Western Alaska Salmon Stock Identification Program (WASSIP):
Chum Salmon: How Many Fish of Each Stock were Caught in a Given Fishery?

Norton Sound Fisheries

Figure 71. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Subsistence, Sport, Personal Use, and Total Harvest in Fishery Statistical Area 2-41 (Nome) for Commercial, Northern Kotzebue District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 72. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Northern Kotzebue District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 73. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Northern Kotzebue District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 74. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Northern Kotzebue District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 75. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Northern Kotzebue District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 76. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Northern Kotzebue District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 77. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Northern Kotzebue District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 78. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Northern Kotzebue District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Kotzebue Fishery

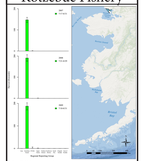
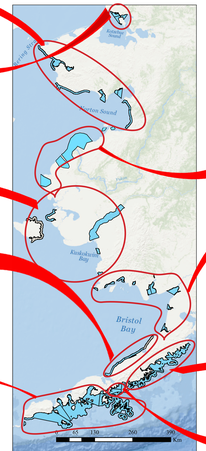


Figure 79. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Kotzebue Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

WASSIP Fisheries



Yukon, Summer and Fall Fisheries

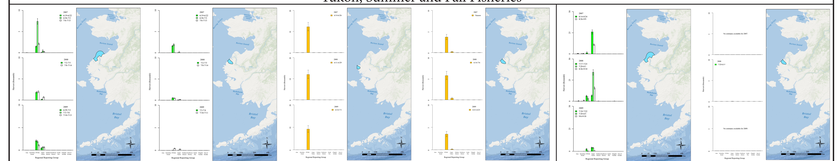


Figure 80. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Summer Chum Salmon, Yukon Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 81. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Fall Chum Salmon, Yukon Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 82. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Summer Chum Salmon, Yukon Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 83. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Fall Chum Salmon, Yukon Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

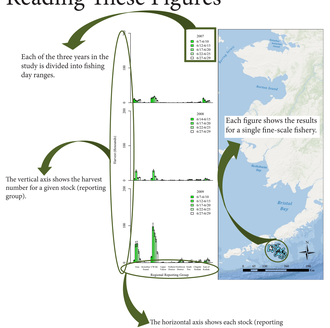
Figure 84. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Summer Chum Salmon, Yukon Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 85. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Fall Chum Salmon, Yukon Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 86. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Summer Chum Salmon, Yukon Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 87. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Fall Chum Salmon, Yukon Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Reading These Figures



Kuskokwim Fisheries

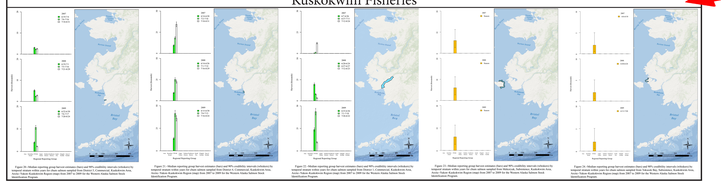


Figure 88. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Kuskokwim District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 89. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Kuskokwim District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 90. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Kuskokwim District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 91. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Kuskokwim District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 92. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Kuskokwim District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

North Alaska Peninsula Fisheries

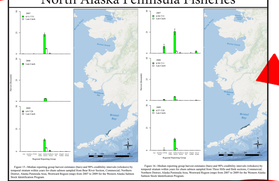


Figure 93. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Northern District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 94. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Northern District Chinook Salmon, Arctic, Yukon & Kuskokwim Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Bristol Bay Fisheries

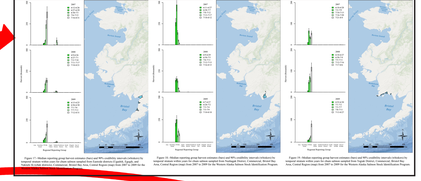
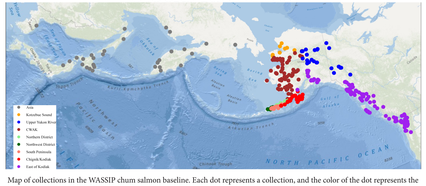


Figure 95. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Bristol Bay, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 96. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Nushagak District, Bristol Bay, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 97. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Nushagak District, Bristol Bay, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Stocks Identified



Map of collections in the WASSIP chum salmon baseline. Each dot represents a collection, and the color of the dot represents the reporting group membership of the collection.

South Alaska Peninsula, June and Post-June Fisheries

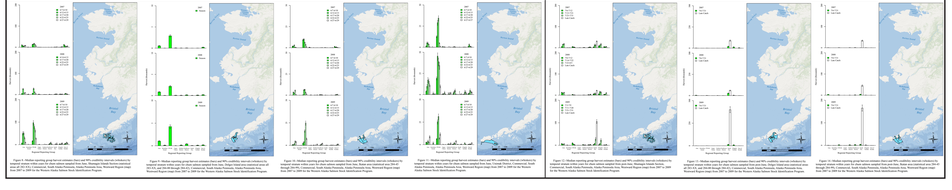


Figure 98. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, South Alaska Peninsula, Alaska Peninsula Area, Statistical Areas 247-30, and 248-30 through 248-34, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 99. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, South Alaska Peninsula, Alaska Peninsula Area, Statistical Areas 247-30, and 248-30 through 248-34, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 100. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, South Alaska Peninsula, Alaska Peninsula Area, Statistical Areas 247-30, and 248-30 through 248-34, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 101. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, South Alaska Peninsula, Alaska Peninsula Area, Statistical Areas 247-30, and 248-30 through 248-34, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 102. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, South Alaska Peninsula, Alaska Peninsula Area, Statistical Areas 247-30, and 248-30 through 248-34, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 103. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, South Alaska Peninsula, Alaska Peninsula Area, Statistical Areas 247-30, and 248-30 through 248-34, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Southeastern District Mainland Fishery

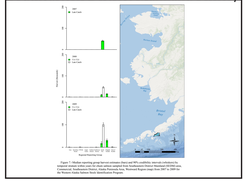


Figure 104. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Southeastern District, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Chignik Area Fisheries

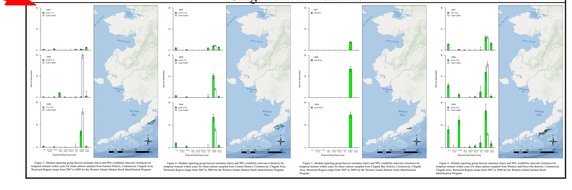


Figure 105. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Chignik Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 106. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Chignik Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 107. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Chignik Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

Figure 108. Median reporting group harvest estimates (bars) and 90% credibility intervals (whiskers) for Commercial, Chignik Area, Alaska Region (stage-four) 2007 to 2009 for the Western Alaska Salmon Stock Identification Program.

This poster reproduces figures 3 to 39 (pp. 232-268) from the ADF&G Special Publication No. 12-25: *Harvest and Harvest Rates of Chum Salmon Stocks in Fisheries of the Western Alaska Salmon Stock Identification Program (WASSIP) 2007-2009.* The report is available online at: http://www.adfg.alaska.gov/index.cfm?adfg=wassip.reports.