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Form 9-1503  
(Feb. 1962)

Revillagigedo Island, Tongass Natl Forest

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

1906000

Basin Index 13 CE 100 ✓

# WATERPOWER OF THE UNITED STATES

State Alaska Stream Upper Mahoney Lake Site Mahoney Creek 1592

County <u>First Judicial Division</u>				Owner _____	
Mer. _____ T. _____ R. _____	Sec. _____			Constructed _____	
Lat. <u>55 °25.3 'N</u> " Long. <u>131 ° 32 ' W.</u> "		Storage <u>7,500</u> af <u>9,251,000</u> m <sup>3</sup>		Installed capacity _____ mw	
Miles above mouth _____		Installable capacity _____ mw			
Drainage Area <u>2.12</u> sq. mi. <u>5.49</u> sq. km					

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	7	0.2	1900	579.1	85	25.9	1815	553.2	1.08	
50	36	1.0							5.55	
mean	40	1.1							6.17	43,190

Remarks: / **Revillagigeda Island - Ketchikan B-5**  
See "Waterpower of SE Alaska" USFS report to FPC, cont., 1924, pp 33-36

Prepared by GCG Date \_\_\_\_\_

Form 9-1503  
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U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Basin Index 3100

13CE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Upper Mahoney Lake Site Mahoney Creek

County <u>First Judicial Division</u>				Owner _____	
Mer. _____ T. _____ R. _____ Sec. _____		Constructed _____ <u>9,251,000</u>			
Lat. <u>55 ° 25.3 ' N</u> " Long. <u>131 ° 32 ' W.</u> "		Storage <u>7.500</u> af <u>4,754.18</u> m <sup>3</sup>			
Miles above mouth _____		Installed capacity _____ mw			
Drainage Area <u>2.12</u> sq.mi. <u>5,491</u> sq. km		Installable capacity _____ mw			

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	7	.2	1900	579.1	85	25.9	1815	553.2	1080	
50	36	1.0							5554	
mean	40	1.1							6171	43,190

Remarks:

Prepared by \_\_\_\_\_ Date \_\_\_\_\_

Kitchikan B-5