

AWC Volume **SW**

USGS Quad

Port Moller ~~B-3~~ B2

Anadromous Water Catalog Number of Waterway 282-12-10400

Name of Waterway \_\_\_\_\_ USGS name \_\_\_\_\_ Local name Zachary Bay-Unga I.

Addition Yes Deletion \_\_\_\_\_ Correction \_\_\_\_\_ Backup Information \_\_\_\_\_

For Office Use

Nomination #	<u>99 201</u>	<u>J. J. [Signature]</u>	<u>11/20/2000</u>
Revision Year:	<u>00</u>	Regional Supervisor	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>12/2/99</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<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 282-1204; shares common mouth with 282-1205

Stream mouth: 55° 18' 07.7" or 55.302144° and 160° 39' 45.0" or -160.662512°

Upper Salmon Limit: 55° 17' 39.6" or 55.294333° and 160° 39' 57.2" or -160.665897°

Section = 30 Town = 56 S Range = 74 W S.M. **ALASKA DEPT. OF FISH & GAME**

**SEP 30 1999**

Name of Observer (please print) \_\_\_\_\_ **REGION II HABITAT AND RESTORATION DIVISION**

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 September 20, 1999

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

Stream: Zachary Bay 282-1204

Date	Observer	Location	Visibility	Species					Observer Remarks
				Chinook	Sockeye	Coho	Pink	Chum	
08/30/1962	Glenn Davenport	Stream		0	0	0	200	0	DISTANCE SURVEYED: 3/4 MILE. 2,000 WOULD BE GOOD FOR THIS STREAM. 1/2 MILE OF SPAWNING AREA. ESTIMATE 500 FOR THE SEASON.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/31/1963	Glenn Davenport	Stream		0	0	0	600	0	DISTANCE SURVEYED: 1/2 MILE.
		Mouth		0	0	0	0	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	
08/14/1964	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
		Mouth		0	0	0	60	0	
		Bay		0	0	0	0	0	
08/31/1964	Glenn Davenport	Stream		0	0	0	150	0	DISTANCE SURVEYED: 1/4 MILE. 50 ALREADY DEAD.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/24/1965	Ken Durley	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/08/1965	Ken Durley	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
		Mouth		0	0	0	200	0	
		Bay		0	0	0	0	0	

08/10/1965	Ken Durley	Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH. 5-6,000 PINKS BETWEEN
		Mouth		0	0	0	0	0	1203 AND 1204.
		Bay		0	0	0	0	0	
08/25/1965	Ken Durley	Stream		0	0	0	1,700	0	DISTANCE SURVEYED: 1/2 MILE. GOOD SEEDING.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/17/1966	Mel Morris	Stream		0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/01/1966	Mel Morris	Stream		0	0	0	0	0	DISTANCE SURVEYED: ?
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/15/1966	Mel Morris	Stream		0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/11/1967	Richard Guthrie	Stream		0	0	0	0	20	DISTANCE SURVEYED: 1/2 MILE. 1/4 MILE UP CREEK.
		Mouth		0	0	0	0	50	
		Bay		0	0	0	0	0	
07/14/1967	Richard Guthrie	Stream	F	0	0	0	0	10	DISTANCE SURVEYED: 1/2 MILE. MOUTH AND BAY
		Mouth		0	0	0	0	0	ROUGH. STREAM VISIBILITY FAIR.
		Bay		0	0	0	0	0	
07/23/1967	Richard Guthrie	Stream		0	0	0	0	35	DISTANCE SURVEYED: 1/2 MILE.
		Mouth		0	0	0	0	300	
		Bay		0	0	0	0	0	
07/28/1967	Richard Guthrie	Stream	G	0	0	0	0	60	DISTANCE SURVEYED: 2/3 MILE. GOOD VISIBILITY.
		Mouth	G	0	0	0	0	150	
		Bay	G	0	0	0	0	0	

08/01/1967	Stream		0	0	0	0	50	DISTANCE SURVEYED: 1/2 MILE.
	Richard Guthrie	Mouth	0	0	0	20	0	
		Bay	0	0	0	0	0	
08/17/1967	Stream		0	0	0	250	0	DISTANCE SURVEYED: ENTIRE AREA. 1,000 PINKS AT
	Richard Guthrie	Mouth	0	0	0	1,000	0	MOUTH ARE ALONG BEACH. FEW DEAD CHUMS IN CREEK.
		Bay	0	0	0	0	0	
09/06/1967	Stream		0	0	0	200	300	DISTANCE SURVEYED: ENTIRE AREA. ESTIMATED 800
	Richard Guthrie	Mouth	0	0	0	0	0	CARCASSES, MOSTLY CHUM.
		Bay	0	0	0	0	0	
07/25/1968	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1 MILE. 1205 AND 1204 MOUTHS
	Richard Guthrie	Mouth	0	0	0	0	0	CLOSE TOGETHER, 500 PINKS AROUND MOUTHS.
		Bay	0	0	0	0	0	
08/07/1968	Stream		0	0	0	100	0	DISTANCE SURVEYED: 1 MILE.
	Richard Guthrie	Mouth	0	0	0	150	0	
		Bay	0	0	0	0	0	
08/23/1968	Stream		0	0	0	250	0	DISTANCE SURVEYED: ENTIRE AREA. SPAWNING. 10
	Richard Guthrie	Mouth	0	0	0	0	0	CARCASSES.
		Bay	0	0	0	0	0	
08/01/1969	Stream	G	0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE. GOOD VISIBILITY.
	Richard Guthrie	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/14/1969	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE. WATER VERY LOW.
	Richard Guthrie	Mouth	0	0	0	50	0	
		Bay	0	0	0	0	0	
08/30/1969	Stream		0	0	0	800	0	DISTANCE SURVEYED: ENTIRE AREA. IN FIRST 150
	Richard Guthrie	Mouth	0	0	0	0	0	YARDS, 5 SCHOOLS, SOME SPAWNING.

		Bay		0	0	0	0	0	
07/31/1970		Stream	P	0	0	0	0	0	0 DISTANCE SURVEYED: ENTIRE AREA. TURBULENT. POOR
	Mike Geiger	Mouth	P	0	0	0	0	0	0 VISIBILITY.
		Bay	P	0	0	0	0	0	
08/06/1970		Stream	P	0	0	0	0	0	0 DISTANCE SURVEYED: ENTIRE AREA. SEVERAL
	Mike Geiger	Mouth	P	0	0	0	0	0	0 "JUMPERS" OFF MOUTH. NOTHING SEEN. TURBULENT.
		Bay	P	0	0	0	0	0	0 POOR VISIBILITY. MANY "JUMPERS" OFF MOUTH IN BAY BUT NUMBERS QUESTIONABLE DUE TO CHOPPY WATER.
08/08/1970		Stream		0	0	0	0	0	0 DISTANCE SURVEYED: ENTIRE AREA. TURBULENCE.
	Mike Geiger	Mouth		0	0	0	0	0	
		Bay		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	3,500	0	
		Bay		0	0	0	0	0	
08/23/1970		Stream		0	0	0	0	0	0 DISTANCE SURVEYED: ENTIRE AREA.
	Mike Geiger	Mouth		0	0	0	100	0	
		Bay		0	0	0	0	0	
07/28/1971		Stream		0	0	0	0	0	0 DISTANCE SURVEYED: DID NOT SURVEY CREEK.
	Mike Geiger	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/01/1971		Stream		0	0	0	0	0	0 DISTANCE SURVEYED: ?
	Mike Geiger	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/12/1971		Stream		0	0	0	50	0	0 DISTANCE SURVEYED: 1/2 MILE. VERY TURBULENT.
	Mike Geiger	Mouth		0	0	0	0	0	0 POOR SURVEY.
		Bay		0	0	0	0	0	

08/27/1971	Stream	P	0	0	0	100	0	DISTANCE SURVEYED: 1/4 MILE. POOR SURVEY
Mike Geiger	Mouth	P	0	0	0	0	0	CONDITIONS.
	Bay	P	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	
07/27/1972	Stream		0	0	0	0	0	DISTANCE SURVEYED: ?
Barry Tourp	Mouth		0	0	0	0	100	
	Bay		0	0	0	0	0	
08/04/1972	Stream		0	0	0	0	0	DISTANCE SURVEYED: ?
Unknown	Mouth		0	0	0	0	150	
	Bay		0	0	0	0	0	
09/03/1972	Stream		0	0	0	0	0	DISTANCE SURVEYED: ?
Unknown	Mouth		0	0	0	0	300	
	Bay		0	0	0	0	0	
07/21/1973	Stream	G	0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE. GOOD SURVEY
Darrel Van Dyke	Mouth	G	0	0	0	40	0	CONDITIONS.
	Bay	G	0	0	0	0	0	
07/27/1973	Stream	G	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. GOOD SURVEY
Darrel Van Dyke	Mouth	G	0	0	0	0	0	CONDITIONS. HIGH TIDE.
	Bay	G	0	0	0	0	0	
08/21/1973	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/8 MILE. NO FISH OBSERVED.
Glenn Davenport	Mouth		0	0	0	0	0	
	Bay		0	0	0	0	0	
09/01/1973	Stream		0	0	0	0	250	DISTANCE SURVEYED: ?
Glenn Davenport	Mouth		0	0	0	0	0	
	Bay		0	0	0	0	0	

07/30/1974	Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
Robert Dejong	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/03/1974	Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
Robert Dejong	Mouth	0	0	0	0	0	
	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	100	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	
08/18/1975	Stream	0	0	0	0	200	DISTANCE SURVEYED: 1-1/2 MILES. (SEE REMARKS
Robert Dejong	Mouth	0	0	0	0	0	8/18/1975 UNDER 282-1205.)
	Bay	0	0	0	0	0	
08/26/1975	Stream	0	0	0	0	1,700	DISTANCE SURVEYED: ENTIRE AREA. SEVERAL SEALS
Robert Dejong	Mouth	0	0	0	0	0	OUTSIDE ON ROCKS.
	Bay	0	0	0	0	0	
07/22/1976	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
Robert Dejong	Mouth	0	0	0	0	6,000	
	Bay	0	0	0	0	0	
07/26/1976	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH. SEE REMARKS 7/26/76
Robert Dejong	Mouth	0	0	0	0	0	FOR 1205.
	Bay	0	0	0	0	0	
07/28/1976	Stream	P	0	0	0	0	DISTANCE SURVEYED: MOUTH. POOR VISIBILITY. CHOP
Robert Dejong	Mouth	P	0	0	0	0	IN THE WATER.

	Bay	P	0	0	0	0	0	
08/06/1976	Stream		0	0	0	0	10	DISTANCE SURVEYED: 1/2 MILE.
Robert Dejong	Mouth		0	0	0	0	0	
	Bay		0	0	0	0	0	
08/22/1976	Stream		0	0	0	2,000	0	DISTANCE SURVEYED: 1/2 MILE. SPAWNING.
Robert Dejong	Mouth		0	0	0	0	0	
	Bay		0	0	0	0	0	
09/01/1976	Stream		0	0	0	0	300	DISTANCE SURVEYED: ? SPAWNING - 800 CARCASSES.
Marlin Bricker	Mouth		0	0	0	0	0	
	Bay		0	0	0	0	0	
07/17/1977	Stream		0	0	0	0	0	DISTANCE SURVEYED: ?
Glenn Davenport	Mouth		0	0	0	0	0	
	Bay		0	0	0	0	0	
08/01/1977	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1 MILE. WATER MURKY, AIR
Tim Jackinsky	Mouth		0	0	0	0	0	TURBULENT, NOTHING SEEN.
	Bay		0	0	0	0	0	
08/01/1977	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1 MILE. SEE [282-1205]
Tim Jackinsky	Mouth		0	0	0	0	0	SURVEYS PRIOR TO 7/28/77.
	Bay		0	0	0	0	0	
08/07/1977	Stream		0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. NONE IN CREEK.
Tim Jackinsky	Mouth		0	0	0	2,000	0	
	Bay		0	0	0	0	0	
08/10/1977	Stream		0	0	0	0	0	DISTANCE SURVEYED: ? 5,000 ON FLATS - MOUTH OF
Paul Pedersen	Mouth		0	0	0	0	0	ZACHARY BAY.
	Bay		0	0	0	0	0	
08/25/1977	Stream		0	0	0	4,000	0	DISTANCE SURVEYED: ENTIRE AREA. SEE REMARKS

	Tim Jackinsky	Mouth	0	0	0	0	0	[282-1205] THIS DATE.
		Bay	0	0	0	0	0	
09/01/1977		Stream	0	0	0	12,000	0	DISTANCE SURVEYED: ENTIRE AREA. PLUS 5,000
	Tim Jackinsky	Mouth	0	0	0	200	0	CARCASSES.
		Bay	0	0	0	0	0	
07/10/1978		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH. COMMON MOUTH WITH
	Tim Jackinsky	Mouth	0	0	0	0	0	282-1205.
		Bay	0	0	0	0	0	
07/14/1978		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/22/1978		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH. WEST SIDE OF BAY MURKY
	Tim Jackinsky	Mouth	0	0	0	0	0	(EASTERLY WIND).
		Bay	0	0	0	0	0	
07/27/1978		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/06/1978		Stream	0	0	0	200	200	DISTANCE SURVEYED: 1/2 MILE. CHUMS MOSTLY DEAD.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/09/1978		Stream	0	0	0	400	200	DISTANCE SURVEYED: 1/2 MILE. CHUMS MOSTLY DEAD.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/15/1978		Stream	0	0	0	300	0	DISTANCE SUVEYED: 1/2 MILE. PLUS 500 DEAD FISH.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	

09/03/1978		Stream	0	0	0	3,000	0	DISTANCE SURVEYED: 1 MILE. PLUS 1,500 CARCASSES.
	Tim Jackinsky	Mouth	0	0	0	500	0	(FISH AT MOUTH UNSPECIFIED)
		Bay	0	0	0	0	0	
07/06/1980		Stream	0	0	0	300	0	DISTANCE SURVEYED: ? PLUS 300 CARCASSES.
	Tyler Gilmer	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/03/1982		Stream	0	0	0	0	150	DISTANCE SURVEYED: ? OF WHICH 100 WERE
	Tyler Gilmer	Mouth	0	0	0	0	0	CARCASSES.
		Bay	0	0	0	0	0	
08/21/1983		Stream	0	0	0	100	100	DISTANCE SURVEYED: ? 6,000 FISH ON BEACH.
	Tyler Gilmer	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/13/1984		Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. NOTHING IN
	Jim Mccullough	Mouth	0	0	0	0	0	STREAM BUT LOTS OF PINKS AT MOUTH OF 1205 AND
		Bay	0	0	0	0	0	1204
09/04/1984		Stream	0	0	0	230	0	DISTANCE SURVEYED: ENTIRE AREA. PLUS 1,300 PINK
	Jim Mccullough	Mouth	0	0	0	0	0	CARCASSES.
		Bay	0	0	0	0	0	
07/29/1985		Stream	0	0	0	0	295	DISTANCE SURVEYED: ENTIRE AREA. 415 CHUM
	Len Schwarz	Mouth	0	0	0	0	0	CARCASSES IN STREAM. 5,000 PINKS IN INNER BAY.
		Bay	0	0	0	0	0	
08/10/1985		Stream	0	0	0	1,200	0	DISTANCE SURVEYED: ENTIRE AREA. 10,000 PINKS IN
	Len Schwarz	Mouth	0	0	0	0	0	UPPER BAY. 2,000 CHUM CARCASSES IN STREAM
		Bay	0	0	0	0	0	
08/29/1985		Stream	0	0	0	1,200	0	DISTANCE SURVEYED: ? 2,000 DEAD CHUMS.
	Len Schwarz	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	

07/21/1986	Stream	0	0	0	0	15	DISTANCE SURVEYED: ?
Len Schwarz	Mouth	0	0	0	0	150	
	Bay	0	0	0	0	0	
08/05/1986	Stream	0	0	0	0	30	DISTANCE SURVEYED: ? 8,050 PINKS OFF ZACHARY BAY
Len Schwarz	Mouth	0	0	0	0	0	STREAMS.
	Bay	0	0	0	0	0	
08/28/1986	Stream	0	0	0	15	0	DISTANCE SURVEYED: ?
Len Schwarz	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
07/31/1987	Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
Arnie Shaul	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/12/1987	Stream	0	0	0	50	0	DISTANCE SURVEYED: ?
Len Schwarz	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/20/1987	Stream	0	0	0	1,780	0	DISTANCE SURVEYED: ? 15,600 PINKS INSIDE ZACHARY
Len Schwarz	Mouth	0	0	0	0	0	BAY CLOSED WATERS.
	Bay	0	0	0	0	0	
08/27/1987	Stream	0	0	0	0	2,500	DISTANCE SURVEYED: ?
Arnie Shaul	Mouth	0	0	0	0	1,000	
	Bay	0	0	0	0	0	
07/28/1988	Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING - 200 PINKS IN
Len Schwarz	Mouth	0	0	0	0	0	CLOSED WATERS.
	Bay	0	0	0	0	0	
08/20/1988	Stream	0	0	0	300	0	DISTANCE SURVEYED: ? 2,300 ALONG BEACH.
Len Schwarz	Mouth	0	0	0	0	0	

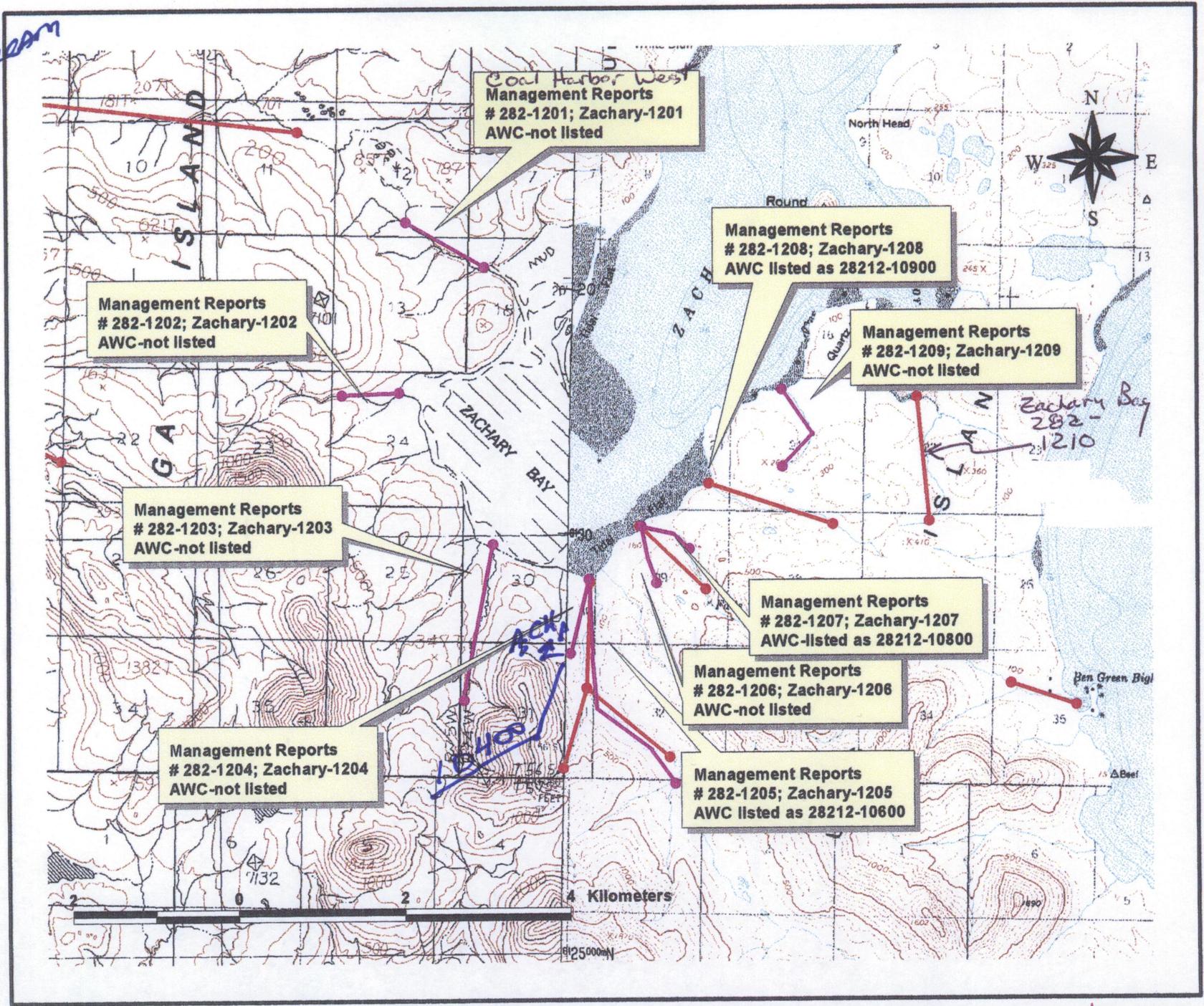
				Bay		0	0	0	0	0	
09/01/1988				Stream		0	0	0	1,450	0	DISTANCE SURVEYED: ?
	Len Schwarz			Mouth		0	0	0	1,900	0	
				Bay		0	0	0	0	0	
08/29/1989				Stream		0	0	0	550	0	DISTANCE SURVEYED: ? "REMARKS" UNREADABLE.
	Arnie Shaul			Mouth		0	0	0	0	0	
				Bay		0	0	0	0	0	
07/28/1990				Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough			Mouth	G	0	0	0	0	500	50 EAGLES AT MOUTH OF 1204 AND 1205.
				Bay	G	0	0	0	0	0	
08/29/1990				Stream		0	0	0	750	0	DISTANCE SURVEYED: ?
	Jim Mccullough			Mouth		0	0	0	3,000	0	
				Bay		0	0	0	0	0	
07/21/1991				Stream	E	0	0	0	0	0	DISTANCE SURVEYED: STREAM MOUTH. EXCELLENT
	Jim Mccullough			Mouth	E	0	0	0	5,000	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	4,500	0	1,000 CHUM CARCASSES.
				Bay	G	0	0	0	0	0	
09/04/1991				Stream		0	0	0	1,000	0	DISTANCE SURVEYED: ? ENTIRE ENTRY UNREADABLE.
	Jim Mccullough			Mouth		0	0	0	0	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	600	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS

	Jim Mccullough	Mouth	G	0	0	0	25	0	- HELICOPTER SURVEY. 500 PINK CARCASSES.
		Bay	G	0	0	0	0	0	
07/28/1993		Stream	F	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. FAIR CONDITIONS.
	Jim Mccullough	Mouth	F	0	0	0	0	200	
		Bay	F	0	0	0	0	0	
08/02/1993		Stream	G	0	0	0	100	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough	Mouth	G	0	0	0	500	0	
		Bay	G	0	0	0	0	0	
08/07/1993		Stream	G	0	0	0	800	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough	Mouth	G	0	0	0	8,000	0	8,000 PINKS LISTED ABOVE (IN MOUTH) IN 1204 AND
		Bay	G	0	0	0	0	0	1205
08/22/1993		Stream	G	0	0	0	500	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS.
	Jim Mccullough	Mouth	G	0	0	0	0	0	PLUS 2,000 SALMON CARCASSES AT MOUTH OF 1205.
		Bay	G	0	0	0	0	0	
08/30/1994		Stream	G	0	0	0	50	0	DISTANCE SURVEYED: ENTIRE STREAM. PLUS 200
	Jim Mccullough	Mouth	G	0	0	0	0	0	SALMON 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	100	
		Bay	G	0	0	0	0	0	
08/01/1995		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE STREAM.
	Jim Mccullough	Mouth	G	0	0	0	1,000	0	
		Bay	F	0	0	0	0	0	
08/15/1995		Stream	E	0	0	0	200	0	DISTANCE SURVEYED: ENTIRE STREAM.
	Jim Mccullough	Mouth	E	0	0	0	4,000	0	
		Bay	G	0	0	0	0	0	



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	500	
08/05/1998		Stream	F	0	0	0	0	0	TURBULENT, HIGH ALTITUDE SURVEY.
	Rod Campbell	Mouth	F	0	0	0	0	0	
		Bay	F	0	0	0	0	0	
09/02/1998		Stream	G	0	0	0	100	0	ALSO SAW 500 CARCASSES IN RIVER AND 1,000
	Witteveen	Mouth	G	0	0	0	0	0	CARCASSES IN MOUTH.
		Bay	G	0	0	0	0	0	
07/13/1999		Stream	G						
	Witteveen	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
07/20/1999		Stream	G						75 PINKS IN OUTER MOUTH
	Witteveen	Mouth	G	0	0	0	75	0	
		Bay	G	0	0	0	0	0	
07/27/1999		Stream	F	0	0	0	800	0	BRUSH COVERED, DIFFICULT TO SEE.
	Witteveen	Mouth	G	0	0	0	200	0	
		Bay	G	0	0	0	0	0	

*Add Stream  
282-12-  
10400  
w/ Ps Chp*



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

*Red shows AWC stream layer in ArcView 3.0*

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

AWC Volume SE SC SW W AR IN USGS Quad Port Moller B-2  
R74W T56S Sec 30

Anadromous Water Catalog Number of Waterway \_\_\_\_\_  
 Name of Waterway \_\_\_\_\_ USGS name \_\_\_\_\_ Local name \_\_\_\_\_

Addition  Deletion \_\_\_\_\_ Correction \_\_\_\_\_ Backup Information \_\_\_\_\_

For Office Use

Nomination #	<u>99 084</u>	Regional Supervisor	_____	Date	_____
Revision Year:	_____	AWC Project Biologist	<u>N/A</u>	Date	_____
Revision to:	Atlas <u>N/A</u> Catalog _____			Date	_____
	Both _____			Date	_____
Revision Code:	<u>F-4</u>			Date	_____
		Drafted		Date	_____

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 (ADFG) personnel during aerial surveys to enumerate salmon escapement beginning in 1962. The peak count for pink salmon (17,000) was observed on 9/1/77 and the peak count for chum salmon (2,500) was observed on 8/27/87. ADF&G has assigned 282-12.04 to this stream which is located in Zachary Bay on Unga Island. Common stream mouth with 282-12.05.

ALASKA DEPT. OF  
FISH & GAME

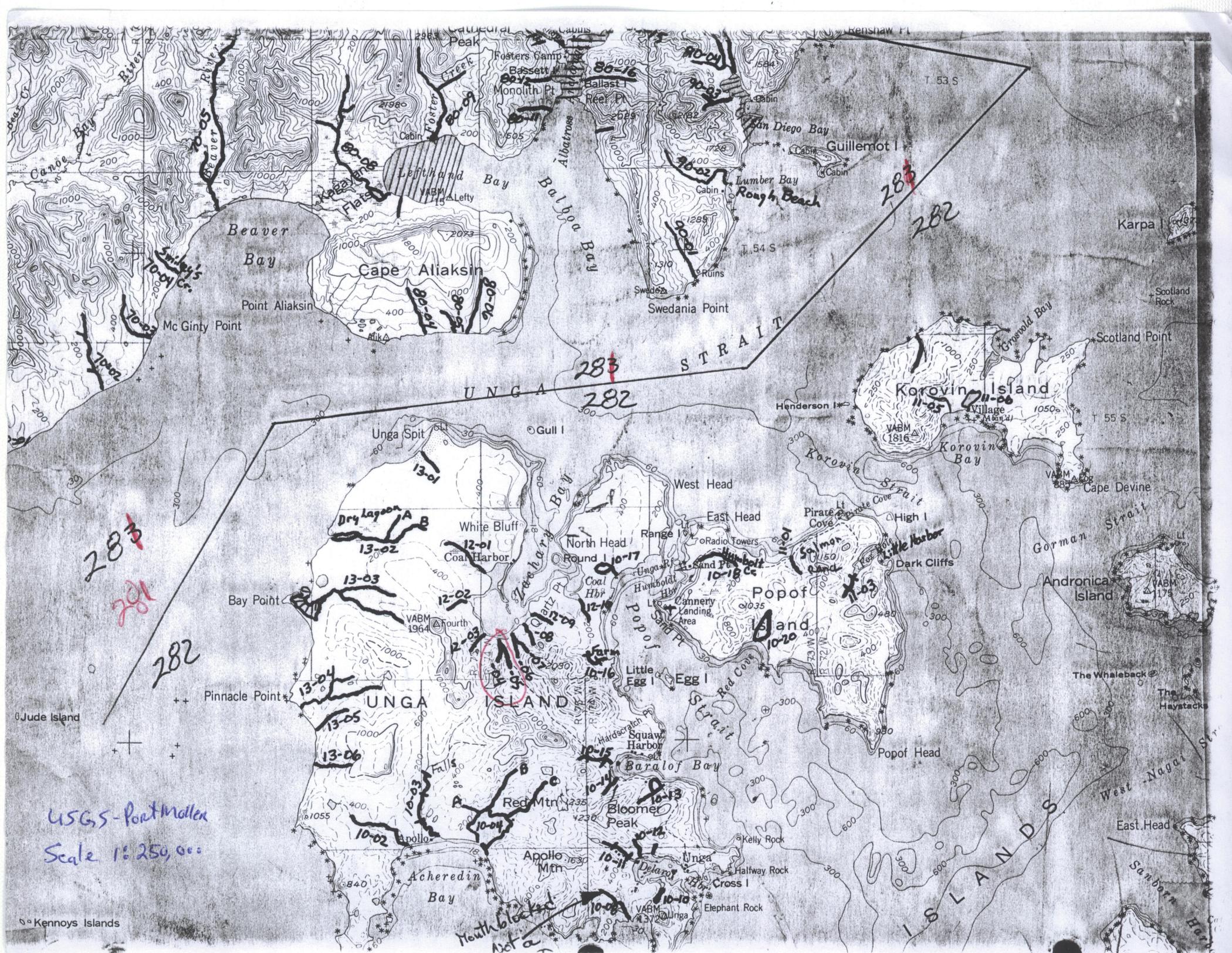
Name of Observer (please print) Rod Campbell  
 Date: 10/21/98 Signature: Rod Campbell  
 Address: c/o ADF&G  
211 Mission Road; Kodiak, Alaska 99615

OCT 23 1998

REGION II  
HABITAT AND RESTORATION  
DIVISION

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