



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region SOUTHCENTRAL

USGS Quad Anchorage C-6

Anadromous Water Catalog Number of Waterway 247-50-10260

Name of Waterway Rabbit Slough

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>01 148</u>	<u>[Signature]</u>	<u>11/20/01</u>
Revision Year:	<u>2001</u>	Regional Supervisor	Date
Revision to: Atlas	<u>Catalog</u>	<u>[Signature]</u>	<u>7/10/01</u>
	Both <u>x</u>	AWC Project Biologist	Date
Revision Code:	<u>B-6, B-1, C-5</u>	<u>[Signature]</u>	<u>12/11/01</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	8/8/00		13		<input checked="" type="checkbox"/>
<u>Coho</u>	<u>8/24/94</u>			<u>ADULTS 37+</u>	<input checked="" type="checkbox"/>
King	8/8/00				<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Additional data collected during Mat-Su Culvert Inventory of Bodenber, Wasilla and Cottonwood Creek drainages, see attached data sheets. Fish collected in minnow traps baited with salmon roe, Adults were observed visually. Additional information available in MSB Culvert Inventory database.

Correct hydrography for Rabbit Slough based on USGS 1:25,000 and georeferenced photos. Coho and King juveniles were captured as part of Mat-Su Culvert Inventory, site 17. Previous observations at Glenn Highway crossing are also documented. Extend adult coho presence above highway.

ALASKA DEPT. OF FISH & GAME
MAY 24 2001
REGION II
HABITAT AND RESTORATION DIVISION



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STATE OF ALASKA
DEPARTMENT OF FISH AND GAME

Signature: [Signature]

Date: 5/23/01

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____ Revision 3/97

017DI

Mat-Su Stream Crossing Structure . 1.

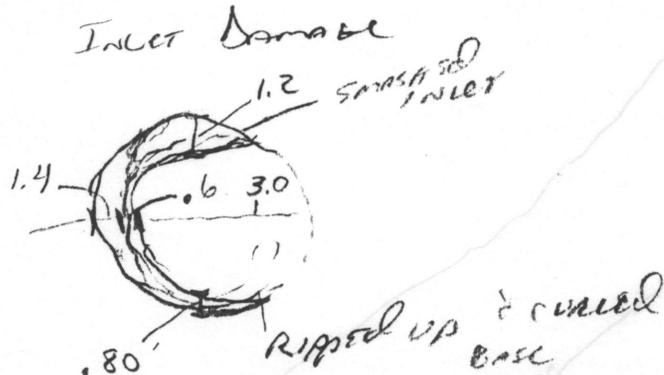
culvert:		left		right		in	out
		in	out	in	out		
Width / diameter	ft	5'	5'				
Height	ft	5'	5'				
H2O Depth	ft	.24	.26				
Substrate Depth	ft	Ø	Ø				
culvert damage	ft	2'	Ø				
culvert blockage	ft	~15%	Ø				
Corrugation Depth	in	1.0"					
Corrugation Width	ft/count	.72'/8					

skew:

- Bearing of roadway
- Bearing of culvert
- Bearing of in-channel
- Bearing of out-channel

Skew°	left	right	SKEW
	N12E		
	N70W		8°
	S43E		23°
	N78W		8°

Sketch: See Back for Plan view



017

Date	8/8/00	
Site No.	017	GPS wpt
Sampling Crew	EWN, OJ, JC initials	
Road Name	ARRC	
Stream Name	RABBIT SLOUGH	
Watershed Minor No.	Aa#	

site:

- Sampling Crew
- Road Name
- Stream Name
- Watershed Minor No.

stream:

- Upstream Substrate Type
- Upstream Bank Composition
- Downstream Substrate Type
- Downstream Bank Composition

MVA	code
A	code
F	code
A	code

culvert:

- Crossing Structure Type
- Entrance Type
- Substrate Type
- inlet Erosion
- Outlet Erosion
- Structure Failure Mechanism
- Special Site Condition
- Road Prism type

CP	code
PRO	code
N	code
N	code
F	code
MP PB	code
RVD	code
IF	code

Notes:

Inlet Damaged

RABBIT SLOUGH

N. RABBIT SLOUGH WETLAND

DATE
SITE

8-24-94

IN SPAWNING COLORS
37+ ADULT COHO IN
BELOW DIVERSION. MOVING
UP THROUGH SLOWLY.
TRAP @ TOP OF DIVERSION
IN @ 24 HR SOAK

8-24-94

A

CULVERT @ 1270 E. of HWY.
NOTHING 24 HR SOAK

BY 128

CO 75 55 56 52 66 70 72 95

95 III III III III III III III

III III III III 95 60 96

[TOTAL 65]

