which is monumented with a regulation brass capped iron post, 1 ins. diam., extending 4 ins. above ground, firmly set, mkd. and witnessed as described in the official record of U.S. Survey No. 3402. I add mks. to brass cap to now read:

1955

. S 24° 30° E.

On line 1-2, identical with line 1-2, Lot 1, and Tongass National Forest boundary.

Thence over level land, through cleared area.

Intersect graded road, bears N 45° W and S 45° E.

3.00 Crest, bears W and \$ 45° E; descend 70 ft. over southerly slope, through spruce, hemlock and cedar timber, alder and berry bush undergrowth.

7.00 Small stream, 12 lks. wide, course S 30° W, ascend 100 ft. over NW slope.

Slope now westerly, ascend 530 ft. over steep westerly slope.

Top of rise, descend 100 ft. over southerly slope.

35.00 Begin ascent of 30 ft. over SW slope.

40.00 Establish witness point No. 1.

Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 26 ins. in the ground, with brass cap mkd.

S 3709 WP + NO I

1959

from which

A spruce, 24 ins. diam., bears \$ 55° W, 34 lks. dist., mkd. \$ 3709 WP NO | BT.

A spruce, 26 ins. diam., bears S 40° W, 27 lks. dist., mkd. S 3709 WP NO 1 BT.

Begin gradual descent over steep SW slope, through spruce, hemlock and cedar timber, alder and berry bush undergrowth.

Establish witness point No. 2.

Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 18 ins. in the ground and in a mound of stone, with brass cap mkd.

80.00

U.S	SURVEY	ИО	.7.0 ز.

Chains	S70 WP			
	+ HO 2			
	1959			
	from which			
	A spruce, 30 ins. diam., bears S 18° W, 40 lks. dist., mkd. S3709 WP NO 2 BT.			
	A hemlock, 8 ins. diam., bears N 60° W, 25 lks. dist., mkd. X-BT.			
	Continue over steep SM slope.			
95.50	Small stream, 6 lks. wide, in rocky gorge 30 ft. deep, course SW.			
102.00	Small stream, 6 lks. wide, in rocky gorge 30 ft. deep, course SW.			
103.70	Small stream, 4 lks. wide, in gully 20 t . deep, course SW.			
104.70	Small stream, 6 lks. wide, course SW.			
110.50	Small stream, b lks. wide, in rocky gorge 30 ft. deep, course SW.			
117.50	Small stream, 6 lks. wide, in gully 30 ft. deep, course SW.			
120.00	Establish witness point No. 3.			
	Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 18 ins. in the ground to bedrock and in a mound of stone to top of monument, with brass cap mkd.			
	S 3709 WP			
	+ NO 3			
	ر 191			
	from which			
	A hemlock, 6 ins. diam., bears N 65° W, 47 lks. dist., mkd. X-BT.			
	A hemlock, 24 ins. diam., bears S 30° W, 29 lks. dist., mkd. X-BT.			
	Continue gradual descent over steep SW slope.			
126.70				
132.00	Small stream, 6 lks. wide, in rocky ravine 30 ft. deep, course SW.			
133.50	· I			
137.00	Small stream, 6 lks. wide, in rocky gulch 30 ft. deep, course SW.			
160.00				
	Set a regulation brass capped, copper coated iron post, 30 ins. long 3/4 ins. diam., 20 ins. in the ground and in a mound of stone to top			

	U.S. SURVEY NO. 3703
Chains	of monument, with brass cap mkd.
	s 3709
	₩ <b>₽</b>
	110 4
	<b>195</b> 3
. ,	from which
	A spruce, 30 ins. diam., bears S, 27 lks. dist., mkd. X-BT.
•	A hemiock, 18 ins. diam., bears N 10' M, 5 lks. dist., mkd. X-BT.
	Continue gradual descent over SW slope.
18: .00	Thence over nearly level land along gentle SW slope.
133.00	Small stream, 10 lks. wide, in rocky gulch 20 ft. deep, course SW.
200.00	
	Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 20 ins. in the ground, with brass cap mkd.
	\$ 3705 WP
	+
	1.35.
	from which
	A codar, 36 ins. diam., bears N 13° W, 29½ lks. dist., mkd. X-DT.
	A codar, 38 ins. diam., bears S 80° E, 28 lks. dist,, mkd. X-BT.
	Continue over rolling land along gentle westerly slope.
200.0	a tannel cal with cor No. 2. Let 1, and cor. No.
	Set a regulation brass capped iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	s 3709
	C 2 NFB
	1959
	from which  A cedar, 14 ins. diam., bears S 15° W, 26 1/2 lks. dist., mkd. S 3709 C 2 Lot 3 BT.
	A hemlock, 12 ins. diam., bears \$ 62° E, 51 lks. dist., mkd. X-BT.

	Chains	EAST	
	·	On line 2-3, identical with line 2-3, Lot 3, and Tongass National Forest boundary.	
		Gradual ascent over rolling westerly slope, through spruce, hemlock and cedar timber, alder and berry bush undergrowth.	
	27.80	Westerly rim of rocky ravine, descend 125 ft. over abrupt easterly slope.	
	30.60	Center of small stream, 40 lks. wide, 12 ins. deep, course \$ 30° W.	
	30.80	Begin ascent of 150 ft. over steep westerly slope.	
	34.30	Easterly rim of ravine.	
		from which	١
		Rainbow Falls, bears N 10° W, 6.00 chs. dist.	
	40.00	Establish witness point No. 6.	
		Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 20 ins. in the ground, with brass cap mkd.	
		S 3709 WP	
		₩O (	
		1959	
		from which	
		A hemlock, 14 ins. diam., bears N 55° E, 8 lks. dist., mkd. X-BT.	
		A hemlock, t ins. diam., bears S 50°. W, 10.1ks. dist., mkd. X-BT.	
		Continue over nearly level land.	
	43.00	Leave timber, westerly edge of small meadow.	
1	46.00	Easterly edge of meadow, enter timber.	
	5t.50		
		Set a regulation brass capped iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground and in a mound of stone to top of monument, with brass cap mkd.	
		NFB	
		s 3709 c 3	
		L 3 1959	
		from which	
		ILOW MILLOU	

## U.S. SURVEY NO. 37.09

Chains	
	A hamlock, G ins. diam., bears \$ 32° W, 38 lks. dist., mkd. X-BT.
	A hemlock, 10 ins. diam., bears \$ 22° E, 10 1/2 lks. dist., mkd. X-BT.
	Witness cor. No. 4, U.S. Survey No. 3403, which is monumented with a regulation brass capped iron post, 2 1/2 ins. diam., set, mkd. and witnessed as described in the official record; bears 5 54°33' W, 18.142 chs. dist.
	SOUTH
	On line 3-4, identical with line 3- $\mu$ , Lot 3, and Tonyass National Forest boundary.
	Over level land.
0.60	Right rim of rocky gorge.
	Descend 45 ft. over steep SE slope.
1.85	Center of stream, 30 lks. wide, C ins. deep, course S 65° W.
	Thence ascend 45 ft. over steep NW slope.
3.35	Left rim of gorge.
	Gradual descent over SW slope through spruce, hemlock and cedar timber, alder and berry bush undergrowth.
17.40	Small stream, 3 lks. wide, course S 70° W.
. 40.00	Establish witness point No. 7.
	Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 24 ins. in the ground, with brass cap mkd.
	S 3709
	WP +
	. NO 7
	. 1960
	from which
	A hemlock, 16 ins. diam., bears N 8° E, 18 1/2 lks. dist., mkd. X-BT.
	A hemlock, 12 ins. diam., bears N 85° W, 23 1/2 lks. dist., mkc X-of.
40.80	Right rim of rocky gorge, descend (0 ft. over 5 slope.
41.80	Course of stream, S /U w.
ļ	5 Left rim of gorge.
42.55	
42.55	Continue over centle westerly slope through spruce, hemlock and cedar timber, alder and berry bush undergrowth.

	U.3.,30RV21 NO.,320		
Chains			
51.70	Small creek, course S 70° W.		
52.60	Creek, 40 lks. wide, C ins. dcep course \$ 70° W.		
62,00	Small stream, course S 65° W.		
(4,50	Small stream, course S to W.		
(8.00	Small stream, course S 65° W.		
80.00	Establish witness point No. 8.		
	Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 24 ins. in the ground, with brass cap mkd.		
	\$ 3709 WP +. 110 8		
	1960		
	from which		
	A pine, 6 ins. diam., bears N 70° W, 52 lks. dist., mkd. X-BT.		
	A pine, 6 ins. diam., bears S 32° W, 87 lks. dist., mkd. X-BT.		
83.00	Right rim of rocky gorge, descend CO ft. over steep 5 slope.		
85.00	Creek, 50 lks. wide, ( ins. deep, course S 60° W.		
	Ascend c0 ft. over N slope.		
87.00	Left rim of gorge, thence over level land.		
92.00	the state of the s		
	Set a regulation brass capped iron post, 20 ins. long, 2 1/2 ins. diam., 24 ins. in the ground and in a mound of scone to top of monument, with brass cap mkd.		
	s 3709)		
	C 4 NFB		
	1960		
	from which		
	A pine, 6 ins. diam., bears N 71° W, 44 1/2 lks. dist., mkd. X-BT.		
	A pine, 3 ins. diam., bears 5 42 1/, 32 1/2 1ks. dist., mkd. X-BT.		
	s 11°00' W.		
	On line 4-5, identical with line 4-5, Lot 3, and Tongass National Forest boundary.		
	Gradual descent over westerly slope, through spruce, hemlock and		

U.S. SULLY HO. 3/05

	U.S. SUIVLY AUS INC.
Chains	Look and amount b
	cedar timber, alder and berry bush undergrowth.
16.30	Right rim of swale, descend 20 ft.
17.30	Small stream, course S 70° W, ascend 20 ft.
19.20	Left rim of swale; continue gradual descent.
34.10	tight rim of rocky gorge, descend 70 ft. over southerly slope.
35.45	Creek, 20 lks. wide, c ins. deep, course S 70° W, ascend 70 ft. over northerly slope.
37.(5	Left rim of gorge, begin gradual ascent over westerly slope.
40.00	Establish witness point No. :.
	Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 24 ins. in the ground and in a mound of stone, with brass cap mkd.
	s 3779
	WP +
	40 9
	190
	from which
	hemlock, 3 ins. diam., bears \$ 19° W, 38 lks. dist., m.d. X-BT.
	A hemlock, 10 ins. diam., bears N 5° E, 41 1/2 lks. dist., mkd. X-BT.
42.4	Small stream, biks. wide, course S 75° W.
49.1	O Small stream, Clks. wide, course S 30° W.
72.0	y r identical with cor. No. 5, Lot 3.
	Set a regulation brass capped iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground and in a mound of stone to top of monument, with brass cap mkd.
	\$ 3709
	C 5 / NFB
}	L 3
	1960
	from which
	A hemlock, 24 ins. diam., bears N 40° E, 23 lks. dist., mkd. X-BT.
	A hemlock, 16 ins. diam., bears S 20° E, 20 1/2 lks. dist. mkd. X-BT.

Chains	
Chams	S 42"00" W.
	On line 5-6, identical with line 5-6, Lot 3, and Tongass National Forest boundary.
, ,	Over rolling land, through spruce, hemlock and cedar timber.
8.40	Small stream, 3 lks. wide, course W.
12.70	Small stream. 8 lks. wide, warse N, begin steep ascent over NV slope.
20.00	Continue steep ascent over no therly slope, bedrock outcrop in numerous places.
40.00	Establish witness point No. 10.
	Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 2½ ins. in the ground, with brass cap mkd.
	s 3709 WP
	+ NO 10
	1960
	from which
	A hemlock, C ins. diam., bears N 20° E, 5 lks. dist., mkd. X-81.
	A spruce, 5 ins. diam., bears N 65° E, 3 lks. dist., mkd. X-BT.
58.00	Top of steep ascent, thence level over steep NW slope.
VO.40	Small stream, 6 lks. wide, course II 45° W.
69.00	Begin descent over NW slope.
ነ , 75.00	Slope changes from NW to westerly.
80.00	Establish witness point No. 11.
	Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 20 ins. In the ground, with brass cap mkd.
	5 3709 WP
	+ NO 11
	1960
,	from which
	A hamlock, 10 ins. diam., bears \$ 20° W, 19 lks. dist., mkd. X-BT.
	A hemlock, 20 ins. diam., bears N 78° E, 31 lks. dist., mkd. X-BT.
	Thence steep descent over westerly slope.

U.S.	SURVEY	NO.	370
------	--------	-----	-----

		. U.S. SURVEY NO. 3700
(	Chains	
1	08.00	Point for cor. No. 6, identical with cor. No. 6, Lot 3, and cor. No. 1, Lot 4.
		Set a regulation brass capped iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock and in a mound of stone to top of monument, with brass cap mkd.
		S 370) C (
		L. 3 L. 4 NFB
	Ì	1960
		from which
	٠.	A hemlock, 12 ins. dlam., bears N 8° E, 10 1/2 lks. dist., mkd. X-BT.
		A hemlock, 20 ins. diam., bears N 30° W, 29 1/2 lks. dist., mkd. X-BT.
		M.C. bet. Lots 3 and 4, bears \$ 70°13' W, 19.40 chs. dist.
	7	S 30°00' E.
		On line t-7, identical with line 1-2, Lot $\mu$ , line 1-2, Lot 5, and Tongass National Forest boundary.
		Begin steep ascent over wasterly slope, through spruce, hemlock and cedar timber, alder and beary bush undergrowth.
	. 14.30	Slope changes from westerly to SW, rock outcrop and slide rock in numerous places.
	40.00	1
	•	Set a regulation brass capped, copper coated iron post, 30 ins. long 3/4 ins. diam., 10 ins. in the ground to bedrock and in a mound of stone to top of monument, with brass cap mkd.
		S 370) WP
		H NO 12
	•	1500
		from which
		A hemlock, 12 ins. diam., bears S 78° W, 24 lks. dist., mkd. X-BT.
		A cedar, 24 ins. diam., bears N L° E, C lks. dist., mkd. X-BT.
		Continue steep ascent over SW slope.
	(1.0	Top of rise, edge bears N 60° W, and S 70° E.
	•	Begin steep descent over southerly slope.
	U0.0	O Establish witness point No. 13.

Chains

Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 20 ins. in the ground, with brass cap mkd.

> \$ 3709 WP no 13

1900

from which

A cedar, 14 ins. diam., bears \$ 18° W, 9 lks. dist., mkd. X-BT.

A hemlock, 14 ins. diam., bears WEST, 22 lks. dist., mkd. X-BT.

118.50

Base of steep southerly slope, thence over gentle slope.

120.00

Establish witness point No. 14.

Set a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., 24 ins. in the ground, with brass cap mkd.

1960

from which

A cedar, 18 ins. diam., bears \$ 3° W, 20 lks. dist., mkd. X-BT.

A cedar, 6 ins. diam., bears \$ 75° E, 10 lks. dist., mkd. X-BT.

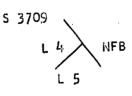
Continue over gentle southerly slope, through spruce, hemlock and cedar timber.

128.00

Small stream, 6 lks. wide, course S 52° E.

130.255 Point for cor. bet. Lots 4 and 5.

Set a regulation brass capped iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground and in a mound of stone to top of monument, with brass cap mkd.



1960

from which

A hemlock, 20 ins. diam., bears N 38° E, 21 lks. dist., mkd. X-UT.

A codar, 14 ins. diam., bears S 26° E, 39 lks. dist., mkd. X-BT.

1	SHLVLY	130	370%

	1.3. SOLVEY (10. 370)
Chains	heander cor. bet. Lots 4 and 5, bears \$ 25 00' %, 72.07 chs. dist.,
15.63)	keft rim of dry draw, descend 20 ft. over southerly slope.
142.00	bottom of draw; angle point on creek, 10 1/s. wide, bears 6 50 lks. dist., creek flows from H and courses 5k, ascend 20 ft. over northerly slope.
1/10.70	dight rim of dry draw, edge bears HW and St.
1	Slope changes from southerly to 5W.
1500	there's continue on level land over gentle westerly
1: 0.50	s and an evalor 40 lks, vide, wins, deep, course 5
170.00	Point for cor. No. 7, identical with cor. No. 2, Lot 5; not monu- mented, as it falls in marshy meadow.
	5 29 30° W.
	On line 7-3, identical with line 2-3, Lot 5, and longues dational Forest boundary.
1.00	Lot 5.
	Set a regulation brass capped from post, 20 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mad.
	WC S 3700 C 7
•	L 5
	1900
	from which
	A pine, 10 ins. diam., bears 5 7.° W, 27 lks. dist., mkd. X-BT.
	A cedar, 10 ins. diam., bears & 42 %, 34 lks. dist., mkd. X-6T
	Point $^{11}A^{11}$ , situated on northerly share of Pats Lake, bears if $77^{\circ}57^{\circ}$ W, 18.67 chs. dist.
	Thence across rolling land over gentle dw slope, through spruce, hemlock, pine and cedar timber, alder and berry bush undergrowth.
40	.00 Establish witness point No. 15.
	Set a regulation brass capped, copper coated iron post, 30 ins. long, 5/4 ins. diam., 24 ins. in the ground and in a mound of stone with brass tablet mkd.

		11.5. SURVEY 110. 370)
Chains		: 3700
	1	WP +
		NO 15
		. 1960-
		from which
	,	A cedar, lo ins. diam., bears 5 75° E, 30 lks.dist., mkd. X-BT.
		A cedar, 12 ins. diam., bears H 10° E, 14 1/2 1ks. dist., mkd. X-PT.
•	•	Point "B", situated at the outlet of Pats Lake, Lears N 22°33' W, 16.24 chs. dist.
	40.20	Small stream, 8 lks. wide, course WEST.
	48.60	to the governo MEST
١	ε1.00	u thereigh with cor. No. 3. Lot 5.
	01,00	Set a regulation brass capped iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground and in a mound of stone to top of monument, with brass cap mkd.
	•	S 3709 C 3 L 5 NFB
		1960
	Ti.	A hemlock, 10 lns. diam., bears \$ 30° E, 40 lks. dist., mkd.
	, ,	X-BT.  A hemlock, 24 ins. diam., bears ii 30° E, 72 lks. dist., mkd. X-BT.
٠,		
		WEST .
On line 8-9, identical with line 3-4, Lot 5, and Tonyass Forest boundary.		Forest boundary.
		Over level land, through spruce, hemlock and cedar timber.
	. 4.5	O Establish witness meander cor. No. 9, identical with witness meander cor. No. 4, Lot 5.
		Set a regulation brass capped, iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock and in a mound of stone to top of monument, with brass cap mkd.
	i	WC

MC S 3709 C 9 L 5 NFB 11.5. SURVEY NO. 3700

Chains

from which

A spruce, 10 ins. diam., bears N 8° E, 45 lks. dist., mkd. X-BT.

A spruce, 25 ins. diam., bears N 75° L, 27 1/2 lks. dist.  $\frac{1}{2}$  ks. dist.  $\frac{1}{2}$ 

End of Wrange!! Highway as now constructed, bears N 3"17" E, 9.90 chs. dist.

Witness auxiliary meander cor. No. 1, Lot 0, located on Boat Island, hereinafter described, bears N  $69^\circ.09^\circ.04^\circ$  W, 65.394 chs. dist.

U.S. Coast and Geodetic Survey Station "BOAT", located on Boat Island, hereinafter described, bears N (4°38'25" W, 74.075 chs. dist.

5.00 Point for meander cor. No. 9, identical with meander cor. No. 4, Lot 5, not monumented.

Thence with meanders along the easterly shore of Zimovia Strait.

H 10°55' W. 2.49 chs. .

N 0°49 W, 1.59 chs...

N CO"44' E, 3.25 chs. At 1.13 chs., left bank of creek.

At 2.00 chs., right bank of creek.

At 3.25 chs., end of course.

N C1°26' W. 3.69 chs.

11 40°24' W, 3.59 chs.

N 39°55' W, 4.56 chs.

N 45°00' W, 8.70 chs.

N 55°38' W, 9.29 chs. At end of course, point for meander cor.

No. 5, Lot 5, identical with meander cor.

No. 3, Lot 4.

At a point N 29°00' E, 0.20 chs. dist., on line bet. Lots 4 and 5, on suitable ground for witness meander cor. No. 3, Lot 4, identical with witness meander cor. No. 5, Lot 5.

Set a regulation brass capped iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground to bedrock and in a mound of stone to top of monument, with brass cap mkd.

wc L 4 s 3709 MC 1960

from which

		U.S. SURVEY NO. 3709
	Chaine	A spruce, 50 ins. diam., bears N 55° W. 53 1/2 lks. dist., mkd. X-BT.
		A hemlock, B ins. diam., bears N 15° E, 30 lks. dist., mkd. X-BT.
		s 85°00' W, 6.40 chs.
		N 31°00' W, 9.30 chs.
1		N 49°00' W, 6.50 chs.
		N 68°00' W, 5.00 chs.
		N 20°00' E, 5.00 chs.
		N 10°00' W, 7.60 chs.
;		N 18.00 W. 4.40 chs.
		N 9°59° E, 13.87 chs.
	}	N 18.00 E, 8.00 chs
		N 29°00' E, 8.00 chs.
	1	N 15°00' W, 9.80 chs.
		N 30°00' W, 12.20 chs.
		N 20°00 E, 3.30 chs.  At end of course, point for meaned of cor. No. 10, identical with meander cor. No. 4, Lot 4, and meander cor. No. 4, U.S. Survey No. 3398, not monumented.
		N 69°00' E.
		On line 10-11, identical with line 4-5, ot 4, and line 4-3, U.S. Survey No. 3398.
		Ascend 5 ft. over rocky beach.
	0.62	Witness meander cor. No. 10, identical with witness meander cor. No. 4, Lot 4, and witness meander cor. No. 4, U.S. Survey No. 3398, which is monumented with a regulation brass capped iron post, 1 ins. diam., 3 ins. above ground, set, mkd. and witnessed as described in the official record. 1 add mks. to brass cap to now read:
		S 3398 C 4 L 29 WC MC S 3709 C 10 L 4
	i	1955

1955

Thence steep ascent over SW slope, through spruce and hemlock timber

U.S. SULVEY 110. 3709

Chaine 4.205 Reference monument, pertaining to U.S. Survey No. 3398, which is monumented with a regulation brass capped iron post, I ins. diam., to lns. above ground, set, mkd. and witnessed as described in the official record. I add mks. to brass cap to now read:

s 3709 L 4 1955

5.023 Center line of Wrangell Highway, bears 5 20°10' E and N 20°16' W.

Reference monument, pertaining to U.S. Survey No. 3398, which is monumented with a regulation brass capped iron post, I ins. diam., 6 ins. above ground, set, mkd. and witnessed as described in the official record. I add mks. to brass cap to now read:

S 3398 L 30 S 3709 L 4

Gradual ascent over SW slope, through spruce, hemlock and cedar timber.

გ.900

Point for cor. No. 11, identical with cor. No. 5, Lot 4, and cor. No. 3, U.S. Survey No. 3398, which is monumented with a regulation brass capped iron post, 1 ins. diam., 3 ins. above ground, set, mkd. and witnessed as described in the official record. I add mks. to brass cap to now read:

Thence northerly along the record lines of U.S. Surveys Nos. 3398, 2908 and 2907, which are identical with lines of U.S. Survey No. 3709 and lines of Lot 4. Through Cors. 12 to 15 inclusive, of U.S. Survey No. 3709, as shown on the plat.

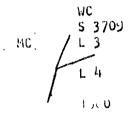
Cor. No. 2, U.S. Survey No. 29(7, identical with cor. No. 16, U.S. Survey No. 3709, and cor. No. 10, Lot 4, which is monumented with a regulation brass capped iron post, 2 1/2 ins. diam., 6 ins. above ground, set, mkd. and witnessed as described in the official record. I add mks. to brass cap to now read:

1953

Chains WEST Or line 16-17, identical with line 10-11, Lot 4, and line 2-1, U.S. survey No. 2947. Gradual descent over SW slope. Witness cor. No. 17, identical with witness cor. No. 11, Lot 4, and witness cor. No. 1, U.S. Survey No. 2967, which is monumented with a regulation brass capped iron post, 2 1/2 ins. diam., 4 ins. above 5.89 ground, set, mkd. and witnessed as described in the official record. I add mks. to brass cap to now read. S 2967 1953 Point for cor. No. 17, identical with cor. No. 11, Lot 4, and cor. 6.05 No. 1, U.S. Survey No. 2967, not monumented. Thence along a portion of the record westerly line of U.S. Survey No. 2967, and the record northerly line of U.S. Survey No. 2969, which are identical with lines of U.S. Survey No. 3709, and lines of Lot 4, through cor. 18 of J.S. Survey No. 3709, as shown on the plat. Point for meander cor. No. 4, U.S. Survey No. 2969, identical with meander cor. No. 19 and meander cor. No. 13, Lot 4. Not monumented. Thence with meanders over rocky beach along the easterly shore of Zimovia Strait. N 19°45' W. 7.00 chs. 6.20 chs. N 10°45' W. 10.60 chs. NORTH At end of course, point for meander cor. No. 14, Lot 4, identical with meander cor. No. 7, Lot 3. Not N 15°16' E, 16.06 chs. monumented. At a point N 70°13' E, 0.20 chs. dist., on line bet. Lots 3 and 4. U.S. Coast and Geodetic Survey Station "OAR 2", which is monumented with a 3 inch brass tablet, cemented in a drilled hole in large sandstone boulder, mkd. and witnessed as described in the officiel record. At a point N  $70^{\circ}13^{\circ}$  E, 3.28 chs. dist., on line bet. Lot's 3 and 4, on ground suitable for witness meander cor.

Chains

Set a regulation brass capped iron post, 2d ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock and in a mound of stone to top of monument, with brass cap mkd.



from which

A hemlock, 14 ins. o 1m., bears it to E, 17 1/2 lks. dist. mkd. X-LT.

A hemlock, 18 ins. diam., bears S 48' W, 21 lks. dist., mkd. X-BT.

N 24°30' E, 7.70 chs.

1 27°30' E. 4.70; chs.

H 30"15' E. 14.70 chs.

N 20°00' E, 10.50 chs.

: 23°45' E, 5.20 chs.

N 30°00' E. 5.20 chs.

141 30 E, 4.70 chs.

N 20945' E, 5.10 chs.

N 073( E, 5.29 chs.

At end of course, point for meander cor. No. 20 and meander cor. No. 8, Lot 3, identical with meander cor. No. 6, U.S. Survey No. 2922. Not monumented.

Thence along the record lines of U.S. Surveys Nos. 2922 and 2921, which are identical with lines of U.S. Survey No. 3709 and lines of Lot 3, through cors. Nos. 21, 22, 23, 24, 25, 20, 27, 28 and 29 to M.C. No. 30 of U.S. Survey No. 3709, as shown on the plat.

Begin at point for meander cor. No. 30 and meander cor. No. 18, Lot 3, identical with meander cor. No. 0, U.S. Survey No. 2921, on the easterly shore of Zimovia Strait. Impracticable to monument.

Thence with meanders over rocky beach along the easterly shore of Zimovia Strait.

•	٠.	•	i.,	

N 30°00' E, 5.00 chs.

N 55°30' E. 8.00 chs.

N 63°02' E, 10.43 chs.

At end of course, U.S.L.M. No. 2589, which is monumented with a regulation 3 inch brass tablet contained in a concrete slab, situated on the westerly shoulder of the Wrangell Highway, set, mkd. and witnessed as described in the official record, bears \$ 20°00' E, 70 lks. dist.

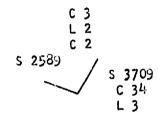
N 86'00' E, 8.00 chs.

N 50°11' E, 9.64 chs.

At end of course, point for meander cor. No. 31 and meander cor. No. 19, Lot 3, identical with meander cor. No. 1, U.S. Survey No. 3000. Not monumented.

Thence along the record lines of U.S. Surveys Nos. 3000 and 2589, which are identical with lines of U.S. Survey No. 3709 and lines of Lot 3, through cors. Nos. 32 and 33 to cor. No. 34, U.S. Survey No. 3709, as shown on the plat.

Cor. No. 2, U.S. Survey No. 2589, identical with cor. No. 34, U.S. Survey No. 3709 and cor. No. 22, Lot 3, is monumented with a regulation brass capped iron post, I ins. diam., 6 ins. above ground, set, mkd. and witnessed as described in the official record. I add mks. to brass cap to now read:



1942

from which

Cor. No. 5, U.S. Survey No. 3709, hereinbefore described, we bears S 45°48' E, 16.68 chs. dist.

Thence continue along the record lines of U.S. Survey No. 2589, which are identical with lines of U.S. Survey No. 3709, and lines of Lot 3, through cors. Nos. 35 and 36 to cor. No. 37 of U.S. Survey No. 3709, as shown on the plat.

Cor. No. 5, U.S. Survey No. 2589, identical with cor. No. 6, U.S. Survey No. 2900 and cor. No. 37, U.S. Survey No. 3709, is monumented with a regulation brass capped iron post, I ins. diam., extending 6 ins. above ground, set, mkd. and witnesed as described in the official record. I add mks. to brass cap to now read:

U.S. SURVEY 110. 3709

S 2900 C C L 23 C L S 2539 C 5 L 1 C 2

from which

Cor. No. 4, U.S. Survey No. 3709, hereinbefore described, bears N 73°52'30" E, 16.50 chs. dist.

1942

Thence continue along record lines of U.S. Surveys Nos. 2900 and 3403, which are identical with lines of U.S. Survey No. 3709 and lines of Lot 3, through cors. Nos. 38, 39, 40, and 41 to vitness cor. No. 42, U.S. Survey No. 3709, as al. in on the plat.

Witness cor. No. 4, U.S. Survey No. 3403, identical with witness cor. No. 42, U.S. Survey No. 3709 and witness cor. No. 30, Lot 3, is monumented with a regulation brass capped iron post, 2 1/2 insidiam., extending 4 ins. above ground, set, mkd. and witnessed as described in the official record. I add mks. to brass cap to now read:

S 3/09 C 4/2 L 3 S 34/03 C 4 L 4

from which

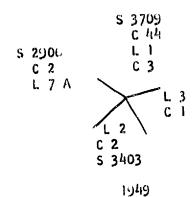
Cor. No.  $\mu_1$ , U.S. Survey No. 3403, identical with cor. No.  $\mu_2$ , U.S. Survey No. 3709 and cor. No. 30, Lot. 3, bears NORTH 0.083 chs. dist. Point falls on left bank of creek.

Most caster—end of dam constructed of big timbers and extending 125 ft. WW, bears W 50° E, 7.40 chs. dist.

Thence continue along the lines of U.S. Survey No. 3403, identical with lines of U.S. Survey .o. 3709 and lines of Lot 3, from cor. No. 42, through cor. No. 43 to cor. No. 44, U.S. Survey No. 3709, as shown on plat.

Cor. No. 2, U.S. Survey No. 3403, identical with cor. No. 2, U.S. Survey No. 2900 and cor. No. 44, U.S. Survey No. 3709 is monumented with a regulation brass capped iron post, 2 1/2 ins. diam., extending 0 ins. above ground, set, mkd. and witnessed as do cribed in the official record. I add mks. to brass cap to now read:



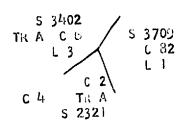


from which

Cor. No. 2, U.S. Survey No. 3709, hereinbefore described, bears N 80°46 E, 11.75 chs. dist.

Thence mortherly along the record lines of U.S. Surveys Nos. 2900, 2321, 2005, 3701 and 2904, which are identical with lines of U.S. Survey No. 3709 and lines of Lot 1, through cors. 45 to 82 inclusive of U.S.Survey No. 3709, as shown on the plat.

Cor. No. 2, U.S. Survey No. 2321, identical with cor. No. 6, U.S. Survey No. 3402, Tract A, and cor. No. 32, U.S. Survey No. 3709, is monumented with a regulation brass capped iron post, extending 10 ins. above ground, set, mkd. and witnessed as described in the official record. I add mks. to brass cap to now read:



193t

Thence northeasterly along the record line of U.S. Survey No. 3402, Tract A, which is identical with line 32-1, U.S. Survey No. 3709 and line 41-1, Lot 1, to place of beginning, containing 1921.24 acres, excluding 26.60 acres, which is the area of Pats Lake.

Chains

LOT 2

Lot 2 is isolated from the main body of the survey, bounded on the N by U.S. Survey No. 3402, on the E by U.S. Survey No. 2321, and on the W by the easterly shore of Zimovia Strait.

Line 2-3, Lot 2, identical with the easterly side line of road right-of-way, approximately 50 lks. E of center line of Wrangell Highway, and the westerly lines of a portion of the tracts contained in U.S. Survey No. 2321, have been permanently monumented in places by the Bureau of Public Roads, and all corner points bet. tracts of U.S. Survey No. 2321, have been monumented by the Bureau of Land Management. The official record of U.S. Survey No. 2321 states that the corners bet. tracts were monumented with regulation brass capped iron posts, I ins. diam.; however with the exception of cor. No. 2, Lot 2, identical with cor. No. 8, Tract A, U.S. Survey No. 3402, and the cor. bet. Tracts A and B, U.S. Survey No. 2321 the cor. points bet. the tracts of the latter survey are now monumented with regulation brass capped, copper coated iron posts 30 ins. long, 3/4 ins. diam., properly set and appropriately mkd.

All data regarding line 2-3, Lot 2, identical with a portion of line 1-47, U.S. Survey No. 2321, is referred to the official record of U.S. Survey No. 2321.

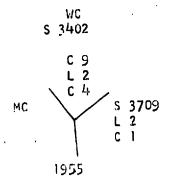
Begin at meander cor. No. 1, identical with meander cor. No. 9, Tract A, U.S. Survey No. 3402, not monumented.

N (3°O( E

On line 1-2, identical with line 9-8, Tract A, U.S. Survey No. 3402

Ascend 2 ft. over rocky beach.

Witness meander cor. No. 1, identical with witness meander cor. No. 9, Tract A, U.S. Survey No. 3402, which is monumented with a regulation brass capped iron post, 2 1/2 ins. diam., set, mkd. and witnessed as described in the official record of U.S. Survey No. 3402. I add mks. to brass cap to now read:



0.23 Intersect power line, bears S 19° E and N 19° W.

Ascend 6 ft. over westerly slope.

0.30 | Top of rise, thence over level land.

0.73 Intersect center line of existing Wrangell High my, bears N 22° 16' W and S 4°16' E.

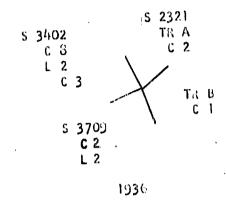
Cor. No. 2, identical with cor. No. 8, Tract A, U.S. Survey No. 3402, and cor. bet. Tracts A and B, U.S. Survey No. 2321, which is monumented with a regulation brass capped Iron post, 1 ins. diam.,

1.09

0.20

Chains

extending 10 ins. above ground, set, mkd. and witnessed as described in the official record of U.S. Survey No. 3402. I add mks. to brass cap to now read:



Thence on line 2-3, hereinbefore described.

Cor. No. 3, identical with cor. bet. Tracts Y and Z, which is monumented with a regulation brass capped, copper coated iron post, 30 ins. long, 3/4 ins. diam., set in a concrete collar, extending 3 ins. above ground. No markings added. The brass cap now reads:

193L

\$ 52°41' W.

On line 3-4.

1.76

2.00

0.44 Intersect center line of existing Wrangell Highway, bears \$ 41° 17° E and N 41° 17° W.

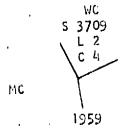
1.04 sect power line, bears S 41° E and N 41° W.

urust, bears S 41° E and N 41° W, descend 30 ft. over westerly slope.

Base of slope, thence gradual descent over rocky beach.

2.20 Establish witness meander cor. No. 4.

Set an iron post, 28 ins. long, 2 1' ins. diam., 14 ins. in the ground to bedrock and in a mound of one to top of monument, with brass cap mkd.



y 70 0 98

U.	S.S	uav	EY	NO.	370	)9

	U.S. SURVEY NO. 3709						
Chains	from which						
	A hemlock, 40 ins. diam., bears N 10° E, 77 lks. dist., mkd. X BT						
	A hemlock, 44 ins. diam., bears S 68° E, 57 1/2 lks. dist. mkd. X BT.						
	Continue over rocky beach.						
3.00	Point for meander cor. No. 4, not monumented.						
	Thence with meanders along the easterly shore of Zimovia Strait.						
	N 36°34' W, 6.80 chs.						
	N 54°05' W, 2.31 chs.						
	N 43°49' W, 5.01 chs.						
	N 36°20' W, (.26 chs.						
	N 16°28' W, 9.31 chs.						
	N 33°09' W, 3.71 chs.						
	N 27°28' W, 4.68 chs.						
	N 30"20' W, 10.50 chs.						
	N 20°10' W, 4.59 chs.						
	N 11°30' W, 3.51 chs.						
	N 27°08' W, 5.19 chs.						
	N 30°50' W, 25.09 chs.						
	N 35°29' W, 5.04 chs.						
	N 29°00' W, 5.41 chs. At end of course, most southerly cor. of frame house, 42×13 ft., bears N 13° E, 50 lks., dist., longside extends N 19° 45' W.						
	Cor. No. 2, TR L, identical with a r. No. 1, TR M, U.S. Survey No. 2321, bears N 44°55' E, 2.24 chs. dist.						
	N 17°20' W, 4.33 chs.						
•	N 23°05' W, 10,07 chs.						
	N 35°50' W, 5.05 chs.						
	N 8°23' W, 5.10 chs.						
	N 19°41' W, 5.00 chs.						
	N 28°30' W, 5.23 chs.						
	N 20°28' W, 4.95 chs.						

Chains	N 31"53' W, 9.82 chs.	
	N 7°111.W, 8.46 chs.	
	N 2°27' E, h.00 chs.	
,	N 1"04' W, 5.17 chs.	
	N 25"34' W, 0.93 chs.	
	N 1("08" E, 4,90 chs.	
	N ( 40 W, 7.04 chs. At a	and of course, meander cor. No. 1, se of beginning, containing 42.15 acres
	p i ai	CC Of Magnining
	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	
		•
		•
		•
	1	
·		
1		

70 6 38

#### U.S. SUZVEY 110. 3709

Chains

LOT C

Lot C embraces a small offshore island, located approximately 3/4 mile westerly from the southern limits of U.S. Survey No. 3709.

Begin at point for auxiliary meander cor. for Lot c, on the southerly tip of the island, unsafe place for monument.

Establish witness auxiliary meander cor., on SE slope, 25 ft. above mean high tide level, point bears N  $h3^{\circ}$  W, 1.40 chs. dist.

Set a regulation brass capped iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground to bedrock and in a mound of stone to top of monument, with brass cap mkd

WC AMC S 3709

1960

from which

A spruce, 3 ins. diam., bears N  $45^{\circ}$  W, 27 lks. dist., mkd. X-BT.

A hemlock, 10 ins. diam., bears  $H=0^\circ$  E, C 1/2 lks. dist. mkd. X-DT.

Witness meander cor. No. 9, U.S. Survey No. 3709, hereinbefore described, bears S 69°10'04" E, (5.394 chs. dist.

Thence with meanders of Lot t.

N 75°30' W, 1.80 chs.

N 47°00' W. 5.30 chs.

N 4°30' W, 2.80 chs.

N 35°00' W, 1.70 chs.

N 18°00' W, 1.30 chs.

At end of course, U.S. Coast and Geodetic Survey Station "BOAT", monumented with a regulation 3 1/2 inch brass tablet, set, mkd. and witnessed as described in the official record, bears EAST 20 1ks. dist.

from which

Witness meander cor. No. 9, U.S. Survey No. 3709, hereinbefore described, bears S 64°39'30" E, 74.079 chs. dist.

N 10°00' E, 2.60 chs.

11 19°00' E, 2.60 chs.

H 25°00' E, 2.80 chs.

S 2(°00' E, 1.10 chs.

hains			- = 1:- 12:	SURVEY 130.		
. 1110	s 7"00' E,	2.20 ch	i ,			
	s 10000 E,	2.00 ch	S •			
	\$ 20°00° W,	1.80 ch				
	s 50"00" E,	1.50 ch				
	S 12"30" W,	2.20 ch				
	S 27°27' E,	t <sub>1</sub> ,t <sub>1</sub> 0 ct				
	s 30°00° E,	1.80 cl			of course, the auxiliar	- v
	S 10"00' E,	1.50 °cl	15.	was made e	cor., and point of be- containing 4.73 acres	_
		anga shiran i jih Ukragariya dankhinan	el mangar, des agés mes à relie -	an mandan ay ay an an managanda abb a		
	ľ		·		•	
			•	,		
	·	•	,			
,						
		•				
			•			
				•	,	

Chains	Pats Lak	e is contained w	ithin Lot 5, U.S. Survey No. 3709.
	Begin at point along the shor	"A", hereinbefo e line.	re described: thence with meanders
	s 82°00' W,	3.80 chs.	
<u> </u>	s 40°00' W,	2.00 chs.	
	N 83°00' W,	2.50 chs.	
	N 11°00' E,	4.00 chs.	
	s 43°00' W,	5.40 chs.	
	s 33°00' W,	5.00 chs.	
	S 40°00' E,	1.80 chs.	
	1! 59°06 .,	4.00 chs.	
	\$ 55°00' E,	1.00 chs.	
	s 56°36' W,	5.91 chs.	
	S 12"16" 1	7.(3 chs.	
	s 65°00' E,	4.40 chs.	
	s 27°00' E,	4.00 chs	
	s 45°00' E,	2.00 chs.	At end of course, point "8", here- inbefore described.
			from which
			Most northerly cor. of frame shelter cabin,20xle ft., bears N (1° W, 170 lks. dist., longside of cabin extends S 45° E.
	11 C1°0/1 E,	4.50 chs.	
	1! 31°30' E,	4.00 chs.	
	N 44°00' W,	2.80 chs.	
	s 76°00' W,	2.00 chs.	
	N 40°00' E,	6.50 chs.	
	N 89"00' E,	5.40 chs.	
	N 25°00' W,	4.40 chs.	
	# 11°00¹ E,	2.60 chs.	
	N 46°00' E,	4.60 chs.	At end of course, creek enters lake.
	s 59°00' W,	3.50 chs.	
	N 43°00' W,	3.00 chs.	
	N 78°00' W,	1,80 cms.	At end of course, point <sup>11</sup> A <sup>11</sup> , and point of beginning, containing 20.60 acres.
1			

hai	ins

The following is a traverse of the approximate center line of the southern portion of the Wrangell Highway where it contacts U.S., Surveys Nos. 3402, 2321, 3403, 2900, 2589, 3000, 2921, 2922, 2967, 2968 and 3398. The line has a direct tie to U.S.L. No. 2589.

Begin at a point whereline 8-9, U.S. Survey No. 3402, Trac. A, identical with line 1-2, Lot 2, U.S. Survey No. 3709, intersects the center line of Wrangell Highway. Cor. No. 2, Lot 2 bears N 63°06° E, 36 lks. dist.

Thence along the approximate ceneer line.

s 6°50! E, 7.37 chs.

s 6°431 W, 5.76. chs.

At end of course, 4 x 4 inch post, extending 3 ft. above ground, ackd. BPR RPPI STA. 77+35.

s 1°01' W, 8.99 chs.

5 11°22' E, 8.30 chs.

S 31°10' E, 9.53 chs.

S 28°30 E, 10.23 chs.

At end of course, 4 x 4 inch post, extending 3 ft. above ground, mkd.

BPR RPPT STA. 101+48 .

'S 19°41' E, 29.84 chs.

At and of course, most easterly cor. of frame house, 42 x 13 ft. bears N 71°11' W, 74 lks. dist., longside extends N 19°41' W.

\$ 32°29' E, 5.24 chs.

At end of course, a regulation brass capped iron post, I ins. diam., extending 4 ins. above ground, bears N 57°57' E, 43 lks. dist. Brass cap mkd.

TR M C 4 ROW 1936

A regulation brass capped, copper coated iron pipe, 3/4 ins. diam., extending 4 ins. above ground, bears \$ 48°, E, 1.474 chs. dist. Brass cap mkd.

S 2321 ROW TR N ROW

1936

S 32°400 E. 35.19 >chs.

S 13°14' E, 4.16 chs.

At end of cov se, opposite 4 x 4 ins. wood posc, extending 3 ft. above ground, mkd. BPR RP PT STA. 150+53.2 B = 150+53.5 A.

S 13°55' E. 4.57 chs.

\$ 33°36° E, 14.68 achs.

At end of course, opposite 4 x 4 ins. wood post, extending 3 ft. above ground, mkd. RP PC STA. 163+25.4.

U.S. SURVEY NO. 3709 Chains S 33°09' E. 3.71 chs. . At end of course, regulation brass 5.14°04! E, 10.31 chs. cap, contained in concrete slab, level with ground. Brass cap mkd. PL STA 172+44.8 S 41° 32° E. 12.24 chs. /it end of course, regulation brass S 41°17° E, 6.94 chs. capped, copper coated iron post, 3/4 ins. diami, set in concrete collar, bears N 48°33' E, 0.435 . chs. dist., brass cap mkd. S 2321 TR Z 1936 S 42:45 E. 4.28 chs. At end of course, a regulation S 54° 201 E, 11.63 chs. brass capped iron post, 1 ins. diam., extending 18 ins. above ground, bears N 52°09' E, 61 1/2 iks. dist., brass cap mkd. \$ 2321 C 47 TR 9 C 4 RM s 3403 L 2

C 1 1936

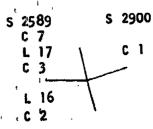
s 48°30' E. 9.09 chs. S.50°551 E. 26.52 chs.

s 38:09! E. 15.79 chs. S 16°55' E. 24.05 chs.

S 15°36' E. 9.22 chs.

s 7°36 E. 24.99 chs.

At end of course, a regulation brass capped iron post, 1 ins. diam., extending 6 ins. above ground, bears'S 65°43' W, 78 lks. dist., brass cap mkd.



1942

	U.S. SURVEY	10. 3709
Chains	S 7°12' E, 10.34 chs.	
	S 8°06' E, 19.63 chs.	
	\$ 16°51' W, 11.11 chs.	
	S 42°27° W, 12.81 chs.	
	s 68°16' W, 11.58 chs.	At end of course, opposite wood post, 4 x 4 ins., extending 3 ft. above ground, mkd. POST STA. 315+03.7 BPR.
	S 47°18' W, 7.84 chs.	
	s 87°38' W, 8.16 chs.	At end of course, U.S.L.M. No. 2589, which is monumented with a regulation brass tablet, contained in a concrete slab, located on the westerly shoulder of Wrangell Highway, brass tablet mkd.  U.S.L. M.
		NO 2589
		1942
	s 58°40' W, 5.33 chs.	•
	s 61°22' W, 4.83 chs.	
	s 43°19' W, 7.36 chs.	•
	S 24°03' W, 7.88 chs.	At end of course, sign mkd. M P 7, bears \$ 30 lks. dist.
	s 4°06' W, 7.37 chs	At end of course, a regulation brass capped iron post, 2 1/2 ins. diam., extending 6 ins. above ground, bears W, 45 lks. dist., brass cap mkd.
		WC S 2921
		L 19 L 8 C 2
		L 20 L 9 C 1 C 4 S 2922
		1953
	s 3°20' W, 11.61 chs.	
	s 34°33' W, 9.91 chs.	
	s 30°04' W, 18.72 chs.	
	S 19°27' W. 6.42 chs.	e ole e e e
	s 29°09' W, 19.88 chs.	
	S 20°35' W, 7.55 chs.	At end of course, U.S. Coast and Geodetic Survey Triangulation Station "OAR 2", hereinbefore described bears N 58° 11' W, 74

lks. dist.

	U.S. SURVE	Y NO. 3709
Chains		Sign, mkd. M P 8 bears S 4° W, 140 lks. dist.
	S 11°37' W, 15.20 chs.	At end of course, a regulation brass capped iron post, 2 1/2 ins. diam., extending 5 ins. above ground, bears N 63°38' E, 116 lks. dist., brass cap mkd.
		WC S 2967 C I L 1
		1953
	s 2°08' W, 4.33 chs.	
,	S 10°03' E, 13.55 chs.	
	S 25°57' E, 11.10 chs.	
	S 37°58' E, 9.71 chs.	
	S 20°58' E, 26.74 chs.	
	S 29°41' E, 10.53 chs.	
	S 20°16' E, 11.00 chs.	
	S 49°28' E, 15.38 chs.	
	S 4°09' W, 5.46 chs.	• • •
	3 8°24' W, 7.72 chs.	
	S 15°41' E, 8.92 chs. S 3°40' E, 11.12 chs.	
	\$ 20°50' E, 8.44 chs.	
	S 30°39' E, 4.07 chs.	
	N 89°57° E, 7.36 chs.	
	\$ 36°13' E, 4.41 chs.	At end of course, point on line bet. Lots 4 and 5, U.S. Survey No. 3709.
	S 7°24' E, 9.44 chs.	
	s 49°21' E, 11.70 chs.	
	s 10°15' W, 9.77 chs.	
	s 33°32' E, 3.88 chs.	
	\$ 55°00' E, 3.00 chs.	At end of course, southerly end of Wrangell Highway as constructed in 1960.
		From this point a foot trail leads along the wast side of Pats Craek to the shelter cabin, heretofore described, near the outlet of Pats Lake.
	, , , , , , , , , , , , , , , , , , ,	

Chains

#### ADDITIONAL MEANDERS

From meander cor. No. 9, U.S. Survey No. 3709, Identical with meander cor. No. 4, Lot 5, the easterly shore of Zimovia Strait, bears as follows.

SOUTH 5.00 chs.

s 35°00' W, 6.00 chs.

SOUTH 10.00 chs.

#### GENERAL DESCRIPTION

The land embraced in this survey lies on a steep westerly slope, except at the area approximately 3 miles southerly from point of beginning, and approximately 3 miles northerly from the southern limits of this survey, where the slopes are NW and SE. The soil is a forest mold covered by about 8 ins. of moss, with spruce, hemlock and cedar timber, alder and barry bush undergrowth.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

141

#### FIELD ASSISTANTS

FIELD ASSISTA	FIELD ASSISTANTS					
NAMES	CAPACITY					
PICHARD J. ADATE	IASS-2					
ELGAR K. GALLINGER	IASS-3					
JOHN ELDEMAN, JR.	GS-3					
PRUCE R. CASPERSON	1ASS-4;					
A ball to the control of the control						
September 2 mm 1 mm Annual and An						
A second control to the state of the second control to the second						
The second of th						
No. The decades is selling and the proper parameters and the proper date in the contract of the desart in 170 (170 (170 (170 (170 (170 (170 (170						
	A STATE OF THE PARTY OF THE PAR					
	and a special section of the section					

42	CERTIFICATE OF CADAS	TRAL SURVEY	OR	
I,	IL COMY	, HERE	BY CERTIFY upor	honor that, in
	ions bearing date of the $\frac{1}{2}$			
	Very the grant thinks			
TIO SCLVEY, WARGE	LL AREA, BEGINNING I	1/2 HILES S	OUTH OF MALL	ELL, ALASKA,
AT WILD IN APP. CHIM	ATL LATITEDE 5, "27"	LUNGIT JOH	132"22' v. A	T COMME
10. 1.				
	-		Alexander	
	and the second s			
	der v. a. amerika e e e energia alla antimismo en este hagi dependenta antige e eller energia.		******	
	Meridian, in the St			
epresented in the foregoing	g field notes as having bee	n executed by m	e and under my di	rection; and that
said survey has been made	in strict conformity with s	aid instructions,	the Manual of Ins	tructions for the
	s of the United States, and			
field notes.				
		vitos 3	ail Car	de
July 10 (CZE) /4	261	(Cadas)	ral Surveyor)	
STREAR, ALASKA			trel Surveyor)	
(Date)	constitution and it makes to remark that it makes the constitution of the constitution			
And of the control of	CERTIFICATE C	F APPROVAL		
		EAU OF LAND N		
	Wash	ington, D. C.,	MAY 26 198	1 , 19
The foregoing field	notes of the survey of $\frac{0}{2}$	S. SURVEY HE	D. 370J, EMBRA	CTRG LOTS 1
	LINGUATION SURVEY, A			
SOUTH OF WYARGELL,	ALASKA, SITUATED IN	APPROXIMATE	LATITUDE 50°2	7' .!,
LONG! TODE 132"221 1	AT COMIE. NO. 1.			
executed by	HALTEN Y. COOLEY	. CADAST :AL	SU.,VEYOR	
	mined and found correct, at			
		2 mails	200Ce	amano
			Engineering Staff Off	ic w)
	<b>CERTIFICAT</b> EX			
I ( XXII) SAN SAN SAN XIXIA X	Kithex Bottogeridg Xiteoalacidex is	R XIXX XIIII XXXXX	RECORDER NATIONAL SON	(
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	<u> </u>	(1) Mark 1999 (1) Mark 1999 (1)	FASAR KIN KORKAN HOOF
XXXXXXXXXXXXXX	KXXXXXXX	O XXXXXXXXXXX	<u>XXXXXXXXXXXX</u>	<u>(xxxxxxxxxxx</u>
(Date)	. AUAAAAA	(Cadest al	Engineering Staff Of	ficer)