

AWC Volume **SW**

USGS Quad

Port Moller B-3

Anadromous Water Catalog Number of Waterway

282-12-10100

Name of Waterway

USGS name

Local name Zachary Bay-Unga I.

Coal Harbor, West

Addition Yes

Deletion

Correction

Backup Information

For Office Use

Nomination #	<u>99 204</u>	<u>J. O'Connell</u>	<u>11/20/2000</u>
Revision Year:	<u>00</u>	Regional Supervisor	Date
Revision to:	Atlas _____ Catalog _____ Both <u>X</u>	<u>Ed Wain</u>	<u>12/3/99</u>
Revision Code:	<u>A-2</u>	AWC Project Biologist	Date
		<u>Dr. Brown</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 282-1201

Stream mouth: 55° 20' 06.9" or 55.335248° and 160° 41' 07.9" or -160.685540°

Upper Salmon Limit: 55° 20' 46.0" or 55.346100° and 160° 42' 33.3" or -160.709256°

Section = 18 Town = 56 S Range = 74 W S.M.

ALASKA DEPT. OF
FISH & GAME

Name of Observer (please print)

SEP 30 1999

Date:

Signature:

Address:

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:

[Signature]

9/27/99

Revision 7/93

Prepared by:

James N. McCullough

August 16, 1999

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

Stream: Coal Harbor West, 282-1201

Date	Observer	Location	Visibility	Species					Observer Remarks
				Chinook	Sockeye	Coho	Pink	Chum	
07/20/1962	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: LAGOON. DOESN'T LOOK LIKE MUCH.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/30/1962	Glenn Davenport	Stream		0	0	0	175	0	DISTANCE SURVEYED: 1/4 MILE. EVERY LITTLE BIT HELPS. FEW DEAD AT 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	300	0	
		Bay		0	0	0	0	0	
08/31/1963	Glenn Davenport	Stream		0	0	0	100	0	DISTANCE SURVEYED: 1/3 MILE AND LAGOON.
		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: *MOUTH.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/10/1964	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. WELL OUT ON FLATS.
		Mouth		0	0	0	200	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	0	0	
		Bay		0	0	0	0	0	

08/31/1964	Stream	0	0	0	15	0	DISTANCE SURVEYED: 1/4 MILE. ALL SPAWNED AND
Glenn Davenport	Mouth	0	0	0	0	0	DEAD. POOR LIGHT.
	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.
Ken Durley	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/08/1965	Stream	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE.
Ken Durley	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/10/1965	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH. 3,000 PINKS OUTSIDE OF
Ken Durley	Mouth	0	0	0	0	0	SPIT AT COAL HARBOR.
	Bay	0	0	0	0	0	
07/17/1966	Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. 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: ENTIRE AREA. NOTHING.
Mel Morris	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/15/1966	Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. NOTHING.
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: ENTIRE AREA.
Richard Guthrie	Mouth	0	0	0	0	0	

		Bay		0	0	0	0	0	
07/14/1967		Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. MOUTH AND BAY
	Richard Guthrie	Mouth		0	0	0	0	0	ROUGH.
		Bay		0	0	0	0	0	
07/23/1967		Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. MOUTH ROUGH.
	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	G	0	0	0	0	0	DISTANCE SURVEYED: 1/4 MILE. GOOD VISIBILITY.
	Richard Guthrie	Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
08/17/1967		Stream		0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA.
	Richard Guthrie	Mouth		0	0	0	400	0	
		Bay		0	0	0	0	0	
09/06/1967		Stream		0	0	0	150	0	DISTANCE SURVEYED: ENTIRE AREA. 200 CARCASSES.
	Richard Guthrie	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/25/1968		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE. GOOD SURVEY
	Unknown 10	Mouth	G	0	0	0	0	0	CONDITIONS.
		Bay	G	0	0	0	0	0	
08/07/1968		Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE.
	Richard Guthrie	Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/23/1968		Stream		0	0	0	40	0	DISTANCE SURVEYED: 1/2 MILE. NO CARCASSES.

	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: 1/4 MILE. VERY LOW WATER.
	Richard Guthrie	Mouth	0	0	0	150	0	
		Bay	0	0	0	0	0	
08/30/1969		Stream	0	0	0	750	0	DISTANCE SURVEYED: ENTIRE AREA. IN 200 YARDS,
	Robert Dejong	Mouth	0	0	0	0	0	LOW WATER, SOME SPAWNING, 10 CARCASSES.
		Bay	0	0	0	0	0	
07/31/1970		Stream	0	0	0	0	0	DISTANCE SURVEYED: 1 MILE. NOTHING SEEN.
	Mike Geiger	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/06/1970		Stream	0	0	0	0	0	DISTANCE SURVEYED: 1 MILE. NOTHING SEEN.
	Mike Geiger	Mouth	0	0	0	0	0	TURBULENT - DIFFICULT TO SURVEY.
		Bay	0	0	0	0	0	
08/08/1970		Stream	0	0	0	75	0	DISTANCE SURVEYED: 1 MILE. TURBULENCE.
	Mike Geiger	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/11/1970		Stream	0	0	0	0	0	DISTANCE SURVEYED: DID NOT SURVEY CREEK. NOTHIN
	Mike Geiger	Mouth	0	0	0	0	0	OFF THE MOUTH.
		Bay	0	0	0	0	0	
08/23/1970		Stream	0	0	0	50	0	DISTANCE SURVEYED: ENTIRE AREA. 250 PINKS IN
	Mike Geiger	Mouth	0	0	0	100	0	LAGOON. POOR SURVEY OF CREEK DUE TO OVERCAST
		Bay	0	0	0	0	0	SKIES.
07/28/1971		Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. NOTHING SEEN IN
	Mike Geiger	Mouth	0	0	0	0	0	CREEK.
		Bay	0	0	0	0	0	

08/02/1971	Mike Geiger	Stream		0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/12/1971	Mike Geiger	Stream	P	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. TURBULENT -
		Mouth	P	0	0	0	0	0	POOR SURVEY CONDITIONS.
		Bay	P	0	0	0	0	0	
08/27/1971	Mike Geiger	Stream	P	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. POOR SURVEY
		Mouth	P	0	0	0	0	0	CONDITIONS - NONE SEEN.
		Bay	P	0	0	0	0	0	
07/20/1972	Barry Tourp	Stream		0	0	0	0	0	DISTANCE SURVEYED: ?
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
08/21/1972	Unknown	Stream		0	0	0	0	10	DISTANCE SURVEYED: ?
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/21/1973	Darrel Van Dyke	Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH ONLY. CLOUDY WATER.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/27/1973	Darrel Van Dyke	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1 MILE. NO FISH ALONG
		Mouth		0	0	0	0	0	SHORELINE OR SPIT.
		Bay		0	0	0	0	0	
09/01/1973	Glenn Davenport	Stream		0	0	0	0	0	DISTANCE SURVEYED: ? NO FISH OBSERVED.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/22/1974	Robert Dejong	Stream	G	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD SURVEY
		Mouth	G	0	0	0	0	0	CONDITIONS - NOTHING.
		Bay	G	0	0	0	0	0	

07/30/1974	Stream	0	0	0	3	0	DISTANCE SURVEYED: ENTIRE AREA. NO FISH OUTSIDE ALONG FLATS.
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: ENTIRE AREA. 700 PINKS AND 50 CHUMS OFF SPIT.
Robert Dejong	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
07/24/1975	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH AND 1 MILE.
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, LAGOON AND 1 MILE. 50 PINKS ALONG REEF NEAR MARKER.
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, LAGOON AND 1 MILE. NOTHING.
Robert Dejong	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/18/1975	Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH, LAGOON AND 1 MILE. 200 CHUM NEAR MARKER ON SPIT.
Robert Dejong	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
08/26/1975	Stream	0	0	0	100	0	DISTANCE SURVEYED: ENTIRE AREA. QUESTION ON SPECIES AT MOUTH. FISH OUTSIDE ARE IN LAGOON.
Robert Dejong	Mouth	0	0	0	800	0	
	Bay	0	0	0	0	0	
07/22/1976	Stream	0	0	0	0	0	DISTANCE SURVEYED: LAGOON MOUTH. 500 PINKS ALON SPIT.
Robert Dejong	Mouth	0	0	0	0	0	
	Bay	0	0	0	0	0	
07/26/1976	Stream	0	0	0	0	0	DISTANCE SURVEYED: LAGOON MOUTH. WEST SIDE SPIT 11,000 PINKS AND CHUMS ESTIMATED. COULD BE
Robert Dejong	Mouth	0	0	0	0	0	

		Bay		0	0	0	0	0	20-25,000. JUST MOVED IN.
07/28/1976	Robert Dejong	Stream	P	0	0	0	0	0	DISTANCE SURVEYED: MOUTH. POOR VISIBILITY. CHOP
		Mouth	P	0	0	0	0	0	ON WATER.
		Bay	P	0	0	0	0	0	
08/06/1976	Robert Dejong	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE. 500 PINKS WEST SIDE
		Mouth		0	0	0	0	0	SPIT AND 7,500 PINKS EAST SIDE SPIT.
		Bay		0	0	0	0	0	
08/13/1976	Robert Dejong	Stream		0	0	0	0	0	DISTANCE SURVEYED: 1/2 MILE. 3,000 PINKS AT
		Mouth		0	0	0	0	0	SPIT.
		Bay		0	0	0	0	0	
08/22/1976	Robert Dejong	Stream		0	0	0	1,000	0	DISTANCE SURVEYED: 1/2 MILE. SPAWNING. 8-10,000
		Mouth		0	0	0	0	0	PINKS AND CHUMS ALONG SPIT.
		Bay		0	0	0	0	0	
09/01/1976	Marlin Bricker	Stream		0	0	0	0	200	DISTANCE SURVEYED: ? 200 CARCASSES.
		Mouth		0	0	0	0	0	
		Bay		0	0	0	0	0	
07/28/1977	Tim Jackinsky	Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH. 4,300 ALONG BEACH COA
		Mouth		0	0	0	0	0	HARBOR TO WEST ENTRANCE OF ZACHARY BAY.
		Bay		0	0	0	0	0	
08/01/1977	Tim Jackinsky	Stream		0	0	0	0	0	DISTANCE SURVEYED: MOUTH. NOTHING IN CREEK.
		Mouth		0	0	0	0	0	DIRTY WATER - NOTHING OBSERVED OFF MOUTH.
		Bay		0	0	0	0	0	
08/07/1977	Tim Jackinsky	Stream		0	0	0	0	0	DISTANCE SURVEYED: ? NONE IN CREEK, 5,000 PINKS
		Mouth		0	0	0	0	0	COAL HARBOR SPIT TO "WHITE BLUFF" AND 2,100 PINKS
		Bay		0	0	0	0	0	IN COAL HARBOR WEST.
08/10/1977		Stream		0	0	0	0	0	DISTANCE SURVEYED: ? 25 FISH NEAR COAL HARBOR

	Tim Jackinsky	Mouth	0	0	0	0	0	WEST SIDE.
		Bay	0	0	0	0	0	
08/25/1977		Stream	0	0	0	300	0	DISTANCE SURVEYED: ENTIRE AREA. PLUS 20
	Tim Jackinsky	Mouth	0	0	0	200	0	CARCASSES.
		Bay	0	0	0	0	0	
09/01/1977		Stream	0	0	0	100	0	DISTANCE SURVEYED: ENTIRE AREA.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/10/1978		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/14/1978		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.
	Tim Jackinsky	Mouth	0	0	0	0	0	
		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	0	0	DISTANCE SURVEYED: MOUTH.
	Tim Jackinsky	Mouth	0	0	0	200	0	
		Bay	0	0	0	0	0	
08/09/1978		Stream	0	0	0	0	0	DISTANCE SURVEYED: MOUTH.
	Tim Jackinsky	Mouth	0	0	0	200	0	
		Bay	0	0	0	0	0	

08/15/1978	Tim Jackinsky	Stream	0	0	0	300	0	DISTANCE SURVEYED: 1 MILE. 7,000 PINKS INSIDE
		Mouth	0	0	0	1,500	0	ZACHARY BY SPIT. 1,200 (700 DEAD) FROM SPIT TO
		Bay	0	0	0	0	0	WHITE CLIFFS.
09/03/1978	Tim Jackinsky	Stream	0	0	0	250	0	DISTANCE SURVEYED: 1 MILE. PLUS 50 CARCASSES.
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
07/25/1979	Tyler Gilmer	Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. 1,400 PINKS
		Mouth	0	0	0	0	0	SCATTERED ALONG OUTSIDE BEACH.
		Bay	0	0	0	0	0	
08/08/1979	Tyler Gilmer	Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. 3,000 IN LAGOON
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/12/1979	Tyler Gilmer	Stream	0	0	0	0	0	DISTANCE SURVEYED: ENTIRE AREA. 3,500 PINKS
		Mouth	0	0	0	0	0	INSIDE SAND SPIT. (?) SEALS.
		Bay	0	0	0	0	0	
07/28/1980	Tyler Gilmer	Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
09/06/1980	Tyler Gilmer	Stream	0	0	0	300	0	DISTANCE SURVEYED: ?
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
09/01/1981	Tyler Gilmer	Stream	0	0	0	0	20	DISTANCE SURVEYED: ?
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
09/03/1982	Tyler Gilmer	Stream	0	0	0	0	0	DISTANCE SURVEYED: ?
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	

08/21/1983	Tyler Gilmer	Stream	0	0	0	20	0	DISTANCE SURVEYED: ? FISH IN STREAM - DIDN'T
		Mouth	0	0	0	0	0	SURVEY LAGOON.
		Bay	0	0	0	0	0	
08/24/1985	Len Schwarz	Stream	0	0	0	220	0	DISTANCE SURVEYED: ? AN ADDITIONAL 50
		Mouth	0	0	0	0	0	CARCASSES.
		Bay	0	0	0	0	0	
08/05/1986	Len Schwarz	Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/28/1986	Len Schwarz	Stream	0	0	0	20	0	DISTANCE SURVEYED: ?
		Mouth	0	0	0	1,500	0	
		Bay	0	0	0	0	0	
07/21/1987	Len Schwarz	Stream	0	0	0	0	0	DISTANCE SURVEYED: ? NOTHING.
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/27/1987	Arnie Shaul	Stream	0	0	0	700	0	DISTANCE SURVEYED: ?
		Mouth	0	0	0	2,000	0	
		Bay	0	0	0	0	0	
08/11/1988	Len Schwarz	Stream	0	0	0	25	0	DISTANCE SURVEYED: ?
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
09/01/1988	Len Schwarz	Stream	0	0	0	100	0	DISTANCE SURVEYED: ?
		Mouth	0	0	0	0	0	
		Bay	0	0	0	0	0	
08/29/1989	Len Schwarz	Stream	0	0	0	175	0	DISTANCE SURVEYED: ? "REMARKS" UNREADABLE.
		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	
07/21/1991		Stream	E	0	0	0	0	0	DISTANCE SURVEYED: STREAM. EXCELLENT
	Jim Mccullough	Mouth	E	0	0	0	0	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	
		Bay	G	0	0	0	0	0	
08/11/1991		Stream		0	0	0	0	0	DISTANCE SURVEYED: ?
	Jim Mccullough	Mouth		0	0	0	0	2,500	
		Bay		0	0	0	0	0	
08/15/1992		Stream	G	0	0	0	0	0	DISTANCE SURVEYED: HEAD OF BAY. GOOD CONDITIONS
	Jim Mccullough	Mouth	G	0	0	0	0	5,500	
		Bay	G	0	0	0	0	0	
08/20/1992		Stream	G	0	0	0	100	0	DISTANCE SURVEYED: ENTIRE AREA. GOOD CONDITIONS
	Jim Mccullough	Mouth	G	0	0	0	100	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.

	Jim Mccullough	Mouth	G	0	0	0	100	0	
		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	200	
		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	0	0	
		Bay	F	0	0	0	0	0	
08/15/1995		Stream	E	0	0	0	300	0	DISTANCE SURVEYED: ENTIRE STREAM. STILL LOTS OF
	Jim Mccullough	Mouth	E	0	0	0	1,500	0	SCHOOLS AND JUMPERS IN BAY.
		Bay	G	0	0	0	0	0	
08/28/1995		Stream	E	0	0	0	100	0	DISTANCE SURVEYED: ENTIRE STREAM. WHERE ARE ALL
	Jim Mccullough	Mouth	E	0	0	0	6,000	0	THOSE PINKS AT THE MOUTH GOING TO SPAWN IN THIS
		Bay	E	0	0	0	0	0	TINY CREEK? PLUS 25 CHUM SALMON.
09/13/1995		Stream	G	0	0	0	500	0	DISTANCE SURVEYED: ENTIRE STREAM. ADDITIONAL 500
	Jim Mccullough	Mouth	G	0	0	0	0	0	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	100	0	CONDITIONS DUE TO LOW LIGHT LEVELS.
		Bay		0	0	0	0	0	
08/23/1996		Stream	F	0	0	0	550	0	DISTANCE SURVEYED: ENTIRE STREAM. LOW LIGHT
	Rod Campbell	Mouth	F	0	0	0	0	0	CONDITIONS. PLUS 50 PINK CARCASSES. 300 OF 550
		Bay		0	0	0	0	0	COUNTED WERE IN THE LAGOON.
07/07/1997			Stream						
	Rod Campbell	Mouth	G	0	0	0	0	0	WATER
		Bay	G	0	0	0	0	0	

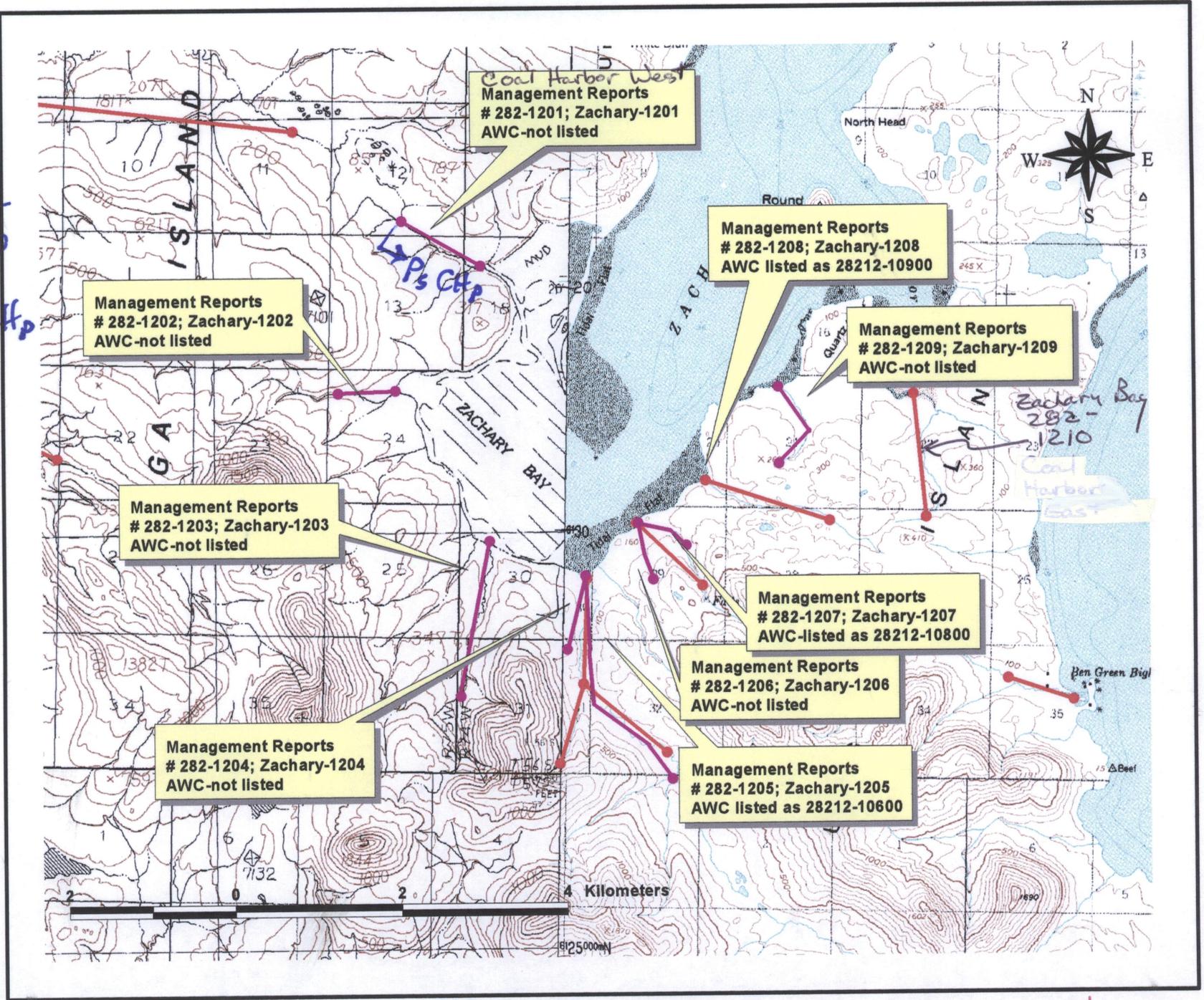
07/11/1997	Matt Ford	Stream							PARTIAL SURVEY BAY & MOUTH ONLY
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
07/29/1997	Rod Campbell	Stream							DISTANCE SURVEYED: PINKS ALONG BEACH AND OFF
		Mouth							MOUTHS OF STREAM 1201 THROUGH 1210 BAY ONLY
		Bay	G	0	0	0	10,000	0	
08/12/1997	Jim Cofske	Stream	G	0	0	0	0	0	DISTANCE SURVEYED: GOOD CONDITIONS; NO FISH SEEN
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
07/14/1998	Rod Campbell	Stream							PARTIAL SURVEY MOUTH ONLY - NO FISH OBSERVED -
		Mouth	G	0	0	0	0	0	MINUS LOW TIDE
		Bay							
07/20/1998	Rod Campbell	Stream	G	0	0	0	0	0	
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
07/31/1998	Rod Campbell	Stream	G	0	0	0	0	0	
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	750	
09/02/1998	Witteveen	Stream	G	0	0	0	50	0	ALSO SAW 25 CARCASSES.
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	
07/13/1999	Witteveen	Stream							SURVEYED MOUTH ONLY.
		Mouth	F	0	0	0	0	0	
		Bay	F	0	0	0	0	0	
07/20/1999	Witteveen	Stream	G						MOUTH ONLY
		Mouth	G	0	0	0	0	0	
		Bay	G	0	0	0	0	0	

07/27/1999

Witteveen

Stream	G	0	0	0	0	0	SCHOOL AT MOUTH.
Mouth	G	0	0	0	200	0	
Bay	G	0	0	0	0	0	

Add stream
282-12-
10100
w/ P₅ Ch_p



Red shows AWC stream layer in ArcView 3.0

Arc# = 3252

AWC Volume SE SC SW W AR IN

USGS Quad

Port Moller - B-3
R74W T56S Sec 8

Anadromous Water Catalog Number of Waterway _____

Name of Waterway _____ USGS name _____ Local name Coal Harbor, West

Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination #	<u>99 083</u>	_____	_____
Revision Year:	_____	Regional Supervisor	Date
Revision to:	Atlas _____ Catalog _____	_____	_____
	Both _____	AWC Project Biologist	Date
Revision Code:	<u>F-4</u>	_____	_____
	<u>See 99-204</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon	7/30 - 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 were observed on 8/22/76 (1000) and the highest number of chum salmon (200) were observed on 9/1/76. ADF&G has assigned 282-12.01 to this stream. Located in Zachary Bay on Unga Island.

ALASKA DEPT. OF
FISH & GAME

Name of Observer (please print) Rod Campbell
 Date: October 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

