

State of Alaska
 Department of Fish and Game
 Nomination for Waters Important to Anadromous Fish

AWC Volume **SW**

USGS Quad

Port Moller B-3

Anadromous Water Catalog Number of Waterway

282-12-10200

Name of Waterway

USGS name

Local name Zachary Bay-Unga I.

Addition Yes

Deletion

Correction

Backup Information

For Office Use

Nomination #	<u>99 203</u>	<u>[Signature]</u>	<u>1/20/2000</u>
Revision Year:	<u>00</u>	Regional Supervisor	Date
Revision to:	Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u>	<u>12/3/99</u>
Revision Code:	<u>A-2</u>	AWC Project Biologist	Date
		<u>[Signature]</u>	<u>2/4/00</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous

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: See data provided on stream number 282-1202

Stream mouth: 55° 19' 18.7" or 55.321863° and 160° 41' 56.0" or -160.98887°

Upper Salmon Limit: 55° 19' 15.5" or 55.320979° and 160° 43' 18.7" or -160.721851°

Section = 24 Town = 56 S Range = 74 W S.M.

ALASKA DEPT. OF
FISH & GAME

SEP 30 1999

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer (please print) _____

Date: _____

Signature: _____

Address: _____

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: [Signature]

9/27/99

Revision 7/93

Prepared by:

James N. McCullough

August 16, 1999

Regional (Blackburn's) database, 13 August, 1999.

Stream: Zachary Bay 282-1202

Date	Observer	Location	Visibility	Species					Observer Remarks
				Chinook	Sockeye	Coho	Pink	Chum	
08/06/1962	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH. UNLIKELY AS A SALMON STREAM.
		Mouth		0	0	0	200	0	
		Bay		0	0	0	0	0	
08/30/1962	Glenn Davenport	Stream		0	0	0	150	0	DISTANCE SURVEYED: 1+ MILES. SOME DEAD AT MOUTH. ESTIMATE 750 - 1,000 PINKS FOR THE SEASON.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/22/1963	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/10/1963	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
		Mouth		0	0	0	4,000	0	
		Bay		0	0	0	0	0	
08/31/1963	Glenn Davenport	Stream		0	0	0	500	0	DISTANCE SURVEYED: 1/4 MILE.
		Mouth		0	0	0	100	0	
		Bay		0	0	0	0	0	
07/30/1964	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/10/1964	Glenn Davenport	Stream		0	0	0	100	0	DISTANCE SURVEYED: 1/4 MILE.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

08/14/1964	Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
Glenn Davenport	Mouth	0	0	0	100	0	
	Bay	0	0	0	0	0	
08/31/1964	Stream	0	0	0	50	0	DISTANCE SURVEYED: 1/4 MILE. VERY POOR LIGHT.
Glenn Davenport	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
07/24/1965	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
Ken Durley	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/01/1965	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
Ellis King	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/08/1965	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH. 75 PINKS BETWEEN 1202
Ken Durley	Mouth	0	0	0	0	0	AND 1203 ON BEACH.
	Bay	0	0	0	0	0	
08/10/1965	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
Ken Durley	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/25/1965	Stream	0	0	0	450	0	DISTANCE SURVEYED: 1/4 MILE. TIDE WAY OUT. GOOD
Ken Durley	Mouth	0	0	0	0	0	RUN.
	Bay	0	0	0	0	0	
07/17/1966	Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
Mel Morris	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/01/1966	Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
Mel Morris	Mouth	0	0	0	0	0	

		Bay	0	0	0	0	0	
08/15/1966		Stream	0	0	0	1,080	0	DISTANCE SURVEYED: ?
	Mel Morris	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/11/1967		Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. GOOD SURVEY.
	Richard Guthrie	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/14/1967		Stream F	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. MOUTH AND BAY
	Richard Guthrie	Mouth	0	0	0	0	0	ROUGH. STREAM VISIBILITY FAIR.
		Bay	0	0	0	0	0	
07/23/1967		Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. WATER LOW.
	Richard Guthrie	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/28/1967		Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
	Richard Guthrie	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/01/1967		Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
	Richard Guthrie	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/17/1967		Stream	0	0	0	150	0	DISTANCE SURVEYED: ENTIRE AREA. THE 800 PINKS AT
	Richard Guthrie	Mouth	0	0	0	800	0	MOUTH ARE ACTUALLY SPREAD IN AREA 150 YARDS EACH
		Bay	0	0	0	0	0	SIDE OF MOUTH.
09/06/1967		Stream	0	0	0	500	0	DISTANCE SURVEYED: ENTIRE AREA. 700 CARCASSES.
	Richard Guthrie	Mouth	0	0	0	0	0	ADVANCED SPAWNING.
		Bay	0	0	0	0	0	
07/25/1968		Stream G	0	0	0	0	0	DISTANCE SURVEYED: 1 MILE. WATER LOW - GOOD

	Richard Guthrie	Mouth	G	0	0	0	0	0	0	SURVEY CONDITIONS.
		Bay	G	0	0	0	0	0	0	
08/07/1968		Stream		0	0	0	0	0	0	DISTANCE SURVEYED: 1 MILE. WATER O.K.
	Richard Guthrie	Mouth		0	0	0	0	0	0	
		Bay		0	0	0	0	0	0	
08/23/1968		Stream	P	0	0	0	0	0	0	DISTANCE SURVEYED: 1 MILE. POOR VISIBILITY, BUT
	Richard Guthrie	Mouth	P	0	0	0	0	0	0	NO FISH OR CARASSES SEEN.
		Bay	P	0	0	0	0	0	0	
08/01/1969		Stream		0	0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE. IN SHELTON BAY NEAR
	Richard Guthrie	Mouth		0	0	0	0	0	60	MOUTH.
		Bay		0	0	0	0	0	0	
08/14/1969		Stream		0	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. LOW WATER.
	Richard Guthrie	Mouth		0	0	0	0	0	0	
		Bay		0	0	0	0	0	0	
08/30/1969		Stream		0	0	0	2,400	0	0	DISTANCE SURVEYED: ENTIRE AREA. 150 CARCASSES,
	Richard Guthrie	Mouth		0	0	0	0	0	0	ACTIVE SPAWNING. WATER LOW.
		Bay		0	0	0	0	0	0	
07/31/1970		Stream		0	0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE. NOTHING. SEE A LOT
	Mike Geiger	Mouth		0	0	0	0	0	0	- PROBABLY SALMON NEARBY. EAGLES AT MOUTH.
		Bay		0	0	0	0	0	0	
08/08/1970		Stream		0	0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE. TURBULENCE.
	Mike Geiger	Mouth		0	0	0	0	0	0	
		Bay		0	0	0	0	0	0	
08/11/1970		Stream		0	0	0	0	0	0	DISTANCE SURVEYED: DID NOT SURVEY CREEK.
	Mike Geiger	Mouth		0	0	0	650	0	0	
		Bay		0	0	0	0	0	0	

08/23/1970		Stream	P	0	0	0	450	0	DISTANCE SURVEYED: ENTIRE AREA. POOR VISIBILITY
	Mike Geiger	Mouth	P	0	0	0	0	0	DUE TO OVERCAST SKIES.
		Bay	P	0	0	0	0	0	
07/28/1971		Stream		0	0	0	0	0	DISTANCE SURVEYED: DID NOT SURVEY CREEK. NONE
	Mike Geiger	Mouth		0	0	0	0	0	SEEN.
		Bay		0	0	0	0	0	
08/02/1971		Stream		0	0	0	0	0	DISTANCE SURVEYED: ? NONE.
	Mike Geiger	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/12/1971		Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. NONE SEEN.
	Mike Geiger	Mouth		0	0	0	0	0	TURBULENT - POOR SURVEY.
		Bay		0	0	0	0	0	
08/27/1971		Stream		0	0	0	100	0	DISTANCE SURVEYED: 1/2 MILE. 100 PINKS IN BAY
	Mike Geiger	Mouth		0	0	0	200	0	NORTH OF MOUTH.
		Bay		0	0	0	0	0	
07/20/1972		Stream		0	0	0	0	0	DISTANCE SURVEYED: ?
	Barry Tourp	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/21/1972		Stream		0	0	0	0	75	DISTANCE SURVEYED: ?
	Barry Tourp	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/21/1973		Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH ONLY.
	Darrel Van Dyke	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/27/1973		Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH ONLY. NO FISH OBSERVED.
	Darrel Van Dyke	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	

08/21/1973	Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/8 MILE. NO FISH.
Glenn Davenport	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
09/01/1973	Stream	0	0	0	0	50	DISTANCE SURVEYED: ?
Glenn Davenport	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/03/1974	Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE. 40 PINKS AT THE
Robert Dejong	Mouth	0	0	0	0	0	POINT WHERE MARKER IS.
	Bay	0	0	0	0	0	
08/12/1974	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH. TOO TURBULENT TO FLY
Robert Dejong	Mouth	0	0	0	0	0	STREAM.
	Bay	0	0	0	0	0	
07/24/1975	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
Robert Dejong	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
07/31/1975	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
Robert Dejong	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/07/1975	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
Robert Dejong	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/12/1975	Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/8 MILE.
Glenn Davenport	Mouth	0	0	0	200	300	
	Bay	0	0	0	0	0	
08/18/1975	Stream	0	0	0	150	0	DISTANCE SURVEYED: 1/2 MILE.
Robert Dejong	Mouth	0	0	0	0	0	

		Bay	0	0	0	0	0	
08/26/1975		Stream	0	0	0	850	0	DISTANCE SURVEYED: ENTIRE AREA. SPAWNING.
	Robert Dejong	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/22/1976		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH
	Robert Dejong	Mouth	0	0	0	300	0	
		Bay	0	0	0	0	0	
07/26/1976		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH
	Robert Dejong	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/28/1976		Stream P	0	0	0	0	0	DISTANCE SURVEYED: MOUTH. POOR VISIBILITY. CHOP
	Robert Dejong	Mouth P	0	0	0	0	0	ON WATER.
		Bay P	0	0	0	0	0	
08/06/1976		Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE.
	Robert Dejong	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/13/1976		Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE.
	Robert Dejong	Mouth	0	0	0	0	250	
		Bay	0	0	0	0	0	
09/01/1976		Stream	0	0	0	0	0	DISTANCE SURVEYED: ? 700 CARCASSES.
	Robert Dejong	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/19/1977		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/28/1977		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.

	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/01/1977		Stream	0	0	0	0	0	0 DISTANCE SURVEYED: MOUTH. 600 PINKS OFF POINT TO
	Tim Jackinsky	Mouth	0	0	0	0	0	0 NORTH (SOUTH OF COAL HARBOR WEST).
		Bay	0	0	0	0	0	
08/07/1977		Stream	0	0	0	0	0	0 DISTANCE SURVEYED: MOUTH. 500 PINKS OFF POINT TO
	Tim Jackinsky	Mouth	0	0	0	0	0	0 NORTH (SOUTH OF COAL HARBOR WEST).
		Bay	0	0	0	0	0	
08/25/1977		Stream	0	0	0	1,000	0	0 DISTANCE SURVEYED: 1/2 ENTIRE AREA. PLUS 200
	Tim Jackinsky	Mouth	0	0	0	0	0	0 CARCASSES.
		Bay	0	0	0	0	0	
09/01/1977		Stream	0	0	0	3,000	0	0 DISTANCE SURVEYED: ENTIRE AREA. PLUS 300
	Tim Jackinsky	Mouth	0	0	0	0	0	0 CARCASSES.
		Bay	0	0	0	0	0	
07/10/1978		Stream	0	0	0	0	0	0 DISTANCE SURVEYED: ?
	Unknown	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/14/1978		Stream	0	0	0	0	0	0 DISTANCE SURVEYED: ?
	Unknown	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/22/1978		Stream	0	0	0	0	0	0 DISTANCE SURVEYED: MOUTH.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/27/1978		Stream	0	0	0	0	0	0 DISTANCE SURVEYED: MOUTH.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	

08/06/1978		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/09/1978		Stream	0	0	0	100	20	DISTANCE SURVEYED: 1/2 MILE. 20 DEAD CHUM.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/15/1978		Stream	0	0	0	400	0	DISTANCE SURVEYED: 1/2 MILE. PLUS 50 DEAD OFF
	Tim Jackinsky	Mouth	0	0	0	0	0	MOUTH.
		Bay	0	0	0	0	0	
09/03/1978		Stream	0	0	0	500	0	DISTANCE SURVEYED: 1/2 MILE. PLUS 200 CARCASSES.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
09/06/1980		Stream	0	0	0	1,500	0	DISTANCE SURVEYED: ?
	Tyler Gilmer	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
09/01/1981		Stream	0	0	0	0	0	DISTANCE SURVEYED: ? 100 CHUM CARCASSES.
	Tyler Gilmer	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/31/1982		Stream	0	0	0	0	100	DISTANCE SURVEYED: ? "REMARKS" UNREADABLE.
	Tyler Gilmer	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
09/03/1982		Stream	0	0	0	0	25	DISTANCE SURVEYED: ? PLUS 25 CARCASSES.
	Tyler Gilmer	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/21/1983		Stream	0	0	0	0	200	DISTANCE SURVEYED: ? PROBABLY CHUMS IN CREEK.
	Tyler Gilmer	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	

07/30/1984		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Jim Mccullough	Mouth	0	0	0	60	0	
		Bay	0	0	0	0	0	
08/09/1984		Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. LOW WATER LEVEL.
	Jim Mccullough	Mouth	0	0	0	250	0	
		Bay	0	0	0	0	0	
08/13/1984		Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. VERY LOW WATER
	Jim Mccullough	Mouth	0	0	0	300	0	LEVEL.
		Bay	0	0	0	0	0	
09/04/1984		Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. 225 PINK
	Jim Mccullough	Mouth	0	0	0	0	0	CARCASSES.
		Bay	0	0	0	0	0	
08/29/1985		Stream	0	0	0	300	0	DISTANCE SURVEYED: ?
	Len Schwarz	Mouth	0	0	0	200	0	
		Bay	0	0	0	0	0	
07/21/1986		Stream	0	0	0	0	55	DISTANCE SURVEYED: ?
	Len Schwarz	Mouth	0	0	0	0	75	
		Bay	0	0	0	0	0	
08/05/1986		Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
	Len Schwarz	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/28/1986		Stream	0	0	0	20	0	DISTANCE SURVEYED: ?
	Len Schwarz	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/24/1987		Stream	0	0	0	0	15	DISTANCER SURVEYED: ?
	Len Schwarz	Mouth	0	0	0	0	0	

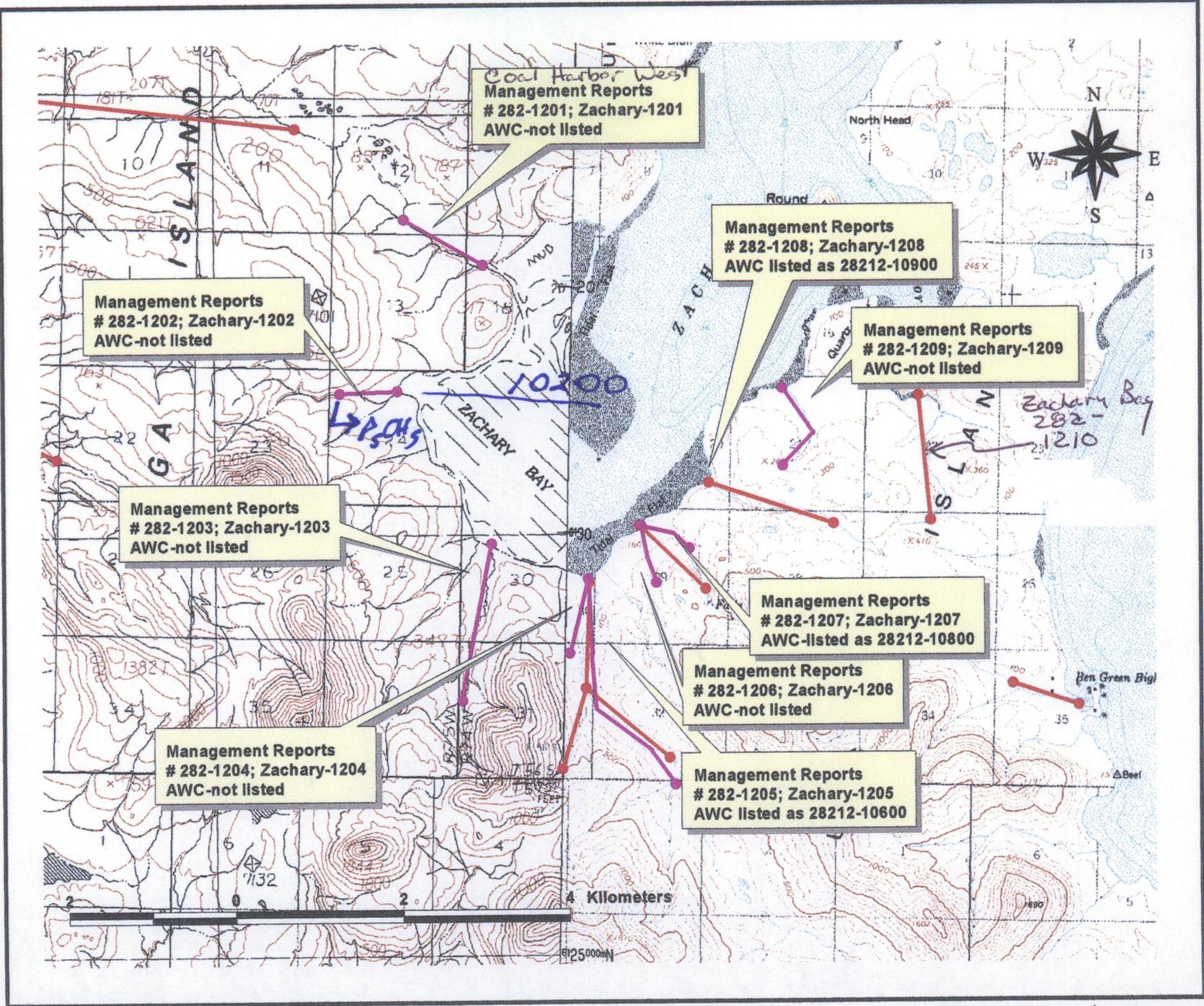
		Bay	0	0	0	0	0	
08/27/1987		Stream	0	0	0	700	0	DISTANCE SURVEYED: ?
	Arnie Shaul	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/04/1988		Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
	Len Schwarz	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/17/1988		Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
	Len Schwarz	Mouth	0		0	0	0	
		Bay	0	0	0	0	0	
08/29/1988		Stream	0	0	0	0	0	DISTANCE SURVEYED: ? TOO DARK TO SURVEY.
	Len Schwarz	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
09/01/1988		Stream	0	0	0	250	0	DISTANCE SURVEYED: ?
	Len Schwarz	Mouth	0	0	0	100	0	
		Bay	0	0	0	0	0	
08/05/1989		Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
	Len Schwarz	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/29/1989		Stream	0	0	0	50	0	DISTANCE SURVEYED: ? "REMARKS" UNREADABLE.
	Len Schwarz	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/28/1990		Stream G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough	Mouth G	0	0	0	0	0	
		Bay G	0	0	0	0	0	
08/28/1990		Stream	0	0	0	2,500	0	DISTANCE SURVEYED: ?

	Jim Mccullough	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/21/1991		Stream	E	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. EXCELLENT
	Jim Mccullough	Mouth	E	0	0	0	70	0	CONDITIONS.
		Bay	E	0	0	0	0	0	
08/04/1991		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough	Mouth	G	0	0	0	0	0	50 CHUM CARCASSES.
		Bay	G	0	0	0	0	0	
08/11/1991		Stream		0	0	0	3,000	0	DISTANCE SURVEYED: ?
	Jim Mccullough	Mouth		0	0	0	3,500	0	
		Bay		0	0	0	0	0	
07/15/1992		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
08/20/1992		Stream	G	0	0	0	500	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS,
	Jim Mccullough	Mouth	G	0	0	0	300	0	HELICOPTER SURVEY.
		Bay	G	0	0	0	0	0	
08/02/1993		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
08/07/1993		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
08/30/1994		Stream	G	0	0	0	50	0	DISTANCE SURVEYED: ENTIRE STREAM. PLUS 250 PINK
	Jim Mccullough	Mouth	G	0	0	0	0	0	CARCASSES.
		Bay	G	0	0	0	0	0	

07/27/1995		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
	Rod Campbell	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
08/01/1995		Stream	G	0	0	0	25	0	DISTANCE SURVEYED: ENTIRE STREAM.
	Jim Mccullough	Mouth	G	0	0	0	0	0	
		Bay	F	0	0	0	0	0	
08/15/1995		Stream	E	0	0	0	500	0	DISTANCE SURVEYED: ENTIRE STREAM.
	Jim Mccullough	Mouth	E	0	0	0	750	0	
		Bay	G	0	0	0	0	0	
08/28/1995		Stream	E	0	0	0	4,500	0	DISTANCE SURVEYED: ENTIRE STREAM.
	Jim Mccullough	Mouth	E	0	0	0	1,500	0	
		Bay	E	0	0	0	0	0	
09/13/1995		Stream	G	0	0	0	400	0	DISTANCE SURVEYED: ENTIRE STREAM. ADDITIONAL
	Jim Mccullough	Mouth	G	0	0	0	0	0	2,000 PINK CARCASSES.
		Bay	G	0	0	0	0	0	
08/15/1996		Stream	P	0	0	0	500	0	DISTANCE SURVEYED: ENTIRE STREAM. POOR
	Jim Cofske	Mouth	P	0	0	0	0	0	CONDITIONS DUE TO LOW LIGHT LEVELS.
		Bay		0	0	0	0	0	
08/23/1996		Stream	P	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM. LOW LIGHT
	Rod Campbell	Mouth	P	0	0	0	0	0	CONDITIONS AND TURBULENT. UNABLE TO SEE ANY FISH.
		Bay		0	0	0	0	0	
07/07/1997		Stream							DIST SURVEYED: PARTIAL SURVEY BAY & MOUTH ONLY
	Rod Campbell	Mouth	G	0	0	0	0	50	
		Bay	G	0	0	0	0	0	
07/11/1997		Stream							PARTIAL SURVEY BAY AND MOUTH ONLY
	Matt Ford	Mouth	G	0	0	0	0	100	
		Bay	G	0	0	0	0	0	

08/12/1997		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: 20 CARCASSES AT MOUTH, NO LIVE FISH SPOTTED
	Jim Cofske	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
07/14/1998		Stream							PARTIAL SURVEY MOUTH ONLY - NO FISH OBSERVED - MINUS LOW TIDE
	Rod Campbell	Mouth	G	0	0	0	0	0	
		Bay							
07/20/1998		Stream	G	0	0	0	0	0	
	Rod Campbell	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
07/31/1998		Stream	G	0	0	0	0	0	
	Rod Campbell	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	450	
09/02/1998		Stream	G	0	0	0	1,200	0	ALSO SAW 800 CARCASSES.
	Witteveen	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
07/13/1999		Stream	G						
	Witteveen	Mouth	G	0	0	0	50	0	
		Bay	G	0	0	0	0	0	
07/20/1999		Stream	G						MOUTH ONLY
	Witteveen	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	

ADD
STREAM
282-12-
10200
w/PSCH3



Map of Zachary Bay, Unga Island in the Shumagin Islands.

Red shows AWC stream layer in ArcView 3.0

AWC Volume SE SC SW W AR IN

USGS Quad

Port Moller

B-3

R75W T56S Sec 24

Anadromous Water Catalog Number of Waterway

Name of Waterway

USGS name

Local name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination #	<u>99 082</u>	Regional Supervisor	Date
Revision Year:		AWC Project Biologist	Date
Revision to:	Atlas <input type="checkbox"/> Catalog <input type="checkbox"/>	Drafted	Date
	Both <input checked="" type="checkbox"/>		
Revision Code:	<u>F-4</u>		
	<u>SEE 99-203</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon	7/24 - 9/13 1962-98	X			X
Chum Salmon		X			X

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: Documentation by Alaska Department of Fish and Game (ADF&G) personnel during aerial surveys to enumerate salmon escapement beginning in 1962. The highest number of pink salmon (4,500) were observed on 8/28/95 and the highest number of chum salmon (900) were observed on 9/1/76. ADF&G has assigned 282-12.02 to this stream which is located in Zachary Bay on Unga Island.

ALASKA DEPT. OF
FISH & GAME

Name of Observer (please print)

Rod Campbell

OCT 23 1998

Date: 10/21/98

Signature:

Rod Campbell

Address:

c/o ADF&G

REGION II
HABITAT AND RESTORATION
DIVISION

211 Mission Road; Kodiak, Alaska 99615

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:

Rod Campbell



USGS - Port Moller
Scale 1:250,000

Kennoys Islands