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State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region: Southcentral

USGS Quad(s): Seward C-4

Anadromous Waters Catalog Number of Waterway: 224-10-14550

Name of Waterway: Paulson Creek

☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	100323	Fisheries Scientist	Date
Revision Year:	2011	Habitat Operations Manager	Date
Revision to:	Atlas ____ Catalog ____ Both ____	AWC Project Biologist	22Feb10 Date
Revision Code:	F-1	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink	1963-1998			x	☑
Chum	1963-1998				☐
					☐
					☐
					☐

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: Aerial surveys have been conducted on this system and observers have documented the presence of Pink and Chum. See the attached database for substantiation: cf2_saspop_2000.mdb.

Name of Observer (please print): Cordova CF Staff

Signature: Alaska Department of Fish & Game

Agency: PO Box 669

Address: Cordova, AK 99574

Date: 11/2/2009

Date: _____

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 Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____

Name of Area Biologist (please print):

Revision 05/08

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	7/8/1963	200	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/18/1963	200	BAY	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/18/1963	800	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/18/1963	500	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/26/1963	700	STREAM	Noerenberg, W	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/26/1963	300	MOUTH	Noerenberg, W	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/26/1963	200	MOUTH	Noerenberg, W	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/26/1963	100	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/4/1963	300	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/4/1963	500	STREAM	Noerenberg, W	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1963	300	STREAM	Noerenberg, W	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/12/1963	200	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/25/1964	3500	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1964	2000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/25/1964	1200	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1964	500	STREAM	Noerenberg, W	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1964	4000	STREAM	Noerenberg, W	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/14/1964	300	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/2/1964	1000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/2/1964	4500	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/26/1965	200	STREAM	Roys, Bob	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/28/1965	150	MOUTH	Roys, Bob	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1965	20	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1965	300	STREAM	Roys, Bob	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/27/1965	300	STREAM	Roys, Bob	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/27/1965	2200	STREAM	Roys, Bob	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/7/1966	200	MOUTH	Roys, Bob	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/7/1966	50	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/13/1966	3000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/13/1966	200	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1966	1500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1966	360	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/21/1966	50	STREAM			

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	8/9/1966	100	STREAM	Roys, Bob	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/9/1966	1300	STREAM	Roys, Bob	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/9/1966	2000	MOUTH	Roys, Bob	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/27/1966	200	STREAM	Roys, Bob	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/27/1966	3500	STREAM	Roys, Bob	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/24/1967	200	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/24/1967	50	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/28/1967	200	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1967	300	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1967	300	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1967	200	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1967	500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1967	500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/22/1967	300	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1968	2000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/26/1969	500	STREAM	Roys, Bob	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1969	250	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/9/1969	100	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/9/1969	500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/20/1969	1100	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/16/1970	1000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/16/1970	400	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/23/1970	3000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/23/1970	2500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/3/1970	6000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/3/1970	4800	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/10/1970	6500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/10/1970	3000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/3/1971	300	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/3/1971	100	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/11/1971	500	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/11/1971	350	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/11/1971	500	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	7/22/1972	1000	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/22/1972	1100	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/3/1972	1000	BAY	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/3/1972	2000	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/3/1972	500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/3/1972	1000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/8/1972	1600	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/8/1972	1000	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/25/1972	300	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/18/1973	150	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/24/1973	450	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/24/1973	150	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/31/1973	200	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/31/1973	700	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/29/1973	20	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/22/1974	600	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/22/1974	1000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/29/1974	2300	BAY	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/29/1974	200	BAY	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/6/1974	200	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/6/1974	4000	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1974	3500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/4/1974	10	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/15/1976	4500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/15/1976	500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1976	3000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1976	1500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/3/1976	1500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/3/1976	2500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/3/1976	1500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/10/1976	2500	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/10/1976	200	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/10/1976	2000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	8/16/1976	1800	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/16/1976	100	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/24/1976	500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/24/1976	1500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/31/1976	900	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/10/1976	200	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/12/1977	50	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/12/1977	100	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1977	400	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/28/1977	400	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/2/1977	400	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/12/1977	100	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1977	100	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/30/1977	400	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/30/1977	10	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/18/1978	1000	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/18/1978	700	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/18/1978	1500	BAY	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/27/1978	2500	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/27/1978	500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/27/1978	1500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/27/1978	500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1978	500	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/1/1978	2500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1978	1500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1978	1500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/9/1978	3500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/15/1978	1500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/15/1978	1500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/15/1978	2000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/24/1979	300	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/31/1979	150	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/31/1979	150	MOUTH			

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	7/31/1979	200	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/24/1979	600	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/2/1980	200	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/14/1980	3800	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/14/1980	3800	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/14/1980	1200	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1980	900	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1980	2000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1980	9500	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/31/1980	300	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/31/1980	6000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/31/1980	2500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/5/1980	4000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/5/1980	4400	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1980	800	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1980	2000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1980	4100	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/8/1981	750	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/8/1981	350	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1981	4000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1981	300	BAY	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/21/1981	1000	MOUTH	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/21/1981	6000	STREAM	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/30/1981	1500	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/30/1981	3500	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/30/1981	2000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/23/1981	200	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/23/1981	1600	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/23/1981	600	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/6/1982	5000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/6/1982	3000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/19/1982	4000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/19/1982	2000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	7/19/1982	5000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/26/1982	8000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/26/1982	5000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/26/1982	3500	STREAM	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/26/1982	8000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/4/1982	3500	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/4/1982	10000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/4/1982	4000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/11/1982	6500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/11/1982	4000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/11/1982	8000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/5/1983	50	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/5/1983	10	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/12/1983	100	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/12/1983	200	MOUTH	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/12/1983	200	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/12/1983	700	STREAM	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/20/1983	3000	STREAM	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/20/1983	200	BAY	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/20/1983	1000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/26/1983	500	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/26/1983	500	MOUTH	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/26/1983	200	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/26/1983	1000	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/26/1983	2000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1983	7000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1983	500	STREAM	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/2/1983	4000	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/11/1983	3500	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/17/1983	1500	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/17/1983	4000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/17/1983	7000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	6/26/1984	750	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	6/26/1984	750	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/6/1984	300	STREAM	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/6/1984	200	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/6/1984	2500	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/6/1984	2500	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/11/1984	4000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/11/1984	500	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/11/1984	1500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/25/1984	10000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/25/1984	2000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/25/1984	1500	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1984	25000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1984	15000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1984	5000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/8/1984	10000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/8/1984	15000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/8/1984	10000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/15/1984	3500	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/15/1984	7000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/15/1984	10000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/30/1984	7000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/30/1984	1000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/10/1985	80	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/17/1985	3000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/17/1985	6000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/17/1985	6000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/24/1985	500	MOUTH	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/24/1985	2800	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/24/1985	1500	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/24/1985	1800	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/1/1985	1500	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1985	3000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1985	4000	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	8/1/1985	2500	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/7/1985	2500	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/7/1985	3000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/7/1985	6000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/16/1985	2000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/16/1985	4500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/23/1985	1000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/23/1985	2200	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/5/1985	1000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/10/1986	100	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/10/1986	800	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/16/1986	300	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/16/1986	1400	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/16/1986	3000	MOUTH	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/16/1986	50	MOUTH	Jackson, Mike	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/24/1986	800	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/24/1986	200	BAY	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/24/1986	800	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/24/1986	200	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/24/1986	100	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/24/1986	500	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/29/1986	2000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/29/1986	2500	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/29/1986	2500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/29/1986	500	BAY	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/29/1986	500	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/6/1986	1200	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/6/1986	1200	BAY	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/6/1986	4800	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/13/1986	400	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/13/1986	3000	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/13/1986	2000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/13/1986	500	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	8/19/1986	500	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/19/1986	500	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/19/1986	3500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/4/1986	150	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/9/1987	1000	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/9/1987	500	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/16/1987	50	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/16/1987	750	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/16/1987	750	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/23/1987	500	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/23/1987	500	BAY	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/23/1987	500	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/23/1987	2000	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/23/1987	3000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/23/1987	500	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/2/1987	500	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1987	1500	BAY	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/2/1987	100	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1987	500	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/2/1987	100	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1987	1800	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/6/1987	1800	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/6/1987	700	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/6/1987	500	MOUTH	Jackson, Mike	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/6/1987	200	MOUTH	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1987	500	MOUTH	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1987	1200	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/12/1987	800	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/19/1987	300	MOUTH	Jackson, Mike	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/19/1987	700	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/19/1987	1500	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/27/1987	700	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/27/1987	200	STREAM			

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	9/5/1987	20	STREAM	Thompson, Mik	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/5/1987	250	STREAM	Thompson, Mik	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/6/1988	300	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/6/1988	500	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/6/1988	200	BAY	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/14/1988	2000	BAY	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/14/1988	2500	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/14/1988	2200	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/14/1988	800	BAY	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/20/1988	1000	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/20/1988	300	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/20/1988	3000	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/20/1988	3000	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/20/1988	300	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/20/1988	100	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/28/1988	1000	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/28/1988	3000	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/4/1988	500	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/4/1988	800	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/4/1988	500	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/4/1988	1500	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/4/1988	1500	BAY	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/4/1988	2000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/17/1988	300	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/17/1988	200	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/17/1988	700	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/17/1988	500	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/1/1988	700	STREAM	Schultz, Keith	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/8/1988	200	STREAM	Schultz, Keith	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/6/1989	25	MOUTH	Schultz, Keith	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/6/1989	200	STREAM	Schultz, Keith	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/6/1989	100	MOUTH	Schultz, Keith	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/15/1989	300	STREAM			

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	7/15/1989	3200	STREAM	Schultz, Keith	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/19/1989	1000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/19/1989	1800	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/19/1989	500	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/19/1989	1000	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/19/1989	200	BAY	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/19/1989	500	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/25/1989	500	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1989	1200	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/25/1989	1200	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1989	1000	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/11/1989	2000	MOUTH	Schultz, Keith	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/11/1989	3000	STREAM	Schultz, Keith	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/11/1989	500	STREAM	Schultz, Keith	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/15/1989	2000	STREAM	Schultz, Keith	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/4/1990	60	STREAM	Haley, Beth	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/12/1990	2800	MOUTH	Haley, Beth	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/12/1990	7000	STREAM	Haley, Beth	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/17/1990	1200	BAY	Haley, Beth	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/17/1990	3500	MOUTH	Haley, Beth	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/17/1990	1250	STREAM	Haley, Beth	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/23/1990	1000	STREAM	Haley, Beth	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/23/1990	3500	MOUTH	Haley, Beth	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/23/1990	1500	MOUTH	Haley, Beth	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/23/1990	2000	STREAM	Haley, Beth	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/31/1990	5600	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/31/1990	3400	STREAM	Morstad, Slim	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/2/1990	1000	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1990	6500	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1990	1500	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/2/1990	2000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1990	2000	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/7/1990	200	STREAM	Haley, Beth	Other fixed-wing	Chum Salmon

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	8/7/1990	3100	STREAM	Haley, Beth	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/7/1990	3400	MOUTH	Haley, Beth	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1990	3000	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1990	7000	MOUTH	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/21/1990	50	BAY	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/21/1990	1600	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/21/1990	2100	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/31/1990	500	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/7/1990	150	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/7/1990	50	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/13/1991	50	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/18/1991	45	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/18/1991	250	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/22/1991	400	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/22/1991	400	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/22/1991	600	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/22/1991	600	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1991	300	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/2/1991	2300	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1991	100	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/2/1991	500	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/5/1991	6000	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/5/1991	5000	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/5/1991	3000	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/8/1991	2300	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/8/1991	400	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/8/1991	100	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/8/1991	1200	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1991	4000	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1991	50	BAY	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/20/1991	700	BAY	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/20/1991	1800	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/26/1991	100	MOUTH	Unknown	Other fixed-wing	Pink Salmon

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	8/26/1991	1500	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/12/1991	480	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/14/1992	150	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/14/1992	150	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1992	400	BAY	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1992	800	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1992	1500	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/21/1992	400	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/21/1992	1100	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1992	440	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/25/1992	500	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1992	130	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1992	900	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/29/1992	150	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/29/1992	1200	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/29/1992	300	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/3/1992	400	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/7/1992	400	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/7/1992	1600	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/7/1992	230	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/10/1992	200	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/10/1992	1500	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/10/1992	700	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/10/1992	400	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/17/1992	1500	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/17/1992	150	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/28/1992	500	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/28/1992	50	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/2/1992	800	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/2/1992	50	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	9/13/1992	50	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/11/1993	10	MOUTH	Donaldson, Wa	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/11/1993	190	STREAM	Donaldson, Wa	Other fixed-wing	Chum Salmon

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	7/18/1993	400	STREAM	Simpson, Ellen	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1993	300	STREAM	Donaldson, Wa	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1993	100	STREAM	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1993	600	STREAM	Morstad, Slim	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/1/1993	900	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1993	400	BAY	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1993	900	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1993	500	MOUTH	Morstad, Slim	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/6/1993	500	MOUTH	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/6/1993	1000	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/6/1993	1000	STREAM	Simpson, Ellen	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/12/1993	400	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1993	100	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/22/1993	100	MOUTH	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/22/1993	500	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/3/1993	500	STREAM	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/14/1993	30	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/6/1994	5	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/6/1994	130	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/6/1994	20	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/13/1994	850	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/13/1994	300	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/13/1994	200	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/19/1994	100	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/19/1994	850	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/23/1994	1700	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/23/1994	500	STREAM	Morstad, Slim	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/23/1994	300	MOUTH	Morstad, Slim	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/23/1994	700	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/23/1994	300	BAY	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1994	700	STREAM	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1994	1000	STREAM	Donaldson, Wa	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/28/1994	3000	BAY	Donaldson, Wa	Other fixed-wing	Pink Salmon

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	8/8/1994	600	BAY	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/8/1994	900	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/8/1994	4400	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1994	4100	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1994	4000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/23/1994	1000	STREAM	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/23/1994	1400	MOUTH	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/30/1994	1600	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/30/1994	6000	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/9/1994	1000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/9/1994	900	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/13/1994	300	STREAM	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/17/1995	350	MOUTH	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/17/1995	250	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1995	550	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/25/1995	50	STREAM	Morstad, Slim	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/25/1995	200	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1995	100	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/2/1995	400	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/7/1995	650	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/7/1995	450	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/7/1995	300	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/11/1995	1000	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/17/1995	350	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/17/1995	500	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/17/1995	250	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/17/1995	1200	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/23/1995	100	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/23/1995	100	MOUTH	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/23/1995	800	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/23/1995	300	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/28/1995	300	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/28/1995	400	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	8/28/1995	50	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	9/14/1995	400	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/19/1996	3000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/19/1996	250	MOUTH	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/19/1996	250	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/19/1996	1200	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/27/1996	1000	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/27/1996	1600	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/27/1996	1500	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/27/1996	800	MOUTH	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/27/1996	5000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/6/1996	525	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/6/1996	5000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/6/1996	3000	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/6/1996	900	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1996	7000	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/12/1996	2000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/19/1996	2000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/19/1996	1400	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/3/1996	1000	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/15/1997	100	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/15/1997	2000	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/22/1997	225	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/22/1997	500	MOUTH	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/24/1997	2000	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/24/1997	1500	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/24/1997	500	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/24/1997	1000	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/1/1997	200	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/1/1997	500	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1997	100	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1997	200	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1997	50	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-10-00455	Paulson Creek	8/14/1997	100	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	8/20/1997	900	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/28/1997	100	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/28/1997	250	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/9/1998	50	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/15/1998	200	BAY	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/15/1998	200	BAY	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/15/1998	100	MOUTH	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/15/1998	100	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/17/1998	300	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/17/1998	50	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/17/1998	200	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/17/1998	400	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/17/1998	2000	BAY	Sharp, Dan	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	7/17/1998	200	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1998	2100	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1998	2500	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	7/28/1998	600	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/8/1998	2000	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/8/1998	2000	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/8/1998	500	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1998	2000	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	8/14/1998	1500	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-10-00455	Paulson Creek	9/3/1998	100	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/3/1998	200	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-10-00455	Paulson Creek	9/3/1998	600	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon