LAKE AND STREAM INVENTORY FORM

Name: Thorne River

Catalog no.: 102-70-58

USGS map: Craig C-3, C-2, D-3

Former no(s).: WR 149, K 184

Latitude: 55° 41' 9"

Drainage area: 210 mi²

Longitude: 132° 34' 3"

No. lakes in system: 18 + a few smaller lakes

Location description: Prince of Wales - Thorne Bay, North Head

SIZE AND ELEVATION OF LAKES IN SYSTEM: (lakes are numbered on the maps)

Lake Identification	#1	Angel Lake	#2	#3	#4	#5	#6	#7
Size (acres)	10	180	20	20	20	10	65	30
Elevation (feet)	100	100	100	450	100	100	200	100

LENGTH AND GRADIENTS OF STREAMS IN SYSTEM:

Stream Identification	ITZ → Angel	Angel → #1	Angel → #2	#2 → #3	Angel #4	#4 → #5	#4 → #6	ITZ → #7
Length (miles)	4.8	.5	1	2	1.4	.2	2	6
Gradient	20	50	100	225	71.4	500	100	16.6

SPECIES OF FISH PRESENT: Pink, chum, coho, sockeye, cutthroat Dolly Varden, steelhead

SPAWNING DATA:

Species	Pink	Chum	Sockeye	Coho
Escapement	'56-40,000 '66-93,000	'57-15,000 '70-14,000 '74-19,300	56-10,000	56-500
Timing	late-September	/October	July	

PROMINENT PHYSICAL FEATURES OF STREAM: Partial falls - low water barrier below Thorne Lake

LAND USE OF AREA: Logging along lower end of watershed Road parallels system for several miles.

LAKE AND STREAM INVENTORY FORM

Name: Thorne River System

Catalog no.:

USGS map: (cont)

Former no(s).:

Latitude:

Drainage area:

Longitude:

No. lakes in system:

Location description:

SIZE AND ELEVATION OF LAKES IN SYSTEM:

Lake Identification	#15	Control Lake						
Size (acres	100	120						
Elevation (feet)	364	368						

LENGTH AND GRADIENTS OF STREAMS IN SYSTEM:

Stream Identification	IT2 → #15	#15 → Control						
Length (miles)	13.5	1						
Gradient	26	368						

SPECIES OF FISH PRESENT:

SPAWNING DATA:

Species				
Escapement				
Timing				

PROMINENT PHYSICAL FEATURES OF STREAM:

LAND USE OF AREA:

LAKE AND STREAM INVENTORY FORM

Name: —

Catalog no.: — 102-70

USGS map: Craig C-2

Former no(s).: —

Latitude: 55° 41′ 48″

Drainage area: ≈ 2.5 mi²

Longitude: 132° 35′ 57″

No. lakes in system: 1

Location description: Thorne Bay, at mouth of Thorne River, Prince of Wales Island

SIZE AND ELEVATION OF LAKES IN SYSTEM:

Lake Identification	#1							
Size (acres	35							
Elevation (feet)	<100							

LENGTH AND GRADIENTS OF STREAMS IN SYSTEM:

Stream Identification	ITZ→ #1							
Length (miles)	1							
Gradient	<100							

SPECIES OF FISH PRESENT: no data

SPAWNING DATA:

Species				
Escapement				
Timing				

PROMINENT PHYSICAL FEATURES OF STREAM:

LAND USE OF AREA: