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

Nomination Form
Anadromous Waters Catalog

egion: Southcentral

USGS Quad(s): Seward C-4

Anadromous Waters Catalog Number of Waterway: 224-40-14800

Name of Waterway: Mink Creek ☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # 100331

Revision Year: 2011

Revision to: Atlas ____ Catalog ____ Both ____

Revision Code: F-1

Fisheries Scientist	Date
Habitat Operations Manager	Date
AWC Project Biologist	22Feb10 Date
Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chum	1963-1998			x	☑
Pink	1963-1998			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: Aerial surveys have been conducted on this system and observers have documented the presence of Chum & Pink. 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 luded 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
224-40-00480	Mink Creek	7/18/1963	4500	BAY	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/18/1963	200	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/18/1963	1000	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/18/1963	2000	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1963	1000	STREAM	Noerenberg, W	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/26/1963	2000	BAY	Noerenberg, W	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1963	10000	MOUTH	Noerenberg, W	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1963	500	MOUTH	Noerenberg, W	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/26/1963	800	STREAM	Noerenberg, W	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1963	1000	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/4/1963	2000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1963	9000	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1963	6500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1963	5000	BAY	Noerenberg, W	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1963	15000	MOUTH	Noerenberg, W	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1963	1500	STREAM	Noerenberg, W	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1963	200	STREAM	Noerenberg, W	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/25/1964	1000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1964	7000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1964	7000	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1964	200	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/31/1964	11000	MOUTH	Roys, Bob	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/31/1964	3000	STREAM	Roys, Bob	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1964	4250	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1964	4250	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1964	2500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1964	17500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1964	12000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1964	17500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/2/1964	1500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/2/1964	4000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/2/1964	1500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/7/1965	100	MOUTH	Roys, Bob	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
224-40-00480	Mink Creek	7/26/1965	50	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/28/1965	1000	MOUTH	Roys, Bob	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1965	150	STREAM	Roys, Bob	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1965	500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1965	300	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1965	2000	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/27/1965	400	STREAM	Roys, Bob	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/27/1965	12300	STREAM	Roys, Bob	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/13/1966	2500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/13/1966	100	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/21/1966	100	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/21/1966	2500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/21/1966	50	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/21/1966	800	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/27/1966	7000	STREAM	Roys, Bob	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/27/1966	200	STREAM	Roys, Bob	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/18/1967	100	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/18/1967	50	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/28/1967	500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1967	300	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/2/1967	800	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1967	200	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/22/1967	3500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/22/1967	750	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/22/1967	750	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/19/1968	2800	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/19/1968	3000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/16/1969	2000	MOUTH	Roys, Bob	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/16/1969	100	MOUTH	Roys, Bob	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/16/1969	20	STREAM	Roys, Bob	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/26/1969	5000	BAY	Roys, Bob	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1969	6000	MOUTH	Roys, Bob	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1969	100	STREAM	Roys, Bob	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
224-40-00480	Mink Creek	8/2/1969	7000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1969	100	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1969	300	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/9/1969	10000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/9/1969	1000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/20/1969	9000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/20/1969	2500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/16/1970	4000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/16/1970	200	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/23/1970	800	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/23/1970	10000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/3/1970	10000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/3/1970	2500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/10/1970	2000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/10/1970	7500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/29/1971	1500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/29/1971	100	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/3/1971	100	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/3/1971	1000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/3/1971	400	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1971	300	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1971	1000	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1971	5000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/22/1972	2000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/22/1972	150	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1972	500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1972	3500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1972	800	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/1/1972	300	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1972	2000	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1972	1300	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1972	2000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/25/1972	3000	STREAM	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
224-40-00480	Mink Creek	7/24/1973	15	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/3/1973	500	MOUTH	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/3/1973	100	STREAM	Pirtle, Ralph	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	9/11/1973	10	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/22/1974	500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/22/1974	5000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/29/1974	2500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/29/1974	10000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1974	10000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1974	1900	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/13/1974	7500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/13/1974	2500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/13/1974	2500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/4/1974	2500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/15/1976	300	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/15/1976	5000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1976	1500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1976	2500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1976	2500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/3/1976	3500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/3/1976	3000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/10/1976	1500	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/10/1976	1500	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/10/1976	3000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1976	3000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1976	1500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1977	100	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1977	700	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1977	1800	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1977	1000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/24/1977	200	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/24/1977	4000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/18/1978	3000	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
224-40-00480	Mink Creek	7/18/1978	400	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/27/1978	2500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/27/1978	3000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1978	3500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1978	5000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1978	5000	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/9/1978	3000	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/9/1978	3000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/9/1978	4000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/15/1978	10000	BAY	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/15/1978	10000	MOUTH	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/15/1978	5000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/31/1979	3000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/31/1979	3000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/31/1979	2000	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/24/1979	6500	STREAM	Pirtle, Ralph	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/5/1979	4500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/2/1980	1850	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/2/1980	1850	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/14/1980	900	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/14/1980	2350	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/14/1980	2350	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/21/1980	3500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/21/1980	6000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/31/1980	6000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/31/1980	1200	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/5/1980	3000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/5/1980	2200	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1980	2300	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1980	1800	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/8/1981	112	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/8/1981	113	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/8/1981	10	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
224-40-00480	Mink Creek	7/21/1981	15000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/21/1981	3000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/21/1981	5000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/30/1981	15000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/30/1981	5000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/30/1981	10000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/22/1981	1500	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/22/1981	6800	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/22/1981	2000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1982	3000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1982	3000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1982	4000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1982	4000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1982	3000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1982	4000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1982	3500	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1982	8000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1982	5000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1982	5000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1982	25000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1982	15000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1982	10000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1982	6000	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/12/1983	100	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/20/1983	1000	STREAM	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/20/1983	200	MOUTH	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/20/1983	2000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/20/1983	3500	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1983	2000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1983	100	MOUTH	Randall, Rich	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/26/1983	200	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/26/1983	500	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/26/1983	4000	BAY	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
224-40-00480	Mink Creek	8/2/1983	8000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1983	5000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1983	15000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1983	9500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1983	1500	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1983	4000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/17/1983	5000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/17/1983	10000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/17/1983	10000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	6/26/1984	150	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	6/26/1984	50	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1984	200	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1984	3000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1984	15000	BAY	Fridgen, Pete	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/6/1984	350	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/11/1984	8000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/11/1984	6000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/11/1984	3000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1984	7000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1984	2000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1984	9500	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1984	15000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1984	12000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1984	35000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1984	20000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1984	15000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1984	30000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/15/1984	15000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/15/1984	20000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/15/1984	8000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/30/1984	8000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/30/1984	15000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/30/1984	7000	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
224-40-00480	Mink Creek	7/5/1985	200	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/5/1985	800	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/9/1985	1500	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/9/1985	2000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/9/1985	50	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/17/1985	8000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/17/1985	1000	MOUTH	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/17/1985	400	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1985	4000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1985	200	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/24/1985	2000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1985	2500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1985	5000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1985	2000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1985	5000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/7/1985	7000	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/7/1985	9000	BAY	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/7/1985	3500	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/16/1985	7000	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/16/1985	2000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/16/1985	4000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1985	2000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1985	600	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1985	6800	STREAM	Fridgen, Pete	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/5/1985	2500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/10/1986	500	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/10/1986	200	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/11/1986	1400	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/11/1986	100	MOUTH	Randall, Rich	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/17/1986	150	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/17/1986	500	MOUTH	Randall, Rich	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/17/1986	100	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/17/1986	50	STREAM			

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-40-00480	Mink Creek	7/17/1986	500	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/17/1986	1200	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1986	1000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1986	500	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/24/1986	500	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1986	1000	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1986	100	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/29/1986	4500	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/29/1986	500	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/29/1986	200	MOUTH	Randall, Rich	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/29/1986	3000	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/29/1986	500	STREAM	Randall, Rich	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/6/1986	1400	MOUTH	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1986	2800	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1986	1000	BAY	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1986	700	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/13/1986	2000	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/13/1986	4000	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/13/1986	4500	STREAM	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/19/1986	500	BAY	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/19/1986	2500	MOUTH	Randall, Rich	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/19/1986	4500	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	9/4/1986	500	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/4/1986	1920	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/1/1987	100	MOUTH	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/9/1987	100	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/16/1987	1800	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/16/1987	700	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/16/1987	900	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1987	4000	MOUTH	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1987	2500	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/24/1987	500	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1987	1000	MOUTH			

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-40-00480	Mink Creek	8/2/1987	5600	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1987	7000	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1987	2500	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/6/1987	1500	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1987	1000	MOUTH	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1987	4000	MOUTH	Jackson, Mike	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/12/1987	1000	MOUTH	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1987	3000	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/12/1987	1000	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/19/1987	600	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/19/1987	5000	MOUTH	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/19/1987	5000	STREAM	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/27/1987	1800	MOUTH	Jackson, Mike	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/27/1987	4500	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/27/1987	500	STREAM	Jackson, Mike	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/27/1987	200	MOUTH	Thompson, Mik	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/5/1987	4200	STREAM	Thompson, Mik	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	9/5/1987	200	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1988	100	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1988	100	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1988	400	BAY	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/14/1988	600	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/14/1988	100	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/14/1988	400	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/14/1988	700	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/14/1988	400	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/20/1988	300	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/20/1988	400	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/20/1988	1700	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/20/1988	200	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/20/1988	200	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/20/1988	100	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1988	2000	MOUTH			

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-40-00480	Mink Creek	7/28/1988	500	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/28/1988	1000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1988	1000	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/28/1988	2000	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1988	4000	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1988	3500	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/4/1988	500	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/4/1988	8000	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/4/1988	500	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1988	6000	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1988	10000	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1988	6000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1988	600	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/17/1988	500	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/17/1988	2000	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/17/1988	4000	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/17/1988	6000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/1/1988	11000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/1/1988	500	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/8/1988	3100	STREAM	Schultz, Keith	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/14/1988	1500	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	6/28/1989	50	MOUTH	Schultz, Keith	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/6/1989	500	BAY	Schultz, Keith	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/6/1989	100	STREAM	Schultz, Keith	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/15/1989	1000	STREAM	Schultz, Keith	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/15/1989	2500	STREAM	Schultz, Keith	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/15/1989	500	BAY	Schultz, Keith	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1989	100	BAY	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/19/1989	400	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1989	600	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/19/1989	400	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1989	1800	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/19/1989	200	BAY	Brady, James	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
224-40-00480	Mink Creek	7/25/1989	500	MOUTH	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/25/1989	1000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1989	500	BAY	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1989	1500	STREAM	Brady, James	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/25/1989	2000	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1989	400	BAY	Schultz, Keith	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1989	500	MOUTH	Schultz, Keith	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1989	6500	STREAM	Schultz, Keith	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1989	100	STREAM	Schultz, Keith	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/15/1989	5000	STREAM	Schultz, Keith	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/4/1990	120	MOUTH	Haley, Beth	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/12/1990	50	MOUTH	Haley, Beth	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/17/1990	11000	MOUTH	Haley, Beth	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/17/1990	3400	STREAM	Haley, Beth	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/23/1990	3000	MOUTH	Haley, Beth	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/23/1990	1000	MOUTH	Haley, Beth	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/23/1990	200	STREAM	Haley, Beth	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/23/1990	700	STREAM	Haley, Beth	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/31/1990	600	BAY	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/31/1990	6000	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/31/1990	8000	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/31/1990	1200	STREAM	Morstad, Slim	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/3/1990	1000	BAY	Haley, Beth	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/3/1990	2600	STREAM	Haley, Beth	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/3/1990	2200	MOUTH	Haley, Beth	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/7/1990	2000	BAY	Haley, Beth	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/7/1990	1800	MOUTH	Haley, Beth	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/7/1990	1800	STREAM	Haley, Beth	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/7/1990	500	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1990	7000	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1990	5000	BAY	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1990	1500	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/21/1990	9500	STREAM			

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-40-00480	Mink Creek	8/21/1990	700	BAY	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/21/1990	2300	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/31/1990	1800	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/7/1990	200	MOUTH	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/7/1990	2000	STREAM	Brady, James	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/18/1991	600	BAY	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/18/1991	50	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/22/1991	50	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/22/1991	50	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/22/1991	350	BAY	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/28/1991	300	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1991	240	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/28/1991	360	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1991	200	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/2/1991	200	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1991	300	BAY	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1991	1100	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/2/1991	300	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1991	1300	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/5/1991	800	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/5/1991	2200	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/5/1991	2100	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/5/1991	400	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1991	600	BAY	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1991	800	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1991	2300	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/8/1991	400	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1991	4000	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1991	4000	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/18/1991	400	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/18/1991	2000	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/20/1991	400	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/20/1991	2100	STREAM	Unknown	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
224-40-00480	Mink Creek	8/26/1991	500	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/26/1991	7500	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/12/1991	1100	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/14/1992	100	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/14/1992	300	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/21/1992	1100	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/21/1992	110	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/21/1992	1800	BAY	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/21/1992	5000	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1992	1100	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1992	1100	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/25/1992	500	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/29/1992	500	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/29/1992	300	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/29/1992	2400	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/29/1992	500	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1992	3000	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1992	3000	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/10/1992	3200	MOUTH	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/10/1992	400	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/10/1992	2100	STREAM	Unknown	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/10/1992	460	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/17/1992	3500	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/28/1992	3000	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/2/1992	600	MOUTH	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/2/1992	1000	STREAM	Unknown	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/13/1992	140	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/5/1993	6	MOUTH	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/11/1993	100	BAY	Donaldson, Wa	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/11/1993	100	BAY	Donaldson, Wa	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/11/1993	120	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/18/1993	200	MOUTH	Simpson, Ellen	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/18/1993	500	MOUTH			

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-40-00480	Mink Creek	7/18/1993	500	STREAM	Simpson, Ellen	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/25/1993	600	STREAM	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1993	500	STREAM	Donaldson, Wa	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/27/1993	5500	BAY	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/27/1993	500	MOUTH	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/27/1993	50	MOUTH	Simpson, Ellen	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/27/1993	1000	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/27/1993	3000	STREAM	Simpson, Ellen	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/1/1993	1000	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1993	2000	STREAM	Morstad, Slim	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/1/1993	2500	MOUTH	Morstad, Slim	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/1/1993	400	BAY	Morstad, Slim	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/1/1993	300	BAY	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1993	1100	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1993	5000	BAY	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1993	2000	MOUTH	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1993	3500	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1993	500	STREAM	Simpson, Ellen	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/12/1993	1800	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1993	900	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1993	200	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/22/1993	7500	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/22/1993	1500	MOUTH	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/3/1993	1200	STREAM	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/14/1993	30	STREAM	Simpson, Ellen	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1994	500	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1994	100	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/6/1994	80	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/13/1994	3500	BAY	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/13/1994	450	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/13/1994	2300	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/13/1994	120	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1994	6000	BAY			

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-40-00480	Mink Creek	7/19/1994	2800	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1994	3100	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1994	300	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/23/1994	200	MOUTH	Morstad, Slim	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/23/1994	2500	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/23/1994	700	STREAM	Morstad, Slim	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/23/1994	2000	BAY	Morstad, Slim	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/23/1994	8000	BAY	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/23/1994	900	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1994	1000	STREAM	Donaldson, Wa	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/28/1994	7000	BAY	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1994	1000	BAY	Donaldson, Wa	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/28/1994	7000	MOUTH	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1994	500	MOUTH	Donaldson, Wa	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/28/1994	3000	STREAM	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1994	5000	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1994	800	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/2/1994	13000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1994	6000	BAY	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1994	12000	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1994	7000	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1994	1200	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1994	15000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1994	8500	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1994	500	BAY	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1994	5600	STREAM	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1994	9000	MOUTH	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/30/1994	1000	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/30/1994	6500	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/30/1994	12600	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/7/1994	4000	MOUTH	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/7/1994	2200	STREAM	Donaldson, Wa	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/13/1994	3000	STREAM	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
224-40-00480	Mink Creek	7/17/1995	400	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/17/1995	200	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/17/1995	100	MOUTH	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/17/1995	2500	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/17/1995	200	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1995	200	MOUTH	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/25/1995	1400	STREAM	Morstad, Slim	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/7/1995	2500	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/7/1995	2000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/7/1995	2900	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/7/1995	400	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/11/1995	6000	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1995	2000	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/11/1995	5000	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/17/1995	4500	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/17/1995	2500	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/17/1995	7000	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1995	2200	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1995	4500	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/23/1995	2000	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/28/1995	5000	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/28/1995	200	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/28/1995	2000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/14/1995	2000	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1996	3500	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1996	250	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/19/1996	1400	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/19/1996	900	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/27/1996	6000	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/27/1996	1200	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/27/1996	2000	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/27/1996	1800	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1996	1400	BAY			

OUT_S_ESC_SURVEY_OBSERVATION by stream

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-40-00480	Mink Creek	8/6/1996	500	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/6/1996	4500	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/6/1996	3000	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1996	5400	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1996	1600	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/12/1996	5800	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/12/1996	500	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/19/1996	1000	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/19/1996	2400	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/19/1996	6000	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/3/1996	2000	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/3/1996	200	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/3/1996	500	MOUTH	Johnson, Jay	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/15/1997	100	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/15/1997	200	BAY	Johnson, Jay	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/15/1997	100	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/22/1997	1000	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/22/1997	50	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	7/24/1997	600	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1997	300	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1997	100	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/24/1997	1000	MOUTH	Johnson, Jay	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/1/1997	300	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1997	100	BAY	Johnson, Jay	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/1/1997	300	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1997	100	MOUTH	Johnson, Jay	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/1/1997	100	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/1/1997	100	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1997	500	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1997	1500	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1997	700	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/20/1997	3400	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/20/1997	2000	STREAM			

STREAM_CF_CODE	STREAM_CF_NAME	OBS_DATE	NUMBERS	SURVEY_SECTION_TYPE	OBSERVER	SURVEY_TYPE	SPECIES
224-40-00480	Mink Creek	8/28/1997	1000	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/28/1997	3000	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/28/1997	1500	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/9/1998	300	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/9/1998	100	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/15/1998	700	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/15/1998	20	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/17/1998	7000	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/17/1998	500	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/17/1998	300	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1998	3000	BAY	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1998	6000	MOUTH	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1998	4000	STREAM	Sharp, Dan	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	7/28/1998	200	STREAM	Sharp, Dan	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/8/1998	10000	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1998	5000	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/8/1998	1000	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1998	300	BAY	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1998	15000	MOUTH	Johnson, Jay	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/14/1998	1500	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	8/14/1998	2000	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	8/14/1998	200	STREAM	Johnson, Jay	Other fixed-wing	Chum Salmon
224-40-00480	Mink Creek	9/3/1998	250	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/3/1998	5000	MOUTH	Johnson, Jay	Other fixed-wing	Pink Salmon
224-40-00480	Mink Creek	9/3/1998	1000	STREAM	Johnson, Jay	Other fixed-wing	Pink Salmon