LAKE AND STREAM INVENTORY FORM

Name: Red River

Catalog no.: 101-30-70 (WR)

USGS map: Ketch A-2

Former no(s).: 20A, K 23A

Latitude: 55° 07' 40"

Drainage area: 45.3 mi²

Longitude: 130° 35' 33"

No. lakes in system: 1 + many small lakes

Location description: Marten Arm (7 miles up the arm) off of Boca de Quadra

SIZE AND ELEVATION OF LAKES IN SYSTEM:

Lake Identification	#1							
Size	140							
Elevation	400							

LENGTH AND GRADIENTS OF STREAMS IN SYSTEM:

Stream Identification	ITZ → #1							
Length	9							
Gradient	44							

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

SPAWNING DATA:

Species	Pink	Chum		
Escapement	'28 - 12,000 '61 - 2,500	'28 - 3,000		
Timing	Late-Aug, early Sept			

PROMINENT PHYSICAL FEATURES OF STREAM: 25-40' barrier falls ½ mile upstream from ITZ

LAND USE OF AREA: none - U.S.G.S Gauging station

Red River (3)

fish migration conditions under stage conditions exceeding 100 cfs. Would need to survey them for evaluation.

Estimated flow this date ≈ 25 cfs.
Estimated maximum and variations ~~at~~ within migration period can be secured from USGS.
MN 2460939/63

Discontinued survey this date at appx 1/2 mile above tidewater

Concluded that this river too complex and full of difficult problems for one visit evaluation of fish passage items. Additionally, the very difficult ground access plus the high indicated costs preclude a high enough priority of remedial action

-more-

Red River (4)

to warrent further work on stream passage development until biologists have completed detailed on the ground spawning area evaluations and production estimates

Engineering surveys would require one week on the site to develop preliminary recommendations and cost estimates

Have pictures in file

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