

Pacific Salmon Status and Abundance Trends – 2012 Update

James R. Irvine¹, Arlene Tompkins¹, Toshihiko Saito², Ki Baik Seong³, Ju Kyoung Kim⁴,
Natalya Klovach⁵, Heather Bartlett⁶, and Eric Volk⁷

¹*Fisheries and Oceans Canada, Pacific Biological Station 3190 Hammond Bay Road, Nanaimo, B.C. CANADA V9T 6N7*

²*Salmon Research Division, Hokkaido National Fisheries Research Institute, Fisheries Research Agency, 2-2
Nakanoshima, Toyohira-ku, Sapporo 062-0922 Japan*

³*Cold-water Fish Research Center, National Fisheries Research and Development Institute, 424-1, Songhyun-Ri,
Songang-Myeon, Yangyang-Gun, Gangwon-Do 215-821, Republic of Korea*

⁴*Yangyang Salmon Station, East Sea Branch, Korea Fisheries Resources Agency (FIRA), Republic of Korea*

⁵*Russian Federal Research Institute of Fisheries & Oceanography (VNIRO),
17, V. Krasnoselskaya, Moscow 107140 Russia*

⁶*Washington Department of Fish and Wildlife,
600 Capital Way, North Olympia, WA 98501-1091 USA*

⁷*Alaska Department of Fish and Game, Division of Commercial Fisheries,
333 Raspberry Road, Anchorage, AK 99518 USA*

Submitted to the

North Pacific Anadromous Fish Commission

By

CSRS, Working Group on Stock Assessment

September 2012

THIS PAPER MAY BE CITED IN THE FOLLOWING MANNER:

Irvine, J.R., A. Tompkins, T. Saito, K. B. Seong, J. K. Kim, N. Klovach, H. Bartlett, and E. Volk. 2012. Pacific Salmon Status and Abundance Trends - 2012 Update. NPAFC Doc. 1422. Rev. 2. 90 pp. (Available at <http://www.npafc.org>).

Abstract

This report updates a major review published in 2009 of commercial catch and hatchery release data for Pacific salmon. Pacific salmon abundance in the North Pacific, as indexed by aggregate commercial catches, is at all time high levels, with no indication of decline. The highest catches on record occurred during 2009 and 2011 when more than 1 million tonnes (>600 million fish) were caught. There are more adult salmon caught in odd numbered years than even years because the most frequent species in the catch, pink salmon, are most abundant in odd years. The ranking of species in the aggregate catch varied little since the time series began in 1925. Pink salmon have generally been the most numerous, usually followed by chum, sockeye, coho, Chinook, and masu salmon. Although the northern North Pacific Ocean continues to produce large quantities of Pacific salmon, temporal abundance patterns vary among species. Currently, pink and chum salmon are very abundant, coho and Chinook salmon are less abundant than they were previously, while sockeye salmon abundance varies among areas.

Pink and chum salmon dominate Asian catches; numbers increased following the 1977 but especially the 1989 regime shift, and remain at all-time highs. Russia currently catches the largest proportion of the Asian catch although in earlier years, Japan often caught a greater proportion; catches by the Republic of Korea are relatively minor. Asian hatchery production continues to increase, primarily because of increased numbers of salmon released from Russian hatcheries. Improved survivals reported for some groups of hatchery-origin salmon are a consequence of both improved hatchery practices and environmental changes. Favourable marine conditions for pink and chum salmon, expanding hatchery operations, and improved hatchery technologies have all played a role in increasing the abundance of chum and pink salmon in Asia.

North American salmon abundance increased following the 1977 regime shift. The relative abundance of salmon species in North America varies from north to south. Pink and sockeye salmon are the primary species in Alaska while in Canada, pink, sockeye, and chum salmon have historically been the most important, and in Washington, Oregon, and California, Chinook and coho salmon are the most abundant species. Interannual variability in the importance of various species in North America has been more pronounced during the last decade than previously.

Introduction

Pacific salmon (*Oncorhynchus* spp.) are an important biological and economic resource for the countries of the North Pacific rim. The natural distribution of Pacific salmon extends from San Francisco Bay in California, northward along the Canadian and Alaskan coasts to North American and Russian rivers draining into the Arctic Ocean, and southward down the Asian coastal areas of Russia, Japan, and Korea (Groot and Margolis 1991; Fig. 1). In this report we focus on the five major species that reproduce in both the Asian and North American continents: pink salmon *O. gorbuscha*, sockeye salmon, *O. nerka*, chum salmon *O. keta*, coho salmon *O. kisutch*, and Chinook salmon *O. tshawytscha*. Some information is also provided on masu salmon *O. masou* and steelhead *O. mykiss*.

Pacific salmon are harvested commercially in coastal waters by Canada, Japan, North Korea, the Republic of Korea, Russia, and the United States. Japan used to harvest salmon in the high seas of the western North Pacific and Central Bering Sea. From 1952-1992, the Japanese high seas salmon fisheries were controlled by measures established by two treaties: 1. The International Convention for the High Seas Fisheries of the North Pacific Ocean (International North Pacific Fish Commission (INPFC) Convention) involving Japan, Canada and the United States, and 2. The USSR – Japan Fisheries Agreement. Japanese high seas salmon fisheries were closed when the Convention for the Conservation of Anadromous Stocks in the North Pacific Ocean (North Pacific Anadromous Fish Commission (NPAFC) Convention), which included Japan, the Russian Federation, Canada, and the United States of America, came into force in 1993. The Republic of Korea joined the NPAFC in 2003.

The primary purpose of this report is to update commercial catch and hatchery release data from a previous report published in 2009 (Irvine et al. 2009). These data are the official and most up-to-date estimates of salmon catches and hatchery releases in the North Pacific.

We consider commercial catch to be an appropriate proxy for salmon abundance when applied to large units such as taxonomic species in Asia and North America. We comment on the status of Pacific salmon after examining trends in their abundance and hatchery releases, but do not carry out extensive analyses. These data (up to 2009) were assessed by Irvine and Fukuwaka (2011) who tested for differences among climate related regimes.

The NPAFC Working Group on Stock Assessment, which started its work in 1995, is responsible for maintaining official time series of Pacific salmon catches, as well as estimates of hatchery production. In our 2009 assessment, we also assembled other types of time-series data, including spawner escapement, survival, and illegal fishing series; we do not include these time series in the current report. In the current report, analysis and interpretation of data are limited; we provide the time series in tabular and graphic form to aid others in understanding changes to Pacific salmon status in the North Pacific.

Every Pacific salmon species is comprised of multiple populations exhibiting a range of life history types, spread over a large geographical area. Theoretically, abundance and status can be assessed at the species level, the level of regional stock groupings or at the level of biological populations often found within stock groupings. In the current review, data availability and practical constraints necessitated that Pacific salmon were assessed at the level of species and regional stock groupings, and catch trends were interpreted as abundance indices.

We build on earlier NPAFC assessments (Eggers et al 2005; Irvine et al 2009), recent species specific assessments (chum salmon, Fukuwaka et al. 2007; pink salmon, Radchenko et al. 2007, Kaev et al. 2007; chinook salmon, Heard et al. 2007; coho salmon, Shaul et al. 2007; and sockeye salmon, Eggers and Irvine 2007) and other published literature. We did not evaluate biological characteristics of populations, such as changes in size, size at age, condition, age at maturity, and fecundity, that were considered in the species-specific assessments.

Sources of Information

We updated and revised where appropriate commercial catch data from Eggers et al. (2005) and Irvine et al. (2009). Data cover the period 1925 to 2011 and are presented in tabular and graphical form by area and species in numbers and weight (Tables 1-8, Figs. 2-6). Some 2011 estimates are incomplete. We did not separate catches into fish of hatchery and wild origin.

The catch data represent the majority of Pacific salmon commercially harvested. Some catch data are not available, for example, estimates of total illegal catches and catches by countries not part of NPAFC (e.g. North Korea, Taiwan). Irvine et al. (2009) summarised these activities and concluded that the cumulative effect of illegal fishing in the high seas on anadromous salmon

was currently minor. Nevertheless, contrary to the provisions of the NPAFC, illegal high seas fishing continues, requiring the international community to remain vigilant in improving monitoring and enforcement efforts.

Also not reported are catches in recreational, aboriginal, and fresh water fisheries. These tend to be much smaller than commercial catches, and many estimates are less accurate. Non-commercial catch estimates are published annually by NPAFC.

Catch reporting areas have changed during the long period of record. In general, data are broken out at finer spatial scales in recent years. Because the INPFC did not consider masu salmon, catch and release data for masu salmon are not available prior to 1992.

Data are presented alphabetically by country (i.e. Alaska, Canada, Japan, Republic of Korea, Russia, southern United States. Regions within each country are:

- Alaska
 - Southeast Alaska (SE-AK, British Columbia to Cape Suckling)
 - Central Alaska (C-AK, Cape Suckling to Unimak Pass)
 - Western Alaska (W-AK, north of Unimak Pass)
- Canada
 - Fraser River (FR)
 - South Coast (SC)
 - West Coast Vancouver Island (WCVI)
 - Central Coast (CC)
 - North Coast (NC)
 - Haida Gwaii (HG)
 - Taku/Stikine (T/S)
 - Yukon Territory
- Japan
 - High Seas and offshore (H-Seas, mothership, landbased longline, landbased gillnet, and offshore fisheries in the Japanese EEZ)
 - Inshore (sum of E-Hok, W-Hok, E-Hon, and W-Hon)
 - Hokkaido Pacific side (E-Hok)

- Hokkaido western side and the Sea of Okhotsk side (W-Hok)
- Honshu Pacific side (E-Hon)
- Honshu western side (W-Hon)
- Russian Coast (Rus-C, Japanese catch in Japanese concessional fisheries and in coastal waters of Kuril and Sakhalin islands)
- Republic of Korea
 - Eastern Korea
- Russia
 - Foreign Fleet (For-F, Non-Russian catches in the Russian EEZ)
 - Coastal Russia (C-Rus)
 - Western Bering Sea (W-Ber)
 - Eastern Kamchatka (E-Kam)
 - Kuriles (Kuril)
 - Western Kamchatka (W-Kam)
 - Continental Coast (Con-C)
 - Sakhalin Coast (Sak-C)
- Southern United States
 - Washington (WA)
 - Oregon (OR)
 - California (CA)

When assessing catch data, aggregate weight estimates tend to be more accurate than estimates of fish numbers. This is a consequence of the frequent practice in many net fisheries for catches to be sorted by species and the total weighed, while fish numbers are estimated. In some cases, numbers were not reported and we estimated numbers from the reported catch weights and an assumed average weight for the respective area and species. Average weights were sometimes taken to be average over the closest decade where both catch numbers and catch weights were available (see Appendix 1, Table footnotes for specifics).

Updated hatchery release data are provided in tabular and graphical form (Tables 9-16, Figs. 7-9) with release data provided separately for Alaska, Canada, Japan, the Republic of Korea, Russia, and the southern United States.

Results and Discussion

North Pacific

Aggregate North Pacific commercial catches (numbers and weights; Fig. 2) illustrate a period of increasing abundance from the 1920's until the early 1940's. Catches declined during the 2nd World War and remained modest until the late 1970's. Following the 1977 regime shift, catches increased until the early to mid 1990's and since the 1989 regime shift have remained relatively stable (Irvine and Fukuwaka 2011). The highest catches on record occurred during 2009 and 2011 when more than 1 million tonnes (>600 million fish) were caught. Catches in odd years tend to exceed those of even years because of differences in abundance between odd and even years of the most abundant species in the catch, pink salmon.

Interestingly, the ranking of the species in the overall catch, both numerically and by weight, was virtually the same throughout the time series (Fig. 2). Pink salmon catches were generally highest, usually followed by chum, sockeye, coho, Chinook, and masu salmon.

Since 1993, the first year that complete data for all countries exists, hatchery production has been relatively constant, averaging almost 5 billion juvenile Pacific salmon released annually (Fig. 7A).

Based on these data, since aggregate catches of all species are at or near all-time highs with no indication of declines, and hatchery release numbers are relatively stable, it appears that Pacific salmon at the scale of the North Pacific are doing well. However, there are differences among species. Pink and chum salmon catches remain high, while catches of sockeye, coho, and Chinook salmon are decreasing. To investigate this further, we look separately at data from Asia and North America.

Asia

Chum and pink salmon dominate catches in Asia (Fig. 3). Increases were more evident following the 1989 regime shift than the 1977 shift and abundances remain high, particularly for chum and pink salmon (Irvine and Fukuwaka 2011). Pink salmon have always been the most important species numerically, followed by chum, sockeye, coho, and Chinook salmon. Since 1978, chum

salmon have constituted the largest component of the catch by weight, larger than the numerically more abundant, but lighter pink salmon (Fig. 3). In recent years, Russia caught the largest and an increasing proportion of the total catch; in earlier years, Japan often caught the largest proportion (Fig. 4). Pink salmon have consistently been more abundant than chum salmon in Russia (Table 7) while the reverse has been true in Japan (Table 5); Russian catches of pink salmon and Japanese catches of chum salmon have increased since 1950. Catches in the Republic of Korea have been variable, and relative to other regions, are relatively minor (Table 6).

Understanding reasons for changes in catch in Asia and linking this to biological status is limited by a paucity of reliable information including estimates of fishing effort and the proportion of catch made up by enhanced salmon. Hatchery release and survival time series are not as lengthy as catch data and there are few long-term spawner escapement time series of high precision.

Numbers of chum and pink salmon released from Russian hatcheries have gradually increased over the last 15 years (Table 15). Japanese hatcheries focus on chum salmon; numbers of chum salmon fry released increased rapidly in the late 1970's, but have been relatively stable the last 25 years (Table 13, Fig. 8B). The apparent decline in numbers of salmon released in 2011 is due to incomplete estimates for Japan, a consequence of the March 2011 Tohoku earthquake and resulting tsunami. Korea produces chiefly chum salmon, but numbers released are small, relative to other countries (Table 14, Fig. 8C).

In summary, Asian chum and pink salmon are abundant and numbers appear to be increasing. Irvine et al (2009) concluded that improved survivals reported for some groups of hatchery-origin salmon were a consequence of both improved hatchery practices and environmental changes, and are major reasons for these recent increases in abundance.

North America

Pink and sockeye salmon dominate North American catches (Fig. 5). Abundances increased following the 1977 regime shift and remain at relatively high levels, in spite of some years during 1997-2008 when catches were somewhat reduced (Fig. 5). Except for several years in the 1970's when Canadian catches were highest, Alaska has dominated the fishery, and in recent years this tendency has been even more pronounced (Fig. 6). Sockeye salmon were most abundant in the period immediately following the 1977 regime shift. Since 1989, pink and chum salmon have

been most abundant, while coho and Chinook salmon have been less abundant (Irvine and Fukuwaka 2011, Fig. 5).

Total catches in Alaska increased following 1977 and have remained high (Fig. 6). Canadian salmon abundances were relatively stable until the regime beginning in 1990 when declines were experienced for all species (Fig. 6). Catches in Washington, Oregon, and California generally declined throughout the time series (Table 8). In contrast to other regions, southern United States catches of Chinook salmon (by weight) sometimes exceed catches of other species (Table 8B).

Hatchery releases in Alaska increased rapidly in the 1970's and 1980's and since then have been relatively constant (Fig. 7C). Pink and chum salmon have consistently been the major species (Table 11). In Canada, after peaking in the early 1990's, release numbers declined over the next decade and since then have been reasonably constant. Sockeye and chum salmon are numerically the most important species enhanced in Canada (Table 12). In the southern United States, hatchery production has declined since the mid-1990's (Fig. 7C); Chinook salmon are the main species enhanced (Table 16).

In summary, pink and sockeye salmon dominate North American catches (Fig. 5), particularly in Alaska (Fig. 6). In Canada, pink, sockeye, and chum salmon historically were the most important species by weight (Table 4). Recent years have exhibited more variability with pink salmon continuing to dominate catches during odd number years, variable catches of chum and sockeye salmon, and reduced catches of Chinook and especially coho salmon. In Washington, Oregon, and California, chinook and coho salmon were the most important species historically. Recent years have seen some interesting shifts with pink salmon being important in 2009 and 2011 while relatively large numbers of sockeye salmon were caught in 2010 (Table 8).

Declining catches of coho salmon in and south of Canada are partly the consequence of reduced fishing effort because of conservation concerns, but marine survivals of coho in this area have also declined, or are at low levels (Irvine et al. 2009 and references within).

Sockeye salmon survivals (measured as recruits/spawner) declined across much of their North American range but not in central and western Alaska (Peterman and Dormer 2012). Sockeye salmon status was recently assessed by the International Union for the Conservation of Nature

(IUCN), which evaluates species potentially at risk of extinction. Sockeye salmon were found to be not at risk at the species-level, but numerous populations, particularly in the southern portion of their North American range, were deemed at risk (Rand et al. 2012).

Acknowledgements

We are extremely grateful to Lana Fitzpatrick for assembly of data tables and figure construction.

Literature Cited

- Eggers, D.M., and J.R. Irvine. 2007. Trends in abundance and biological characteristics for north Pacific sockeye salmon. *North Pacific Anadromous Fish Commission Bulletin* 4:53–75.
- Eggers, D.M., J.R. Irvine, M. Fukuwaka, and V.I. Karpenko. 2005. Catch trends and status of North Pacific Salmon. *North Pacific Anadromous Fish Commission Res. Doc. 723 Rev. 3*. 35p.
- Fukuwaka, M., T. Azumaya, T. Nagasawa, A.N. Starovoytov, J.H. Helle, T. Saito, and E. Hasegawa. 2007. Trends in abundance and biological characteristics of chum salmon. *North Pacific Anadromous Fish Commission Bulletin* 4:35–43.
- Groot, C., and L. Margolis (editors). 1991. *Pacific salmon life histories*. University of British Columbia Press, Vancouver. 564 p.
- Heard, W.R., E. Shevlyakov, O.V. Zikunova, and R.E. McNicol. 2007. Chinook salmon – trends in abundance and biological characteristics. *North Pacific Anadromous Fish Commission Bulletin* 4:77–91.
- Hong, K.E., and K.B. Seong. 2011. Korean chum salmon catch statistics and hatchery releases in 2010–2011. *North Pacific Anadromous Fish Commission Res. Doc. 1336 (Rev. 1)*. 2pp.
- Irvine, J.R., M. Fukuwaka, T. Kaga, J.H. Park, K.B. Seong, S. Kang, V. Karpenko, N. Klovach, H. Bartlett, and E. Volk. 2009. *Pacific Salmon Status and Abundance Trends*. *North Pacific Anadromous Fish Commission Res. Doc. 1199, Rev. 1*. 153 pp.
- Irvine, J. R. and M. Fukuwaka. 2011. Pacific salmon abundance trends and climate change. *ICES Journal of Marine Science* 68:1122–1130. doi:10.1093/icesjms/fsq199
- Kaev, A.M., A.A. Antonov, V.M. Chupakhin, and V.A. Rudnev. 2007. Possible causes and effects of shifts in trends of abundance in pink salmon of southern Sakhalin and Iturup Islands. *North Pacific Anadromous Fish Commission Bulletin* 4:23–33.
- Peterman, R.M. and B. Dorner. 2012. A widespread decrease in productivity of sockeye salmon (*Oncorhynchus nerka*) populations in western North America. *Canadian Journal of Fisheries and Aquatic Sciences* 69:1255–1260. doi:10.1139/F2012-063
- Radchenko, V.I., O.S. Temnykh, and V.V. Lapko. 2007. Trends in abundance and biological characteristics of pink salmon (*Oncorhynchus gorbuscha*) in the North Pacific Ocean. *North Pacific Anadromous Fish Commission Bulletin* 4:7–21.
- Rand, P.S., M. Goslin, M.R. Gross, J.R. Irvine, X. Augerot, P.A. McHugh, and V.F. Bugaev. 2012. Global assessment of extinction risk to populations of sockeye salmon *Oncorhynchus nerka*. *PLoS ONE* 7(4): e34065. doi:10.1371/journal.pone.0034065
- Shaul, L., L. Weitkamp, K. Simpson, and J. Sawada. 2007. Trends in abundance and size of coho salmon in the Pacific Rim. *North Pacific Anadromous Fish Commission Bulletin* 4:93–104.

List of Tables (See Appendix 1 for additional details on Tables)

Table 1A. Annual North Pacific commercial catches of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary).

Table 1B. Annual North Pacific commercial catches of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary).

Table 2A. Annual North Pacific commercial catches of Pacific salmon by member countries from 1925 to 2011 in millions of fish (2011 catches are preliminary).

Table 2B. Annual North Pacific commercial catches of Pacific salmon by member countries from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary).

Table 3A. Annual commercial catch by Alaska of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Alaskan regions are: Southeast Alaska (SE-AK), Central Alaska (C-AK), and Western Alaska (W-AK). Regions correspond to INPFC statistical areas where Central Alaska includes the Aleutians and areas south of the Alaska Peninsula and west of Cape Suckling; Western Alaska includes North Alaska Peninsula and areas west.

Table 3B. Annual commercial catch by Alaska of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Alaskan regions are: Southeast Alaska (SE-AK), Central Alaska (C-AK), and Western Alaska (W-AK). Regions correspond to INPFC statistical areas where Central Alaska includes the Aleutians and areas south of the Alaska Peninsula and west of Cape Suckling; Western Alaska includes North Alaska Peninsula and areas west.

Table 4A. Annual commercial catch by Canada of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and Taku/Stikine (T/S).

Table 4B. Annual commercial catch by Canada of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and Taku/Stikine (T/S).

Table 5A. Annual commercial catch by Japan of pink, chum, sockeye, coho, Chinook and masu salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Japanese regions are: High Seas (H-Seas), Inshore, Hokkaido Pacific side (E-Hok), Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon), Honshu western side (W-Hon) and Russian Coast (Rus-C).

Table 5B. Annual commercial catch by Japan of pink, chum, sockeye, coho, Chinook and masu salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Japanese regions are: High Seas (H-Seas), Inshore, Hokkaido Pacific side (E-Hok),

Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon), Honshu western side (W-Hon) and Russian Coast (Rus-C).

Table 6. Annual commercial catch by the Republic of Korea of chum salmon from 1969 to 2011 in millions of fish and thousands of metric tonnes (2011 catches are preliminary).

Table 7A. Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Table 7B. Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Table 8A. Annual commercial catch by southern United States of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Southern United States include: Washington (WA), Oregon (OR) and California (CA).

Table 8B. Annual commercial catch by southern United States of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Southern United States include: Washington (WA), Oregon (OR) and California (CA).

Table 9. Annual North Pacific summary of hatchery releases of pink, chum, sockeye, coho and Chinook salmon by member countries from 1956 to 2011 in millions of fish.

Table 10. Annual North Pacific summary of hatchery releases of Pacific salmon by member countries from 1956 to 2011 in millions of fish.

Table 11. Annual summary of Alaskan hatchery releases of pink, chum, sockeye, coho, Chinook and steelhead salmon from 1971 to 2011 in millions of fish. Alaskan regions are: Arctic-Yukon-Kuskokwim (AYK), Southeast Alaska (SE-AK), Central Alaska (C-AK), and Western Alaska (W-AK).

Table 12. Annual summary of Canadian (British Columbia) hatchery releases of pink, chum, sockeye, coho, Chinook and steelhead salmon from 1956 to 2011 in millions of fish. Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and British Columbia Interior (BC-I).

Table 13. Annual summary of Japanese hatchery releases of pink, chum and masu salmon from 1952 to 2011 in millions of fish. Japanese regions are: Hokkaido Pacific side (E-Hok),

Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon) and Honshu western side (W-Hon).

Table 14. Annual summary of Korean hatchery releases of chum salmon from 1967 to 2011 in millions of fish.

Table 15. Annual summary of Russian hatchery releases of pink, chum, sockeye, coho and Chinook salmon from 1965 to 2011 in millions of fish. Russian regions are: Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Table 16. Annual summary of southern United States hatchery releases of pink, chum, sockeye, coho, Chinook and steelhead salmon from 1965 to 2011 in millions of fish. Southern United States are: Washington (WA), Oregon (OR), California (CA) and Idaho (ID).

List of Figures (See Appendix 1 for additional details on Figures)

Figure 1. North Pacific Ocean showing NPAFC Convention Area.

Figure 2. North Pacific commercial catch of Pacific salmon by species from 1925 to 2011 (2011 catches are preliminary) in millions of fish (top panel) and thousands of tonnes (lower panel).

Figure 3. Asian commercial catch of Pacific salmon by species from 1925 to 2011 (2011 catches are preliminary) in millions of fish (top panel) and thousands of tonnes (lower panel).

Figure 4. Asian commercial catch of Pacific salmon by Japan and Russia from 1925 to 2011 (2011 catches are preliminary) in millions of fish (top panel) and thousands of tonnes (lower panel).

Figure 5. North American commercial catch of Pacific salmon by species from 1925 to 2011 (2011 catches are preliminary) in millions of fish (top panel) and thousands of tonnes (lower panel).

Figure 6. North American commercial catch of Pacific salmon by Alaska, Canada and southern United States from 1925 to 2011 (2011 catches are preliminary) in millions of fish (top panel) and thousands of tonnes (lower panel).

Figure 7A. Annual total North Pacific hatchery releases of Pacific salmon from 1971 to 2011 in millions of fish.

Figure 7B. Annual North Pacific hatchery releases of Pacific salmon from 1971 to 2011 in millions of fish.

Figure 7C. Annual North Pacific hatchery releases of Pacific salmon by member countries from 1971 to 2011 in millions of fish.

Figure 8A. Annual total Asian hatchery releases of Pacific salmon (pink, chum, sockeye, coho, chinook, masu) by Japan, Republic of Korea and Russia from 1971 to 2011 in millions of fish.

Figure 8B. Annual Asian hatchery releases of Pacific salmon from 1971 to 2011 in millions of fish.

Figure 8C. Annual Asian hatchery releases of Pacific salmon by Japan, Korea and Russia from 1971 to 2011 in millions of fish.

Figure 9A. Annual total North American hatchery releases of Pacific salmon (pink, chum, sockeye, coho, Chinook, steelhead) by Alaska, Canada and southern United States from 1971 to 2011 in millions of fish.

Figure 9B. Annual North American hatchery releases of Pacific salmon from 1971 to 2011 in millions of fish.

Figure 9C. Annual North American hatchery releases of Pacific salmon by Alaska, Canada and southern United States from 1971 to 2011 in millions of fish.

List of Appendices

Appendix 1. Additional details for specific tables and figures

Table 1A. Annual North Pacific commercial catches of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary).

Year	Pink	Chum	Sockeye	Coho	Chinook	Total
1925	94.01	32.88	29.08	8.10	4.43	168.50
1926	225.66	38.40	51.36	7.61	3.50	326.54
1927	79.15	31.91	31.77	8.60	3.96	155.40
1928	204.86	42.28	45.82	9.56	2.96	305.47
1929	108.11	44.52	37.40	7.99	3.06	201.08
1930	202.15	46.96	32.02	10.89	3.79	295.80
1931	136.97	46.41	35.22	5.96	3.20	227.77
1932	167.52	40.20	39.65	6.14	3.30	256.80
1933	125.99	36.81	47.67	5.95	3.03	219.46
1934	224.46	54.34	54.98	7.57	3.09	344.44
1935	235.58	51.35	24.72	10.86	3.48	325.99
1936	185.06	76.44	53.44	13.45	3.73	332.13
1937	231.91	57.86	53.76	9.83	4.01	357.37
1938	204.49	65.01	59.94	10.85	3.05	343.35
1939	274.47	55.46	44.56	8.18	2.82	385.49
1940	155.73	58.78	27.07	9.23	2.92	253.72
1941	271.45	53.21	33.67	11.07	3.84	373.24
1942	191.06	47.04	33.54	9.86	3.34	284.84
1943	258.25	39.18	38.50	7.02	2.71	345.66
1944	143.45	32.90	28.07	7.06	3.01	214.50
1945	122.91	30.85	23.76	10.20	3.59	191.32
1946	75.72	35.01	27.23	10.07	4.14	152.17
1947	147.90	34.60	33.83	8.55	4.04	228.92
1948	69.95	33.76	26.02	9.04	3.23	141.99
1949	192.15	34.96	19.12	9.23	3.34	258.80
1950	54.36	38.22	23.49	7.45	3.21	126.73
1951	156.29	43.14	17.92	10.91	3.28	231.54
1952	91.28	27.69	27.03	8.91	3.37	158.28
1953	148.36	28.92	23.20	8.45	3.42	212.35
1954	81.03	46.40	26.54	9.73	3.30	167.01
1955	158.15	53.49	26.28	11.77	3.89	253.57
1956	141.57	56.57	31.47	12.50	3.75	245.85
1957	182.93	41.39	36.07	8.97	3.09	272.44
1958	123.93	51.26	36.89	11.24	2.97	226.30
1959	129.05	42.79	24.68	9.36	2.94	208.81
1960	79.21	43.45	37.88	6.90	2.83	170.27
1961	108.09	34.36	39.06	9.24	2.82	193.56
1962	112.88	37.73	25.81	11.42	2.67	190.50
1963	142.25	35.83	19.86	12.62	3.01	213.57
1964	98.66	40.89	22.31	14.27	3.78	179.91
1965	122.20	35.21	47.55	13.12	3.28	221.35
1966	111.53	43.95	29.65	13.31	3.27	201.71
1967	117.90	35.72	29.19	10.14	3.00	195.96
1968	113.46	34.80	25.52	13.74	3.32	190.84

Table 1A (Continued). Annual North Pacific commercial catches of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary).

Year	Pink	Chum	Sockeye	Coho	Chinook	Total
1969	137.21	24.57	26.36	10.92	3.80	202.85
1970	88.45	38.24	44.70	12.44	3.92	187.75
1971	122.99	38.46	31.04	14.32	4.03	210.83
1972	66.40	45.70	18.69	10.90	3.93	145.63
1973	126.45	40.86	21.39	13.24	4.58	206.53
1974	65.32	43.47	20.53	15.30	4.19	148.81
1975	149.88	45.11	17.16	11.35	4.03	227.53
1976	96.27	45.39	23.46	14.40	4.28	183.80
1977	155.21	39.76	24.16	10.42	4.48	234.02
1978	122.90	41.34	31.16	12.47	4.18	212.05
1979	164.52	46.38	40.19	12.13	4.19	267.40
1980	150.16	48.12	41.67	11.96	4.32	256.24
1981	169.95	55.64	50.55	11.37	3.59	291.10
1982	122.29	53.48	45.32	15.19	4.07	240.36
1983	187.50	58.70	62.66	11.63	2.91	323.40
1984	144.14	60.92	49.32	13.32	2.80	270.50
1985	208.16	77.72	59.36	12.91	2.97	361.12
1986	138.82	72.66	49.12	15.99	3.60	280.20
1987	149.08	65.86	47.95	11.24	4.01	278.14
1988	116.10	77.24	38.77	10.93	4.25	247.30
1989	239.36	69.56	63.98	11.37	3.00	387.28
1990	170.85	84.30	75.25	11.97	2.69	345.06
1991	324.16	77.49	62.27	12.70	2.16	478.78
1992	147.13	63.56	72.67	12.17	2.00	297.52
1993	224.28	87.42	93.14	9.21	2.18	416.22
1994	243.50	94.91	70.93	13.54	1.73	424.62
1995	263.39	108.48	75.69	9.38	2.05	459.00
1996	205.83	117.20	65.13	8.79	1.49	398.44
1997	226.69	101.90	50.54	4.50	2.01	385.65
1998	286.66	91.63	30.75	5.77	1.40	416.22
1999	319.64	82.97	51.85	5.63	1.20	461.29
2000	207.93	82.01	44.39	5.70	1.34	341.36
2001	270.38	90.74	36.85	6.42	1.04	405.44
2002	183.56	86.06	36.95	6.46	2.15	315.18
2003	282.42	101.15	41.38	5.63	2.21	432.79
2004	182.68	101.60	53.93	7.19	2.42	347.82
2005	345.50	89.25	52.23	6.08	1.99	495.05
2006	225.43	101.32	55.50	5.43	1.40	389.08
2007	350.53	97.89	58.99	5.52	1.38	514.31
2008	202.27	88.30	49.81	6.26	0.88	347.51
2009	436.20	107.40	54.30	6.29	1.06	605.26
2010	259.08	90.56	65.47	6.33	1.39	422.84
2011	458.71	85.14	55.92	6.05	1.49	607.32

Table 1B. Annual North Pacific commercial catches of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary).

Year	Pink	Chum	Sockeye	Coho	Chinook	Total
1925	162.27	134.81	74.09	34.88	38.94	444.99
1926	358.13	153.91	115.82	33.36	30.67	691.90
1927	135.46	125.19	81.31	35.45	34.55	411.96
1928	326.77	172.14	116.82	38.52	26.39	680.65
1929	190.01	170.15	98.65	33.98	27.51	520.30
1930	328.05	177.70	90.33	45.39	33.29	674.76
1931	231.93	174.89	94.16	26.62	29.45	557.05
1932	260.87	156.52	105.33	27.72	29.29	579.72
1933	213.19	138.16	113.29	24.97	26.63	516.24
1934	357.36	199.71	140.22	33.40	27.05	757.74
1935	376.93	188.33	59.04	43.26	27.13	694.69
1936	301.10	279.55	136.90	49.22	29.37	796.14
1937	374.95	210.12	136.06	36.89	31.41	789.42
1938	322.40	232.75	155.10	41.17	24.12	775.54
1939	433.91	194.06	112.60	32.11	22.65	795.33
1940	247.48	210.94	69.70	35.52	23.21	586.85
1941	432.91	194.54	86.04	41.69	29.26	784.44
1942	300.53	170.14	92.62	36.93	26.40	626.63
1943	402.47	149.24	101.56	26.27	20.95	700.49
1944	225.88	126.61	74.34	27.92	22.79	477.56
1945	210.76	118.07	63.65	39.70	26.59	458.77
1946	124.09	139.21	73.72	37.64	30.69	405.35
1947	242.48	132.47	86.01	30.31	29.61	520.88
1948	111.44	133.12	67.88	33.68	27.30	373.42
1949	318.34	132.44	50.67	32.87	24.47	558.78
1950	92.91	150.54	63.16	28.61	23.01	358.24
1951	254.38	164.21	49.97	40.93	25.40	534.90
1952	141.69	108.40	72.39	34.42	25.34	382.24
1953	236.02	110.19	62.01	30.87	25.61	464.70
1954	122.14	168.00	76.97	34.05	23.64	424.80
1955	249.73	153.30	62.12	39.42	26.52	531.09
1956	202.93	171.37	76.61	38.08	25.28	514.27
1957	261.69	126.92	82.91	28.97	20.53	521.02
1958	190.63	145.02	93.76	36.48	20.07	485.97
1959	190.64	120.85	57.78	28.69	20.71	418.68
1960	112.89	126.08	85.42	21.10	18.29	363.78
1961	180.79	106.72	104.89	31.66	18.41	442.47
1962	167.65	114.43	65.71	38.79	18.25	404.81
1963	208.08	105.02	47.32	41.69	19.44	421.54
1964	143.86	120.15	54.37	46.77	23.55	388.71
1965	162.26	98.95	104.17	45.50	22.49	433.37
1966	177.55	120.48	79.34	46.40	21.53	445.31
1967	171.29	96.75	71.85	35.23	21.35	396.47
1968	159.70	103.32	64.75	42.31	21.64	391.71

Table 1B (Continued). Annual North Pacific commercial catches of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary).

Year	Pink	Chum	Sockeye	Coho	Chinook	Total
1969	196.28	65.84	62.74	31.17	22.69	378.72
1970	130.78	111.19	107.32	42.25	24.49	416.02
1971	186.27	102.81	80.55	44.47	26.33	440.43
1972	92.96	132.44	44.25	34.71	25.12	329.49
1973	177.48	129.03	56.90	39.66	29.04	432.10
1974	92.43	118.81	54.36	44.12	24.77	334.50
1975	194.58	123.34	38.95	32.80	25.04	414.71
1976	148.56	125.22	61.57	38.20	25.59	399.13
1977	241.61	120.84	71.33	32.53	28.44	494.75
1978	174.92	139.57	90.35	34.21	28.74	467.79
1979	249.84	148.31	106.85	37.03	27.07	569.10
1980	213.57	161.27	105.74	34.00	25.14	539.73
1981	274.89	184.03	138.36	32.82	23.28	653.39
1982	171.83	181.70	134.49	47.68	26.85	562.56
1983	267.31	192.95	164.32	33.14	19.40	677.12
1984	213.47	203.38	129.38	43.34	19.03	608.60
1985	312.37	264.87	155.46	43.93	20.95	797.58
1986	205.77	251.24	139.02	49.50	23.20	668.73
1987	225.50	223.58	137.53	33.15	27.82	647.58
1988	171.56	274.78	110.13	34.29	30.50	621.26
1989	357.23	236.60	172.15	34.39	22.62	822.99
1990	240.29	290.54	201.60	37.74	19.49	789.65
1991	432.11	255.07	162.58	38.73	16.47	904.96
1992	214.50	219.45	196.43	39.12	15.43	684.92
1993	305.48	280.66	245.81	25.91	15.63	873.49
1994	323.01	318.14	185.03	46.55	13.48	886.22
1995	392.56	361.11	191.62	30.99	14.11	990.39
1996	288.89	403.03	182.97	28.47	10.42	913.77
1997	338.73	345.40	133.45	14.46	13.70	845.75
1998	388.79	314.56	77.79	19.93	9.76	810.83
1999	409.03	286.62	127.18	16.13	8.81	847.77
2000	293.94	284.81	121.73	18.65	8.47	727.61
2001	388.65	309.49	107.83	21.12	9.18	836.27
2002	277.31	324.50	103.20	22.53	14.71	742.24
2003	423.12	371.76	112.90	19.11	15.39	942.29
2004	294.17	356.83	143.26	24.24	16.57	835.07
2005	489.82	317.90	145.44	19.06	13.60	985.82
2006	332.99	361.09	145.96	18.24	10.21	868.49
2007	523.63	323.53	158.71	16.91	9.10	1,031.88
2008	309.69	296.36	131.50	22.02	6.67	766.24
2009	604.35	359.38	146.25	20.02	6.33	1,136.34
2010	398.60	313.15	172.92	20.93	6.92	912.52
2011	600.78	279.32	150.46	18.05	7.52	1,056.13

Table 2A. Annual North Pacific commercial catches of Pacific salmon by member countries from 1925 to 2011 in millions of fish (2011 catches are preliminary).

Year	North America			Asia			North Pacific Total
	Alaska USA	Canada	Southern USA	Japan	Korea	Russia	
1925	64.15	22.74	13.54	47.08		20.99	168.50
1926	96.79	28.85	5.57	144.55		50.78	326.54
1927	47.52	17.08	12.75	51.72		26.32	155.40
1928	87.74	29.42	5.56	141.10		41.65	305.47
1929	71.11	18.89	13.92	69.44		27.72	201.08
1930	80.08	34.49	7.61	105.03		68.59	295.80
1931	69.63	16.53	12.62	72.96		56.03	227.77
1932	72.20	15.95	4.78	90.63		73.25	256.80
1933	79.63	18.63	11.08	69.75		40.38	219.46
1934	113.44	21.52	6.53	152.00		50.95	344.44
1935	71.51	22.77	11.88	160.24		59.60	325.99
1936	126.45	27.03	5.00	143.19		30.46	332.13
1937	108.70	22.01	10.74	197.07		18.87	357.37
1938	100.72	22.68	5.58	177.22		37.15	343.35
1939	78.35	20.32	8.11	251.49		27.22	385.49
1940	84.81	17.32	5.11	95.39		51.10	253.72
1941	103.62	23.54	9.35	167.31		69.43	373.24
1942	80.85	21.37	7.41	107.81		67.41	284.84
1943	86.72	16.80	4.39	136.66		101.09	345.66
1944	70.13	14.47	3.70	35.55		90.64	214.50
1945	74.87	23.76	10.87	8.20		73.62	191.32
1946	72.46	15.73	8.52	3.30		52.15	152.17
1947	69.87	25.56	14.83	5.70		112.96	228.92
1948	58.17	18.19	5.92	3.40		56.31	141.99
1949	78.18	20.78	12.50	9.80		137.54	258.80
1950	44.82	22.34	5.74	8.50		45.33	126.73
1951	49.51	27.66	11.49	11.10		131.78	231.54
1952	48.04	22.16	6.33	25.61		56.14	158.28
1953	37.05	25.58	11.92	26.45		111.35	212.35
1954	44.30	21.30	8.52	42.97		49.92	167.01
1955	39.63	19.50	10.40	102.15		81.90	253.57
1956	50.60	17.09	6.30	97.85		74.02	245.85
1957	34.38	20.84	8.89	123.27		85.06	272.44
1958	41.01	26.21	8.86	114.93		35.30	226.30
1959	25.13	15.90	7.52	114.67		45.58	208.81
1960	42.49	11.58	3.11	85.76		27.33	170.27
1961	45.04	18.09	5.28	90.17		34.99	193.56
1962	62.81	32.77	3.80	68.28		22.85	190.50
1963	47.48	19.97	10.99	97.52		37.61	213.57
1964	65.73	20.61	4.35	70.66		18.56	179.91
1965	56.34	14.18	5.93	99.06		45.84	221.35
1966	64.04	29.16	6.10	78.38		24.03	201.71
1967	20.89	21.84	10.73	102.20		40.30	195.96
1968	62.30	35.89	5.17	71.05		16.43	190.84

Table 2A (Continued). Annual North Pacific commercial catches of Pacific salmon by member countries from 1925 to 2011 in millions of fish (2011 catches are preliminary).

Year	North America			Asia			North Pacific Total
	Alaska USA	Canada	Southern USA	Japan	Korea	Russia	
1969	41.91	11.54	6.06	97.39	0.00	45.95	202.85
1970	68.45	25.75	6.59	69.37	0.00	17.59	187.75
1971	47.50	22.14	11.31	79.62	0.00	50.27	210.83
1972	31.96	28.30	5.81	63.51	0.00	16.05	145.63
1973	22.31	25.01	10.83	76.64	0.00	71.74	206.53
1974	21.88	21.73	8.54	68.64	0.00	28.03	148.81
1975	26.23	11.64	7.78	87.71	0.00	94.17	227.53
1976	44.42	22.04	8.50	64.34	0.00	44.49	183.80
1977	50.81	22.48	8.74	62.36	0.00	89.64	234.02
1978	82.29	25.65	6.48	47.74	0.00	49.88	212.05
1979	88.76	23.29	10.62	60.15	0.00	84.58	267.40
1980	110.01	19.65	5.73	56.63	0.00	64.22	256.24
1981	113.33	31.55	9.17	66.35	0.00	70.70	291.10
1982	111.58	20.10	8.05	59.46	0.00	41.16	240.36
1983	127.71	35.52	5.00	68.20	0.00	86.97	323.40
1984	133.64	19.01	4.48	64.40	0.00	48.97	270.50
1985	146.75	41.73	11.24	79.05	0.01	82.36	361.12
1986	128.92	39.82	9.07	61.79	0.01	40.59	280.20
1987	96.62	25.10	10.41	60.84	0.01	85.16	278.14
1988	100.56	37.20	7.89	60.08	0.01	41.56	247.30
1989	154.06	36.68	10.32	66.86	0.02	119.34	387.28
1990	155.06	39.08	6.05	74.65	0.10	70.13	345.06
1991	189.53	40.81	8.79	74.54	0.09	165.02	478.78
1992	136.73	26.07	3.32	55.39	0.10	76.04	297.65
1993	193.14	34.92	7.00	76.13	0.11	105.06	416.36
1994	196.13	21.01	4.23	78.00	0.12	125.29	424.78
1995	218.33	20.68	5.49	84.56	0.13	129.87	459.07
1996	177.10	14.95	2.29	101.10	0.20	102.89	398.52
1997	123.28	20.67	4.75	80.68	0.22	156.12	385.71
1998	152.12	9.39	2.01	70.26	0.16	182.43	416.36
1999	217.20	8.07	1.14	58.89	0.11	175.91	461.33
2000	137.78	8.76	2.44	59.11	0.02	133.31	341.41
2001	175.43	11.36	3.87	67.25	0.04	147.56	405.51
2002	131.54	12.91	4.32	67.47	0.06	98.93	315.23
2003	177.98	17.26	5.11	83.16	0.04	149.30	432.84
2004	167.58	9.04	4.45	78.48	0.03	88.68	348.26
2005	221.91	11.89	2.82	75.50	0.02	182.95	495.09
2006	140.64	8.16	3.23	68.42	0.05	168.62	389.12
2007	213.01	8.81	2.93	76.31	0.09	213.23	514.37
2008	146.32	1.69	1.65	58.03	0.08	140.92	348.69
2009	163.02	11.16	6.71	70.55	0.05	355.03	606.53
2010	171.75	11.46	4.18	55.45	0.05	181.47	424.36
2011	177.37	9.73	7.19	47.32	0.03	366.92	608.57

Table 2B. Annual North Pacific commercial catches of Pacific salmon by member countries from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary).

Year	North America			Asia			North Pacific Total
	Alaska USA	Canada	Southern USA	Japan	Korea	Russia	
1925	158.11	84.16	63.43	100.51		38.78	444.99
1926	220.63	95.64	38.30	248.87		88.45	691.90
1927	116.19	66.77	59.78	114.20		55.02	411.96
1928	204.24	101.35	36.12	267.35		71.59	680.65
1929	163.72	68.24	64.36	157.76		66.22	520.30
1930	171.85	103.79	45.07	215.37		138.69	674.76
1931	156.07	60.39	60.49	152.18		127.92	557.05
1932	171.97	59.79	34.48	176.53		136.96	579.72
1933	184.55	63.87	48.40	143.13		76.29	516.24
1934	243.28	75.28	39.41	295.75		104.01	757.74
1935	158.98	80.86	48.40	295.95		110.50	694.69
1936	281.21	90.49	28.00	316.46		79.97	796.14
1937	238.78	76.53	44.67	371.77		57.67	789.42
1938	227.95	78.55	28.05	348.49		92.50	775.54
1939	176.16	66.74	33.99	440.84		77.60	795.33
1940	182.59	64.65	27.85	199.65		112.12	586.85
1941	217.29	85.94	40.08	303.25		137.87	784.44
1942	181.47	73.35	36.03	206.13		129.66	626.63
1943	200.11	54.90	21.97	231.74		191.78	700.49
1944	167.15	48.59	22.64	64.82		174.37	477.56
1945	167.24	76.10	43.68	16.98		154.78	458.77
1946	162.87	63.64	39.44	8.69		130.71	405.35
1947	162.74	73.39	53.90	13.14		217.71	520.88
1948	141.19	64.63	29.71	9.69		128.20	373.42
1949	167.51	66.33	43.60	20.99		260.35	558.78
1950	114.22	83.05	28.92	21.93		110.12	358.24
1951	121.62	92.88	44.40	26.68		249.32	534.90
1952	122.55	74.16	31.35	38.52		115.66	382.24
1953	95.70	93.91	42.03	44.28		188.78	464.70
1954	110.18	89.57	35.46	78.65		110.95	424.80
1955	88.61	66.27	39.06	172.50		164.64	531.09
1956	119.37	57.67	24.65	152.57		160.00	514.27
1957	90.96	70.06	27.99	184.01		148.00	521.02
1958	94.92	91.44	30.02	199.00		70.60	485.97
1959	64.28	54.03	25.12	181.06		94.20	418.68
1960	94.26	38.23	13.36	148.45		69.49	363.78
1961	121.59	61.82	21.26	158.13		79.67	442.47
1962	125.44	82.71	17.09	118.94		60.64	404.81
1963	96.15	61.01	32.78	150.54		81.06	421.54
1964	140.84	63.55	19.05	120.02		45.25	388.71
1965	125.30	47.04	24.19	149.21		87.64	433.37
1966	151.37	83.17	25.10	129.39		56.29	445.31
1967	62.99	67.61	35.59	151.45		78.82	396.47
1968	129.66	90.89	19.73	115.24		36.19	391.71

Table 2B (Continued). Annual North Pacific commercial catches of Pacific salmon by member countries from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary).

Year	North America			Asia			North Pacific Total
	Alaska USA	Canada	Southern USA	Japan	Korea	Russia	
1969	96.82	40.68	22.48	143.32		75.43	378.72
1970	157.02	76.20	29.29	114.45		39.07	416.02
1971	114.88	67.99	36.88	133.89		86.79	440.43
1972	79.22	82.24	24.07	112.09		31.87	329.49
1973	64.10	93.07	39.26	131.57		104.10	432.10
1974	60.04	68.20	32.18	125.22		48.85	334.50
1975	64.27	39.06	29.70	155.09		126.60	414.71
1976	111.70	61.92	29.85	121.78		73.88	399.13
1977	140.04	70.86	31.18	112.37		140.30	494.75
1978	177.64	76.84	25.80	99.25		88.25	467.79
1979	201.74	66.42	32.94	128.54		139.45	569.10
1980	233.99	59.82	21.96	119.80		104.16	539.73
1981	279.11	85.69	27.44	147.31		113.85	653.39
1982	255.79	71.27	30.48	133.45		71.57	562.56
1983	282.71	81.28	14.31	157.77		141.05	677.12
1984	299.85	54.68	15.44	154.00		84.63	608.60
1985	305.35	116.94	34.83	200.05		140.42	797.58
1986	277.15	112.99	32.62	166.77		79.21	668.73
1987	231.40	72.55	37.03	160.64		145.96	647.58
1988	242.97	95.16	34.52	165.88		82.73	621.26
1989	318.26	96.34	32.55	186.84		189.01	822.99
1990	314.65	104.82	22.61	221.10		126.48	789.65
1991	331.60	93.11	23.30	204.17		252.78	904.96
1992	313.84	72.10	12.89	158.34		130.11	687.28
1993	384.15	92.36	18.58	208.81	0.30	170.85	875.03
1994	393.36	71.39	15.06	221.10	0.34	186.65	887.91
1995	451.35	52.84	15.71	253.11	0.36	218.43	991.79
1996	395.80	36.51	9.77	296.55	0.54	176.27	915.44
1997	285.42	50.39	13.85	251.74	0.55	244.79	846.74
1998	323.30	32.08	7.81	202.85	0.39	246.14	812.56
1999	408.18	18.06	5.96	174.32	0.29	242.09	848.90
2000	323.04	20.49	9.69	164.74	0.05	210.55	728.56
2001	349.67	28.76	16.59	209.68	0.11	232.24	837.05
2002	283.18	38.49	20.09	217.94	0.17	183.51	743.38
2003	362.51	42.41	20.55	280.78	0.12	237.15	943.51
2004	364.51	30.46	19.33	253.86	0.00	167.84	836.00
2005	436.02	31.81	13.27	239.25	0.06	266.36	986.76
2006	331.70	26.90	14.65	221.74	0.04	275.25	870.28
2007	430.04	21.88	11.42	220.84	0.15	348.69	1,033.02
2008	320.93	5.85	8.27	172.04	0.22	260.30	767.60
2009	331.73	20.44	15.53	218.31	0.13	551.49	1,137.64
2010	372.56	30.30	13.33	171.28	0.14	326.57	914.18
2011	361.90	24.77	17.56	142.04	0.07	511.37	1,057.71

Table 3A. Annual commercial catch by Alaska of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Alaskan regions are: Southeast Alaska (SE-AK), Central Alaska (C-AK), and Western Alaska (W-AK). Regions correspond to INPFC statistical areas where Central Alaska includes the Aleutians and areas south of the Alaska Peninsula and west of Cape Suckling; Western Alaska includes North Alaska Peninsula and areas west.

Year	All Salmon	Pink				Chum				Sockeye				Coho				Chinook			
		SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total
1925	64.15	28.25	7.20	0.00	35.45	8.19	2.23	0.29	10.71	1.84	5.05	8.33	15.22	1.21	0.74	0.02	1.97	0.60	0.10	0.10	0.80
1926	96.79	32.19	20.74	0.81	53.75	6.11	2.48	0.41	8.99	2.04	9.00	20.09	31.14	1.18	1.06	0.01	2.26	0.45	0.13	0.07	0.66
1927	47.52	8.16	13.32	0.33	21.81	2.22	2.60	0.28	5.11	1.44	4.24	11.32	17.01	1.28	1.44	0.00	2.72	0.63	0.16	0.08	0.88
1928	87.74	36.05	11.08	0.05	47.18	4.87	3.83	0.48	9.19	1.35	5.24	20.57	27.15	2.16	1.47	0.00	3.63	0.38	0.13	0.07	0.58
1929	71.11	21.85	17.97	0.00	39.81	2.63	5.09	0.77	8.48	1.90	4.98	13.07	19.95	1.37	0.70	0.06	2.13	0.46	0.13	0.15	0.74
1930	80.08	43.48	15.61	0.25	59.35	2.71	2.83	0.32	5.86	2.59	3.38	4.43	10.39	2.00	1.61	0.03	3.65	0.61	0.12	0.11	0.84
1931	69.63	27.24	13.34	0.00	40.58	2.85	2.06	0.69	5.60	1.82	5.49	13.55	20.86	1.15	0.81	0.00	1.97	0.46	0.10	0.06	0.62
1932	72.20	22.61	13.04	0.17	35.82	5.59	1.52	0.96	8.08	1.65	7.83	15.92	25.40	1.39	0.66	0.00	2.06	0.63	0.13	0.08	0.84
1933	79.63	25.78	13.16	0.00	38.94	4.55	2.17	0.27	6.99	1.01	6.11	24.06	31.18	1.22	0.69	0.02	1.93	0.43	0.10	0.06	0.58
1934	113.44	50.33	22.44	0.03	72.80	3.81	3.09	0.35	7.24	1.24	7.26	21.69	30.19	1.96	0.72	0.01	2.68	0.34	0.11	0.07	0.52
1935	71.51	30.25	19.59	0.00	49.84	5.08	3.21	0.11	8.40	1.89	4.85	3.50	10.25	1.76	0.50	0.01	2.27	0.64	0.10	0.02	0.76
1936	126.45	50.75	26.15	0.53	77.42	7.61	3.24	0.28	11.12	2.40	10.76	21.20	34.36	1.80	0.88	0.02	2.70	0.68	0.11	0.04	0.84
1937	108.70	35.17	31.12	0.00	66.28	5.56	2.35	0.37	8.28	2.19	6.81	22.12	31.12	1.40	0.58	0.00	1.98	0.88	0.12	0.04	1.04
1938	100.72	30.29	24.19	0.00	54.48	4.56	2.63	0.58	7.77	2.54	6.46	25.71	34.70	2.20	0.67	0.01	2.87	0.76	0.09	0.06	0.90
1939	78.35	23.72	20.42	0.00	44.14	3.39	2.67	1.02	7.07	2.49	8.24	14.08	24.81	1.12	0.43	0.00	1.55	0.65	0.09	0.04	0.78
1940	84.81	29.09	31.41	0.26	60.77	4.62	3.84	0.36	8.82	1.51	4.77	5.41	11.68	1.84	1.13	0.03	2.99	0.43	0.08	0.03	0.54
1941	103.62	60.06	17.78	0.00	77.84	2.96	2.93	0.55	6.44	1.67	5.27	7.65	14.59	2.52	1.39	0.04	3.94	0.61	0.14	0.06	0.81
1942	80.85	33.13	21.31	0.17	54.61	5.44	3.14	0.17	8.75	1.57	4.95	6.34	12.86	2.21	1.66	0.03	3.90	0.56	0.13	0.04	0.73
1943	86.72	18.04	29.21	0.00	47.25	6.83	2.21	0.43	9.47	1.12	7.97	17.90	26.99	1.68	0.71	0.00	2.39	0.40	0.16	0.07	0.62
1944	70.13	19.34	18.34	0.06	37.74	6.88	3.03	0.47	10.38	1.72	5.61	11.96	19.29	1.31	0.92	0.02	2.25	0.33	0.11	0.03	0.47
1945	74.87	21.65	26.13	0.00	47.78	3.32	3.70	0.97	7.99	1.68	5.63	7.69	15.01	2.59	0.88	0.02	3.49	0.44	0.12	0.05	0.60
1946	72.46	24.82	21.78	0.04	46.64	4.01	2.92	0.27	7.21	0.89	4.60	8.75	14.23	2.37	1.24	0.05	3.66	0.57	0.10	0.05	0.72
1947	69.87	14.04	20.41	0.00	34.45	3.36	2.57	0.29	6.22	0.75	6.24	19.00	25.99	1.55	0.93	0.01	2.48	0.50	0.13	0.10	0.72
1948	58.17	14.35	12.84	0.05	27.25	4.00	2.74	0.66	7.40	0.52	4.33	15.02	19.88	2.15	0.80	0.01	2.96	0.48	0.12	0.08	0.68
1949	78.18	43.92	13.09	0.00	57.01	2.89	2.46	0.31	5.66	0.49	4.76	6.59	11.84	2.28	0.67	0.03	2.98	0.48	0.13	0.09	0.69
1950	44.82	9.42	10.52	0.03	19.97	4.78	2.26	0.36	7.40	0.55	6.54	7.29	14.37	1.65	0.74	0.03	2.42	0.38	0.19	0.09	0.66
1951	49.51	22.22	6.19	0.02	28.43	4.12	2.03	0.45	6.61	0.82	4.14	4.70	9.65	3.31	0.68	0.04	4.03	0.47	0.21	0.10	0.79
1952	48.04	9.80	10.01	0.05	19.86	4.18	3.44	0.52	8.14	0.92	4.35	11.66	16.93	1.74	0.62	0.02	2.38	0.53	0.12	0.09	0.74
1953	37.05	4.98	10.60	0.09	15.67	3.54	3.13	0.62	7.29	1.38	3.76	6.65	11.79	1.16	0.41	0.00	1.58	0.50	0.11	0.10	0.71
1954	44.30	8.91	13.29	0.69	22.89	4.24	3.57	0.82	8.63	1.22	3.41	5.01	9.64	1.77	0.74	0.02	2.53	0.40	0.09	0.12	0.61
1955	39.63	9.33	15.46	0.03	24.82	1.53	1.78	0.34	3.65	0.75	2.81	5.15	8.71	1.34	0.50	0.02	1.85	0.37	0.08	0.13	0.59
1956	50.60	13.73	12.57	0.13	26.42	2.70	3.97	0.75	7.42	0.91	3.62	10.25	14.78	0.92	0.53	0.06	1.51	0.24	0.09	0.13	0.46
1957	34.38	6.86	6.89	0.00	13.75	3.41	4.62	0.55	8.58	1.07	2.19	6.63	9.89	1.22	0.34	0.07	1.63	0.30	0.06	0.16	0.52
1958	41.01	9.84	14.45	1.81	26.10	2.79	3.24	0.61	6.64	1.01	1.64	3.46	6.10	0.96	0.52	0.14	1.61	0.33	0.06	0.17	0.55
1959	25.13	7.85	3.06	0.02	10.93	1.29	1.91	0.89	4.09	0.89	1.94	5.25	8.08	1.02	0.39	0.02	1.43	0.36	0.08	0.17	0.61
1960	42.49	2.99	12.31	0.78	16.08	1.02	3.68	1.92	6.62	0.59	2.83	14.41	17.83	0.72	0.66	0.02	1.40	0.31	0.05	0.19	0.55
1961	45.04	12.64	8.74	0.13	21.51	2.56	2.08	0.99	5.63	0.74	3.03	12.31	16.08	0.89	0.38	0.04	1.31	0.23	0.04	0.24	0.50
1962	62.81	11.59	29.30	2.98	43.86	2.00	4.02	1.13	7.15	0.77	3.53	4.99	9.30	1.22	0.73	0.08	2.04	0.21	0.05	0.21	0.46
1963	47.48	19.15	14.98	0.15	34.28	1.48	2.35	0.64	4.46	0.68	2.44	3.10	6.22	1.27	0.67	0.08	2.02	0.26	0.04	0.20	0.50
1964	65.73	18.58	24.94	1.76	45.29	1.94	4.16	1.17	7.27	0.92	3.20	5.84	9.97	1.59	0.90	0.07	2.56	0.36	0.03	0.26	0.64
1965	56.34	10.88	9.46	0.00	20.35	1.47	1.64	0.53	3.64	1.09	4.23	24.46	29.77	1.55	0.43	0.02	2.00	0.29	0.04	0.26	0.58
1966	64.04	20.44	17.03	2.59	40.05	3.27	2.57	0.61	6.46	1.05	4.46	9.56	15.07	1.23	0.61	0.08	1.92	0.31	0.03	0.20	0.54
1967	20.89	3.11	3.41	0.04	6.56	1.81	1.20	0.65	3.65	0.97	3.05	4.56	8.58	0.87	0.50	0.13	1.49	0.30	0.03	0.28	0.61
1968	62.30	25.09	16.66	2.98	44.73	2.64	2.84	0.60	6.08	0.83	4.26	3.04	8.13	1.54	0.94	0.27	2.75	0.33	0.02	0.25	0.61

Table 3A (Continued). Annual commercial catch by Alaska of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Alaskan regions are: Southeast Alaska (SE-AK), Central Alaska (C-AK), and Western Alaska (W-AK). Regions correspond to INPFC statistical areas where Central Alaska includes the Aleutians and areas south of the Alaska Peninsula and west of Cape Suckling; Western Alaska includes North Alaska Peninsula and areas west.

Year	All Salmon	Pink				Chum				Sockeye				Coho				Chinook			
		SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total
1969	41.91	4.87	20.57	0.33	25.77	0.56	1.64	0.75	2.95	0.81	3.65	6.96	11.42	0.60	0.32	0.21	1.13	0.31	0.04	0.28	0.64
1970	68.45	10.66	19.26	1.23	31.15	2.45	3.61	1.45	7.50	0.67	6.02	20.95	27.63	0.76	0.67	0.09	1.53	0.32	0.04	0.29	0.65
1971	47.50	9.34	14.13	0.05	23.53	1.95	4.32	1.42	7.68	0.62	3.61	9.95	14.18	0.91	0.50	0.04	1.45	0.33	0.05	0.28	0.66
1972	31.96	12.40	3.34	0.18	15.92	2.94	2.73	1.40	7.06	0.92	3.07	2.60	6.59	1.51	0.26	0.06	1.83	0.29	0.04	0.22	0.55
1973	22.31	6.46	3.29	0.05	9.80	1.83	2.14	2.04	6.01	1.01	2.54	0.94	4.49	0.84	0.36	0.26	1.46	0.34	0.03	0.17	0.55
1974	21.88	4.89	3.81	1.16	9.86	1.68	0.86	2.19	4.73	0.69	2.55	1.65	4.88	1.28	0.34	0.24	1.86	0.35	0.03	0.18	0.56
1975	26.23	4.03	8.92	0.03	12.98	0.69	1.32	2.32	4.32	0.25	2.04	5.17	7.45	0.43	0.42	0.16	1.01	0.30	0.03	0.12	0.45
1976	44.42	5.33	18.26	1.17	24.75	1.03	2.25	2.65	5.92	0.60	4.91	6.28	11.78	0.82	0.46	0.15	1.43	0.24	0.05	0.24	0.53
1977	50.81	13.84	14.69	0.05	28.59	0.74	3.38	3.21	7.33	1.09	6.01	5.37	12.46	0.94	0.46	0.41	1.82	0.29	0.05	0.29	0.62
1978	82.29	21.24	26.54	6.03	53.81	0.87	2.62	3.19	6.68	0.79	6.51	10.84	18.14	1.71	0.73	0.37	2.82	0.40	0.07	0.37	0.84
1979	88.76	10.98	38.44	0.71	50.14	0.89	2.25	2.69	5.83	1.07	4.19	23.46	28.72	1.28	1.31	0.65	3.24	0.37	0.06	0.41	0.83
1980	110.01	14.48	43.08	5.72	63.28	1.65	3.63	4.33	9.61	1.12	6.98	25.21	33.31	1.14	1.28	0.71	3.14	0.32	0.05	0.30	0.68
1981	113.33	18.97	40.50	0.55	60.02	0.85	6.75	5.02	12.62	1.08	7.70	27.56	36.34	1.41	1.41	0.71	3.53	0.27	0.07	0.48	0.82
1982	111.58	24.19	37.44	3.20	64.83	1.33	6.89	2.87	11.09	1.49	10.70	16.64	28.83	2.04	2.61	1.32	5.98	0.28	0.12	0.46	0.85
1983	127.71	37.52	22.73	0.08	60.34	1.17	5.30	3.75	10.22	1.56	11.61	39.56	52.73	1.93	1.29	0.39	3.61	0.28	0.14	0.40	0.81
1984	133.64	24.63	45.77	5.84	76.24	4.09	4.39	4.60	13.08	1.21	10.56	26.58	38.35	1.84	1.90	1.57	5.31	0.26	0.09	0.31	0.66
1985	146.75	51.96	38.37	0.01	90.34	3.27	3.89	3.39	10.55	1.86	10.65	26.94	39.45	2.56	2.51	0.63	5.70	0.24	0.11	0.36	0.71
1986	128.92	46.16	30.61	0.52	77.29	3.36	6.00	3.16	12.51	1.44	12.38	18.39	32.21	3.40	1.89	1.00	6.29	0.27	0.11	0.25	0.62
1987	96.62	10.28	36.20	0.01	46.49	2.72	4.65	3.15	10.53	1.38	16.60	17.45	35.43	1.54	1.38	0.57	3.49	0.29	0.11	0.28	0.68
1988	100.56	11.21	37.83	1.32	50.36	3.53	6.49	5.08	15.10	1.46	12.90	15.67	30.04	1.05	2.46	0.96	4.47	0.24	0.12	0.22	0.59
1989	154.06	59.46	37.35	0.01	96.83	1.97	2.16	3.77	7.90	2.12	11.45	30.55	44.12	2.20	1.52	0.93	4.65	0.28	0.08	0.21	0.58
1990	155.06	32.34	54.84	1.03	88.21	2.22	3.42	2.38	8.01	2.16	14.47	36.06	52.69	2.87	1.96	0.65	5.48	0.35	0.10	0.22	0.67
1991	189.53	61.93	66.41	0.01	128.34	3.34	3.54	2.90	9.77	2.06	14.17	28.42	44.65	3.20	2.11	0.85	6.16	0.34	0.09	0.19	0.62
1992	136.73	34.96	24.45	1.11	60.52	4.94	2.85	2.44	10.22	2.67	19.96	35.65	58.28	3.70	2.31	1.09	7.09	0.23	0.12	0.26	0.61
1993	193.14	57.30	52.32	0.17	109.79	7.88	3.09	1.33	12.29	3.19	16.62	44.50	64.31	3.67	1.53	0.87	6.07	0.30	0.13	0.24	0.67
1994	196.13	57.27	58.17	1.38	116.83	10.40	4.55	1.70	16.66	2.39	11.83	38.20	52.43	5.72	2.46	1.39	9.57	0.22	0.11	0.31	0.64
1995	218.33	47.97	80.40	0.09	128.46	11.23	4.98	2.97	19.18	1.80	13.99	47.74	63.53	3.35	2.31	0.84	6.50	0.22	0.13	0.32	0.66
1996	177.10	64.63	33.07	0.58	98.28	16.04	3.84	1.93	21.82	2.80	15.85	31.63	50.27	3.16	1.52	1.52	6.19	0.22	0.10	0.21	0.53
1997	123.28	29.00	42.92	0.05	71.97	11.81	3.64	0.92	16.37	2.48	14.17	14.44	31.09	1.97	0.84	0.38	3.19	0.30	0.10	0.26	0.66
1998	152.12	42.54	61.84	0.65	105.02	15.70	2.58	0.83	19.11	1.38	10.09	11.26	22.72	2.99	1.09	0.60	4.68	0.24	0.11	0.24	0.59
1999	217.20	77.85	68.49	0.00	146.34	14.93	5.09	1.01	21.03	1.16	15.99	27.53	44.68	3.63	0.96	0.12	4.71	0.20	0.11	0.13	0.44
2000	137.78	20.31	54.77	0.26	75.34	15.91	7.76	0.72	24.38	1.23	9.70	22.54	33.47	1.96	1.70	0.57	4.23	0.23	0.06	0.06	0.35
2001	175.43	67.06	61.01	0.01	128.08	8.75	5.48	1.25	15.48	2.04	9.10	15.39	26.52	3.30	1.39	0.28	4.97	0.25	0.08	0.04	0.38
2002	131.54	45.33	42.10	0.02	87.45	7.46	8.20	0.58	16.23	0.81	9.28	12.12	22.21	3.24	1.69	0.15	5.09	0.39	0.08	0.09	0.56
2003	177.98	52.52	71.72	0.02	124.25	11.12	5.82	1.06	17.99	1.53	13.07	16.31	30.91	2.50	1.22	0.49	4.21	0.41	0.09	0.11	0.62
2004	167.58	45.33	54.53	0.07	99.93	11.37	4.27	0.89	16.53	2.04	14.04	28.77	44.85	3.08	1.67	0.71	5.47	0.48	0.11	0.21	0.80
2005	221.91	59.18	102.06	0.01	161.25	6.43	3.50	1.83	11.76	1.61	14.01	27.76	43.39	3.00	1.32	0.50	4.82	0.45	0.09	0.15	0.69
2006	140.64	11.70	60.93	0.21	72.84	13.56	4.65	2.89	21.09	1.33	9.29	31.02	41.65	2.09	1.74	0.60	4.43	0.37	0.08	0.19	0.63
2007	213.01	44.88	99.06	0.14	144.09	9.42	5.15	2.68	17.25	1.90	12.22	33.34	47.47	2.06	1.10	0.48	3.64	0.36	0.08	0.13	0.57
2008	146.32	15.97	67.72	0.40	84.09	9.05	7.23	2.03	18.32	0.44	8.86	29.80	39.10	2.38	1.42	0.66	4.46	0.25	0.05	0.06	0.35
2009	163.02	38.10	58.81	0.29	97.21	9.66	6.28	2.04	17.98	0.93	8.91	33.49	43.33	2.64	1.11	0.39	4.13	0.27	0.04	0.06	0.37
2010	171.75	24.21	82.11	1.37	107.69	9.47	6.76	2.11	18.35	0.72	9.08	31.49	41.29	2.58	1.14	0.31	4.03	0.27	0.05	0.07	0.38
2011	177.37	59.09	56.95	0.12	116.15	10.73	4.15	2.13	17.00	1.24	15.91	23.11	40.26	2.31	0.89	0.29	3.49	0.34	0.06	0.06	0.47

Table 3B. Annual commercial catch by Alaska of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Alaskan regions are: Southeast Alaska (SE-AK), Central Alaska (C-AK), and Western Alaska (W-AK). Regions correspond to INPFC statistical areas where Central Alaska includes the Aleutians and areas south of the Alaska Peninsula and west of Cape Suckling; Western Alaska includes North Alaska Peninsula and areas west.

Year	All Salmon	Pink				Chum				Sockeye				Coho				Chinook			
		SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total
1925	158.11	49.71	11.92	0.01	61.64	35.79	7.81	0.90	44.50	4.96	13.12	20.58	38.66	4.51	2.68	0.05	7.25	4.41	0.92	0.73	6.06
1926	220.63	56.66	34.29	1.27	92.22	26.69	8.68	1.24	36.61	5.50	23.40	49.59	78.50	4.41	3.74	0.04	8.19	3.33	1.24	0.55	5.12
1927	116.19	14.37	21.89	0.53	36.79	9.70	9.13	0.87	19.70	3.89	11.03	27.94	42.86	4.78	5.25	0.00	10.04	4.61	1.57	0.62	6.80
1928	204.24	63.45	18.56	0.07	82.08	21.29	13.45	1.47	36.21	3.64	13.61	50.78	68.02	8.04	5.22	0.02	13.28	2.82	1.34	0.49	4.65
1929	163.72	38.45	29.69	0.00	68.15	11.48	17.84	2.34	31.67	5.12	12.94	32.27	50.33	5.09	2.51	0.19	7.80	3.35	1.33	1.11	5.78
1930	171.85	76.53	25.62	0.38	102.54	11.84	9.91	0.98	22.74	6.97	8.78	10.94	26.68	7.44	5.87	0.11	13.42	4.48	1.15	0.85	6.48
1931	156.07	47.95	21.79	0.00	69.73	12.46	7.24	2.11	21.80	4.91	14.26	33.46	52.63	4.29	2.78	0.00	7.07	3.38	1.01	0.43	4.83
1932	171.97	39.79	21.16	0.26	61.21	24.45	5.33	2.94	32.72	4.45	20.35	39.31	64.11	5.17	2.22	0.01	7.41	4.60	1.27	0.65	6.52
1933	184.55	45.38	21.29	0.00	66.66	19.88	7.62	0.83	28.33	2.72	15.89	59.39	77.99	4.55	2.42	0.05	7.02	3.14	0.96	0.45	4.54
1934	243.28	88.58	36.49	0.05	125.12	16.63	10.83	1.05	28.52	3.34	18.87	53.56	75.77	7.28	2.42	0.04	9.74	2.49	1.05	0.60	4.13
1935	158.98	53.24	31.47	0.00	84.71	22.22	11.25	0.32	33.80	5.10	12.61	8.66	26.36	6.55	1.72	0.03	8.30	4.71	0.93	0.17	5.81
1936	281.21	89.32	42.71	0.81	132.84	33.25	11.35	0.85	45.44	6.47	27.96	52.33	86.76	6.70	2.92	0.08	9.70	5.00	1.10	0.38	6.48
1937	238.78	61.89	49.90	0.00	111.80	24.29	8.25	1.12	33.66	5.89	17.70	54.61	78.20	5.21	1.99	0.01	7.21	6.46	1.13	0.34	7.92
1938	227.95	53.31	39.36	0.00	92.66	19.92	9.22	1.77	30.91	6.83	16.78	63.48	87.08	8.19	2.23	0.02	10.44	5.56	0.81	0.48	6.86
1939	176.16	41.75	32.73	0.00	74.48	14.81	9.35	3.10	27.26	6.70	21.41	34.76	62.87	4.18	1.43	0.00	5.61	4.79	0.80	0.35	5.94
1940	182.59	51.20	51.32	0.40	102.92	20.21	13.46	1.10	34.77	4.06	12.40	13.36	29.81	6.84	3.94	0.08	10.86	3.15	0.78	0.30	4.22
1941	217.29	105.71	28.72	0.01	134.44	12.94	10.27	1.69	24.89	4.51	13.69	18.88	37.08	9.36	5.07	0.11	14.54	4.50	1.31	0.53	6.34
1942	181.47	58.30	34.72	0.26	93.28	23.79	11.01	0.51	35.31	4.22	12.86	15.66	32.73	8.23	6.03	0.09	14.36	4.10	1.31	0.37	5.77
1943	200.11	31.75	47.72	0.00	79.47	29.87	7.74	1.30	38.92	3.03	20.71	44.19	67.92	6.26	2.52	0.01	8.78	2.93	1.50	0.58	5.01
1944	167.15	34.05	30.14	0.09	64.28	30.08	10.61	1.45	42.14	4.64	14.58	29.53	48.74	4.86	3.31	0.08	8.25	2.41	1.05	0.26	3.73
1945	167.24	38.11	42.91	0.00	81.03	14.51	12.99	2.98	30.47	4.53	14.64	19.00	38.17	9.63	3.17	0.05	12.86	3.22	1.09	0.40	4.71
1946	162.87	43.69	35.58	0.06	79.33	17.53	10.26	0.83	28.62	2.39	11.94	21.61	35.94	8.81	4.37	0.17	13.35	4.17	1.00	0.46	5.63
1947	162.74	24.71	33.40	0.00	58.12	14.69	9.02	0.89	24.59	2.01	16.22	46.90	65.13	5.76	3.28	0.03	9.07	3.64	1.28	0.91	5.84
1948	141.19	25.26	20.72	0.08	46.07	17.50	9.60	2.02	29.11	1.41	11.26	37.09	49.76	7.99	2.83	0.04	10.85	3.53	1.17	0.70	5.40
1949	167.51	77.30	21.52	0.00	98.82	12.65	8.61	0.95	22.21	1.32	12.37	16.26	29.95	8.49	2.42	0.08	11.00	3.53	1.27	0.74	5.53
1950	114.22	16.59	16.95	0.05	33.59	20.89	7.92	1.12	29.93	1.49	16.99	17.98	36.46	6.15	2.56	0.09	8.80	2.78	1.90	0.76	5.44
1951	121.62	39.11	9.94	0.03	49.08	18.02	7.13	1.40	26.56	2.21	10.75	11.60	24.56	12.32	2.41	0.14	14.87	3.48	2.17	0.91	6.56
1952	122.55	17.25	16.18	0.07	33.51	18.26	12.05	1.61	31.93	2.47	11.29	28.80	42.57	6.49	2.20	0.05	8.74	3.88	1.15	0.78	5.81
1953	95.70	8.77	17.10	0.14	26.01	15.48	10.98	1.90	28.36	3.71	9.78	16.43	29.92	4.33	1.38	0.01	5.73	3.66	1.11	0.91	5.68
1954	110.18	15.68	21.16	1.08	37.92	18.55	12.52	2.53	33.60	3.28	8.85	12.38	24.52	6.59	2.60	0.08	9.27	2.92	0.89	1.07	4.88
1955	88.61	16.43	24.61	0.05	41.08	6.68	6.25	1.05	13.98	2.01	7.32	12.72	22.05	4.98	1.80	0.07	6.85	2.74	0.78	1.12	4.64
1956	119.37	24.16	20.52	0.19	44.87	11.81	13.92	2.33	28.05	2.46	9.40	25.34	37.20	3.41	1.90	0.20	5.52	1.76	0.86	1.12	3.74
1957	90.96	12.07	11.04	0.01	23.12	14.92	16.20	1.69	32.81	2.88	5.69	16.37	24.95	4.54	1.21	0.22	5.96	2.20	0.60	1.32	4.12
1958	94.92	17.31	23.72	2.81	43.84	12.18	11.38	1.88	25.44	2.71	4.25	8.55	15.52	3.56	1.77	0.44	5.76	2.39	0.55	1.41	4.35
1959	64.28	13.82	4.87	0.03	18.72	5.64	6.69	2.73	15.06	2.40	5.03	12.97	20.40	3.81	1.44	0.06	5.31	2.68	0.65	1.45	4.78
1960	94.26	4.60	18.12	1.39	24.10	4.67	11.44	5.53	21.64	1.46	7.06	31.50	40.03	2.42	1.87	0.07	4.35	2.29	0.43	1.41	4.13
1961	121.59	29.82	17.73	0.24	47.80	10.90	7.28	3.09	21.28	2.23	8.25	32.95	43.43	3.59	1.39	0.24	5.22	1.35	0.32	2.19	3.86
1962	125.44	20.51	40.06	4.13	64.69	8.60	13.85	3.51	25.96	2.14	9.16	12.67	23.97	4.33	2.32	0.23	6.88	1.70	0.41	1.83	3.94
1963	96.15	26.99	25.76	0.21	52.97	5.90	8.64	1.80	16.34	1.69	6.33	7.32	15.33	4.68	2.50	0.24	7.41	2.01	0.35	1.73	4.09
1964	140.84	31.96	38.59	2.41	72.96	8.87	15.77	3.80	28.43	2.51	8.29	13.82	24.62	5.83	3.58	0.18	9.58	2.98	0.22	2.04	5.25
1965	125.30	19.26	14.71	0.00	33.97	6.82	5.65	1.65	14.12	3.01	11.29	49.93	64.22	6.18	1.77	0.06	8.01	2.46	0.34	2.17	4.98
1966	151.37	40.88	29.42	3.66	73.95	12.77	8.84	2.08	23.68	3.25	12.43	26.47	42.15	4.90	2.15	0.26	7.31	2.12	0.32	1.84	4.28
1967	62.99	6.35	6.72	0.06	13.13	7.88	4.36	2.05	14.29	2.78	8.58	12.99	24.35	3.53	2.02	0.37	5.93	2.06	0.32	2.92	5.30
1968	129.66	37.63	25.33	4.40	67.36	13.06	10.22	1.84	25.12	2.64	12.37	7.59	22.61	5.52	3.12	0.81	9.46	2.44	0.26	2.42	5.12

Table 3B (Continued). Annual commercial catch by Alaska of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Alaskan regions are: Southeast Alaska (SE-AK), Central Alaska (C-AK), and Western Alaska (W-AK). Regions correspond to INPFC statistical areas where Central Alaska includes the Aleutians and areas south of the Alaska Peninsula and west of Cape Suckling; Western Alaska includes North Alaska Peninsula and areas west.

Year	All Salmon	Pink				Chum				Sockeye				Coho				Chinook			
		SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total	SE-AK	C-AK	W-AK	Total
1969	96.82	9.50	38.70	0.62	48.81	2.34	5.63	2.18	10.15	2.13	10.45	16.73	29.32	1.97	1.05	0.64	3.66	1.92	0.44	2.51	4.87
1970	157.02	18.86	32.44	2.01	53.31	9.32	11.20	4.21	24.73	1.94	17.14	49.52	68.60	2.65	2.21	0.31	5.17	2.09	0.43	2.70	5.22
1971	114.88	15.70	23.52	0.08	39.30	7.32	13.54	4.23	25.09	1.81	10.99	27.05	39.85	3.24	1.87	0.11	5.22	2.06	0.50	2.86	5.42
1972	79.22	17.61	6.54	0.26	24.41	11.71	9.23	4.50	25.44	2.61	9.03	6.97	18.61	5.40	0.82	0.19	6.41	1.58	0.52	2.25	4.35
1973	64.10	10.52	5.87	0.08	16.47	8.06	8.08	6.78	22.92	3.17	9.00	3.05	15.21	2.81	1.34	0.80	4.95	2.15	0.45	1.95	4.55
1974	60.04	9.14	7.38	2.13	18.65	6.75	3.33	6.82	16.90	2.01	7.69	4.34	14.04	4.54	1.11	0.76	6.41	2.09	0.48	1.47	4.04
1975	64.27	6.97	17.06	0.05	24.07	2.86	4.11	7.33	14.30	0.63	6.04	12.63	19.30	1.46	1.44	0.55	3.45	1.80	0.35	1.00	3.15
1976	111.70	10.61	34.05	1.81	46.47	4.99	8.36	8.26	21.62	1.78	15.41	17.31	34.50	2.88	1.67	0.50	5.05	1.41	0.65	2.01	4.07
1977	140.04	30.75	27.88	0.09	58.72	3.42	13.14	10.93	27.48	3.41	21.46	16.01	40.88	3.96	1.79	1.45	7.20	2.15	0.56	3.04	5.75
1978	177.64	30.74	43.68	8.93	83.34	3.68	9.81	10.38	23.87	2.37	21.85	29.15	53.37	5.48	2.64	1.21	9.33	3.14	0.82	3.76	7.73
1979	201.74	19.62	63.94	1.17	84.73	3.83	7.94	8.67	20.45	3.11	12.81	62.46	78.37	4.26	4.55	2.23	11.04	2.81	0.59	3.75	7.15
1980	233.99	25.53	64.69	8.52	98.74	7.50	11.99	13.13	32.61	3.23	19.26	63.74	86.24	3.89	4.26	2.27	10.42	2.64	0.49	2.84	5.98
1981	279.11	36.64	73.46	0.85	110.95	3.84	24.43	16.93	45.20	3.03	22.93	77.29	103.25	5.10	5.15	2.08	12.32	2.25	0.65	4.49	7.39
1982	255.79	35.87	58.67	4.66	99.21	6.04	25.75	9.59	41.38	4.54	33.68	48.02	86.25	7.12	9.73	4.38	21.23	2.18	1.23	4.31	7.73
1983	282.71	53.17	34.72	0.13	88.02	4.82	19.26	11.79	35.87	4.33	33.21	101.60	139.13	6.49	4.70	1.18	12.37	2.26	1.47	3.59	7.32
1984	299.85	40.00	76.38	8.87	125.24	17.37	15.73	14.06	47.16	3.39	29.83	68.13	101.35	7.43	7.43	5.43	20.30	2.12	1.01	2.68	5.81
1985	305.35	75.07	62.73	0.01	137.81	13.40	13.51	10.86	37.77	5.22	26.65	69.96	101.83	9.53	10.04	2.17	21.74	1.93	1.18	3.09	6.19
1986	277.15	69.65	47.09	0.83	117.57	13.45	20.69	9.89	44.04	4.20	33.40	50.63	88.23	12.33	6.47	2.94	21.74	2.30	1.16	2.12	5.58
1987	231.40	17.25	57.38	0.01	74.63	10.94	15.86	9.63	36.43	4.17	50.62	47.47	102.27	5.19	4.71	1.86	11.75	2.55	1.29	2.49	6.32
1988	242.97	16.62	61.94	2.11	80.67	14.45	24.26	16.42	55.14	4.01	37.24	44.48	85.74	4.15	8.93	3.16	16.24	2.22	1.18	1.79	5.18
1989	318.26	92.71	57.55	0.02	150.29	8.57	7.63	11.76	27.95	6.21	33.57	79.17	118.95	7.48	5.06	3.07	15.61	2.78	0.86	1.81	5.45
1990	314.65	46.90	74.79	1.61	123.30	9.40	11.73	7.33	28.45	6.14	38.45	94.13	138.71	9.77	6.87	1.99	18.63	2.97	0.82	1.76	5.55
1991	331.60	76.08	82.37	0.01	158.46	12.00	11.02	8.57	31.59	5.58	35.88	74.51	115.98	10.79	7.03	2.55	20.36	2.88	0.79	1.54	5.21
1992	313.84	52.36	38.31	1.76	92.43	17.92	9.07	7.53	34.52	7.33	56.93	92.58	156.84	13.44	7.90	3.60	24.94	1.91	1.07	2.12	5.10
1993	384.15	77.35	74.48	0.20	152.03	25.20	8.66	3.88	37.73	8.49	42.15	121.08	171.73	10.18	4.65	2.66	17.49	2.17	0.99	2.01	5.16
1994	393.36	78.55	85.49	1.62	165.66	36.00	15.01	4.76	55.78	6.47	29.77	96.25	132.50	19.64	9.60	4.95	34.19	1.59	1.05	2.60	5.24
1995	451.35	69.28	128.15	0.11	197.55	41.56	16.55	8.35	66.45	4.71	35.08	119.19	158.98	11.59	8.29	2.73	22.61	1.61	1.32	2.82	5.76
1996	395.80	87.99	52.37	0.69	141.05	67.64	13.89	5.07	86.60	8.13	44.87	89.78	142.78	10.31	5.09	5.52	20.91	1.72	0.98	1.76	4.46
1997	285.42	50.56	69.49	0.08	120.12	48.11	13.47	2.61	64.19	7.00	39.02	38.99	85.00	6.54	2.87	1.30	10.71	2.35	0.88	2.17	5.40
1998	323.30	66.86	101.96	0.70	169.52	62.99	8.94	2.52	74.45	3.77	24.92	29.32	58.02	10.57	3.94	2.17	16.69	1.85	1.01	1.77	4.62
1999	408.18	103.55	92.48	0.01	196.04	63.83	18.21	2.91	84.95	3.11	41.45	65.93	110.49	9.88	3.08	0.36	13.32	1.39	0.96	1.03	3.38
2000	323.04	31.43	82.42	0.31	114.15	67.60	28.21	2.34	98.15	3.36	28.02	62.38	93.76	6.29	6.20	1.84	14.34	1.65	0.54	0.46	2.64
2001	349.67	100.08	94.31	0.02	194.41	35.36	19.17	4.28	58.81	5.72	25.28	46.59	77.59	10.07	4.85	0.99	15.91	1.93	0.66	0.36	2.95
2002	283.18	68.30	68.01	0.03	136.34	31.67	30.08	1.80	63.55	2.29	26.10	33.01	61.40	11.08	6.09	0.56	17.72	2.84	0.64	0.70	4.18
2003	362.51	83.69	118.21	0.03	201.92	36.23	17.44	3.14	56.81	4.20	34.39	46.55	85.14	7.97	4.38	1.73	14.07	2.89	0.81	0.86	4.56
2004	364.51	74.65	89.61	0.12	164.38	41.94	14.35	2.61	58.90	5.45	36.59	75.39	117.44	9.86	5.92	2.24	18.03	3.28	0.94	1.55	5.77
2005	436.02	93.96	158.27	0.01	252.24	25.89	12.05	5.59	43.53	4.11	37.71	79.24	121.06	8.33	4.35	1.70	14.38	2.88	0.81	1.11	4.80
2006	331.70	21.30	100.65	0.35	122.30	56.69	17.49	8.34	82.52	3.43	23.31	81.09	107.83	6.49	6.29	1.76	14.54	2.49	0.61	1.41	4.51
2007	430.04	73.23	155.52	0.24	228.99	34.97	16.57	7.67	59.21	5.51	33.32	87.97	126.80	5.82	3.67	1.64	11.13	2.37	0.70	0.84	3.92
2008	320.93	26.67	105.68	0.60	132.96	35.34	25.56	6.15	67.05	1.25	23.23	77.99	102.46	8.62	5.32	2.11	16.05	1.68	0.37	0.36	2.41
2009	331.73	54.62	85.17	0.42	140.21	32.31	21.06	6.05	59.41	2.49	24.61	90.17	117.27	7.61	3.59	1.30	12.50	1.73	0.24	0.37	2.34
2010	372.56	46.61	133.85	2.05	182.51	35.86	21.57	6.31	63.74	1.92	24.63	83.54	110.09	8.82	3.92	1.03	13.77	1.72	0.33	0.40	2.45
2011	361.90	99.46	79.76	0.16	179.37	37.16	13.23	6.58	56.97	3.42	45.72	63.73	112.87	6.26	2.68	0.92	9.85	2.08	0.43	0.33	2.84

Table 4A. Annual commercial catch by Canada of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and Taku/Stikine (T/S).

Year	All Salmon	Pink								Chum								Sockeye							
		FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total
1925	22.74								7.51								5.87								5.25
1926	28.85								13.61								7.05								4.53
1927	17.08								3.92								5.48								3.93
1928	29.42								13.86								8.76								2.79
1929	18.89								7.46								4.06								3.46
1930	34.49								19.03								4.69								6.46
1931	16.53								5.67								4.12								4.07
1932	15.95								4.43								4.05								4.36
1933	18.63								8.70								3.32								3.45
1934	21.52								8.64								4.90								4.65
1935	22.77								8.79								4.69								4.62
1936	27.03								11.73								5.94								5.28
1937	22.01								9.86								4.78								4.17
1938	22.68								8.18								5.02								5.33
1939	20.32								10.56								2.82								3.29
1940	17.32								3.99								5.37								4.26
1941	23.54								7.56								5.40								5.23
1942	21.37								4.79								5.42								7.67
1943	16.80								9.18								2.66								1.97
1944	14.47								6.09								2.63								2.43
1945	23.76								12.76								2.78								3.57
1946	15.73								2.30								5.00								4.84
1947	25.56								12.33								5.75								3.91
1948	18.19								7.01								5.14								2.83
1949	20.78								10.85								3.04								2.96
1950	22.34								6.88								7.27								4.55
1951	27.66								11.76								6.46								4.39
1952	22.16								11.22								2.48								4.84
1953	25.58								11.11								4.67								5.91
1954	21.30								5.44								5.84								6.70
1955	19.50								11.24								1.57								2.84
1956	17.09								7.35								2.46								3.26
1957	20.84								11.31								2.41								3.04
1958	26.21								6.91								3.19								12.05
1959	15.90								6.78								2.02								3.26
1960	11.58								4.10								1.84								2.86
1961	18.09								8.31								1.22								4.56
1962	32.77								23.43								1.50								3.50
1963	19.97								12.20								1.46								2.09
1964	20.61								9.63								2.25								3.62
1965	14.18								5.11								0.63								3.02
1966	29.16								17.26								1.31								4.02
1967	21.84								9.71								1.13								6.75
1968	35.89								20.25								3.10								6.35

Table 4A (Continued). Annual commercial catch by Canada of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and Taku/Stikine (T/S).

Year	All Salmon	Pink								Chum								Sockeye							
		FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total
1969	11.54								2.56								1.31								4.27
1970	25.75								13.58								3.68								4.07
1971	22.14								8.45								1.26								6.30
1972	28.30								14.00								6.03								3.56
1973	25.01								6.49								6.23								7.58
1974	21.73								7.37								2.20								7.22
1975	11.64								4.62								1.15								2.27
1976	22.04								10.34								1.90								4.81
1977	22.48								10.31								1.09								6.35
1978	25.65								10.75								2.98								7.22
1979	23.29								11.81								0.85								5.67
1980	19.65								8.36								3.41								3.19
1981	31.55								18.07								1.12								8.41
1982	20.10								2.68								2.97								10.06
1983	35.52								23.94								1.00								5.50
1984	19.01								7.49								1.84								5.07
1985	41.73								20.22								5.47								12.22
1986	39.82								17.98								5.58								10.55
1987	25.10								13.35								2.27								5.37
1988	37.20								23.12								6.17								4.45
1989	36.68								17.05								1.81								13.75
1990	39.08								17.22								3.18								14.15
1991	40.81								23.98								2.35								10.34
1992	26.07								10.26								4.01								8.17
1993	34.92								10.13								4.22								18.06
1994	21.01								2.21								4.32								11.50
1995	20.68								11.73								2.48								4.41
1996	14.95	0.00	0.06	0.01	0.40	3.99	1.25	0.00	5.72	0.01	0.10	0.40	0.28	0.50	0.15	0.00	1.44	1.14	0.32	0.03	0.03	4.76	0.02	0.11	6.42
1997	20.67	0.19	3.98	0.02	0.43	1.26	0.68	0.00	6.56	0.03	0.11	1.18	0.23	0.26	0.14	0.00	1.95	2.10	6.99	0.09	0.03	1.74	0.67	0.08	11.70
1998	9.39	0.00	0.10	0.00	0.52	1.08	0.72	0.00	2.42	0.03	2.31	0.98	0.64	0.80	0.12	0.00	4.86	0.37	0.99	0.12	0.02	0.28	0.09	0.06	1.93
1999	8.07	0.00	0.02	0.00	0.13	5.89	0.03	0.00	6.07	0.06	0.08	0.25	0.18	0.27	0.23	0.00	1.07	0.01	0.14	0.11	0.01	0.44	0.00	0.06	0.77
2000	8.76	0.00	1.41	0.00	0.07	2.43	0.59	0.00	4.49	0.04	0.19	0.05	0.05	0.16	0.11	0.00	0.60	0.46	0.60	0.06	0.00	2.39	0.00	0.05	3.56
2001	11.36	0.12	1.17	0.01	0.81	4.54	0.18	0.00	6.83	0.08	0.43	0.23	0.30	0.27	0.04	0.00	1.36	0.29	0.32	0.15	0.00	2.20	0.00	0.07	3.03
2002	12.91	0.00	0.13	0.00	1.03	4.09	0.08	0.00	5.33	0.12	1.22	0.65	0.39	0.46	0.11	0.00	2.95	1.08	1.11	0.68	0.01	1.29	0.00	0.05	4.21
2003	17.26	0.29	1.10	0.00	0.62	8.61	0.10	0.00	10.72	0.08	1.07	0.57	0.69	0.73	0.01	0.00	3.15	0.23	0.84	0.43	0.02	1.17	0.00	0.09	2.79
2004	9.04	0.00	0.10	0.00	0.33	1.84	0.08	0.00	2.35	0.14	1.36	0.41	0.89	0.62	0.06	0.00	3.48	0.55	0.90	0.23	0.00	0.65	0.00	0.10	2.44
2005	11.89	0.00	0.32	0.00	0.61	7.31	0.04		8.28	0.07	0.71	0.83	0.27	0.38	0.10		2.36	0.01	0.25	0.02	0.00	0.20	0.00		0.49
2006	8.16	0.00	0.05	0.00	0.06	0.60	0.07		0.78	0.18	0.97	0.60	0.36	0.18	0.04		2.32	0.78	2.49	0.12	0.00	1.24	0.01		4.65
2007	8.81	0.00	0.06	0.00	0.22	6.25	0.07		6.61	0.04	0.52	0.21	0.25	0.05	0.00		1.06	0.00	0.02	0.00	0.00	0.64	0.00		0.66
2008	1.69	0.00	0.01	0.00	0.01	0.18	0.03		0.23	0.05	0.32	0.06	0.01	0.02	0.00		0.46	0.00	0.02	0.00	0.00	0.74	0.00		0.77
2009	11.16	0.09	1.32	0.00	0.13	8.20	0.06		9.81	0.05	0.57	0.00	0.04	0.08	0.01		0.76	0.00	0.01	0.02	0.00	0.17	0.00		0.21
2010	11.46	0.00	0.20	0.00	0.00	0.10	0.48		0.78	0.01	0.06	0.02	0.00	0.03	0.01		0.13	3.39	5.96	0.74	0.00	0.14	0.00		10.23
2011	9.73	0.81	3.80	0.00	0.00	1.25	0.05		5.91	0.04	1.21	0.31	0.03	0.32	0.00		1.91	0.17	0.22	0.43	0.05	0.48	0.01		1.35

Table 4A (Continued). Annual commercial catch by Canada of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and Taku/Stikine (T/S).

Year	Coho								Chinook							
	FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total
1925								3.08								1.04
1926								2.84								0.82
1927								2.87								0.88
1928								3.23								0.77
1929								3.24								0.66
1930								3.22								1.08
1931								1.90								0.77
1932								2.21								0.89
1933								2.38								0.77
1934								2.40								0.94
1935								3.75								0.92
1936								3.12								0.96
1937								2.33								0.87
1938								3.38								0.77
1939								2.90								0.75
1940								3.11								0.58
1941								4.38								0.96
1942								2.79								0.70
1943								2.43								0.56
1944								2.69								0.63
1945								3.92								0.72
1946								2.69								0.90
1947								2.70								0.87
1948								2.70								0.51
1949								2.89								1.05
1950								2.67								0.97
1951								4.32								0.73
1952								2.72								0.90
1953								2.87								1.02
1954								2.44								0.88
1955								2.98								0.88
1956								3.04								0.98
1957								3.14								0.95
1958								2.99								1.07
1959								2.90								0.96
1960								2.03								0.75
1961								3.30								0.70
1962								3.62								0.72
1963								3.42								0.80
1964								4.15								0.96
1965								4.44								0.98
1966								5.40								1.16
1967								3.15								1.10
1968								5.15								1.05

Table 4A (Continued). Annual commercial catch by Canada of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and Taku/Stikine (T/S).

Year	Coho								Chinook							
	FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total
1969								2.34								1.05
1970								3.35								1.08
1971								4.61								1.52
1972								3.21								1.51
1973								3.34								1.37
1974								3.51								1.42
1975								2.23								1.38
1976								3.49								1.50
1977								3.27								1.47
1978								3.35								1.35
1979								3.63								1.33
1980								3.42								1.27
1981								2.82								1.13
1982								3.17								1.23
1983								4.13								0.95
1984								3.60								1.01
1985								2.95								0.87
1986								4.90								0.81
1987								3.35								0.77
1988								2.74								0.72
1989								3.43								0.65
1990								3.87								0.66
1991								3.51								0.64
1992								2.96								0.68
1993								1.89								0.62
1994								2.55								0.43
1995								1.87								0.19
1996	0.00	0.01	0.79	0.02	0.21	0.27	0.01	1.32	0.01	0.00	0.00	0.01	0.03	0.00	0.01	0.06
1997	0.00	0.01	0.00	0.01	0.06	0.15	0.00	0.23	0.04	0.00	0.06	0.00	0.04	0.08	0.01	0.23
1998	0.00	0.00	0.00		0.00		0.01	0.01	0.01	0.00	0.02	0.01	0.01	0.12	0.00	0.17
1999	0.00	0.00	0.00		0.00	0.00	0.01	0.02	0.00	0.00	0.06	0.00	0.01	0.04	0.00	0.13
2000	0.00	0.00	0.00		0.00	0.01	0.01	0.02	0.01	0.00	0.03	0.00	0.02	0.01	0.01	0.09
2001	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.01	0.00	0.06	0.00	0.03	0.01	0.01	0.12
2002	0.00	0.00	0.00		0.02	0.11	0.01	0.14	0.01	0.00	0.15	0.00	0.02	0.10	0.01	0.29
2003	0.00	0.00	0.01	0.00	0.08	0.16	0.01	0.25	0.01	0.00	0.17	0.00	0.02	0.14	0.01	0.35
2004	0.00	0.00	0.00	0.04	0.14	0.17	0.01	0.36	0.02	0.00	0.20	0.01	0.01	0.17	0.00	0.41
2005		0.00	0.01	0.02	0.17	0.22		0.42	0.00	0.00	0.16	0.01	0.01	0.16		0.34
2006	0.00	0.00	0.00	0.00	0.02	0.12		0.15	0.01	0.00	0.13	0.01	0.01	0.12		0.27
2007		0.00	0.01	0.00	0.15	0.12		0.28	0.00	0.00	0.10	0.01	0.01	0.08		0.20
2008	0.00	0.00	0.01	0.00	0.02	0.06		0.08	0.00	0.00	0.10	0.00	0.01	0.05		0.16
2009	0.00	0.00	0.00	0.00	0.06	0.17		0.24	0.00	0.00	0.06	0.00	0.00	0.07		0.14
2010	0.00	0.00	0.00		0.03	0.11		0.14	0.01	0.00	0.08	0.00	0.00	0.08		0.18
2011	0.00	0.00	0.00	0.00	0.09	0.23		0.33	0.01	0.00	0.15	0.01	0.00	0.07		0.24

Table 4B. Annual commercial catch by Canada of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and Taku/Stikine (T/S).

Year	All Salmon	Pink								Chum								Sockeye								
		FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total	
1925	84.16								18.41								31.30									15.04
1926	95.64								28.79								36.91									13.17
1927	66.77								10.09								28.16									11.39
1928	101.35								29.30								46.38									8.01
1929	68.24								18.67								21.85									10.80
1930	103.79								40.28								24.57									18.90
1931	60.39								13.79								22.09									11.82
1932	59.79								9.26								22.77									12.80
1933	63.87								21.30								17.85									9.96
1934	75.28								18.02								26.07									13.77
1935	80.86								21.60								24.92									13.37
1936	90.49								24.56								31.36									15.55
1937	76.53								23.98								25.37									12.06
1938	78.55								17.15								26.89									15.77
1939	66.74								25.52								15.09									9.53
1940	64.65								8.40								27.64									12.36
1941	85.94								18.62								28.66									15.35
1942	73.35								10.19								23.97									23.24
1943	54.90								21.43								14.45									5.71
1944	48.59								12.76								13.59									7.05
1945	76.10								30.06								15.40									10.39
1946	63.64								4.81								27.45									14.55
1947	73.39								22.99								26.55									9.79
1948	64.63								12.13								27.33									8.94
1949	66.33								25.31								16.29									8.66
1950	83.05								18.28								35.95									13.31
1951	92.88								27.30								29.75									13.97
1952	74.16								25.28								15.74									15.21
1953	93.91								30.48								26.88									17.46
1954	89.57								12.72								36.75									23.23
1955	66.27								31.27								8.98									8.22
1956	57.67								14.31								13.55									10.62
1957	70.06								28.30								16.46									7.77
1958	91.44								16.75								18.82									36.61
1959	54.03								17.32								11.42									8.92
1960	38.23								8.39								10.04									7.65
1961	61.82								24.73								7.22									13.15
1962	82.71								46.23								8.92									9.93
1963	61.01								29.93								7.62									5.87
1964	63.55								18.16								11.82									11.34
1965	47.04								11.34								3.29									8.01
1966	83.17								36.22								7.59									12.70
1967	67.61								25.33								6.01									18.35
1968	90.89								28.37								18.13									20.70

Table 4B (Continued). Annual commercial catch by Canada of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and Taku/Stikine (T/S).

Year	All Salmon	Pink								Chum								Sockeye								
		FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total	
1969	40.68								6.71								6.62									11.92
1970	76.20								26.16								18.26									12.41
1971	67.99								19.30								5.90									18.87
1972	82.24								19.49								32.60									10.32
1973	93.07								14.48								35.57									23.39
1974	68.20								12.15								13.59									23.62
1975	39.06								11.15								5.87									6.18
1976	61.92								18.68								11.90									13.44
1977	70.86								26.82								6.57									18.93
1978	76.84								16.77								17.26									24.32
1979	66.42								26.92								5.09									15.75
1980	59.82								15.23								18.75									8.53
1981	85.69								41.64								6.66									22.76
1982	71.27								4.26								16.43									32.78
1983	81.28								43.18								5.33									15.52
1984	54.68								13.08								9.80									13.97
1985	116.94								41.15								25.75									34.29
1986	112.99								32.06								27.44									33.57
1987	72.55								29.41								11.97									16.32
1988	95.16								35.13								32.98									12.93
1989	96.34								33.70								10.15									37.31
1990	104.82								28.64								18.71									40.33
1991	93.11								38.16								11.15									27.38
1992	72.10								16.14								19.56									22.66
1993	92.36								17.55								18.81									46.10
1994	71.39								3.71								22.13									33.36
1995	52.84								21.55								13.19									11.24
1996	36.51	0.00	0.09	0.02	0.64	5.82	1.78	0.00	8.35	0.06	0.52	1.85	1.60	2.61	0.61	0.00	7.25	3.25	0.92	0.08	0.10	12.10	0.05	0.34	16.83	
1997	50.39	0.34	7.33	0.02	0.75	2.35	1.33	0.00	12.12	0.16	0.56	5.00	1.02	1.13	0.60	0.00	8.48	4.87	15.65	0.19	0.08	4.49	1.66	0.25	27.20	
1998	32.08	0.00	0.14	0.00	0.81	1.78	1.20	0.00	3.92	0.13	9.87	3.95	3.00	3.63	0.50	0.00	21.09	1.06	2.87	0.35	0.06	0.75	0.27	0.16	5.52	
1999	18.06	0.01	0.03	0.00	0.20	9.25	0.05	0.00	9.54	0.34	0.44	1.13	1.15	1.55	1.00	0.00	5.61	0.04	0.38	0.30	0.01	1.16	0.00	0.16	2.04	
2000	20.49	0.00	2.14	0.00	0.14	4.15	1.01	0.00	7.43	0.25	0.95	0.25	0.30	0.80	0.57	0.00	3.12	1.25	1.68	0.16	0.01	6.04	0.01	0.15	9.30	
2001	28.76	0.29	2.13	0.02	1.44	8.04	0.35	0.00	12.28	0.41	2.08	0.98	1.70	1.56	0.19	0.00	6.91	0.83	0.90	0.40	0.01	6.34	0.01	0.21	8.70	
2002	38.49	0.00	0.19	0.00	1.63	6.63	0.14	0.00	8.60	0.62	5.88	3.09	2.23	2.55	0.51	0.00	14.89	3.29	3.37	2.08	0.02	3.51	0.01	0.13	12.40	
2003	42.41	0.61	1.84	0.00	1.16	12.99	0.20	0.00	16.82	0.41	5.05	2.50	3.48	3.41	0.03	0.00	14.87	0.63	2.32	0.95	0.05	3.04	0.01	0.25	7.24	
2004	30.46	0.00	0.15	0.00	0.60	2.93	0.15	0.00	3.83	0.64	6.07	1.74	4.38	2.96	0.26	0.00	16.05	1.42	2.35	0.57	0.01	1.66	0.01	0.28	6.29	
2005	31.81	0.00	0.56	0.00	1.14	13.31	0.08		15.08	0.35	3.57	4.09	1.42	1.91	0.54		11.88	0.02	0.70	0.05	0.00	0.51	0.00		1.28	
2006	26.90	0.00	0.09	0.00	0.11	1.15	0.16		1.50	0.94	4.66	2.75	1.99	0.95	0.20		11.49	1.90	6.09	0.32	0.00	2.98	0.03		11.32	
2007	21.88	0.00	0.13	0.00	0.40	11.88	0.13		12.55	0.19	2.53	1.00	1.38	0.22	0.00		5.32	0.00	0.04	0.00	0.00	1.75	0.01		1.80	
2008	5.85	0.00	0.01	0.00	0.01	0.31	0.05		0.39	0.24	1.50	0.30	0.06	0.09	0.02		2.21	0.01	0.06	0.00	0.00	1.79	0.00		1.87	
2009	20.44	0.15	2.10	0.00	0.18	11.81	0.11		14.35	0.24	2.66	0.02	0.24	0.38	0.06		3.61	0.01	0.04	0.05	0.00	0.45	0.00		0.55	
2010	30.30	0.00	0.34	0.00	0.00	0.15	0.75		1.25	0.06	0.31	0.08	0.02	0.13	0.04		0.64	8.95	15.64	1.75	0.00	0.36	0.00		26.69	
2011	24.77	1.56	7.19	0.00	0.01	1.85	0.09		10.70	0.15	6.29	0.13	0.17	1.49	0.00		8.23	0.46	0.58	0.89	0.14	1.12	0.02		3.21	

Table 4B (Continued). Annual commercial catch by Canada of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and Taku/Stikine (T/S).

Year	Coho								Chinook							
	FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total
1925								11.74								7.68
1926								10.84								5.93
1927								10.78								6.35
1928								12.15								5.51
1929								12.11								4.81
1930								12.17								7.87
1931								7.21								5.49
1932								8.48								6.48
1933								9.11								5.65
1934								10.59								6.83
1935								14.38								6.59
1936								12.23								6.80
1937								8.87								6.25
1938								13.30								5.44
1939								11.17								5.44
1940								12.12								4.14
1941								16.64								6.67
1942								10.94								5.02
1943								9.37								3.94
1944								10.60								4.59
1945								15.10								5.15
1946								10.36								6.48
1947								8.84								5.22
1948								10.10								6.13
1949								9.50								6.57
1950								9.40								6.11
1951								15.98								5.89
1952								10.83								7.10
1953								11.38								7.72
1954								10.22								6.64
1955								11.65								6.15
1956								12.42								6.77
1957								11.27								6.26
1958								12.23								7.03
1959								9.69								6.69
1960								7.05								5.11
1961								12.24								4.49
1962								13.16								4.47
1963								12.60								5.00
1964								15.66								6.57
1965								18.13								6.27
1966								19.10								7.57
1967								10.56								7.37
1968								16.35								7.35

Table 4B (Continued). Annual commercial catch by Canada of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and Taku/Stikine (T/S).

Year	Coho								Chinook							
	FR	SC	WCVI	CC	NC	HG	T/S	Total	FR	SC	WCVI	CC	NC	HG	T/S	Total
1969								8.52								6.92
1970								12.64								6.73
1971								14.89								9.03
1972								10.96								8.87
1973								11.70								7.93
1974								10.77								8.07
1975								8.09								7.77
1976								9.65								8.26
1977								10.49								8.06
1978								9.99								8.50
1979								11.21								7.46
1980								10.01								7.29
1981								8.18								6.45
1982								10.07								7.72
1983								11.39								5.87
1984								11.00								6.83
1985								9.78								5.96
1986								14.45								5.46
1987								9.14								5.72
1988								7.68								6.43
1989								9.49								5.68
1990								11.48								5.67
1991								10.93								5.50
1992								7.96								5.79
1993								4.68								5.22
1994								8.33								3.86
1995								5.23								1.62
1996	0.00	0.04	1.78	0.08	0.73	1.01	0.02	3.67	0.11	0.00	0.00	0.05	0.20	0.00	0.04	0.40
1997	0.00	0.02	0.00	0.03	0.18	0.51	0.01	0.76	0.29	0.02	0.42	0.03	0.28	0.74	0.05	1.84
1998	0.00	0.01	0.00		0.00		0.02	0.03	0.07	0.02	0.09	0.05	0.08	1.19	0.02	1.52
1999	0.00	0.02	0.00		0.00	0.01	0.02	0.05	0.03	0.01	0.25	0.03	0.10	0.35	0.03	0.81
2000	0.00	0.00	0.00		0.01	0.03	0.02	0.07	0.07	0.01	0.17	0.03	0.16	0.09	0.04	0.57
2001	0.00	0.00	0.00	0.00	0.03	0.00	0.02	0.06	0.09	0.01	0.29	0.05	0.24	0.10	0.04	0.81
2002	0.01	0.00	0.00		0.08	0.42	0.02	0.54	0.08	0.01	0.87	0.05	0.13	0.88	0.04	2.06
2003	0.00	0.00	0.03	0.00	0.31	0.60	0.02	0.96	0.09	0.01	1.13	0.03	0.14	1.07	0.05	2.52
2004	0.00	0.00	0.02	0.12	0.52	0.68	0.04	1.38	0.14	0.01	1.22	0.04	0.08	1.38	0.03	2.91
2005		0.01	0.02	0.05	0.64	0.81		1.53	0.04	0.00	0.96	0.05	0.04	0.95		2.04
2006	0.00	0.00	0.02	0.02	0.09	0.45		0.58	0.05	0.00	0.76	0.05	0.07	1.06		2.00
2007		0.00	0.02	0.00	0.42	0.31		0.76	0.02	0.00	0.62	0.05	0.07	0.69		1.45
2008	0.00	0.00	0.02		0.06	0.25		0.33	0.03	0.00	0.58	0.01	0.04	0.39		1.06
2009	0.00	0.00	0.00		0.23	0.64		0.88	0.03	0.00	0.40	0.04	0.03	0.54		1.04
2010	0.00	0.00	0.00		0.12	0.39		0.52	0.07	0.00	0.40	0.01	0.02	0.69		1.20
2011	0.00	0.00	0.00	0.00	0.31	0.77		1.09	0.07	0.00	0.91	0.05	0.03	0.47		1.53

Table 5A. Annual commercial catch by Japan of pink, chum, sockeye, coho, Chinook and masu salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Japanese regions are: High Seas (H-Seas), Inshore, Hokkaido Pacific side (E-Hok), Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon), Honshu western side (W-Hon), and Russian Coast (Russ-C).

Year	All Salmon	Pink							Chum							Sockeye										
		H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	
1925	47.08		8.40					22.40	30.80		4.30					7.61	11.91							4.33	4.33	
1926	144.55		11.50					115.01	126.51		4.70					6.70	11.40							6.56	6.56	
1927	51.72		8.60					23.01	31.61		3.90					9.17	13.07							6.94	6.94	
1928	141.10		8.30					102.26	110.56		2.40					16.07	18.47							11.99	11.99	
1929	69.44	0.00	24.40					16.64	41.04	0.00	3.80					16.54	20.34	0.01						7.98	7.98	
1930	105.03	0.20	11.90					61.86	73.96	0.17	5.20					17.39	22.76	0.31						7.89	8.20	
1931	72.96	0.07	27.40					21.49	48.96	0.44	5.50					11.16	17.10	0.60						6.12	6.71	
1932	90.63	1.35	8.60					57.19	67.13	0.66	3.30					11.53	15.49	1.27						6.16	7.43	
1933	69.75	1.79	7.20					36.62	45.61	1.79	2.30					12.41	16.50	2.03						5.17	7.20	
1934	152.00	1.25	7.10					99.40	107.75	2.65	4.70					20.04	27.39	4.86						11.03	15.89	
1935	160.24	5.97	10.60					109.10	125.67	2.91	5.60					17.61	26.12	2.50						4.12	6.62	
1936	143.19	1.30	9.90					70.73	81.93	3.02	3.60					37.30	43.92	3.94						8.38	12.32	
1937	197.07	1.23	9.40					135.71	146.34	2.80	3.00					25.70	31.50	5.78						10.19	15.97	
1938	177.22	1.48	10.70					110.61	122.79	3.86	4.40					27.31	35.57	4.27						12.37	16.64	
1939	251.49	2.05	7.10					197.46	206.60	3.82	4.60					20.73	29.15	5.60						8.57	14.17	
1940	95.39	2.50	3.80					50.88	57.18	4.59	3.40					20.45	28.44	3.22						5.68	8.90	
1941	167.31	3.92	8.40					119.33	131.65	3.16	2.80					18.99	24.95	4.30						5.73	10.03	
1942	107.81	4.20	5.80					68.64	78.64	2.39	2.50					15.30	20.19	1.33						6.59	7.92	
1943	136.66		2.20					118.42	120.62		2.10					6.97	9.07							6.56	6.56	
1944	35.55		2.30					26.20	28.50		1.60					2.50	4.10							2.75	2.75	
1945	8.20		2.70					2.70	5.40		2.30					0.20	2.50							0.30	0.30	
1946	3.30		1.10						1.10		2.20						2.20									
1947	5.70		3.00						3.00		2.70						2.70									
1948	3.40		0.70						0.70		2.70						2.70									
1949	9.80		6.10						6.10		3.70						3.70									
1950	8.50		3.10						3.10		5.40						5.40									
1951	11.10		5.20						5.20		5.90						5.90									
1952	25.61	19.50	1.20						20.70	1.50	2.69						4.19	0.70								0.70
1953	26.45	15.80	1.50						17.30	4.70	2.50						7.20	1.60								1.60
1954	42.97	19.60	1.20						20.80	13.10	3.80						16.90	3.80								3.80
1955	102.15	53.40	2.50						55.90	27.50	2.60						30.10	12.50								12.50
1956	97.85	55.90	2.10						58.00	23.50	2.03						25.53	10.30								10.30
1957	123.27	79.60	1.60						81.20	18.00	3.50						21.50	20.10								20.10
1958	114.93	45.90	18.50						64.40	29.40	3.95						33.35	12.90								12.90
1959	114.67	63.10	13.10						76.20	23.40	2.41						25.81	9.90								9.90
1960	85.76	28.10	17.40						45.50	20.70	2.35						23.05	14.50								14.50
1961	90.17	49.20	7.40						56.60	13.50	3.97						17.47	14.20								14.20
1962	68.28	27.00	7.80						34.80	15.40	4.20						19.60	10.80								10.80
1963	97.52	55.60	9.30						64.90	15.20	4.94						20.14	8.90								8.90
1964	70.66	27.30	5.80						33.10	19.30	5.31						24.61	7.20								7.20
1965	99.06	51.60	9.70						61.30	15.50	6.70						22.20	12.20								12.20
1966	78.38	30.50	9.70						40.20	22.29	5.59						27.88	8.00								8.00
1967	102.20	49.20	15.00						64.20	19.13	6.40						25.53	10.70								10.70
1968	71.05	26.80	11.60						38.40	17.28	3.41						20.69	9.20								9.20

Table 5A (Continued). Annual commercial catch by Japan of pink, chum, sockeye, coho, chinook and masu salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Japanese regions are: High Seas (H-Seas), Inshore, Hokkaido Pacific side (E-Hok), Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon), Honshu western side (W-Hon), and Russian Coast (Russ-C).

Year	All Salmon	Pink							Total	Chum							Total	Sockeye							Total
		H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C		H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C		H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	
1969	97.39	48.30	16.80					65.10	12.92	5.72						18.65	8.40						8.40		
1970	69.37	23.50	9.10					32.60	16.51	7.19						23.70	10.00						10.00		
1971	79.62	39.70		0.67	2.28	1.39	0.10	44.15	16.28		5.36	3.17	0.66	0.19		25.67	6.60						6.60		
1972	63.51	22.17		0.38	0.48	0.18	0.01	23.21	21.97		3.78	3.35	0.74	0.17		30.01	6.90						6.90		
1973	76.64	36.64		0.52	1.91	0.37	0.09	39.52	15.47		5.93	3.81	0.78	0.16		26.15	5.90						5.90		
1974	68.64	22.71		0.41	1.06	0.05	0.02	24.24	21.46		7.98	3.08	0.81	0.31		33.65	5.50						5.50		
1975	87.71	37.57		0.47	1.61	1.06	0.35	41.05	19.13		12.29	4.07	1.20	0.39		37.07	5.20						5.20		
1976	64.34	20.00		0.67	0.86	0.36	0.08	21.97	21.88		6.50	3.35	1.14	0.29		33.16	5.10						5.10		
1977	62.36	29.09		0.28	0.65	0.71	0.40	31.14	12.23		8.79	2.99	1.61	0.75		26.36	2.80						2.80		
1978	47.74	15.53		0.37	0.53	0.33	0.11	16.86	7.29		9.83	4.27	2.52	0.35		24.26	3.18						3.18		
1979	60.15	22.23		0.29	0.57	0.09	0.04	23.21	6.14		15.03	6.05	4.05	0.93		32.20	2.94						2.94		
1980	56.63	20.13		0.41	0.69	0.23	0.01	21.47	6.27		12.60	4.14	5.66	0.51		29.18	3.20						3.20		
1981	66.35	22.62		0.24	1.45	0.15	0.01	24.48	5.63		16.23	6.90	7.32	0.52		36.60	3.07						3.07		
1982	59.46	19.37		0.28	0.51	0.25	0.01	20.42	6.74		14.39	4.93	7.48	0.38		33.91	2.46						2.46		
1983	68.20	22.59		0.23	0.85	0.10	0.00	23.78	5.69		17.53	6.14	10.35	0.55		40.25	2.48						2.48		
1984	64.40	17.83		0.42	0.88	0.47	0.07	19.66	5.80		14.84	4.72	15.06	0.55		40.97	1.90						1.90		
1985	79.05	19.38		0.80	1.69	2.02	0.08	23.96	4.41		24.03	6.28	17.48	0.52		52.71	1.29						1.29		
1986	61.79	10.98		0.74	1.21	0.63	0.54	14.09	2.97		18.83	6.53	17.49	0.30		46.12	0.87						0.87		
1987	60.84	11.07		1.51	2.24	0.66	0.59	16.07	2.91		18.89	7.16	13.60	0.74		43.29	0.81						0.81		
1988	60.08	9.06		1.29	2.35	0.33	0.34	13.37	1.80		21.96	8.23	13.37	0.62		45.98	0.34						0.34		
1989	66.86	8.83		1.04	3.17	0.84	0.52	14.39	1.49		26.21	8.82	14.92	0.39		51.82	0.35						0.35		
1990	74.65	6.46		0.87	2.21	0.56	0.56	10.67	1.15		27.81	13.42	20.59	0.45		63.42	0.27						0.27		
1991	74.54	5.56		2.46	6.77	1.27	0.00	16.07	0.84		25.38	14.39	17.04	0.39		58.03	0.21						0.21		
1992	55.39	2.73		1.72	8.07	1.00	0.01	13.52	0.04		16.51	9.43	15.41	0.30		41.69						0.00	0.00		
1993	76.13	3.33		2.25	11.06	0.42	0.00	17.06	0.09		25.20	13.95	19.27	0.44		58.94						0.00	0.01		
1994	78.00	4.03		2.11	12.95	0.54	0.00	19.63	0.17		28.42	15.25	13.93	0.45		58.22						0.00	0.00		
1995	84.56	3.62		1.79	8.56	0.33	0.00	14.31	0.17		31.65	20.36	17.51	0.50		70.19						0.00	0.00		
1996	101.10	3.60		2.04	13.86	0.60	0.04	20.14	0.16		31.69	22.02	26.60	0.41		80.88						0.00	0.00		
1997	80.68	2.21		1.40	4.46	0.29	0.00	8.35	0.13		31.92	19.88	20.04	0.26		72.23						0.00	0.00		
1998	70.26	3.76		2.40	8.94	0.69	0.01	15.79	0.20		24.02	16.33	13.54	0.24		54.33						0.00	0.00		
1999	58.89	3.85		1.42	5.38	0.04	0.00	10.69	0.19		23.58	14.72	9.39	0.30		48.17						0.00	0.00		
2000	59.11	2.46		3.19	10.70	0.18	0.00	16.53	0.16		20.40	11.81	9.80	0.39		42.55						0.00	0.00		
2001	67.25	2.43		0.77	3.33	0.01	0.00	6.54	0.12		32.74	16.40	10.97	0.44		60.67						0.00	0.00		
2002	67.47	2.91		2.65	9.83	0.01	0.01	15.41	0.16		25.89	15.00	10.52	0.46		52.03						0.00	0.00		
2003	83.16	2.80		1.44	9.87	0.60		14.71	0.16		34.39	22.02	11.42	0.42		68.40						0.00	0.00		
2004	78.48	2.83		0.84	4.72	0.02	0.00	8.40	0.16		31.59	24.03	13.10	0.79		69.66						0.00	0.00		
2005	75.50	2.47		1.06	7.49	0.10	0.00	11.12	0.16		29.31	22.58	11.58	0.72		64.34						0.00	0.00		
2006	68.42	2.21		1.02	3.56	0.07	0.00	6.86	0.14		25.73	23.27	11.57	0.78		61.49						0.03	0.03		
2007	76.31	2.16		1.38	11.37	0.64	0.01	15.56	0.15		30.46	17.73	11.93	0.46		60.73						0.00	0.00		
2008	58.03	1.96	6.36					8.31	0.14	48.37						48.51						0.02	0.02		
2009	70.55	1.88	10.01					11.89	0.14	57.27						57.41						0.00	0.00		
2010	55.45	2.20	7.07					9.27	0.14	44.57						44.71									
2011	47.32	1.46		0.33	4.61	0.01	0.00	6.41	0.12		13.78	20.71	4.79	0.32		39.72									

Table 5A (Continued). Annual commercial catch by Japan of pink, chum, sockeye, coho, Chinook and masu salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Japanese regions are: High Seas (H-Seas), Inshore, Hokkaido Pacific side (EHokk), Hokkaido western side of Okhotsk (WHokk), Honshu Pacific side (EHon), Honshu western side (WHon), and Russian Coast (Russ-C).

Year	Coho								Chinook								Masu							
	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total
1925								0.00							0.04	0.04								
1926								0.00							0.08	0.08								
1927								0.00							0.10	0.10								
1928								0.00							0.07	0.07								
1929								0.00							0.08	0.08								
1930	0.00							0.00	0.00						0.11	0.12								
1931	0.10							0.10	0.01						0.08	0.08								
1932	0.00						0.50	0.50	0.00						0.08	0.08								
1933	0.00						0.40	0.40	0.00						0.04	0.04								
1934	0.20						0.70	0.90	0.00						0.07	0.07								
1935	0.20						1.50	1.70	0.00						0.12	0.12								
1936	0.40						4.50	4.90	0.00						0.12	0.12								
1937	0.30						2.80	3.10	0.00						0.15	0.16								
1938	0.20						1.90	2.10	0.00						0.12	0.12								
1939	0.20						1.30	1.50	0.00						0.07	0.07								
1940	0.10						0.70	0.80	0.01						0.07	0.08								
1941	0.00						0.60	0.60	0.00						0.08	0.08								
1942	0.00						1.00	1.00	0.00						0.05	0.05								
1943							0.40	0.40							0.01	0.01								
1944							0.20	0.20							0.00	0.00								
1945																								
1946																								
1947																								
1948																								
1949																								
1950																								
1951																								
1952	0.02							0.02	0.00							0.00								
1953	0.34							0.34	0.01							0.01								
1954	1.40							1.40	0.07							0.07								
1955	3.58							3.58	0.08							0.08								
1956	3.88							3.88	0.14							0.14								
1957	0.44							0.44	0.03							0.03								
1958	4.19							4.19	0.09							0.09								
1959	2.62							2.62	0.14							0.14								
1960	2.40							2.40	0.31							0.31								
1961	1.78							1.78	0.12							0.12								
1962	2.83							2.83	0.25							0.25								
1963	3.40							3.40	0.19							0.19								
1964	5.14							5.14	0.62							0.62								
1965	3.08							3.08	0.29							0.29								
1966	1.97							1.97	0.33							0.33								
1967	1.53							1.53	0.24							0.24								
1968	2.30							2.30	0.46							0.46								0.00

Table 5A (Continued). Annual commercial catch by Japan of pink, chum, sockeye, coho, chinook and masu salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Japanese regions are: High Seas (H-Seas), Inshore, Hokkaido Pacific side (E-Hok), Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon), Honshu western side (W-Hon), and Russian Coast (Russ-C).

Year	Coho							Chinook							Masu									
	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total
1969	4.61							4.61	0.64							0.64								
1970	2.48							2.48	0.59							0.59								
1971	2.85							2.85	0.35							0.35								
1972	3.02							3.02	0.37							0.37								
1973	4.79							4.79	0.29							0.29								
1974	4.69							4.69	0.56							0.56								
1975	4.07							4.07	0.32							0.32								
1976	3.63							3.63	0.49							0.49								
1977	1.80							1.80	0.26							0.26								
1978	3.12							3.12	0.32							0.32								
1979	1.48							1.48	0.31							0.31								
1980	1.89							1.89	0.89							0.89								
1981	1.91							1.91	0.30							0.30								
1982	2.39							2.39	0.28							0.28								
1983	1.42							1.42	0.27							0.27								
1984	1.68							1.68	0.19							0.19								
1985	0.89							0.89	0.19							0.19								
1986	0.54							0.54	0.17							0.17								
1987	0.50							0.50	0.17							0.17								
1988	0.30							0.30	0.09							0.09								
1989	0.21							0.21	0.08							0.08								
1990	0.22							0.22	0.08							0.08								
1991	0.16							0.16	0.07							0.07								
1992			0.00		0.00			0.01		0.03		0.00			0.03	0.14	NA	NA	NA	NA	NA			0.14
1993			0.01					0.01		0.03		0.00			0.04	0.08	NA	NA	NA	NA	NA			0.08
1994			0.00		0.00			0.01		0.03		0.00			0.03	0.11	NA	NA	NA	NA	NA			0.11
1995			0.01	0.00	0.01			0.02		0.01		0.00			0.01	0.03	NA	NA	NA	NA	NA			0.03
1996			0.02	0.01	0.00			0.03		0.02		0.00			0.02	0.03	NA	NA	NA	NA	NA			0.03
1997			0.03	0.01	0.00			0.04		0.04		0.00			0.05	0.01	NA	NA	NA	NA	NA			0.01
1998			0.01	0.00	0.00			0.01		0.03		0.01			0.04	0.10	NA	NA	NA	NA	NA			0.10
1999			0.01					0.01		0.01		0.00			0.01	0.01	NA	NA	NA	NA	NA			0.01
2000			0.00					0.00		0.01		0.00			0.01	0.01	NA	NA	NA	NA	NA			0.01
2001			0.02	0.00	0.00			0.02		0.00					0.00	0.02	NA	NA	NA	NA	NA			0.02
2002			0.00					0.00		0.01		0.00			0.01	0.01	NA	NA	NA	NA	NA			0.01
2003			0.03	0.00	0.00			0.03		0.01		0.00			0.01	0.01	NA	NA	NA	NA	NA			0.01
2004			0.00		0.00			0.00		0.01		0.00			0.01	0.01		0.21	0.18	NA	NA			0.40
2005			0.01	0.02	0.002			0.03		0.01		0.00			0.01	0.01	NA	NA	NA	NA	NA			0.01
2006			0.01	0.02	0.002			0.03		0.01		0.00			0.01	0.01	NA	NA	NA	NA	NA			0.01
2007			0.01					0.01		0.01		0.00			0.01	0.01	NA	NA	NA	NA	NA			0.01
2008		0.03						0.03		0.01					0.01		1.14							1.14
2009		0.03						0.03		0.01					0.01		1.21							1.21
2010		0.01						0.01		0.01					0.01		1.46							1.46
2011			0.00					0.00		0.00					0.00			0.497	0.321	0.281	0.087			1.19

Table 5B. Annual commercial catch by Japan of pink, chum, sockeye, coho, Chinook and masu salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Japanese regions are: High Seas (H-Seas), Inshore, Hokkaido Pacific side (E-Hok), Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon), Honshu western side (W-Hon), and Russian Coast (Russ-C).

Year	All Salmon	Pink								Chum								Sockeye									
		H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total		
1925	100.51		12.60					33.61	46.21							13.76									12.69	12.69	
1926	248.87		17.20					172.52	189.72							15.04									19.25	19.25	
1927	114.20		12.80					34.51	47.31							12.48									20.36	20.36	
1928	267.35		12.40					153.39	165.79							7.68									35.18	35.18	
1929	157.76	0.00	36.70					24.96	61.66	0.00	12.16					59.72	71.88	0.01							23.39	23.40	
1930	215.37	0.30	17.85					92.79	110.94	0.32	16.64					62.76	79.72	0.46							23.14	23.60	
1931	152.18	0.10	41.20					32.24	73.54	0.83	17.60					40.28	58.71	0.89							17.94	18.83	
1932	176.53	2.02	12.90					85.78	100.70	1.25	10.56					41.64	53.45	1.89							18.06	19.95	
1933	143.13	2.69	10.80					54.92	68.41	3.38	7.36					44.09	54.83	3.03							15.16	18.19	
1934	295.75	1.88	10.65					149.10	161.63	4.99	15.04					70.81	90.84	7.24							32.34	39.58	
1935	295.95	8.96	15.90					163.65	188.51	5.49	17.92					61.33	84.74	3.72							12.10	15.81	
1936	316.46	1.95	14.85					106.10	122.90	5.70	11.52					128.34	145.55	5.87							24.57	30.43	
1937	371.77	1.85	14.10					203.56	219.50	5.28	9.60					86.98	101.86	8.61							29.88	38.49	
1938	348.49	2.22	16.05					165.92	184.19	7.27	14.08					92.12	113.47	6.36							36.28	42.63	
1939	440.84	3.07	10.65					296.19	309.91	7.20	14.72					69.87	91.79	8.34							25.14	33.48	
1940	199.65	3.74	5.70					76.32	85.76	8.65	10.88					69.48	89.01	4.79							16.67	21.46	
1941	303.25	5.88	12.60					178.99	197.47	5.96	8.96					64.89	79.81	6.40							16.80	23.20	
1942	206.13	6.30	8.70					102.96	117.96	4.51	8.00					50.54	63.04	1.98							19.34	21.32	
1943	231.74		3.30					177.63	180.93		6.72					23.45	30.17								19.24	19.24	
1944	64.82		3.45					39.30	42.75		5.12					8.21	13.33								8.07	8.07	
1945	16.98		4.05					4.05	8.10		7.36					0.64	8.00								0.88	0.88	
1946	8.69		1.65						1.65		7.04						7.04										
1947	13.14		4.50						4.50		8.64						8.64										
1948	9.69		1.05						1.05		8.64						8.64										
1949	20.99		9.15						9.15		11.84						11.84										
1950	21.93		4.65						4.65		17.28						17.28										
1951	26.68		7.80						7.80		18.88						18.88										
1952	38.52	23.90	1.80						25.70	3.09	8.16						11.25	1.52								1.52	
1953	44.28	19.38	2.21						21.59	10.30	7.83						18.12	3.82								3.82	
1954	78.65	23.69	1.61						25.30	29.13	11.77						40.90	9.23								9.23	
1955	172.50	71.08	3.62						74.71	54.43	8.21						62.64	25.77								25.77	
1956	152.57	68.59	3.05						71.64	45.22	6.18						51.40	20.09								20.09	
1957	184.01	93.76	2.14						95.90	33.56	10.96						44.51	42.57								42.57	
1958	199.00	65.49	26.15						91.64	58.25	11.98						70.22	25.61								25.61	
1959	181.06	82.80	18.50						101.30	46.01	7.32						53.33	19.74								19.74	
1960	148.45	36.07	24.72						60.79	42.93	7.13						50.06	30.50								30.50	
1961	158.13	65.38	10.35						75.73	28.85	12.05						40.91	36.70								36.70	
1962	118.94	28.89	11.53						40.43	30.12	14.20						44.32	24.79								24.79	
1963	150.54	62.02	13.18						75.20	31.15	14.91						46.06	19.10								19.10	
1964	120.02	30.31	7.83						38.14	37.13	15.94						53.07	14.29								14.29	
1965	149.21	53.30	13.58						66.88	29.10	20.04						49.14	25.01								25.01	
1966	129.39	32.80	13.89						46.68	42.87	16.80						59.66	16.60								16.60	
1967	151.45	50.70	20.92						71.63	35.17	19.35						54.52	20.49								20.49	
1968	115.24	31.13	16.54						47.67	33.67	10.18						43.85	16.76								16.76	

Table 5B (Continued). Annual commercial catch by Japan of pink, chum, sockeye, coho, Chinook and masu salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Japanese regions are: High Seas (H-Seas), Inshore, Hokkaido Pacific side (E-Hok), Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon), Honshu western side (W-Hon), and Russian Coast (Russ-C).

Year	All Salmon	Pink							Chum							Sockeye									
		H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total
1969	143.32	51.26	23.27					74.53	25.29	16.91						42.20	15.50								15.50
1970	114.45	31.24		0.72	2.58	0.07	0.50	35.11	34.69							54.48	17.85								17.85
1971	133.89	48.67		1.00	3.41	1.79	0.12	54.99	31.74			13.69	4.69	0.94	0.48	59.90	11.03								11.03
1972	112.09	27.20		0.56	0.72	0.22	0.01	28.71	39.65			11.34	10.04	2.24	0.51	63.78	11.02								11.02
1973	131.57	45.63		0.76	2.85	0.47	0.12	49.83	28.50			17.79	11.43	2.34	0.47	60.53	9.39								9.39
1974	125.22	26.32		0.61	1.59	0.06	0.02	28.60	36.92			26.15	10.17	2.63	1.03	76.90	8.16								8.16
1975	155.09	40.39		0.67	2.37	1.39	0.40	45.22	33.74			40.48	13.44	3.92	1.27	92.85	7.73								7.73
1976	121.78	26.13		0.96	1.29	0.44	0.09	28.91	37.97			21.41	10.67	3.73	0.96	74.73	8.84								8.84
1977	112.37	32.00		0.41	0.97	0.95	0.49	34.82	21.56			28.90	9.88	5.59	2.46	68.39	4.50								4.50
1978	99.25	15.32		0.45	0.80	0.45	0.14	17.15	14.24			32.38	14.06	8.24	1.17	70.09	5.17								5.17
1979	128.54	22.35		0.43	0.85	0.11	0.06	23.80	11.28			48.19	19.93	13.33	3.08	95.80	5.01								5.01
1980	119.80	18.39		0.59	1.02	0.28	0.01	20.30	12.25			41.44	13.65	18.58	1.68	87.59	5.72								5.72
1981	147.31	22.59		0.36	2.18	0.20	0.02	25.34	10.56			53.39	22.76	23.99	1.71	112.40	5.10								5.10
1982	133.45	19.08		0.42	0.76	0.31	0.02	20.59	13.15			47.43	16.26	24.62	1.24	102.69	4.13								4.13
1983	157.77	22.85		0.34	1.26	0.12	0.00	24.58	11.29			57.78	20.23	34.08	1.80	125.18	4.38								4.38
1984	154.00	15.87		0.60	1.31	0.63	0.08	18.49	11.75			48.87	15.56	49.61	1.81	127.61	3.37								3.37
1985	200.05	20.46		1.15	2.53	2.75	0.10	26.99	8.96			79.09	20.70	57.59	1.71	168.06	2.55								2.55
1986	166.77	10.90		1.06	1.75	0.84	0.64	15.18	6.04			61.95	21.50	57.62	1.00	148.11	1.80								1.80
1987	160.64	11.23		2.21	3.31	0.83	0.69	18.28	6.12			62.14	23.59	44.79	2.42	139.07	1.63								1.63
1988	165.88	8.91		1.90	3.49	0.40	0.40	15.10	3.67			72.26	27.14	44.06	2.05	149.18	0.69								0.69
1989	186.84	8.94		1.49	4.67	1.03	0.62	16.74	2.93			86.29	29.08	49.11	1.29	168.69	0.66								0.66
1990	221.10	6.37		1.24	3.24	0.74	0.65	12.24	2.29			91.67	44.27	67.90	1.49	207.60	0.55								0.55
1991	204.17	5.59		2.71	7.45	1.70	0.00	17.45	1.63			82.81	43.92	56.12	1.27	185.74	0.40								0.40
1992	158.34	2.58		2.56	12.10	1.33	0.02	18.58	0.09			54.31	31.05	50.78	0.98	137.20				0.01					0.01
1993	208.81	3.94		2.47	12.17	0.58	0.00	19.17	0.19			80.63	42.17	63.40	1.46	187.86				0.01	0.01	0.00			0.02
1994	221.10	4.33		3.15	19.43	0.77	0.00	27.68	0.33			93.52	50.30	45.87	1.50	191.52				0.00					0.00
1995	253.11	4.53		2.68	12.85	0.48	0.00	20.54	0.35			104.24	67.12	57.68	1.66	231.05				0.01					0.01
1996	296.55	3.89		3.06	20.79	0.78	0.05	28.56	0.36			104.21	72.53	87.71	1.34	266.15				0.01					0.01
1997	251.74	3.86		2.09	6.68	0.41	0.00	13.04	0.36			104.83	65.34	65.98	0.85	237.35				0.01					0.01
1998	202.85	4.50		3.58	13.40	0.85	0.01	22.33	0.40			78.98	53.79	44.57	0.80	178.54				0.01					0.01
1999	174.32	4.56		2.14	8.07	0.06	0.00	14.82	0.39			77.54	48.49	30.89	1.00	158.30				0.00					0.00
2000	164.74	2.74		4.78	16.06	0.22	0.00	23.80	0.32			67.13	38.92	32.28	1.28	139.93				0.00					0.00
2001	209.68	3.20		1.15	4.99	0.02	0.00	9.36	0.25			107.53	54.08	36.15	1.46	199.47				0.00					0.00
2002	217.94	3.33		3.98	15.62	0.02	0.01	22.96	0.34			98.37	55.43	37.99	1.66	193.79				0.00					0.00
2003	280.78	3.37		2.28	15.29	0.94	0.00	21.88	0.31			132.39	83.09	40.33	1.42	257.53				0.00					0.00
2004	253.86	3.26		1.35	7.78	0.03	0.00	12.42	0.32			110.57	83.86	43.09	2.59	240.44				0.00					0.00
2005	239.25	2.96		1.56	11.23	0.14	0.00	15.89	0.32			101.40	79.71	38.44	2.38	222.24				0.01					0.01
2006	221.74	2.62		1.32	5.56	0.12	0.00	9.61	0.28			89.53	80.76	37.13	2.44	210.13				0.06					0.06
2007	220.84	2.63		1.93	15.92	0.90	0.00	21.38	0.30			100.51	59.05	36.97	1.43	198.26				0.00					0.00
2008	172.04	2.35	8.98					11.32	0.29	158.90						159.19				0.03					0.03
2009	218.31	2.25	14.81					17.06	0.29	199.53						199.82				0.00					0.00
2010	171.28	2.57	10.83					13.40	0.29	156.08						156.36									
2011	142.04	1.92		0.49	6.85	0.01	0.00	9.27	0.26			44.52	70.92	14.65	1.00	131.35				0.00					0.00

Table 5B (Continued). Annual commercial catch by Japan of pink, chum, sockeye, coho, Chinook and masu salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Japanese regions are: High Seas (H-Seas), Inshore, Hokkaido Pacific side (E-Hok), Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon), Honshu western side (W-Hon), and Russian Coast (Russ-C).

Year	Coho							Chinook							Masu									
	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total
1925								0.00							0.39	0.39								
1926								0.00							0.76	0.76								
1927								0.00							0.96	0.96								
1928								0.00							0.68	0.68								
1929								0.00							0.82	0.82								
1930								0.00	0.01						1.10	1.12								
1931	0.33							0.33	0.02						0.74	0.76								
1932	0.00						1.67	1.67	0.01						0.74	0.75								
1933	0.00						1.34	1.34	0.00						0.35	0.36								
1934	0.67						2.34	3.01	0.01						0.68	0.69								
1935	0.67						5.02	5.69	0.01						1.18	1.19								
1936	1.34						15.07	16.41	0.01						1.15	1.16								
1937	1.00						9.38	10.38	0.01						1.51	1.52								
1938	0.67						6.36	7.03	0.01						1.15	1.16								
1939	0.67						4.35	5.02	0.01						0.64	0.65								
1940	0.33						2.34	2.68	0.04						0.70	0.74								
1941	0.00						2.01	2.01	0.01						0.75	0.76								
1942							3.35	3.35	0.00						0.45	0.46								
1943							1.34	1.34							0.05	0.05								
1944							0.67	0.67							0.00	0.00								
1945																								
1946																								
1947																								
1948																								
1949																								
1950																								
1951																								
1952	0.05							0.05	0.01							0.01								
1953	0.71							0.71	0.03							0.03								
1954	2.94							2.94	0.28							0.28								
1955	9.08							9.08	0.31							0.31								
1956	9.03							9.03	0.41							0.41								
1957	0.93							0.93	0.10							0.10								
1958	11.17							11.17	0.37							0.37								
1959	6.16							6.16	0.53							0.53								
1960	5.98							5.98	1.12							1.12								
1961	4.29							4.29	0.51							0.51								
1962	8.37							8.37	1.03							1.03								
1963	9.48							9.48	0.71							0.71								
1964	12.52							12.52	2.00							2.00								
1965	7.20							7.20	0.99							0.99								
1966	5.22							5.22	1.22							1.22								
1967	3.85							3.85	0.97							0.97								
1968	5.55							5.55	1.41							1.41								

Table 5B (Continued). Annual commercial catch by Japan of pink, chum, sockeye, coho, Chinook and masu salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Japanese regions are: High Seas (H-Seas), Inshore, Hokkaido Pacific side (E-Hok), Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon), Honshu western side (W-Hon), and Russian Coast (Russ-C).

Year	Coho							Chinook							Masu									
	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total	H-Seas	Inshore	E-Hok	W-Hok	E-Hon	W-Hon	Rus-C	Total
1969	9.56							9.56	1.54							1.54								
1970	5.37							5.37	1.64							1.64								
1971	6.82							6.82	1.15							1.15								
1972	7.45							7.45	1.13							1.13								
1973	10.63							10.63	1.19							1.19								
1974	9.72							9.72	1.85							1.85								
1975	8.16							8.16	1.12							1.12								
1976	7.69							7.69	1.61							1.61								
1977	3.75							3.75	0.91							0.91								
1978	5.76							5.76	1.08							1.08								
1979	2.71							2.71	1.23							1.23								
1980	3.70							3.70	2.49							2.49								
1981	3.28							3.28	1.19							1.19								
1982	5.02							5.02	1.02							1.02								
1983	2.63							2.63	1.00							1.00								
1984	3.87							3.87	0.66							0.66								
1985	1.76							1.76	0.69							0.69								
1986	1.04							1.04	0.63							0.63								
1987	0.96							0.96	0.71							0.71								
1988	0.56							0.56	0.35							0.35								
1989	0.45							0.45	0.31							0.31								
1990	0.41							0.41	0.30							0.30								
1991	0.29							0.29	0.29							0.29								
1992			0.01	0.00	0.01	0.00		0.02		0.16	0.00	0.02				0.18	0.18		0.70	0.53	0.35	0.59		2.36
1993			0.01	0.00	0.01	0.00		0.02		0.18	0.00	0.01				0.20	0.10		0.47	0.43	0.29	0.25		1.54
1994			0.01	0.00	0.01	0.00		0.03		0.17	0.00	0.01				0.18	0.18		0.38	0.39	0.34	0.41		1.69
1995			0.03	0.00	0.01	0.00		0.04		0.06	0.00	0.01				0.07	0.05		0.52	0.36	0.28	0.20		1.40
1996			0.05	0.02	0.00	0.00		0.07		0.08	0.00	0.01				0.09	0.03		0.46	0.57	0.30	0.31		1.68
1997			0.08	0.02	0.01	0.00		0.10		0.23	0.00	0.02				0.25	0.01		0.28	0.31	0.27	0.12		0.99
1998			0.03	0.01	0.00	0.00		0.04		0.17	0.00	0.04				0.21	0.15		0.35	0.63	0.376	0.24		1.73
1999			0.02	0.00	0.00	0.00		0.02		0.04	0.00	0.01				0.05	0.02		0.33	0.33	0.34	0.12		1.13
2000			0.01	0.00	0.00	0.00		0.01		0.04	0.00	0.01				0.05	0.01		0.27	0.30	0.24	0.13		0.95
2001			0.04	0.00	0.01	0.00		0.05		0.02	0.00	0.00				0.02	0.02		0.28	0.19	0.20	0.10		0.78
2002			0.01	0.00	0.00	0.00		0.01		0.03	0.00	0.01				0.05	0.02		0.39	0.37	0.21	0.14		1.13
2003			0.09	0.01	0.01	0.00		0.11		0.03	0.00	0.01				0.04	0.02		0.24	0.33	0.48	0.16		1.22
2004			0.01	0.00	0.00	0.00		0.01		0.05	0.00	0.01				0.07	0.01		0.26	0.20	0.30	0.15		0.92
2005			0.02	0.05	0.01	0.00		0.07		0.07	0.00	0.03				0.09	0.01		0.31	0.24	0.24	0.14		0.94
2006			0.02	0.07	0.01	0.00		0.10		0.05	0.00	0.01				0.06	0.01		0.43	0.83	0.38	0.14		1.79
2007			0.01	0.00	0.00	0.00		0.02		0.04	0.00	0.01	0.00			0.05	0.01		0.50	0.32	0.13	0.17		1.13
2008		0.08						0.08		0.06						0.06	0.00	1.36						1.36
2009		0.08						0.08		0.05						0.05		1.30						1.30
2010		0.01						0.01		0.05						0.05		1.46						1.46
2011			0.01	0.00	1.27			1.28		0.02	0.00	0.00				0.02			0.61	0.35	0.33	0.11		1.40

Table 6. Annual commercial catch by the Republic of Korea of chum salmon from 1969 to 2011 in millions of fish and thousands of metric tonnes (2011 catches are preliminary).

Year	Millions of fish	Thousands of metric tonnes
1969	0.00	
1970	0.00	
1971	0.00	
1972	0.00	
1973	0.00	
1974	0.00	
1975	0.00	
1976	0.00	
1977	0.00	
1978	0.00	
1979	0.00	
1980	0.00	
1981	0.00	
1982	0.00	
1983	0.00	
1984	0.00	
1985	0.01	
1986	0.01	
1987	0.01	
1988	0.01	
1989	0.02	
1990	0.10	
1991	0.09	
1992	0.10	
1993	0.11	0.30
1994	0.12	0.34
1995	0.13	0.36
1996	0.20	0.54
1997	0.22	0.55
1998	0.16	0.39
1999	0.11	0.29
2000	0.02	0.05
2001	0.04	0.11
2002	0.06	0.17
2003	0.04	0.12
2004	0.03	0.00
2005	0.02	0.06
2006	0.05	0.04
2007	0.09	0.15
2008	0.08	0.22
2009	0.05	0.13
2010	0.05	0.14
2011	0.03	0.07

Table 7A. Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	All Salmon	Pink											Total	Chum											Total
		For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa		For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	
1925	20.99		13.59										13.59		3.18										3.18
1926	50.78		31.77										31.77		9.64										9.64
1927	26.32		15.29										15.29		6.93										6.93
1928	41.65		33.24										33.24		3.79										3.79
1929	27.72		12.36										12.36		9.53										9.53
1930	68.59		49.80										49.80		12.43										12.43
1931	56.03		33.63										33.63		18.57										18.57
1932	73.25		60.12										60.12		11.17										11.17
1933	40.38		26.70										26.70		9.27										9.27
1934	50.95		35.25										35.25		13.67										13.67
1935	59.60		45.46										45.46		11.20										11.20
1936	30.46		13.94										13.94		14.28										14.28
1937	18.87		4.35										4.35		12.19										12.19
1938	37.15		19.03										19.03		15.49										15.49
1939	27.22		9.10										9.10		15.87										15.87
1940	51.10		33.78										33.78		15.30										15.30
1941	69.43		52.38										52.38		14.85										14.85
1942	67.41		53.02										53.02		10.98										10.98
1943	101.09		80.23										80.23		17.34										17.34
1944	90.64		71.11										71.11		15.35										15.35
1945	73.62		51.07										51.07		16.96										16.96
1946	52.15		25.67										25.67		19.00										19.00
1947	112.96		88.74										88.74		19.17										19.17
1948	56.31		34.99										34.99		17.29										17.29
1949	137.54		110.59										110.59		21.96										21.96
1950	45.33		24.40										24.40		17.01										17.01
1951	131.78		105.20										105.20		23.07										23.07
1952	56.14		39.50										39.50		11.92										11.92
1953	111.35		98.27										98.27		9.21										9.21
1954	49.92		31.91										31.91		14.25										14.25
1955	81.90		60.98										60.98		17.77										17.77
1956	74.02		49.79										49.79		20.94										20.94
1957	85.06		73.48										73.48		8.67										8.67
1958	35.30		26.52										26.52		7.50										7.50
1959	45.58		32.53										32.53		10.35										10.35
1960	27.33		13.54										13.54		11.73										11.73
1961	34.99		20.93										20.93		9.86										9.86
1962	22.85		10.78										10.78		9.24										9.24
1963	37.61		24.57										24.57		9.45										9.45
1964	18.56		10.63										10.63		6.47										6.47
1965	45.84		34.67										34.67		8.52										8.52
1966	24.03		14.01										14.01		7.87										7.87
1967	40.30		33.09										33.09		5.11										5.11
1968	16.43		10.08										10.08		4.45										4.45

Table 7A (Continued). Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	All Salmon	Pink											Total	Chum											Total
		For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa		For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	
1969	45.95		42.77										42.77		1.46										1.46
1970	17.59		11.12										11.12		3.09										3.09
1971	50.27		44.37										44.37		3.66										3.66
1972	16.05		13.27										13.27		1.70										1.70
1973	71.74		68.21										68.21		1.87										1.87
1974	28.03		23.85										23.85		2.43										2.43
1975	94.17		89.82										89.82		2.35										2.35
1976	44.49		39.21										39.21		3.59										3.59
1977	89.64		82.86										82.86		4.51										4.51
1978	49.88		41.47										41.47		6.13										6.13
1979	84.58		74.65										74.65		7.36										7.36
1980	64.22		57.04										57.04		4.91										4.91
1981	70.70		63.25										63.25		4.76										4.76
1982	41.16		34.37										34.37		4.39										4.39
1983	86.97		77.49										77.49		6.67										6.67
1984	48.97		40.75										40.75		4.24										4.24
1985	82.36		69.35										69.35		7.80										7.80
1986	40.59		29.47										29.47		7.16										7.16
1987	85.16		71.09										71.09		8.33										8.33
1988	41.56		29.25										29.25		8.13										8.13
1989	119.34		107.62										107.62		7.09										7.09
1990	70.13		54.75										54.75		8.48										8.48
1991	165.02		152.44										152.44		6.15										6.15
1992	76.04		62.83										62.83		6.03										6.03
1993	105.06	3.23	81.97										85.20	3.64	7.06										10.70
1994	125.29	0.56	104.28										104.83	5.74	8.54										14.28
1995	129.87	1.93	104.22										106.15	7.58	8.18										15.76
1996	102.89	0.63	81.06										81.69	5.65	6.48										12.12
1997	156.12	1.24	136.70										137.94	5.23	5.49										10.72
1998	182.43	0.62	162.81										163.43	4.80	7.67										12.48
1999	175.91	0.54	155.95										156.49	5.06	7.27										12.33
2000	133.31	0.66	110.90										111.56	4.56	9.61										14.16
2001	147.56	0.27	127.89										128.15	3.15	8.42										11.57
2002	98.93	0.88	74.49										75.36	2.23	10.56										12.78
2003	149.30	0.10		0.02	38.68	14.13	0.19	11.38	66.03	0.61	0.02	0.34	131.51	1.37		0.10	1.32	1.76	0.99	1.67	1.20	0.93	0.01	0.62	9.97
2004	88.68	0.19		0.01	4.37	21.92	31.51	0.35	9.66	1.55	2.39	0.05	71.99	1.29		0.20	1.25	1.53	1.03	1.78	1.06	0.84	0.01	0.77	9.74
2005	182.95	0.15		0.06	35.63	25.22	5.89	8.97	87.40	0.86	0.05	0.23	164.46			0.13	2.88	1.15	1.14	1.61	1.52	0.96	0.00	0.59	10.00
2006	168.62			0.02	9.70	32.73	28.13	0.34	69.74	2.01	1.98	0.30	144.95			0.21	2.83	1.57	3.08	2.69	2.01	1.24	0.00	1.09	14.72
2007	213.23			0.08	49.72	32.61	9.75	12.96	77.39	0.77	0.15	0.34	183.76			0.30	3.27	2.36	2.92	3.12	2.24	1.92	0.03	1.12	17.28
2008	140.92			0.08	5.74	21.17	32.63	0.68	43.40	1.02	4.50	0.42	109.64			0.34	3.83	4.16	2.55	2.88	2.59	2.45	0.04	1.14	19.99
2009	355.03			0.17	119.14	16.02	4.28	13.67	155.54	2.83	0.08	0.84	312.57			0.23	3.87	3.78	2.14	4.95	8.62	5.37	0.06	1.51	30.53
2010	181.47			0.10	5.43	20.04	56.44	0.83	42.57	5.72	7.61	2.60	141.35			0.34	3.39	2.61	4.10	5.29	5.13	4.95	0.04	0.52	26.36
2011	366.92			0.38	165.19	4.52	3.93	10.68	138.10	2.81	0.07	0.03	325.71			0.41	2.94	1.78	4.50	3.51	6.27	5.48	0.05	0.46	25.40

Table 7A (Continued). Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	Sockeye												Coho											
	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	Total	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	Total
1925		2.91										2.91		1.30										1.30
1926		8.37										8.37		1.00										1.00
1927		2.80										2.80		1.30										1.30
1928		3.20										3.20		1.40										1.40
1929		4.60										4.60		1.20										1.20
1930		3.60										3.60		2.70										2.70
1931		2.80										2.80		1.00										1.00
1932		1.60										1.60		0.30										0.30
1933		4.20										4.20		0.20										0.20
1934		1.50										1.50		0.50										0.50
1935		2.50										2.50		0.40										0.40
1936		0.88										0.88		1.30										1.30
1937		1.43										1.43		0.90										0.90
1938		1.62										1.62		1.00										1.00
1939		1.64										1.64		0.60										0.60
1940		1.16										1.16		0.84										0.84
1941		1.57										1.57		0.57										0.57
1942		1.94										1.94		1.43										1.43
1943		2.66										2.66		0.81										0.81
1944		3.20										3.20		0.96										0.96
1945		4.09										4.09		1.46										1.46
1946		4.50										4.50		2.90										2.90
1947		3.48										3.48		1.49										1.49
1948		2.11										2.11		1.79										1.79
1949		3.00										3.00		1.91										1.91
1950		3.17										3.17		0.69										0.69
1951		2.63										2.63		0.81										0.81
1952		3.26										3.26		1.40										1.40
1953		1.80										1.80		1.98										1.98
1954		1.42										1.42		2.28										2.28
1955		1.10										1.10		1.92										1.92
1956		2.02										2.02		1.16										1.16
1957		1.24										1.24		1.58										1.58
1958		0.35										0.35		0.85										0.85
1959		1.42										1.42		1.19										1.19
1960		1.42										1.42		0.58										0.58
1961		2.76										2.76		1.38										1.38
1962		1.43										1.43		1.30										1.30
1963		1.24										1.24		2.23										2.23
1964		0.97										0.97		0.33										0.33
1965		1.51										1.51		1.03										1.03
1966		1.15										1.15		0.90										0.90
1967		0.97										0.97		1.04										1.04
1968		0.84										0.84		0.98										0.98

Table 7A (Continued). Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	Sockeye												Coho											
	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	Total	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	Total
1969		0.59										0.59		1.01										1.01
1970		1.61										1.61		1.63										1.63
1971		0.78										0.78		1.27										1.27
1972		0.37										0.37		0.51										0.51
1973		0.74										0.74		0.71										0.71
1974		0.42										0.42		1.16										1.16
1975		0.54										0.54		1.23										1.23
1976		0.43										0.43		1.06										1.06
1977		0.68										0.68		1.25										1.25
1978		1.23										1.23		0.73										0.73
1979		1.05										1.05		1.25										1.25
1980		1.42										1.42		0.74										0.74
1981		1.40										1.40		1.14										1.14
1982		1.08										1.08		1.17										1.17
1983		1.55										1.55		1.07										1.07
1984		2.29										2.29		1.50										1.50
1985		3.40										3.40		1.65										1.65
1986		2.75										2.75		1.02										1.02
1987		4.33										4.33		1.25										1.25
1988		3.04										3.04		0.98										0.98
1989		3.52										3.52		0.98										0.98
1990		5.97										5.97		0.81										0.81
1991		5.25										5.25		1.07										1.07
1992		5.60										5.60		1.47										1.47
1993	2.79	5.24										8.03	0.07	0.82										0.89
1994	1.23	3.93										5.16	0.01	0.84										0.86
1995	2.09	5.24										7.33	0.09	0.42										0.51
1996	1.86	6.24										8.10	0.24	0.63										0.88
1997	3.36	3.01										6.38	0.18	0.68										0.86
1998	0.91	4.64										5.55	0.26	0.57										0.84
1999	0.92	5.45										6.37	0.18	0.41										0.59
2000	0.72	6.08										6.80	0.14	0.57										0.71
2001	0.94	6.10										7.04	0.17	0.56										0.73
2002	1.11	8.92										10.03	0.05	0.52										0.57
2003	0.70		0.03	1.84	0.05	4.71	0.03					7.36	0.01		0.26	0.02	0.09	0.05						0.42
2004	0.90		0.05	1.16	0.07	4.22	0.01					6.42			0.24	0.06	0.11	0.07						0.48
2005	0.95		0.11	1.21	0.12	5.74	0.01					8.14			0.14	0.02	0.07	0.05	0.00					0.28
2006			0.14	2.04	0.00	6.22	0.02					8.41			0.26		0.11	0.06	0.00					0.43
2007			0.10	2.82	0.07	7.84	0.02					10.85			0.57	0.02	0.45	0.15	0.00					1.19
2008			0.09	2.59	0.00	7.16	0.02					9.87			0.67		0.51	0.09	0.02					1.29
2009			0.07	4.24	0.00	6.37	0.05					10.74			0.54		0.38	0.14	0.02					1.08
2010			0.09	4.44	0.19	7.21	0.03					11.96			0.65		0.90	0.11	0.01					1.67
2011			0.09	4.94	0.39	8.57	0.03					14.02			0.55	0.04	0.89	0.14	0.05					1.67

Table 7A (Continued). Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	Chinook											Total
	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	
1925												
1926												
1927		0.01										0.01
1928		0.02										0.02
1929		0.03										0.03
1930		0.07										0.07
1931		0.04										0.04
1932		0.05										0.05
1933		0.02										0.02
1934		0.02										0.02
1935		0.04										0.04
1936		0.07										0.07
1937												
1938												
1939												
1940		0.02										0.02
1941		0.06										0.06
1942		0.04										0.04
1943		0.05										0.05
1944		0.02										0.02
1945		0.04										0.04
1946		0.08										0.08
1947		0.08										0.08
1948		0.13										0.13
1949		0.08										0.08
1950		0.06										0.06
1951		0.07										0.07
1952		0.07										0.07
1953		0.09										0.09
1954		0.06										0.06
1955		0.13										0.13
1956		0.11										0.11
1957		0.09										0.09
1958		0.07										0.07
1959		0.10										0.10
1960		0.07										0.07
1961		0.06										0.06
1962		0.10										0.10
1963		0.12										0.12
1964		0.16										0.16
1965		0.11										0.11
1966		0.09										0.09
1967		0.09										0.09
1968		0.08										0.08

Table 7A (Continued). Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	Chinook											Total
	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	
1969		0.12										0.12
1970		0.14										0.14
1971		0.18										0.18
1972		0.20										0.20
1973		0.21										0.21
1974		0.17										0.17
1975		0.22										0.22
1976		0.21										0.21
1977		0.34										0.34
1978		0.32										0.32
1979		0.26										0.26
1980		0.12										0.12
1981		0.15										0.15
1982		0.15										0.15
1983		0.19										0.19
1984		0.18										0.18
1985		0.16										0.16
1986		0.20										0.20
1987		0.15										0.15
1988		0.16										0.16
1989		0.13										0.13
1990		0.11										0.11
1991		0.11										0.11
1992		0.12										0.12
1993	0.09	0.16										0.24
1994	0.03	0.13										0.16
1995	0.02	0.10										0.12
1996	0.03	0.07										0.09
1997	0.15	0.08										0.23
1998	0.07	0.07										0.13
1999	0.04	0.09										0.14
2000	0.02	0.06										0.08
2001	0.02	0.06										0.08
2002	0.11	0.07										0.18
2003	0.01			0.02	0.00	0.01						0.03
2004				0.04	0.00	0.01						0.05
2005				0.06	0.00	0.01						0.07
2006				0.10		0.01						0.11
2007				0.13	0.00	0.01						0.14
2008				0.11		0.01						0.12
2009				0.10		0.01						0.11
2010				0.13		0.01						0.13
2011				0.11		0.01						0.12

Table 7B. Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	All Salmon	Pink											Total	Chum											Total
		For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa		For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	
1925	38.78		20.00										20.00		11.51										11.51
1926	88.45		47.40										47.40		34.85										34.85
1927	55.02		22.50										22.50		25.05										25.05
1928	71.59		49.60										49.60		13.71										13.71
1929	66.22		18.20										18.20		34.44										34.44
1930	138.69		74.30										74.30		44.93										44.93
1931	127.92		49.50										49.50		67.12										67.12
1932	136.96		89.70										89.70		40.39										40.39
1933	76.29		39.30										39.30		33.49										33.49
1934	104.01		52.60										52.60		49.43										49.43
1935	110.50		66.92										66.92		40.48										40.48
1936	79.97		20.80										20.80		51.61										51.61
1937	57.67		6.40										6.40		44.06										44.06
1938	92.50		28.40										28.40		56.01										56.01
1939	77.60		13.40										13.40		57.37										57.37
1940	112.12		50.40										50.40		55.30										55.30
1941	137.87		77.10										77.10		53.70										53.70
1942	129.66		79.10										79.10		39.70										39.70
1943	191.78		118.10										118.10		62.70										62.70
1944	174.37		106.10										106.10		55.50										55.50
1945	154.78		76.20										76.20		61.30										61.30
1946	130.71		38.30										38.30		68.70										68.70
1947	217.71		132.40										132.40		69.30										69.30
1948	128.20		52.20										52.20		62.50										62.50
1949	260.35		165.00										165.00		79.40										79.40
1950	110.12		36.40										36.40		61.50										61.50
1951	249.32		154.80										154.80		83.40										83.40
1952	115.66		57.20										57.20		44.00										44.00
1953	188.78		142.30										142.30		34.00										34.00
1954	110.95		46.20										46.20		52.60										52.60
1955	164.64		88.30										88.30		65.60										65.60
1956	160.00		72.10										72.10		77.30										77.30
1957	148.00		106.40										106.40		32.00										32.00
1958	70.60		38.40										38.40		27.70										27.70
1959	94.20		47.10										47.10		38.20										38.20
1960	69.49		19.60										19.60		43.30										43.30
1961	79.67		30.30										30.30		36.40										36.40
1962	60.64		16.30										16.30		34.00										34.00
1963	81.06		35.70										35.70		33.60										33.60
1964	45.25		14.60										14.60		25.40										25.40
1965	87.64		47.90										47.90		31.50										31.50
1966	56.29		20.70										20.70		27.60										27.60
1967	78.82		50.70										50.70		20.60										20.60
1968	36.19		16.30										16.30		13.70										13.70

Table 7B (Continued). Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	All Salmon	Pink											Total	Chum											Total
		For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa		For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	
1969	75.43		63.40										63.40		5.90										5.90
1970	39.07		16.20										16.20		12.40										12.40
1971	86.79		66.86										66.86		11.15										11.15
1972	31.87		20.35										20.35		6.30										6.30
1973	104.10		90.90										90.90		6.94										6.94
1974	48.85		33.03										33.03		9.07										9.07
1975	126.60		110.40										110.40		9.29										9.29
1976	73.88		54.50										54.50		12.84										12.84
1977	140.30		115.19										115.19		16.13										16.13
1978	88.25		57.65										57.65		21.93										21.93
1979	139.45		103.78										103.78		26.36										26.36
1980	104.16		79.30										79.30		17.56										17.56
1981	113.85		87.93										87.93		17.03										17.03
1982	71.57		47.78										47.78		15.72										15.72
1983	141.05		107.72										107.72		23.87										23.87
1984	84.63		56.65										56.65		15.18										15.18
1985	140.42		96.41										96.41		27.90										27.90
1986	79.21		40.96										40.96		25.62										25.62
1987	145.96		98.82										98.82		29.82										29.82
1988	82.73		40.66										40.66		29.11										29.11
1989	189.01		149.61										149.61		25.39										25.39
1990	126.48		76.11										76.11		30.36										30.36
1991	252.78		211.92										211.92		22.01										22.01
1992	130.11		87.34										87.34		21.57										21.57
1993	170.85	4.95	108.08										113.03	8.60	22.97										31.57
1994	186.65	0.80	125.17										125.97	14.26	28.23										42.49
1995	218.43	3.01	145.30										148.31	18.80	28.23										47.03
1996	176.27	0.90	110.03										110.93	14.71	24.92										39.63
1997	244.79	1.86	188.39										190.25	13.49	19.43										32.92
1998	246.14	0.92	192.09										193.01	12.01	25.14										37.15
1999	242.09	0.80	187.73										188.54	12.66	23.64										36.29
2000	210.55	0.99	147.57										148.55	11.40	30.77										42.17
2001	232.24	0.40	170.77										171.17	7.87	29.65										37.52
2002	183.51	1.31	108.11										109.41	5.57	37.59										43.16
2003	237.15	0.16		0.02	56.71	18.82	0.32	14.89	87.99	0.83	0.03	0.44	180.22	3.43		0.35	4.45	7.30	3.87	6.52	4.18	2.96	0.06	2.39	35.51
2004	167.84	0.28		0.01	6.04	33.18	54.08	0.48	14.08	1.84	3.48	0.07	113.54	3.22		0.71	3.97	5.65	3.56	7.05	3.79	2.61	0.02	2.81	33.38
2005	266.36	0.22		0.09	47.40	31.97	8.46	11.31	105.06	0.96	0.08	0.29	205.84	3.44		0.53	9.10	4.41	3.78	5.74	4.57	2.56	0.02	2.23	36.38
2006	275.25			0.02	13.61	45.16	49.13	0.47	85.95	2.28	2.58	0.37	199.58			0.76	9.14	5.49	10.21	10.12	5.69	3.96	0.02	3.59	48.97
2007	348.69			0.12	72.71	45.44	15.59	18.05	106.12	1.01	0.27	0.52	259.83			0.91	10.31	7.34	9.41	11.23	6.39	5.13	0.10	3.45	54.27
2008	260.30			0.09	7.91	32.18	58.49	0.93	57.22	1.38	6.28	0.54	165.02			1.08	11.59	13.47	8.66	9.78	7.86	7.53	0.17	3.57	63.70
2009	551.49			0.21	139.06	25.06	7.33	18.98	229.38	3.62	0.12	1.20	424.98			0.76	11.61	13.20	7.35	16.03	26.46	13.14	0.24	4.94	93.73
2010	326.57			0.13	6.85	30.31	90.10	1.09	55.46	6.26	8.34	2.91	201.45			1.18	11.41	9.61	13.69	19.26	16.91	14.46	0.17	1.85	88.54
2011	511.37			0.45	182.37	6.42	6.04	14.10	179.94	3.38	0.09	0.06	392.85			1.37	8.71	6.55	14.93	11.75	18.18	15.67	0.19	1.52	78.87

Table 7B (Continued). Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuri), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	Sockeye											Coho													
	ForF	CRus	WBer	EKam	Kuri	WKam	ConC	SakC	Amur	Primo	SWSak	Total	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	Total	
1925		2.91										2.91		4.35											4.35
1926		2.85										2.85		3.35											3.35
1927		3.04										3.04		4.35											4.35
1928		3.42										3.42		4.69											4.69
1929		9.31										9.31		4.02											4.02
1930		9.76										9.76		9.04											9.04
1931		7.56										7.56		3.35											3.35
1932		5.34										5.34		1.00											1.00
1933		2.68										2.68		0.67											0.67
1934		0.08										0.08		1.67											1.67
1935		1.35										1.35		1.34											1.34
1936		2.57										2.57		4.35											4.35
1937		4.20										4.20		3.01											3.01
1938		4.74										4.74		3.35											3.35
1939		4.82										4.82		2.01											2.01
1940		3.40										3.40		2.80											2.80
1941		4.60										4.60		1.90											1.90
1942		5.70										5.70		4.80											4.80
1943		7.80										7.80		2.70											2.70
1944		9.40										9.40		3.20											3.20
1945		12.00										12.00		4.90											4.90
1946		13.20										13.20		9.70											9.70
1947		10.20										10.20		5.00											5.00
1948		6.20										6.20		6.00											6.00
1949		8.80										8.80		6.40											6.40
1950		9.30										9.30		2.30											2.30
1951		7.70										7.70		2.70											2.70
1952		9.20										9.20		4.60											4.60
1953		5.10										5.10		6.50											6.50
1954		4.00										4.00		7.50											7.50
1955		3.10										3.10		6.30											6.30
1956		5.70										5.70		3.80											3.80
1957		3.50										3.50		5.20											5.20
1958		1.00										1.00		2.80											2.80
1959		4.00										4.00		3.92											3.92
1960		4.00										4.00		1.89											1.89
1961		7.80										7.80		4.52											4.52
1962		4.70										4.70		4.68											4.68
1963		3.40										3.40		7.35											7.35
1964		2.70										2.70		1.12											1.12
1965		4.20										4.20		2.95											2.95
1966		3.70										3.70		3.26											3.26
1967		3.00										3.00		3.61											3.61
1968		2.20										2.20		3.16											3.16

Table 7B (Continued). Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	Sockeye												Coho											
	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	Total	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	Total
1969		1.60										1.60		3.32										3.32
1970		4.50										4.50		4.56										4.56
1971		2.35										2.35		4.44										4.44
1972		1.05										1.05		1.93										1.93
1973		1.89										1.89		2.16										2.16
1974		1.05										1.05		3.88										3.88
1975		1.40										1.40		3.28										3.28
1976		1.17										1.17		3.41										3.41
1977		1.87										1.87		4.01										4.01
1978		3.38										3.38		2.35										2.35
1979		2.88										2.88		4.03										4.03
1980		3.89										3.89		2.36										2.36
1981		3.83										3.83		3.66										3.66
1982		2.97										2.97		3.76										3.76
1983		4.26										4.26		3.43										3.43
1984		6.30										6.30		4.81										4.81
1985		9.34										9.34		5.30										5.30
1986		7.54										7.54		3.28										3.28
1987		11.90										11.90		4.02										4.02
1988		8.36										8.36		3.14										3.14
1989		9.67										9.67		3.13										3.13
1990		16.40										16.40		2.61										2.61
1991		14.41										14.41		3.44										3.44
1992		15.36										15.36		4.74										4.74
1993	7.71	13.98										21.69	0.19	2.65										2.84
1994	3.70	10.66										14.36	0.04	2.51										2.54
1995	6.15	14.20										20.34	0.23	1.48										1.71
1996	5.64	16.80										22.45	0.63	1.95										2.58
1997	9.15	8.95										18.10	0.58	1.88										2.46
1998	2.65	10.14										12.78	0.71	1.70										2.41
1999	2.66	11.93										14.58	0.49	1.25										1.73
2000	2.09	15.11										17.20	0.37	1.71										2.08
2001	2.72	18.12										20.84	0.45	1.73										2.17
2002	3.20	24.80										28.00	0.13	1.71										1.84
2003	2.02		0.11	4.62	0.15	12.75	0.07					19.72	0.02		0.78	0.05	0.32	0.26						1.43
2004	2.62		0.18	2.88	0.18	13.07	0.03					18.96	0.08		0.71	0.18	0.35	0.27						1.60
2005	2.74		0.36	3.11	0.31	16.01	0.02					22.56	0.06		0.45	0.07	0.20	0.17	0.00					0.95
2006			0.45	4.95	0.00	19.20	0.05					24.65			0.76		0.33	0.21	0.00					1.30
2007			0.34	7.20	0.18	22.30	0.06					30.08			1.63	0.05	1.49	0.54	0.00					3.71
2008			0.29	6.69	0.00	19.96	0.07					27.00			1.77	0.00	1.54	0.29	0.06					3.65
2009			0.23	10.69	0.23	17.11	0.13					28.40			1.75	0.19	1.22	0.47	0.07					3.69
2010			0.30	10.18	0.46	19.92	0.07					30.93			1.77	0.38	2.36	0.34	0.04					4.90
2011			0.28	11.25	0.94	21.05	0.08					33.60			1.49	0.56	2.67	0.48	0.19					5.39

Table 7B (Continued). Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	Chinook											Total
	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	
1925												
1926												
1927		0.08										0.08
1928		0.18										0.18
1929		0.26										0.26
1930		0.66										0.66
1931		0.39										0.39
1932		0.52										0.52
1933		0.15										0.15
1934		0.23										0.23
1935		0.40										0.40
1936		0.64										0.64
1937												
1938												
1939												
1940		0.22										0.22
1941		0.57										0.57
1942		0.36										0.36
1943		0.48										0.48
1944		0.17										0.17
1945		0.38										0.38
1946		0.81										0.81
1947		0.81										0.81
1948		1.30										1.30
1949		0.75										0.75
1950		0.62										0.62
1951		0.72										0.72
1952		0.66										0.66
1953		0.88										0.88
1954		0.65										0.65
1955		1.34										1.34
1956		1.10										1.10
1957		0.90										0.90
1958		0.70										0.70
1959		0.98										0.98
1960		0.70										0.70
1961		0.65										0.65
1962		0.96										0.96
1963		1.00										1.00
1964		1.43										1.43
1965		1.09										1.09
1966		1.02										1.02
1967		0.91										0.91
1968		0.83										0.83

Table 7B (Continued). Annual commercial catch by Russia of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Russian regions are: Foreign Fleet (For-F), Coastal Russia (C-Rus), Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	Chinook											Total
	For-F	C-Rus	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	
1969		1.21										1.21
1970		1.41										1.41
1971		1.98										1.98
1972		2.24										2.24
1973		2.21										2.21
1974		1.83										1.83
1975		2.23										2.23
1976		1.96										1.96
1977		3.10										3.10
1978		2.95										2.95
1979		2.41										2.41
1980		1.06										1.06
1981		1.40										1.40
1982		1.34										1.34
1983		1.78										1.78
1984		1.68										1.68
1985		1.47										1.47
1986		1.80										1.80
1987		1.39										1.39
1988		1.46										1.46
1989		1.20										1.20
1990		1.00										1.00
1991		1.00										1.00
1992		1.10										1.10
1993	0.42	1.31										1.73
1994	0.19	1.10										1.29
1995	0.13	0.91										1.04
1996	0.16	0.53										0.69
1997	0.46	0.60										1.06
1998	0.33	0.46										0.79
1999	0.22	0.72										0.94
2000	0.10	0.45										0.55
2001	0.09	0.45										0.54
2002	0.55	0.55										1.10
2003	0.04			0.19	0.00	0.03						0.26
2004	0.05			0.29	0.00	0.03						0.37
2005	0.07			0.53	0.00	0.04						0.64
2006				0.69		0.06						0.75
2007				0.73	0.01	0.06						0.80
2008				0.84	0.00	0.09						0.93
2009				0.61	0.00	0.08						0.70
2010				0.70	0.00	0.05						0.75
2011				0.61	0.01	0.04						0.66

Table 8A. Annual commercial catch by southern United States of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Southern United States include: Washington (WA), Oregon (OR) and California (CA).

Year	All Salmon	Pink				Chum				Sockeye				Coho				Chinook				Steelhead			
		WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total
1925	13.54				6.67				1.20				1.37				1.75				2.55				
1926	5.57				0.02				1.33				0.76				1.51				1.95				
1927	12.75				6.53				1.33				1.08				1.71				2.10				
1928	5.56				0.01				2.07				0.68				1.29				1.52				
1929	13.92				7.43				2.11				1.40				1.43				1.55				
1930	7.61				0.02				1.22				3.36				1.32				1.68				
1931	12.62				8.13				1.01				0.78				1.00				1.70				
1932	4.78				0.01				1.40				0.86				1.07				1.44				
1933	11.08				6.04				0.73				1.64				1.04				1.62				
1934	6.53				0.01				1.14				2.75				1.09				1.54				
1935	11.88				5.83				0.94				0.73				2.74				1.64				
1936	5.00				0.03				1.19				0.61				1.43				1.75				
1937	10.74				5.09				1.11				1.07				1.53				1.94				
1938	5.58				0.01				1.17				1.65				1.50				1.26				
1939	8.11				4.07				0.54				0.65				1.63				1.21				
1940	5.11				0.03				0.85				1.07				1.49				1.69				
1941	9.35				2.02				1.56				2.25				1.59				1.93				
1942	7.41				0.00				1.68				3.15				0.75				1.83				
1943	4.39				0.97				0.64				0.32				0.99				1.47				
1944	3.70				0.00				0.44				0.40				0.97				1.90				
1945	10.87				5.90				0.62				0.79				1.34				2.23				
1946	8.52				0.00				1.60				3.66				0.82				2.43				
1947	14.83				9.37				0.76				0.45				1.88				2.36				
1948	5.92				0.00				1.23				1.20				1.59				1.90				
1949	12.50				7.60				0.60				1.32				1.45				1.52				
1950	5.74				0.01				1.13				1.40				1.68				1.52				
1951	11.49				5.70				1.09				1.25				1.75				1.69				
1952	6.33				0.00				0.96				1.31				2.39				1.67				
1953	11.92				6.02				0.54				2.09				1.68				1.60				
1954	8.52				0.00				0.78				4.99				1.07				1.68				
1955	10.40				5.21				0.39				1.14				1.44				2.22				
1956	6.30				0.00				0.21				1.11				2.91				2.07				
1957	8.89				3.18				0.22				1.81				2.18				1.50				
1958	8.86				0.01				0.57				5.49				1.60				1.19				
1959	7.52				2.62				0.53				2.03				1.21				1.13				
1960	3.11				0.00				0.21				1.27				0.49				1.14				
1961	5.28				0.75				0.18				1.45				1.47				1.43				
1962	3.80				0.01				0.24				0.79				1.62				1.13				
1963	10.99				6.31				0.32				1.42				1.55				1.39				
1964	4.35				0.01				0.29				0.56				2.10				1.40				
1965	5.93				0.77				0.21				1.05				2.57				1.32				
1966	6.10				0.00				0.43				1.40				3.12				1.15				
1967	10.73				4.35				0.29				2.19				2.93				0.96				
1968	5.17				0.01				0.48				1.01				2.56				1.12				

Table 8A (Continued). Annual commercial catch by southern United States of pink, chum, sockeye, coho and Chinook salmon from 1925 to 2011 in millions of fish (2011 catches are preliminary). Southern United States include: Washington (WA), Oregon (OR) and California (CA).

Year	All Salmon	Pink				Chum				Sockeye				Coho				Chinook				Steelhead			
		WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total
1969	6.06				1.01				0.20				1.69				1.82				1.34				
1970	6.59				0.01				0.27				1.39				3.47				1.46				
1971	11.31				2.50				0.18				3.17				4.14				1.31				
1972	5.81				0.00				0.90				1.27				2.34				1.30				
1973	10.83				2.42				0.61				2.68				2.96				2.16				
1974	8.54				0.00				0.46				2.51				4.08				1.48				
1975	7.78				1.41				0.22				1.69				2.81				1.65				
1976	8.50				0.00				0.82				1.33				4.79				1.55				
1977	8.74				2.32				0.47				1.87				2.29				1.79				
1978	6.48				0.00				1.29				1.40				2.45				1.35				
1979	10.62				4.71				0.13				1.81				2.52				1.45				
1980	5.73				0.00				1.02				0.56				2.79				1.37				
1981	9.17				4.14				0.54				1.33				1.99				1.18				
1982	8.05				0.00				1.12				2.88				2.49				1.56				
1983	5.00				1.95				0.56				0.40				1.41				0.68				
1984	4.48				0.00				0.78				1.71				1.23				0.76				
1985	11.24				4.28				1.18				2.99				1.73				1.05				
1986	9.07				0.00				1.28				2.76				3.23				1.81				
1987	10.41				2.09				1.44				2.01				2.65				2.24				
1988	7.89				0.00				1.85				0.90				2.45				2.69				
1989	10.32				3.47				0.92				2.25				2.11				1.57				
1990	6.05				0.00				1.11				2.17				1.60				1.16				
1991	8.79				3.33				1.09				1.83				1.81				0.72				
1992	3.32				0.00				1.51				0.62				0.64				0.56				
1993	7.00	2.09	0.00		2.09	1.15	0.00		1.15	2.73			2.73	0.33	0.03		0.36	0.21	0.12	0.28	0.61	0.04	0.02		0.06
1994	4.23	0.00			0.00	1.32			1.32	1.84			1.84	0.49	0.06		0.56	0.16	0.02	0.30	0.47	0.04	0.01		0.05
1995	5.49	2.74	0.00		2.74	0.75	0.00		0.75	0.41			0.41	0.46	0.02		0.49	0.15	0.23	0.68	1.06	0.03	0.01		0.04
1996	2.29	0.00			0.00	0.73	0.00		0.73	0.33			0.33	0.35	0.03	0.00	0.38	0.20	0.20	0.38	0.79	0.05	0.00		0.05
1997	4.75	1.87	0.00		1.87	0.42			0.42	1.37			1.37	0.17	0.02	0.00	0.19	0.20	0.17	0.49	0.85	0.05	0.00		0.05
1998	2.01	0.00	0.00		0.00	0.71	0.00		0.71	0.54			0.54	0.21	0.02		0.23	0.12	0.13	0.23	0.48	0.04	0.00		0.04
1999	1.14	0.05	0.00		0.05	0.26	0.00		0.26	0.02			0.02	0.24	0.06		0.30	0.19	0.08	0.29	0.48	0.03	0.00		0.03
2000	2.44	0.00	0.00		0.00	0.30	0.00		0.30	0.55	0.00		0.55	0.55	0.19		0.74	0.15	0.19	0.48	0.82	0.03	0.01		0.04
2001	3.87	0.78	NA	0.00	0.78	1.62	NA		1.62	0.26	NA		0.26	0.69	NA		0.69	0.27	NA	0.19	0.47	0.05	NA		0.05
2002	4.32	0.00			0.00	2.00	0.00		2.00	0.50	0.00		0.50	0.55	0.11		0.66	0.37	0.36	0.39	1.12	0.03	0.00		0.03
2003	5.11	1.24			1.24	1.60			1.60	0.31			0.31	0.51	0.18		0.71	0.33	0.38	0.49	1.20	0.03	0.00		0.03
2004	4.45	0.00			0.00	2.16	0.00		2.16	0.23	0.00		0.23	0.78	0.09		0.88	0.29	0.35	0.50	1.15	0.04	0.00		0.04
2005	2.82	0.39			0.39	0.76			0.76	0.21			0.21	0.53	0.00		0.54	0.29	0.25	0.35	0.89	0.04	NA	NA	0.04
2006	3.23				0.00	1.66			1.66	0.77			0.77	0.39	0.00		0.39	0.27	0.04	0.08	0.38	0.03	NA	NA	0.03
2007	2.93	0.52			0.52	1.48	0.00		1.48	0.01			0.01	0.34	0.06		0.40	0.22	0.11	0.14	0.47	0.04	0.01	NA	0.06
2008	1.65	0.00	NA	NA	0.00	0.93	NA	NA	0.93	0.06	NA	NA	0.06	0.39	NA	NA	0.39	0.23	NA	NA	0.23	0.04	NA	NA	0.04
2009	6.71	4.73			4.73	0.66	0.00		0.66	0.01	0.01		0.02	0.66	0.16		0.81	0.23	0.19	0.02	0.43	0.04	0.02		0.06
2010	4.18	0.00	0.00		0.00	0.95	0.00		0.95	1.98	0.01		1.99	0.39	0.09		0.48	0.36	0.29	0.03	0.68	0.05	0.02		0.07
2011	7.19	4.52	0.00		4.52	1.09	0.00		1.09	0.29	0.00		0.29	0.47	0.08		0.56	0.37	0.27	0.03	0.67	0.05	0.02		0.07

Table 8B. Annual commercial catch by southern United States of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Southern United States include: Washington (WA), Oregon (OR) and California (CA).

Year	All Salmon	Pink				Chum				Sockeye				Coho				Chinook				Steelhead			
		WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total
1925	63.43				16.02				6.27				4.79				11.54				24.81				
1926	38.30				0.00				6.39				2.06				10.99				18.87				
1927	59.78				18.77				6.73				3.65				10.28				20.36				
1928	36.12				0.00				10.15				2.19				8.40				15.38				
1929	64.36				23.34				10.31				4.81				10.06				15.85				
1930	45.07				0.00				5.75				11.39				10.76				17.17				
1931	60.49				25.37				5.17				3.32				8.66				17.98				
1932	34.48				0.00				7.19				3.13				9.15				15.01				
1933	48.40				17.51				3.66				4.48				6.82				15.93				
1934	39.41				0.00				4.85				11.02				8.38				15.16				
1935	48.40				15.19				4.38				2.14				13.55				13.14				
1936	28.00				0.00				5.58				1.59				6.53				14.30				
1937	44.67				13.27				5.17				3.10				7.42				15.71				
1938	28.05				0.00				5.47				4.87				7.05				10.66				
1939	33.99				10.61				2.56				1.90				8.30				10.62				
1940	27.85				0.00				4.22				2.67				7.06				13.90				
1941	40.08				5.27				7.48				5.81				6.60				14.92				
1942	36.03				0.00				8.12				9.63				3.49				14.79				
1943	21.97				2.54				3.00				0.89				4.08				11.47				
1944	22.64				0.00				2.05				1.08				5.20				14.30				
1945	43.68				15.38				2.90				2.21				6.84				16.35				
1946	39.44				0.00				7.41				10.03				4.24				17.77				
1947	53.90				24.48				3.39				0.88				7.41				17.75				
1948	29.71				0.00				5.54				2.98				6.72				14.47				
1949	43.60				20.06				2.70				3.26				5.97				11.61				
1950	28.92				0.00				5.88				4.09				8.11				10.84				
1951	44.40				15.41				5.62				3.75				7.39				12.23				
1952	31.35				0.00				5.49				3.90				10.20				11.76				
1953	42.03				15.64				2.82				5.71				6.55				11.30				
1954	35.46				0.00				4.15				16.00				4.12				11.19				
1955	39.06				14.37				2.10				2.98				5.54				14.08				
1956	24.65				0.00				1.08				3.00				7.32				13.26				
1957	27.99				7.97				1.14				4.13				5.60				9.15				
1958	30.02				0.00				2.83				15.03				4.53				7.63				
1959	25.12				6.20				2.84				4.72				3.63				7.73				
1960	13.36				0.00				1.05				3.25				1.83				7.23				
1961	21.26				2.23				0.91				3.82				5.39				8.91				
1962	17.09				0.00				1.22				2.31				5.70				7.85				
1963	32.78				14.28				1.40				3.62				4.85				8.63				
1964	19.05				0.00				1.43				1.43				7.90				8.30				
1965	24.19				2.17				0.91				2.73				9.22				9.17				
1966	25.10				0.00				1.95				4.19				11.51				7.44				
1967	35.59				10.51				1.34				5.67				11.28				6.80				
1968	19.73				0.00				2.52				2.49				7.79				6.93				

Table 8B (Continued). Annual commercial catch by southern United States of pink, chum, sockeye, coho and chinook salmon from 1925 to 2011 in thousands of metric tonnes (2011 catches are preliminary). Southern United States include: Washington (WA), Oregon (OR) and California (CA).

Year	All Salmon	Pink				Chum				Sockeye				Coho				Chinook				Steelhead			
		WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total	WA	OR	CA	Total
1969	22.48				2.83				0.97				4.40				6.11				8.16				
1970	29.29				0.00				1.32				3.97				14.51				9.49				
1971	36.88				5.82				0.77				8.45				13.10				8.74				
1972	24.07				0.00				4.32				3.25				7.96				8.53				
1973	39.26				5.80				3.07				7.01				10.21				13.16				
1974	32.18				0.00				2.36				7.50				13.34				8.98				
1975	29.70				3.75				1.03				4.33				9.82				10.77				
1976	29.85				0.00				4.14				3.62				12.39				9.70				
1977	31.18				6.07				2.27				5.15				7.07				10.62				
1978	25.80				0.00				6.42				4.12				6.78				8.48				
1979	32.94				10.61				0.62				4.84				8.05				8.82				
1980	21.96				0.00				4.77				1.37				7.50				8.33				
1981	27.44				9.03				2.74				3.42				5.40				6.85				
1982	30.48				0.00				5.48				8.37				7.60				9.03				
1983	14.31				3.82				2.71				1.03				3.32				3.44				
1984	15.44				0.00				3.62				4.41				3.36				4.05				
1985	34.83				10.01				5.39				7.45				5.35				6.63				
1986	32.62				0.00				6.02				7.88				8.98				9.73				
1987	37.03				4.36				6.30				5.41				7.28				13.68				
1988	34.52				0.00				8.37				2.41				6.68				17.07				
1989	32.55				6.88				4.43				5.56				5.70				9.98				
1990	22.61				0.00				5.42				5.61				4.61				6.97				
1991	23.30				6.12				4.58				4.42				3.71				4.47				
1992	12.89				0.00				6.60				1.56				1.46				3.27				
1993	18.58				3.70				4.39				6.28				0.87				3.33				
1994	15.06				0.00				5.88				4.81				1.47				2.91				
1995	15.71				4.62				3.02				1.05				1.40				5.63				
1996	9.77				0.00				2.87				0.90				1.24				4.77				
1997	13.85				3.20				1.91				3.14				0.44				5.15				
1998	7.81				0.00				2.95				1.47				0.76				2.63				
1999	5.96				0.09				1.18				0.06				2.16				3.63				
2000	9.69				0.00				1.40				1.47				2.16				4.66				
2001	16.59				1.44				6.68				0.70				2.92				4.86				
2002	20.09				0.00				8.94				1.41				2.42				7.32				
2003	20.55				2.29				6.92				0.80				2.54				8.00				
2004	19.33				0.00				8.07				0.57				3.23				7.45				
2005	13.27				0.77				3.80				0.54				2.13				6.03				
2006	14.65				0.00				7.94				2.10				1.72				2.89				
2007	11.42				0.89				6.33				0.02				1.30				2.88				
2008	8.27				0.00				4.00				0.15				1.91				2.21				
2009	15.53				7.74				2.68				0.03				2.87				2.21				
2010	13.33	0.01	NA		0.01	3.72	NA		3.72	5.21	NA		5.21	1.73	NA		1.73	2.46	NA	NA	2.46	0.20	NA		0.20
2011	17.56	8.59	NA		8.59	3.83	NA		3.83	0.77	NA		0.77	1.71	NA		1.71	2.46	NA	NA	2.46	0.19	NA		0.19

Table 9. Annual North Pacific summary of hatchery releases of pink, chum, sockeye, coho, chinook, steelhead and masu salmon by member countries from 1956 to 2011 in millions of fish.

Year	Pink	Chum	Sockeye	Coho	Chinook	Steelhead	Masu	Total
1956	42.88	286.53	0.13	9.95	22.37	0.03		361.89
1957	38.50	176.36	0.00	13.11	42.84	0.05		270.86
1958	11.35	420.10	0.00	23.58	42.14	0.06		497.23
1959	23.40	505.58	0.25	18.16	46.75	0.02		594.15
1960	23.71	405.55	0.00	11.56	58.33	0.02		499.17
1961	6.07	279.69	2.57	33.93	49.61	0.02		371.88
1962	17.14	451.00	0.00	29.87	59.11	0.21		557.35
1963	14.70	431.58	0.22	28.48	56.93	0.00		531.92
1964	26.65	414.88	2.25	23.08	70.87	0.18		537.90
1965	14.98	493.54	3.11	23.17	72.82	0.00		607.63
1966	22.01	671.50	10.65	29.70	55.69	0.00		789.55
1967	11.27	492.11	40.76	29.86	57.13	0.00		631.13
1968	41.16	631.72	23.80	26.94	64.70	0.00		788.32
1969	21.47	385.78	47.30	42.22	74.79	0.00		571.56
1970	80.27	570.26	83.65	44.68	78.87	0.28		858.00
1971	221.27	1,072.57	82.66	70.79	103.00	0.48		1,550.77
1972	547.69	1,202.55	125.92	64.86	103.39	0.28		2,044.70
1973	290.34	1,197.46	146.67	61.92	108.36	1.11		1,805.86
1974	561.25	1,124.82	162.91	63.11	110.34	1.56		2,023.98
1975	521.46	1,270.38	117.77	71.78	102.61	11.76		2,095.76
1976	639.36	1,587.90	150.89	81.02	143.22	8.64		2,611.03
1977	605.73	1,259.05	250.83	91.58	158.25	8.89		2,374.32
1978	611.11	1,581.56	212.02	80.98	201.56	11.86		2,699.10
1979	677.96	1,709.03	160.86	96.02	236.28	19.11		2,899.26
1980	725.11	1,972.36	226.58	120.30	262.03	18.85		3,325.24
1981	770.68	2,463.31	229.78	160.40	277.34	35.02		3,936.54
1982	887.30	2,395.34	220.85	140.36	237.37	40.50		3,921.72
1983	765.71	2,720.69	248.16	132.01	266.72	44.53		4,177.83
1984	1,124.82	2,657.51	181.23	140.53	285.80	34.64		4,424.52
1985	732.61	2,867.40	299.90	178.69	268.36	29.42		4,376.38
1986	1,133.27	2,744.29	234.80	149.94	297.35	35.73		4,595.38
1987	854.93	2,903.17	240.19	143.80	326.59	35.73		4,504.42
1988	1,330.61	2,886.72	191.74	133.08	358.13	35.41		4,935.68
1989	1,080.25	2,959.10	275.99	139.93	350.29	40.20		4,845.77
1990	1,430.77	2,853.43	281.44	145.01	347.09	33.59		5,091.33
1991	1,353.79	3,052.09	293.83	130.81	344.23	30.85		5,205.59
1992	1,390.16	3,001.99	304.53	151.19	336.47	30.51	17.00	5,231.84
1993	1,364.24	2,946.47	301.97	120.65	289.07	30.09	17.35	5,069.85
1994	1,217.77	2,938.55	268.66	115.39	292.12	28.91	14.72	4,876.12
1995	1,300.95	2,993.64	226.81	109.05	321.29	29.36	13.10	4,994.20
1996	1,486.37	3,046.23	163.43	120.50	301.81	25.83	16.76	5,160.93
1997	1,230.00	2,870.87	353.60	108.23	283.05	27.78	17.85	4,891.39
1998	1,370.79	2,855.18	173.85	105.76	291.45	28.95	15.20	4,841.19
1999	1,302.05	2,862.32	230.62	110.81	266.27	26.78	16.04	4,814.88
2000	1,376.06	2,838.28	190.51	99.06	249.16	23.91	15.59	4,792.58
2001	1,368.43	2,714.16	197.62	99.97	247.48	26.59	14.33	4,668.56
2002	1,453.19	2,813.58	317.00	96.90	267.89	26.03	13.66	4,988.26
2003	1,358.77	2,848.43	320.69	91.96	271.03	23.77	16.95	4,931.59
2004	1,421.13	2,915.37	375.88	99.11	261.50	24.88	20.21	5,118.07
2005	1,244.01	2,995.95	295.79	87.71	259.98	23.70	12.92	4,920.07
2006	1,306.62	2,890.52	250.06	79.90	253.44	24.88	13.19	4,818.61
2007	1,425.98	3,086.33	266.27	86.33	272.22	24.42	14.96	5,176.51
2008	1,388.52	3,083.58	253.45	84.02	253.95	25.79	15.03	5,104.33
2009	1,333.96	3,013.90	228.44	84.36	257.34	24.73	15.30	4,958.03
2010	1,445.16	3,177.23	240.93	88.39	265.48	23.47	16.82	5,257.47
2011	1,383.75	2,467.31	244.70	84.36	245.68	21.78	12.77	4,460.34

Table 10. Annual North Pacific summary of hatchery releases of Pacific salmon by member countries from 1956 to 2011 in millions of fish.

Year	Alaska	Canada	Republic of			Russia	Southern	Total
			Japan	Korea	USA			
1956		0.23	328.39			33.27	361.89	
1957		0.44	213.14			57.27	270.86	
1958		0.38	425.80			71.05	497.23	
1959			521.68			72.48	594.15	
1960		22.11	399.20			77.85	499.17	
1961		4.55	274.64			92.69	371.88	
1962		9.19	455.59			92.57	557.35	
1963		6.84	434.66			90.42	531.92	
1964		27.82	408.68			101.40	537.90	
1965		18.43	490.30			98.90	607.63	
1966	1	25.94	676.71			85.90	789.55	
1967	2	62.83	479.76	0.10		86.44	631.13	
1968	1	70.98	623.91	0.03		92.40	788.32	
1969	1	102.30	350.00	0.24		118.02	571.56	
1970	1	163.94	565.56	0.31		127.21	858.00	
1971		133.57	602.65	0.14	638.33	176.10	1,550.77	
1972	2	186.35	928.00	0.28	758.04	170.02	2,044.70	
1973	2	206.36	721.14	0.48	698.76	177.12	1,805.86	
1974	4	248.34	805.82	0.13	779.22	186.47	2,023.98	
1975	11	188.19	809.02	0.15	871.50	215.90	2,095.76	
1976	11	242.22	1,211.84	0.79	890.04	255.13	2,611.03	
1977	41	307.85	848.05	0.44	865.73	311.24	2,374.32	
1978	74	294.66	1,154.97	0.27	837.53	337.67	2,699.10	
1979	97	205.79	1,232.28	0.29	930.76	433.14	2,899.26	
1980	95	329.23	1,525.47	0.36	905.63	469.54	3,325.24	
1981	213	326.16	1,924.21	0.73	933.41	539.03	3,936.54	
1982	330	355.13	1,920.65	1.23	876.19	438.52	3,921.72	
1983	414	394.79	2,034.57	2.11	856.08	476.28	4,177.83	
1984	507	372.45	2,183.78	2.14	897.68	461.47	4,424.52	
1985	659	450.48	2,133.41	3.81	627.01	502.67	4,376.38	
1986	762	397.61	2,166.47	5.49	773.35	490.46	4,595.38	
1987	824	454.08	2,126.10	6.65	597.01	496.59	4,504.42	
1988	1,115	431.67	2,126.60	7.16	755.13	500.13	4,935.68	
1989	1,046	496.92	2,181.86	8.85	616.17	495.97	4,845.77	
1990	1,154	520.36	2,198.08	10.12	731.21	477.56	5,091.33	
1991	1,318	520.01	2,228.81	12.00	680.23	446.54	5,205.59	
1992	1,323	530.33	2,200.94	10.00	685.59	481.98	5,231.84	
1993	1,477.22	527.02	2,114.83	14.66	531.49	404.64	5,069.85	
1994	1,301.80	481.90	2,207.28	16.11	458.72	410.31	4,876.12	
1995	1,499.27	405.82	2,152.52	15.80	488.61	432.18	4,994.20	
1996	1,637.76	297.31	2,164.30	15.85	626.56	419.15	5,160.93	
1997	1,358.66	451.68	2,076.18	16.34	618.72	369.81	4,891.39	
1998	1,452.58	335.53	2,029.42	19.41	616.59	387.66	4,841.19	
1999	1,435.19	397.64	2,025.56	21.50	566.45	368.55	4,814.88	
2000	1,479.72	335.22	1,971.80	19.00	669.73	317.10	4,792.58	
2001	1,477.70	287.04	1,987.92	5.62	590.38	319.91	4,668.56	
2002	1,484.55	437.20	2,008.46	10.45	668.10	359.53	4,968.29	
2003	1,522.03	424.45	1,997.87	14.74	616.08	356.42	4,931.59	
2004	1,645.88	455.68	1,977.04	12.93	685.84	340.69	5,118.07	
2005	1,460.30	418.86	2,003.96	11.25	684.10	341.60	4,920.07	
2006	1,436.21	364.64	2,016.14	7.35	676.39	317.87	4,818.61	
2007	1,562.03	377.27	2,033.01	13.79	843.15	347.26	5,176.51	
2008	1,487.10	326.24	2,032.94	16.55	927.82	313.69	5,104.33	
2009	1,461.48	300.24	1,972.48	5.84	901.68	316.32	4,958.03	
2010	1,560.50	313.74	2,011.70	17.19	1,033.53	320.81	5,257.47	
2011	1,538.42	285.26	1,358.51	20.90	935.25	322.00	4,460.34	

Table 11. Annual summary of Alaskan hatchery releases of pink, chum, sockeye, coho, chinook and steelhead salmon from 1966 to 2011 in millions of fish. Alaskan regions are: Arctic-Yukon-Kuskokwim (AYK), Southeast Alaska (SE-AK), Central Alaska (C-AK), and Western Alaska (W-AK).

Year	All Salmon	Pink					Chum					Sockeye				
		AYK	SE-AK	C-AK	W-AK	All Alaska	AYK	SE-AK	C-AK	W-AK	All Alaska	AYK	SE-AK	C-AK	W-AK	All Alaska
1966	1.0															
1967	2.0															
1968	1.0															
1969	1.0															
1970	1.0															
1971	0.0															
1972	2.0															
1973	2.0															
1974	4.0															1
1975	11.0					1					1					5
1976	11.0					4					2					2
1977	41.0					18					3					14
1978	74.0					50					4					16
1979	97.0					69					7					17
1980	95.0					64					13					15
1981	213.0					135					46					28
1982	330.0					218					63					45
1983	414.0					264					86					53
1984	507.0					332					108					52
1985	659.0					366					201					73
1986	762.0					484					182					77
1987	824.0					443					298					60
1988	1,115.0					730					288					69
1989	1,046.0					635					310					77
1990	1,154.0					811					241					74
1991	1,318.0					862					365					70
1992	1,323.0					797					428					74
1993	1,477.2	0.1	133.5	616.0	169.6	919.2	8.5	314.9	135.2	10.1	468.7		11.0	46.5	5.8	63.3
1994	1,301.8		76.1	551.0	163.2	790.3	8.9	285.6	106.2	6.5	407.2		21.7	44.9	10.2	76.7
1995	1,499.3		109.9	676.5	134.1	920.5	8.2	357.4	97.9	9.7	473.2		14.9	59.9	6.7	81.4
1996	1,637.8		101.9	753.2	144.1	999.1	0.2	412.8	102.3	20.1	535.4		13.2	54.1	8.0	75.3
1997	1,358.7		94.7	573.6	105.0	773.3		358.8	95.8	23.5	478.1		13.5	53.1	9.9	76.5
1998	1,452.6		89.5	632.4	150.6	872.5		356.8	110.1	12.3	479.2		12.5	52.3	5.9	70.6
1999	1,435.2		83.2	666.9	127.7	877.8		354.7	99.3	6.9	460.9		12.4	48.7	5.4	66.5
2000	1,479.7		89.2	656.9	137.7	883.7		385.0	100.4	22.3	507.7		9.9	44.1	5.9	59.8
2001	1,477.7		59.7	747.7	134.8	942.2		372.3	73.1	20.0	465.4		13.4	22.6	3.2	39.2
2002	1,484.6		75.5	709.7	153.0	938.2		330.1	101.3	19.6	451.0		12.6	52.7	1.3	66.6
2003	1,522.0		84.5	733.1	144.8	962.5		348.6	98.8	18.7	466.2		12.2	49.6	1.7	63.5
2004	1,645.9		84.2	723.1	154.1	961.3		427.0	131.2	21.8	580.0		14.0	54.9	3.3	72.3
2005	1,460.3	0.1	81.4	590.6	136.3	808.4	0.2	433.8	127.2	21.6	582.8		10.9	25.5	1.9	38.3
2006	1,436.2		79.6	613.4	115.7	808.6	0.2	377.4	146.0	17.6	541.2		13.2	35.3	5.0	53.5
2007	1,562.0		85.9	630.9	140.9	857.7	0.3	453.6	129.1	21.6	604.7		15.5	43.9	4.0	63.4
2008	1,487.1		67.3	610.6	144.9	822.8		414.3	131.5	21.7	567.5		13.6	44.2	2.6	60.4
2009	1,461.5		24.0	640.2	153.7	817.9		404.4	125.1	22.2	551.7		15.5	38.6	2.7	56.8
2010	1,560.5		63.9	647.1	144.4	855.4		458.4	130.2	20.8	609.4		13.2	38.8	4.1	56.1
2011	1,538.4		94.8	641.6	146.5	882.8		404.5	139.5	19.4	563.4		13.3	37.5	3.3	54.1

Table 11 (Continued). Annual summary of Alaskan hatchery releases of pink, chum, sockeye, coho, Chinook and steelhead salmon from 1966 to 2011 in millions of fish. Alaskan regions are: Arctic-Yukon-Kuskokwim (AYK), Southeast Alaska (SE-AK), Central Alaska (C-AK), and Western Alaska (W-AK).

Year	Coho					Chinook					Steelhead				
	AYK	SE-AK	C-AK	W-AK	All Alaska	AYK	SE-AK	C-AK	W-AK	All Alaska	AYK	SE-AK	C-AK	W-AK	All Alaska
1966					1										
1967					1					1					
1968					1										
1969					1										
1970					1										
1971															
1972					2										
1973					2										
1974					2					1					
1975					4										
1976					3										
1977					5					1					
1978					3					1					
1979					3					1					
1980					2					1					
1981					3					1					
1982					3					1					
1983					9					2					
1984					11					4					
1985					15					4					
1986					13					6					
1987					15					8					
1988					19					9					
1989					16					8					
1990					18					10					
1991					14					7					
1992					14					10					
1993	0.3	8.8	4.5	1.0	14.6	0.0	8.7	2.6	0.1	11.4					
1994	0.2	13.2	4.0	0.4	17.8	0.0	7.0	2.7	0.1	9.8					
1995	0.2	11.4	5.1	0.8	17.4		4.4	2.3		6.7		0.00			0.0
1996	0.2	15.9	3.7	1.1	21.0		5.1	1.9		7.0		0.00			0.0
1997	0.2	18.5	3.4	1.2	23.2		5.8	1.9		7.6		0.01			0.0
1998		15.8	4.5	1.3	21.6		6.9	1.7		8.7		0.02			0.0
1999		15.6	4.9	1.6	22.0		6.6	1.4		8.0		NA			
2000		14.0	3.7	1.7	19.3		7.5	1.7		9.2		NA			
2001		16.8	2.9	1.3	21.0		7.7	2.2		9.9		NA			
2002		15.1	3.7	1.6	20.4		6.6	1.6	0.1	8.3		0.01			0.0
2003		15.5	3.9	1.5	20.9		7.2	1.8	0.0	9.0		0.02			0.0
2004		16.9	4.4	1.5	22.8		7.8	1.7	0.0	9.5		-			
2005	0.0	15.0	4.9	1.4	21.3		7.4	2.0	0.1	9.4		0.02			0.0
2006	0.1	16.5	4.7	1.4	22.7		8.5	1.6	0.0	10.2		0.01			0.0
2007	0.1	18.2	5.8	1.5	25.7		9.0	1.4	0.2	10.6		0.00			0.0
2008	0.0	18.1	5.4	1.5	24.9		9.8	1.5	0.1	11.5		0.00			0.0
2009		19.1	3.0	1.5	23.5		10.3	1.1	0.2	11.6		0.01			0.0
2010		19.9	7.2	1.6	28.6		8.9	2.0	0.0	11.0					
2011		21.4	7.1	1.2	29.7		6.7	1.7	0.1	8.4					

Table 12. Annual summary of Canadian (British Columbia) hatchery releases of pink, chum, sockeye, coho, Chinook and steelhead salmon from 1956 to 2011 in millions of fish. Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and British Columbia Interior (BC-I).

Year	All Salmon	Pink								Chum								
		FR	SC	WCVI	CC	NC	HG	BC-I	All B.C.	FR	SC	WCVI	CC	NC	HG	BC-I	All B.C.	
1956	0.23	0.16							0.16	0.08							0.08	
1957	0.44	0.32							0.32	0.12							0.12	
1958	0.38	0.36							0.36	0.02							0.02	
1959	0.00																0.00	
1960	22.11	0.96							0.96	0.04	21.12						21.16	
1961	4.55										4.55						4.55	
1962	9.19	1.06						3.59	4.65	0.03	4.51						4.54	
1963	6.84										6.84						6.84	
1964	27.82	1.06						3.48	4.54	0.10	20.93						21.03	
1965	18.43										15.36						15.36	
1966	25.94	1.31						2.68	3.99	1.03	10.27						11.30	
1967	62.83									0.23	21.84						22.07	
1968	70.98	0.39						12.08	12.47	0.48	33.94						34.42	
1969	102.30									2.70	51.69						54.39	
1970	163.94	0.33						13.25	13.59	3.25	63.00						66.25	
1971	133.57									1.56	48.07						49.63	
1972	186.35	0.66						18.49	19.15	2.64	36.70						39.34	
1973	206.36									13.48	43.60						57.08	
1974	248.34	1.13						21.70	22.83	6.43	54.24						60.67	
1975	188.19									7.31	65.27						72.58	
1976	242.22	1.54						23.96	25.50	7.17	56.42						63.59	
1977	307.85									7.26	54.01	0.87					62.14	
1978	294.66	1.22						29.80	31.03	3.66	49.29	1.08					54.03	
1979	205.79		0.00						0.00	3.51	46.94	2.24	0.08		0.99		53.75	
1980	329.23	1.03	2.34			0.00	0.01	23.12	26.50	5.73	68.00	2.62	2.08		0.32		78.74	
1981	326.16		5.51				1.06		6.57	5.46	77.04	11.28	2.97		3.53		100.29	
1982	355.13	1.84	8.25					23.52	33.61	12.51	55.46	41.24	2.66	0.03	7.79		119.69	
1983	394.79		2.92						0.01	2.93	22.17	98.05	27.64	4.21		4.21	156.30	
1984	372.45	2.12	8.09			0.00	0.49	18.17	28.86	26.54	90.00	36.82	7.57		7.92		168.85	
1985	450.48		5.97	0.08					0.02		6.08	27.78	59.72	46.58	9.83	2.00	10.40	156.30
1986	397.61	1.72	13.56					15.20	30.49	34.94	44.42	39.14	8.76	4.93	11.88		144.07	
1987	454.08		16.09				0.01		16.09	29.97	100.00	32.65	8.24	1.15	10.10		182.12	
1988	431.67	1.86	16.00					30.17	48.03	25.52	102.83	23.28	8.98	4.46	12.57		177.64	
1989	496.92		16.33						16.33	28.21	111.22	29.35	9.20	6.95	13.38		198.32	
1990	520.36	3.85	13.91					32.50	50.26	26.98	82.73	38.37	9.04	5.47	14.15		176.75	
1991	520.01		17.44	0.01					17.45	27.83	98.99	35.82	8.17	5.99	13.68		190.47	
1992	530.33	4.75	14.31	0.00		0.01		29.22	48.29	25.42	77.74	44.33	7.81	6.43	11.67		173.40	
1993	527.02		14.76	0.00					14.76	22.44	120.22	37.68	8.53	4.35	9.45		202.67	
1994	481.90	2.11	11.32			0.01		24.72	38.15	25.62	105.61	39.48	8.68	5.89	9.61		194.89	
1995	405.82	0.32	10.24						10.56	24.38	90.76	45.68	8.18	5.55	14.63		189.19	
1996	297.31	0.98	11.69					21.64	34.32	24.84	40.24	28.89	8.38	5.66	12.89		120.89	
1997	451.68		11.28			0.00			11.28	18.79	25.47	39.39	7.89	5.00	13.22		109.76	
1998	335.53	1.02	12.84					20.91	34.78	20.58	56.01	44.75	8.21	5.83	13.78		149.16	
1999	397.64		13.75						13.75	14.55	80.99	48.03	7.75	6.46	14.22		172.01	
2000	335.22	2.94	10.85						13.79	8.05	49.07	31.90	8.38	4.36	22.22		123.98	
2001	287.04		13.19						13.19	10.81	15.18	9.47	7.40	4.54	22.27		69.67	
2002	437.20	4.32	15.11						19.44	10.83	48.51	35.23	8.71	4.92	10.04		118.24	
2003	424.45		15.74				0.01		15.75	11.29	35.89	30.98	8.60	4.96	19.07		110.79	
2004	455.68	1.35	15.70						17.05	10.71	30.99	27.86	8.47	4.34	9.19		91.56	
2005	418.86		11.52						11.52	11.72	50.06	40.59	9.06	4.34	3.56		119.32	
2006	364.64	2.87	17.26						20.13	7.99	31.24	42.55	9.56	4.83	14.09		110.26	
2007	377.27		11.55				0.00		11.55	14.50	58.05	31.94	9.16	4.63	14.29		132.57	
2008	326.24	2.94	19.29						22.23	12.88	38.08	13.53	9.13	2.91	0.09		76.63	
2009	300.24		14.89				0.01		14.90	15.21	31.59	9.89	10.64	1.46	9.94		78.73	
2010	313.74	5.86	19.83						25.68	8.30	33.33	9.92	9.11	3.68			64.34	
2011	285.26		14.78			0.01			14.79	10.03	20.54	18.17	6.34	1.69	0.05		56.82	

Table 12 (Continued). Annual summary of Canadian (British Columbia) hatchery releases of pink, chum, sockeye, coho, chinook and steelhead salmon from 1956 to 2011 in millions of fish. Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and British Columbia Interior (BC-I).

Year	Sockeye								Coho							
	FR	SC	WCVI	CC	NC	HG	BC-I	All B.C.	FR	SC	WCVI	CC	NC	HG	BC-I	All B.C.
1956																
1957																
1958																
1959																
1960																
1961																
1962																
1963																
1964	2.25							2.25								
1965	3.07							3.07								
1966	10.65							10.65								
1967	15.26				25.50			40.76								
1968	7.80				16.00			23.80	0.01							0.01
1969	5.23				35.10		6.97	47.30								0.00
1970	36.81				46.50		0.33	83.65	0.39							0.39
1971	9.94				72.70		0.02	82.66	0.65							0.65
1972	6.80				118.90		0.22	125.92	0.98							0.98
1973	18.21				122.10		6.37	146.67	0.53							0.53
1974	36.85				114.10		10.81	161.75	0.45	0.21						0.65
1975	39.47				71.80		1.08	112.36	0.91	0.09						1.00
1976	29.80				103.60		14.25	147.65	2.12	0.25						2.37
1977	56.61				159.60		19.61	235.82	2.72	0.79						3.52
1978	23.17				151.90		16.11	191.18	3.54	1.25			0.02			4.82
1979	44.52				86.20		3.02	133.74	0.01	3.42	0.56			0.04		4.03
1980	30.07	0.05			148.00		22.06	200.18	0.08	6.75	0.54	0.01	0.03	0.03	0.00	7.43
1981	56.51	2.52			118.60		13.44	191.07	0.12	5.98	1.15		0.03	0.11	0.02	7.41
1982	25.43	1.54			123.30	0.01	20.53	170.81	0.28	10.37	1.23	0.06	0.23	0.35	0.02	12.53
1983	58.19	1.73		0.02	131.60	0.02	2.50	194.05	0.52	12.37	1.49	0.06	0.53	0.58	0.12	15.68
1984	33.05	2.43		0.01	69.80		23.67	128.96	1.31	10.72	1.75	0.10	0.71	0.41	0.81	15.81
1985	49.11	2.71			155.80	0.01	18.94	226.57	3.80	17.12	2.44	0.15	1.04	0.59	1.55	26.67
1986	20.31	3.04	0.01		124.45		9.63	157.43	3.59	11.72	2.36	0.26	1.37	0.65	1.40	21.37
1987	23.17	0.53	0.01		149.21		7.16	180.08	3.62	10.31	2.56	0.38	1.61	0.75	2.34	21.57
1988	31.31	1.72			66.17		23.29	122.48	3.23	8.39	2.57	0.28	1.41	0.75	1.68	18.31
1989	24.93	0.51			151.45		21.75	198.64	3.46	8.43	1.60	0.42	1.37	0.77	1.63	17.70
1990	24.89				142.67		39.19	206.75	3.23	10.10	2.90	0.73	1.88	0.72	1.86	21.42
1991	20.47				179.53		23.15	223.15	3.93	9.25	3.31	0.62	1.25	0.71	1.88	20.96
1992	45.00				136.54		45.59	227.13	3.81	10.44	3.28	0.58	1.69	0.99	1.16	21.95
1993	48.25		0.07		158.58		26.75	233.65	4.34	7.59	1.85	0.48	1.46	1.01	0.98	17.71
1994	43.28		0.66		117.98		17.78	179.70	3.92	9.58	1.83	0.32	1.15	0.56	0.57	17.94
1995	47.16		0.66	0.01	80.66		4.72	133.20	4.12	8.65	1.80	0.17	1.66	0.70	0.42	17.52
1996	24.35		0.21	0.02	44.40		9.20	78.19	3.68	10.20	1.47	0.29	1.27	0.62	0.65	18.17
1997	50.97		0.86	0.02	173.37		30.04	255.26	3.98	9.08	2.11	0.24	1.17	0.82	0.29	17.69
1998	20.02		1.03	0.03	58.40		4.34	83.81	4.49	8.60	2.09	0.23	1.00	0.60	0.28	17.28
1999	55.03		1.62	0.03	53.11		25.86	135.64	4.16	11.03	2.72	0.29	1.59	0.80	0.49	21.07
2000	36.67	0.02	1.20	0.01	63.50		19.17	120.57	4.71	11.87	2.73	0.40	1.34	1.27	0.74	23.05
2001	12.17	0.01	2.26	0.53	95.00		25.65	135.63	4.86	10.85	3.05	0.19	1.31	0.84	0.66	21.77
2002	26.99	0.13	2.41	0.88	174.70		20.00	225.11	4.79	9.76	2.61	0.38	1.20	1.20	0.74	20.68
2003	49.60	1.30	3.03	0.96	138.73		33.90	227.52	4.51	9.92	2.48	0.14	1.09	0.59	0.71	19.45
2004	47.92	0.60	0.78	0.57	196.72		34.76	281.35	3.65	7.42	2.22	0.05	0.84	0.50	0.51	15.19
2005	30.63	0.76	0.95	0.74	176.60		18.59	228.27	4.07	7.26	2.07	0.07	0.78	0.71	0.44	15.41
2006	36.45	1.34		0.81	128.05		14.49	181.14	3.20	5.66	1.41	0.13	0.82	0.19	0.38	11.78
2007	49.19	1.23		0.17	112.79		13.93	177.32	2.77	4.76	1.91	0.12	0.60	0.52	0.30	10.99
2008	31.48	0.98		0.13	138.10		6.33	177.02	3.02	5.30	1.22	0.18	0.74	0.59	0.32	11.38
2009	3.96	1.42		0.38	136.77		8.36	150.90	3.17	6.71	1.52	0.15	0.69	0.90	0.39	13.52
2010	36.47	0.83		0.22	114.13		11.30	162.96	3.28	7.90	1.21	0.23	1.06	0.85	0.29	14.82
2011	7.15	2.21		0.16	129.79		21.89	161.19	3.69	7.45	1.07	0.08	0.64	0.34	0.58	13.85

Table 12 (Continued). Annual summary of Canadian (British Columbia) hatchery releases of pink, chum, sockeye, coho, chinook and steelhead salmon from 1956 to 2011 in millions of fish. Canadian regions are: Fraser River (FR), South Coast (SC), West Coast Vancouver Island (WCVI), Central Coast (CC), North Coast (NC), Haida Gwaii (HG), and British Columbia Interior (BC-I).

Year	Chinook								Steelhead							
	FR	SC	WCVI	CC	NC	HG	BC-I	All B.C.	FR	SC	WCVI	CC	NC	HG	BC-I	All B.C.
1956																
1957																
1958																
1959																
1960																
1961																
1962																
1963																
1964																
1965																
1966																
1967																
1968		0.28														0.28
1969		0.60														0.60
1970		0.07														0.07
1971		0.63														0.63
1972	0.17	0.80														0.96
1973		0.89	1.19													2.08
1974		0.80	1.62	0.02												2.43
1975		0.45	1.81													2.25
1976		2.09	0.96	0.01	0.05											3.11
1977		2.49	3.69	0.06	0.13											6.37
1978	0.02	5.35	7.99	0.08	0.18											13.60
1979	0.01	4.67	9.15	0.20	0.23											14.27
1980	0.03	8.02	8.18		0.10	0.03										16.37
1981	0.13	9.65	9.44		0.27	0.18	0.15									19.82
1982	0.60	7.43	8.51	0.09	0.49	0.06	0.31									17.48
1983	2.06	8.33	11.70	0.20	0.68	0.21	1.65									24.84
1984	2.92	9.56	13.04	0.64	1.40	0.07	1.33									28.96
1985	1.61	12.36	12.78	1.06	2.41		3.63									33.85
1986	1.26	18.33	14.21	2.09	2.38	0.10	3.87									42.24
1987	1.62	21.02	16.43	2.25	3.41	0.12	7.38									52.22
1988	2.96	25.97	18.98	2.69	3.50	0.14	8.97									63.21
1989	2.04	26.58	20.08	2.71	3.63	0.33	8.57									63.93
1990	2.71	26.06	22.39	2.66	3.19	0.19	5.97									63.18
1991	4.20	28.37	21.35	2.87	3.42	0.19	5.58									65.98
1992	4.07	24.28	19.40	2.73	3.22	0.16	4.68									58.56
1993	5.91	21.44	20.31	2.93	2.97	0.28	3.40									57.23
1994	4.60	19.27	18.29	2.73	2.65	0.18	2.47									50.22
1995	5.06	20.64	19.84	3.63	2.58	0.28	2.34									54.36
1996	1.99	19.37	16.32	2.53	2.33	0.20	2.01									44.75
1997	6.26	21.01	21.71	2.68	2.43	0.36	2.24									56.69
1998	6.10	16.14	20.43	2.32	2.40	0.21	1.89									49.50
1999	6.61	21.59	20.08	1.21	2.27	0.24	2.16									54.17
2000	4.63	24.02	17.54	2.21	2.16	0.16	2.12									52.84
2001	3.75	20.96	14.11	2.18	2.30	0.41	2.09									45.78
2002	5.12	25.54	15.39	2.53	2.27	0.18	1.70									52.72
2003	5.24	21.37	16.84	2.39	2.06	0.14	1.90									49.93
2004	3.98	22.61	17.10	2.00	1.85	0.20	1.79									49.54
2005	5.69	18.51	13.82	2.00	1.83	0.21	1.29									43.34
2006	3.01	20.08	12.38	2.01	1.96		1.34		0.18	0.20	0.10		0.07			40.78
2007	2.86	21.12	14.26	2.47	1.91	0.25	1.52		0.16	0.12	0.13		0.05			44.39
2008	3.46	17.24	12.17	2.02	2.03	0.23	1.23		0.22	0.21	0.11		0.05			38.39
2009	3.14	18.63	14.32	2.30	1.83		1.37		0.25	0.14	0.14		0.06			41.60
2010	3.41	18.72	16.57	2.58	2.35	0.54	1.29									45.47
2011	2.41	17.09	12.98	2.65	1.76	0.25	1.47									38.62

Table 13. Annual summary of Japanese hatchery releases of pink, chum and masu salmon from 1952 to 2011 in millions of fish. Japanese regions are: Hokkaido Pacific side (E-Hok), Hokkaido western side of Okhotsk (W-Hok), Honshu Pacific side (E-Hon) and Honshu western side (W-Hon).

Year	All Salmon	Pink					Chum					Masu				
		E-Hok	W-Hok	E-Hon	W-Hon	All Japan	E-Hok	W-Hok	E-Hon	W-Hon	All Japan	E-Hok	W-Hok	E-Hon	W-Hon	All Japan
1952	255.01	4.97	26.82			31.79	123.94	65.22	7.80	26.27	223.23	NA	NA	NA	NA	0.00
1953	210.68	2.92	22.22			25.13	108.24	51.31	9.80	16.19	185.55	NA	NA	NA	NA	0.00
1954	217.63	3.76	24.69			28.46	118.86	50.28	9.43	10.61	189.18	NA	NA	NA	NA	0.00
1955	314.09	0.91	5.65			6.56	184.00	85.34	21.09	17.10	307.53	NA	NA	NA	NA	0.00
1956	328.39	16.17	26.02			42.19	176.36	71.53	14.64	23.68	286.20	NA	NA	NA	NA	0.00
1957	213.14	14.25	23.22			37.47	106.09	34.37	17.98	17.24	175.67	NA	NA	NA	NA	0.00
1958	425.80	2.68	7.62			10.30	244.02	117.58	28.15	25.76	415.51	NA	NA	NA	NA	0.00
1959	521.68	5.18	18.18			23.36	304.68	112.55	46.37	34.70	498.31	NA	NA	NA	NA	0.00
1960	399.20	3.72	18.20			21.92	227.14	86.41	37.34	26.39	377.29	NA	NA	NA	NA	0.00
1961	274.64	3.99	2.08			6.07	137.11	66.30	37.25	27.91	268.57	NA	NA	NA	NA	0.00
1962	455.59	1.70	9.26			10.95	258.89	100.60	55.25	29.90	444.64	NA	NA	NA	NA	0.00
1963	434.66	9.88	4.82			14.70	215.03	65.72	99.09	40.12	419.96	NA	NA	NA	NA	0.00
1964	408.68	1.16	17.84			19.00	193.01	79.10	74.90	42.68	389.69	NA	NA	NA	NA	0.00
1965	490.30	11.41	3.57			14.98	255.18	79.28	74.03	66.82	475.31	NA	NA	NA	NA	0.00
1966	676.71	3.62	13.98			17.59	412.30	136.98	65.70	44.14	659.11	NA	NA	NA	NA	0.00
1967	479.76	7.32	3.96			11.27	194.73	77.29	92.05	104.42	468.49	NA	NA	NA	NA	0.00
1968	623.91	6.46	21.63			28.08	307.35	127.38	89.71	71.39	595.83	NA	NA	NA	NA	0.00
1969	350.00	7.16	14.31			21.47	157.78	49.66	84.13	36.96	328.53	NA	NA	NA	NA	0.00
1970	565.56	14.32	50.23			64.56	239.94	121.64	74.49	64.94	501.00	NA	NA	NA	NA	0.00
1971	602.65	4.22	11.65			15.87	292.83	149.28	76.27	68.41	586.77	NA	NA	NA	NA	0.00
1972	928.00	45.49	94.20			139.69	418.69	157.30	131.42	80.91	788.32	NA	NA	NA	NA	0.00
1973	721.14	6.04	14.36			20.39	302.55	173.26	145.87	79.07	700.75	NA	NA	NA	NA	0.00
1974	805.82	20.63	68.46			89.09	284.65	160.86	172.12	99.10	716.73	NA	NA	NA	NA	0.00
1975	809.02	8.51	43.95			52.46	300.95	183.90	160.47	111.24	756.56	NA	NA	NA	NA	0.00
1976	1,211.84	10.09	55.78			65.86	491.35	310.64	190.31	153.68	1,145.98	NA	NA	NA	NA	0.00
1977	848.05	4.13	33.43			37.56	313.10	210.26	185.59	101.55	810.49	NA	NA	NA	NA	0.00
1978	1,154.97	6.86	43.54			50.39	436.22	256.38	255.02	156.96	1,104.58	NA	NA	NA	NA	0.00
1979	1,232.28	3.81	19.59			23.40	476.38	302.88	289.05	140.57	1,208.89	NA	NA	NA	NA	0.00
1980	1,525.47	10.25	59.18			69.43	542.24	331.25	372.04	210.51	1,456.04	NA	NA	NA	NA	0.00
1981	1,924.21	5.19	22.73			27.92	708.51	437.67	448.89	301.22	1,896.29	NA	NA	NA	NA	0.00
1982	1,920.65	16.13	86.57			102.70	696.44	383.45	482.11	255.94	1,817.95	NA	NA	NA	NA	0.00
1983	2,034.57	11.80	45.48			57.28	688.83	425.06	582.04	281.36	1,977.29	NA	NA	NA	NA	0.00
1984	2,183.78	39.21	113.58			152.79	705.24	441.53	591.26	292.97	2,030.99	NA	NA	NA	NA	0.00
1985	2,133.41	30.51	69.78			100.29	699.92	439.58	641.57	252.06	2,033.12	NA	NA	NA	NA	0.00
1986	2,166.47	42.60	81.65			124.25	677.95	453.79	644.11	266.36	2,042.22	NA	NA	NA	NA	0.00
1987	2,126.10	35.43	90.21			125.64	663.87	408.74	672.55	255.31	2,000.46	NA	NA	NA	NA	0.00
1988	2,126.60	40.71	95.21			135.92	657.02	396.20	662.95	274.50	1,990.67	NA	NA	NA	NA	0.00
1989	2,181.86	34.43	97.66			132.09	661.55	415.72	695.70	276.80	2,049.77	NA	NA	NA	NA	0.00
1990	2,198.08	40.42	98.10			138.52	684.35	429.26	696.08	249.88	2,059.56	NA	NA	NA	NA	0.00
1991	2,228.81	39.86	94.73			134.60	668.93	432.02	722.62	270.64	2,094.21	NA	NA	NA	NA	0.00
1992	2,200.94	47.10	93.72			140.82	642.20	411.67	722.76	266.53	2,043.16	4.61	8.94	1.52	1.89	16.96
1993	2,114.83	49.93	87.92			137.85	608.13	400.62	728.03	222.84	1,959.63	2.46	7.57	2.76	4.57	17.35
1994	2,207.28	50.48	89.34			139.82	669.55	414.41	732.87	235.92	2,052.74	2.22	8.57	1.03	2.90	14.72
1995	2,152.52	29.55	88.38			117.92	643.84	419.59	707.62	250.58	2,021.63	2.80	6.99	0.94	2.25	12.97
1996	2,164.30	49.07	88.62			137.69	625.69	410.65	739.53	234.46	2,010.32	2.94	9.17	1.60	2.57	16.28
1997	2,076.18	48.55	88.15			136.71	595.06	403.79	737.57	185.62	1,922.04	2.02	11.37	0.87	3.18	17.44
1998	2,029.42	47.50	93.06			140.55	595.81	401.24	697.76	179.09	1,873.89	2.64	7.51	0.64	4.19	14.98
1999	2,025.56	48.99	93.10			142.09	600.74	395.51	683.73	187.92	1,867.90	2.48	8.57	0.53	3.99	15.57
2000	1,971.80	47.44	91.63			139.07	579.08	406.10	653.28	178.97	1,817.43	1.22	8.27	0.66	5.15	15.30
2001	1,987.92	48.47	94.25			142.72	601.69	415.66	639.86	173.94	1,831.15	0.71	8.61	0.30	4.43	14.04
2002	2,008.46	51.15	93.63			144.78	614.50	404.43	644.98	187.68	1,851.59	0.71	6.69	0.45	4.24	12.09
2003	1,997.87	50.53	93.50			144.03	603.20	402.98	655.82	176.80	1,838.80	0.73	7.75	0.95	5.63	15.05
2004	1,977.04	48.28	96.82			145.10	597.75	394.82	658.82	165.87	1,817.26	0.54	8.33	0.97	4.85	14.69
2005	2,003.96	46.96	98.94			145.90	608.89	397.25	665.96	174.27	1,846.35	0.63	7.72	0.37	2.98	11.70
2006	2,016.14	50.62	96.59			147.20	612.19	409.53	671.66	164.88	1,858.25	0.79	5.74	0.63	3.53	10.69
2007	2,033.01	51.61	99.63			151.24	624.31	410.78	664.56	169.12	1,868.77	0.69	6.80	0.74	4.78	13.00
2008	2,032.94	47.71	94.10			141.81	623.84	429.72	662.84	161.34	1,877.74	0.69	7.49	1.00	4.20	13.39
2009	1,972.48	50.10	99.67			149.77	615.18	409.02	651.40	133.18	1,808.77	0.71	8.11	0.87	4.25	13.94
2010	2,011.70	44.76	99.93			144.69	617.45	420.76	654.80	158.65	1,851.65	0.71	7.35	0.90	6.40	15.36
2011	1,358.51	54.23	93.38			147.61	617.61	433.53		147.93	1,199.07	0.39	6.64		4.80	11.83

Table 14. Annual summary of Korean hatchery releases of chum salmon from 1967 to 2011 in millions of fish.

Year	Chum salmon
1967	0.10
1968	0.03
1969	0.24
1970	0.31
1971	0.14
1972	0.28
1973	0.48
1974	0.13
1975	0.15
1976	0.79
1977	0.44
1978	0.27
1979	0.29
1980	0.36
1981	0.73
1982	1.23
1983	2.11
1984	2.14
1985	3.81
1986	5.49
1987	6.65
1988	7.16
1989	8.85
1990	10.12
1991	12.00
1992	10.00
1993	14.66
1994	16.11
1995	15.80
1996	15.85
1997	16.34
1998	19.41
1999	21.50
2000	19.00
2001	5.62
2002	10.45
2003	14.74
2004	12.93
2005	11.25
2006	7.35
2007	13.79
2008	16.55
2009	5.835
2010	17.194
2011	20.900

Table 15. Annual summary of Russian hatchery releases of pink, chum, sockeye, coho, Chinook and masu salmon from 1971 to 2011 in millions of fish. Russian regions are: Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	All Salmon	Pink										Chum										
		W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	All Russia	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	All Russia	
1971	638.33			93.50			104.40			7.50	205.40				49.70		205.50	34.4		143.30	432.93	
1972	758.04			136.60			209.00			41.30	386.90				3.20		139.70	114.7		113.50	371.14	
1973	698.76			97.10			160.00			12.50	269.60				54.70		152.70	81.9		139.90	429.16	
1974	779.22			135.80			271.70			40.60	448.10				4.80		114.20	83.6		128.50	331.12	
1975	871.50			140.60			280.40			47.00	468.00				44.30		121.50	109.90		127.80	403.5	
1976	890.04			151.15			333.70			53.80	538.65				13.80		97.20	111.1		129.30	351.39	
1977	865.73			185.80			303.07			61.30	550.17				1.70		126.30	72.3		115.30	315.56	
1978	837.53			145.20			285.84			36.80	467.84				50.00		155.05	31.0		133.60	369.69	
1979	930.76			213.90			332.66			39.00	585.56				3.00		152.00	52.90		137.30	345.2	
1980	905.63			209.20			328.30			22.80	560.30				8.60		160.20	34.5		142.00	345.33	
1981	933.41			218.40			359.70			23.10	601.20						142.20	55.3		134.70	332.21	
1982	876.19			221.10			282.20			27.70	531.00						174.40	38.1		132.70	345.19	
1983	856.08			218.70			185.10			37.70	441.50			2.80			243.03	31.2		137.60	414.58	
1984	897.68			223.10		1.03	366.00			19.90	610.03					13.3	124.86	53.00		96.40	287.57	
1985	627.01			166.20		0.93	89.00			3.90	260.03			45.00		18.7	172.10	91.0		40.10	366.91	
1986	773.35			195.90			287.00			9.48	492.38				3.70		12.3	93.50	82.9		88.60	280.97
1987	597.01			184.00		9.00	67.60			9.60	270.20			16.70		28.8	112.80	93.9	5.16	69.43	326.81	
1988	755.13			196.80			196.10			16.60	409.50					37.3	145.84	80.5	7.66	74.00	345.23	
1989	616.17			183.90		2.03	101.90			9.00	296.83			9.50		44.5	107.70	61.60	11.52	83.50	318.28	
1990	731.21			187.50			217.10			25.20	429.80					45.3	100.80	33.6	24.99	95.50	300.18	
1991	680.23			178.00		1.09	152.46			8.19	339.74				9.23		46.3	143.43	21.23	23.15	96.47	339.79
1992	685.59			155.00		2.13	232.75			11.80	401.68					47.9	114.50	17.00	9.51	81.20	281.32	
1993	531.49			107.50		7.00	170.90			7.00	292.40			3.17	2.20	0.34	8.20	98.20	31.50	9.40	83.10	236.11
1994	458.72			67.60		3.26	169.50			5.70	246.06			3.61	21.20	1.05	18.2	77.59	16.60	16.32	52.59	207.11
1995	488.61			111.81	1.58	1.20	133.82			3.54	251.95			7.37	12.33	1.38	30.60	97.99	22.64	10.51	46.78	229.6
1996	626.56			69.20	1.58	3.49	231.80			4.60	310.67			12.00	28.10	1.66	33.6	129.72	13.30	16.40	69.90	304.69
1997	618.72			76.36			218.41			13.98	308.75			19.30	10.61	3.65	12.4	158.58	9.97	10.99	74.29	299.75
1998	616.59			74.90		5.25	221.31			16.40	317.86			23.39	8.95	2.50	7.0	158.74	6.23	2.40	79.15	288.31
1999	566.45			65.80		40.05	158.73			3.86	268.44			20.70	15.40	1.44	12.3	137.09	2.10	13.10	76.61	278.7
2000	669.73			89.30		21.01	224.91			2.64	337.86			30.93	23.20	3.03	16.7	145.62	4.87	13.63	88.13	326.08
2001	590.38			98.90		0.21	168.65			2.54	270.30			8.45	22.92		24.4	151.93	9.91	14.80	83.58	316
2002	688.07			111.00		10.20	227.10			1.19	349.49			17.93	23.01	5.26	29.94	146.43	19.69	11.17	71.77	325.2
2003	616.08			107.01		0.88	121.12			7.50	236.52			27.77	24.94	4.55	28.52	171.26	12.95	19.58	73.61	363.176
2004	685.84			111.73		23.45	158.97			1.68	295.82			29.79	34.62	2.37	22.24	158.23	24.53	18.90	72.41	363.088
2005	684.10			126.13		0.69	138.98			12.39	278.18			21.47	34.89	1.78	26.69	181.50	29.25	17.75	74.00	387.329
2006	676.39			112.54		6.09	197.68			13.45	329.76			3.58	48.55	0.74	7.09	164.99	18.38	18.90	73.82	336.055
2007	843.15			134.48		9.30	185.32	58.10	2.10	16.25	405.54			22.80	54.48	1.11	9.20	165.81	67.92	19.43	77.54	418.28
2008	927.82			130.96		17.39	241.53			11.14	401.03			25.93	65.72	1.55	15.45	213.86	82.00	24.37	79.44	508.33
2009	901.68			124.35		4.82	202.87			19.38	351.41			14.67	72.61	1.59	12.94	234.97	77.50	34.68	81.29	530.266
2010	1033.53			114.20		30.55	253.53			20.40	418.68			21.35	100.64	6.98	16.87	232.16	102.51	34.17	81.06	595.74
2011	935.25			131.06		6.13	183.68			17.67	338.54			25.76	101.63	3.24	15.32	229.51	94.04	19.95	87.17	576.62

Table 15 (Continued). Annual summary of Russian hatchery releases of pink, chum, sockeye, coho, chinook and masu salmon from 1971 to 2011 in millions of fish. Russian regions are: Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	Sockeye										Coho									
	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	All Russia	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	All Russia
1971																				
1972																				
1973																				
1974																				
1975																				
1976																				
1977																				
1978																				
1979																				
1980																				
1981																				
1982																				
1983																				
1984														0.08						0.08
1985														0.07						0.07
1986																				
1987																				
1988														0.40						0.40
1989														1.06						1.06
1990					0.27					0.27				0.86	0.10					0.96
1991										0.00				0.67	0.03					0.70
1992				0.15	0.22	0.30				0.67	0.72		0.05	0.80	0.31					1.88
1993				1.38	0.05					1.43	0.09		0.66	0.60						1.35
1994				3.41	0.05					3.46	0.38		0.05	1.12	0.30					1.85
1995				4.43						4.43	0.65		0.18	0.60	0.84					2.27
1996				2.39	0.01					2.40	0.33			0.63	6.83					7.79
1997				3.01	1.43	0.02				4.46	0.33	0.16		0.81	3.29					4.59
1998				6.36	0.35	0.02				6.73	0.11			0.15	2.87					3.13
1999				16.53	0.35					16.88	0.02			0.42	0.90					1.34
2000				4.25	0.09					4.34				0.69						0.69
2001				0.58	0.14					0.72	0.59			0.98	0.98					2.55
2002				8.10	1.50					9.60	0.80			0.93	0.18					1.91
2003				9.24	1.05					10.29	0.39			2.53	0.54					3.45
2004				7.71	0.68					8.38	0.50			4.78	6.57					11.85
2005				9.54	0.15					9.69	1.66			4.63	0.56					6.84
2006				5.39						5.39	1.46				0.46					1.92
2007				9.82	0.31					10.12	1.54			3.68	1.24					6.46
2008				9.14	1.16					10.30	0.99			2.70	1.30					4.99
2009				14.69	0.02					14.72	1.28			1.19	0.67					3.14
2010				10.66						10.66	1.07			3.92	1.12					6.11
2011				14.22						14.22	0.86			2.67	0.58					4.11

Table 15 (Continued). Annual summary of Russian hatchery releases of pink, chum, sockeye, coho, Chinook and masu salmon from 1971 to 2011 in millions of fish. Russian regions are: Western Bering Sea (W-Ber), Eastern Kamchatka (E-Kam), Kuriles (Kuril), Western Kamchatka (W-Kam), Continental Coast (Con-C), Sakhalin Coast (Sak-C), Amur River Basin (Amur), Primor'e (Primor) and Southwestern Sakhalin (SW-Sa).

Year	Chinook										Masu									
	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	All Russia	W-Ber	E-Kam	Kuril	W-Kam	Con-C	Sak-C	Amur	Primor	SW-Sa	All Russia
1971																				
1972																				
1973																				
1974																				
1975																				
1976																				
1977																				
1978																				
1979																				
1980																				
1981																				
1982																				
1983																				
1984																				
1985																				
1986																				
1987																				
1988																				
1989																				
1990																				
1991																				
1992															0.04					0.04
1993										0.20										0.00
1994										0.24										0.00
1995										0.23					0.13					0.13
1996										0.53					0.48					0.48
1997										0.76					0.41					0.41
1998										0.34					0.03		0.19			0.22
1999										0.62					0.24		0.23			0.47
2000										0.47							0.29			0.29
2001										0.52					0.17		0.12			0.29
2002				0.30						0.30					0.16		1.41			1.57
2003				0.74						0.74					0.26		1.65			1.91
2004				1.18						1.18					1.56		3.70	0.27		5.53
2005				0.84						0.84					0.74	0.04	0.00	0.44		1.22
2006				0.78						0.78							2.50			2.50
2007				0.80						0.80					0.40		1.56			1.96
2008				0.78			0.76			1.54					0.76		0.87			1.63
2009				0.78						0.78							1.36			1.36
2010				0.88						0.88					0.36		0.64	0.46		1.46
2011				0.82						0.82					0.18		0.29	0.47		0.94

Table 16. Annual summary of southern United States hatchery releases of pink, chum, sockeye, coho, Chinook and steelhead salmon from 1952 to 2011 in millions of fish. Southern United States are: Washington (WA), Oregon (OR), California (CA) and Idaho (ID).

Year	All Salmon	Pink					Chum					Sockeye						
		WA	OR	CA	ID	All States	WA	OR	CA	ID	All States	WA	OR	CA	ID	All States		
1952	17.21						6.08					6.08						
1953	52.12	0.41				0.41	8.32					8.32	0.03					0.03
1954	34.02	0.69				0.69	2.46					2.46	0.05					0.05
1955	43.12	0.16				0.16	1.64					1.64	0.02					0.02
1956	33.27	0.54				0.54	0.25					0.25	0.13					0.13
1957	57.27	0.71				0.71	0.56					0.56	0.00					0.00
1958	71.05	0.68				0.68	4.58					4.58						
1959	72.48	0.03				0.03	7.27					7.27	0.25					0.25
1960	77.85	0.83				0.83	7.11					7.11						
1961	92.69						6.57					6.57	2.57					2.57
1962	92.57	1.54				1.54	1.82					1.82						
1963	90.42						4.79					4.79	0.22					0.22
1964	101.40	3.12				3.12	4.17					4.17						
1965	98.90						2.87					2.87	0.04					0.04
1966	85.90	0.42				0.42	1.09					1.09						
1967	86.44						1.46					1.46						
1968	92.40	0.60				0.60	1.45					1.45						
1969	118.02	0.00				0.00	2.62					2.62						
1970	127.21	2.12				2.12	2.70					2.70						
1971	176.10						3.10					3.10						
1972	170.02	1.96				1.96	3.47					3.47	0.00					0.00
1973	177.12	0.35				0.35	9.99					9.99						
1974	186.47	1.23				1.23	16.17					16.17	0.15					0.15
1975	215.90						36.59					36.59	0.41					0.41
1976	255.13	5.35				5.35	24.15					24.15	1.24					1.24
1977	311.24						67.41					67.41	1.01					1.01
1978	337.67	11.85				11.85	48.52	0.47				48.99	4.84					4.84
1979	433.14						90.07	3.83				93.90	10.12					10.12
1980	469.54	4.87				4.87	78.89					78.89	11.40					11.40
1981	539.03						87.44	0.34				87.79	10.71					10.71
1982	438.52	1.99				1.99	48.07	0.20				48.28	5.04					5.04
1983	476.28	0.00				0.00	84.33	0.08				84.42	0.48			0.63		1.11
1984	461.47	1.14				1.14	59.75	0.20				59.96	0.05			0.21		0.26
1985	502.67	0.21				0.21	104.38	1.88				106.25	0.33					0.33
1986	490.46	2.15				2.15	89.54					89.54	0.37					0.37
1987	496.59						89.14					89.14	0.09	0.02				0.11
1988	500.13	7.15				7.15	78.01					78.01	0.26					0.26
1989	495.97						73.89					73.89	0.36					0.36
1990	477.56	1.19				1.19	65.82					65.82	0.42					0.42
1991	446.54						50.61					50.61	0.69					0.69
1992	481.98	2.36				2.36	66.11					66.11	2.73					2.73
1993	404.64						64.76					64.76	3.60					3.60
1994	410.31	3.48				3.48	60.47					60.47	8.77					8.77
1995	432.18					0.00	64.22					64.22	7.79					7.79
1996	419.15	4.59				4.59	59.05					59.05	7.54	0.01		0.01		7.56
1997	369.81					0.00	44.92					44.92	17.35					17.35
1998	387.66	5.08				5.08	45.21					45.21	12.62	0.07				12.69
1999	368.55	0.01				0.01	61.34					61.34	11.58					11.58
2000	317.10	1.63				1.63	44.10					44.10	5.78					5.78
2001	319.91					0.00	26.28					26.28	21.96		0.08	0.06		22.10
2002	359.53	1.29				1.29	57.12					57.12	15.42		0.05	0.18		15.65
2003	356.42					0.00	54.73					54.73	19.22		0.09	0.08		19.39
2004	340.69	1.82				1.82	50.58					50.58	13.67		0.08	0.13		13.89
2005	341.60	0.00				0.00	48.90					48.90	19.21		0.12	0.15		19.48
2006	317.87	0.88				0.88	37.36					37.36	9.79		0.08	0.19		10.06
2007	347.26					0.00	48.27					48.27	15.30			0.15		15.45
2008	313.69	0.60				0.60	36.87					36.87	5.57			0.15		5.72
2009	316.32					0.00	38.57					38.57	5.79			0.23		6.02
2010	320.81	0.67				0.67	38.91					38.91	11.01			0.23		11.24
2011	322.00					0.00	50.50					50.50	15.03			0.19		15.22

Table 16 (Continued). Annual summary of southern United States hatchery releases of pink, chum, sockeye, coho, Chinook and steelhead salmon from 1952 to 2011 in millions of fish. Southern United States are: Washington (WA), Oregon (OR), California (CA) and Idaho (ID).

Year	Coho					Chinook					Steelhead				
	WA	OR	CA	ID	All States	WA	OR	CA	ID	All States	WA	OR	CA	ID	All States
1952	5.54				5.54	5.59				5.59					
1953	14.11				14.11	29.21				29.21	0.04				0.04
1954	11.49				11.49	19.26				19.26	0.07				0.07
1955	11.37				11.37	29.86				29.86	0.07				0.07
1956	9.95				9.95	22.37				22.37	0.03				0.03
1957	13.11				13.11	42.84				42.84	0.05				0.05
1958	23.58				23.58	42.14				42.14	0.06				0.06
1959	18.16				18.16	46.75				46.75	0.02				0.02
1960	11.56				11.56	58.33				58.33	0.02				0.02
1961	33.93				33.93	49.61				49.61	0.02				0.02
1962	29.87				29.87	59.11				59.11	0.21				0.21
1963	28.48				28.48	56.93				56.93					
1964	23.08				23.08	70.87				70.87	0.18				0.18
1965	23.17				23.17	72.82				72.82					
1966	28.70				28.70	55.69				55.69					
1967	28.86				28.86	56.13				56.13					
1968	25.93				25.93	64.42				64.42					
1969	41.22				41.22	74.19				74.19					
1970	43.30				43.30	78.81				78.81		0.28			0.28
1971	69.53	0.61			70.14	102.20	0.17			102.38		0.48			0.48
1972	61.88				61.88	102.28	0.10	0.05		102.43		0.28			0.28
1973	59.31	0.08			59.39	105.37		0.91		106.28	0.26	0.85			1.11
1974	60.38	0.07	0.01		60.46	105.84	0.59	0.48		106.91	0.11	1.45			1.56
1975	66.19	0.52	0.07		66.78	94.68	0.75	4.92		100.35	0.45	4.84	0.19	6.28	11.76
1976	71.89	3.72	0.04		75.65	122.85	1.69	9.17	6.40	140.11	1.37	2.17	1.35	3.75	8.64
1977	78.44	4.25	0.38		83.06	127.53	4.63	11.57	7.15	150.88	1.70	2.18	1.20	3.81	8.89
1978	63.90	8.90	0.37		73.16	156.77	12.65	11.81	5.73	186.96	1.76	5.95	1.04	3.11	11.86
1979	80.08	8.39	0.52		88.99	173.21	26.68	15.17	5.96	221.02	2.01	12.06	0.98	4.07	19.11
1980	97.25	13.24	0.38		110.87	187.48	29.50	22.45	5.23	244.66	1.62	10.19	2.21	4.83	18.85
1981	135.13	14.11	0.75		149.99	193.23	34.29	24.37	4.64	256.53	2.55	25.55	1.41	4.50	34.02
1982	107.31	16.85	0.67		124.83	153.80	44.92	17.86	2.30	218.89	8.43	25.34	1.11	4.62	39.50
1983	84.04	22.83	0.47		107.34	158.71	51.05	24.00	6.13	239.89	11.29	26.32	1.99	3.92	43.53
1984	88.90	24.06	0.68		113.64	166.45	54.29	22.96	9.13	252.84	11.65	15.36	1.53	5.10	33.64
1985	109.08	27.03	0.84		136.95	149.77	42.14	34.03	4.57	230.51	10.38	10.54	2.36	5.13	28.42
1986	94.41	19.38	1.78		115.57	157.99	47.80	38.22	5.10	249.11	10.20	15.00	2.01	6.52	33.73
1987	88.02	18.04	1.16		107.23	162.54	57.94	36.44	9.45	266.37	11.11	14.37	2.06	6.20	33.73
1988	78.99	15.08	1.30		95.37	182.00	58.51	34.53	10.88	285.92	9.75	14.23	2.77	6.65	33.41
1989	88.55	15.32	1.30		105.18	192.06	54.76	22.07	9.46	278.35	9.80	19.62	1.95	6.83	38.20
1990	85.20	18.69	0.73		104.62	181.12	49.29	31.91	11.59	273.91	9.96	9.43	2.68	9.52	31.59
1991	76.76	17.17	1.23		95.15	172.07	55.66	35.15	8.37	271.24	11.11	6.56	3.25	7.92	28.85
1992	94.97	17.71	0.68		113.35	172.07	50.58	36.20	9.05	267.91	9.86	7.16	5.12	7.37	29.51
1993	69.82	16.65	0.53		87.00	146.23	46.38	23.86	3.73	220.19	10.94	7.04	4.63	6.48	29.09
1994	62.15	15.01	0.66		77.82	144.68	49.62	29.13	8.41	231.85	9.63	7.25	3.24	7.79	27.91
1995	57.74	13.30	0.80		71.84	159.19	59.31	33.45	8.04	259.98	10.54	6.28	3.93	7.61	28.35
1996	59.55	13.66	0.37		73.58	152.16	57.59	39.00	0.80	249.54	10.59	5.91	3.00	5.33	24.83
1997	52.28	9.71	0.76		62.76	151.22	33.14	32.66	0.99	218.01	10.81	5.69	2.56	7.71	26.77
1998	54.33	8.05	0.71	0.69	63.79	148.68	31.83	47.89	4.57	232.97	12.15	5.59	2.99	7.20	27.93
1999	56.16	8.88	0.53	0.80	66.37	131.10	30.35	33.36	8.65	203.47	11.06	5.84	2.02	6.85	25.78
2000	45.60	9.60	0.00	0.81	56.02	127.33	23.74	28.56	7.03	186.66	11.22	1.65	2.17	7.87	22.91
2001	44.27	9.78		0.59	54.64	124.10	28.05	33.46	5.70	191.31	10.42	5.22	1.76	8.19	25.59
2002	43.47	9.70		0.74	53.91	134.58	30.47	29.43	12.07	206.56	9.36	5.23	2.32	8.11	25.01
2003	38.04	9.44	0.42	0.29	48.18	125.61	31.92	41.82	12.01	211.37	8.94	4.88	1.49	7.44	22.75
2004	39.62	8.63	0.52	0.50	49.27	120.48	32.51	36.35	11.92	201.25	9.59	4.93	1.39	7.98	23.88
2005	35.57	7.44	0.55	0.58	44.14	120.70	31.64	43.00	11.05	206.39	8.21	5.05	1.91	7.52	22.68
2006	34.59	7.10	0.83	1.01	43.53	116.91	30.30	42.33	12.19	201.74	9.79	5.15	1.65	7.72	24.31
2007	34.62	6.88	0.82	0.86	43.19	123.71	33.54	48.64	10.52	216.40	9.42	4.79	3.77	5.97	23.95
2008	34.22	7.20	0.97	0.37	42.76	115.98	27.72	47.74	11.12	202.55	9.23	5.60	3.54	6.82	25.19
2009	35.26	7.74	0.89	0.32	44.21	119.39	31.15	40.19	12.64	203.38	8.53	5.80	3.04	6.75	24.13
2010	31.77	6.16	0.88		38.82	118.94	33.19	41.54	14.49	208.16	8.13	5.30	2.90	6.68	23.01
2011	28.94	6.26	0.89	0.57	36.66	107.94	29.33	45.61	14.97	197.84	7.44	5.19	2.65	6.50	21.78

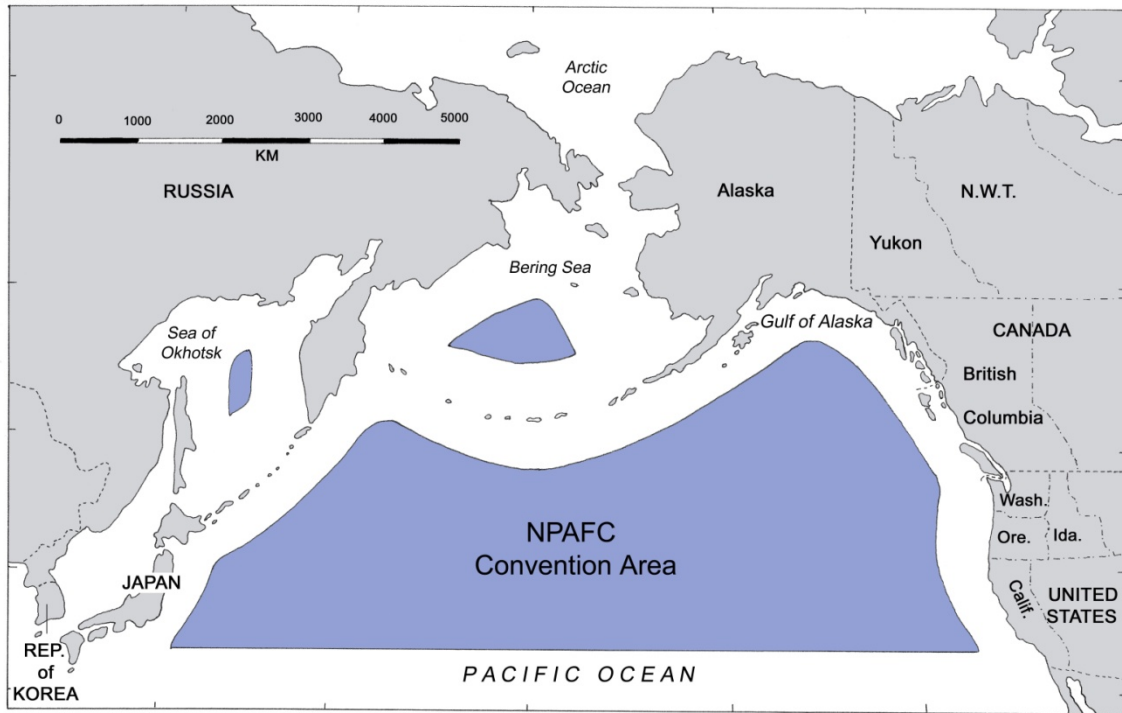


Figure 1. North Pacific Ocean showing the NPAFC Convention Area.

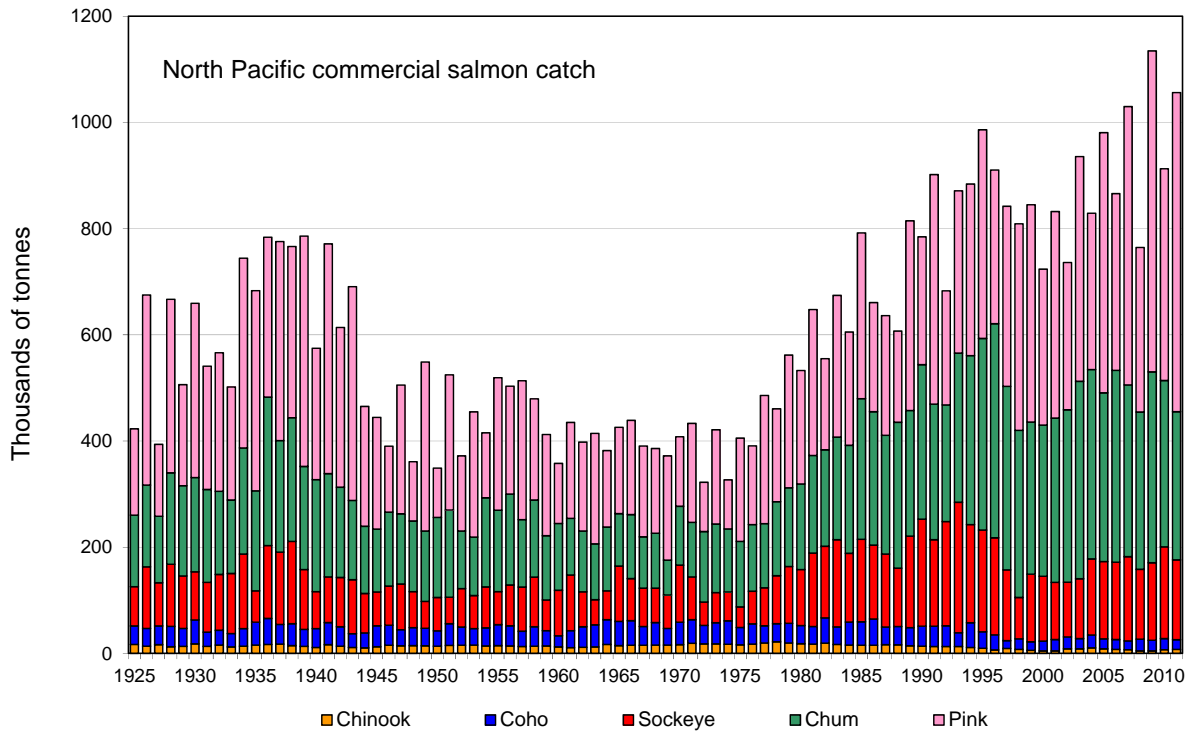
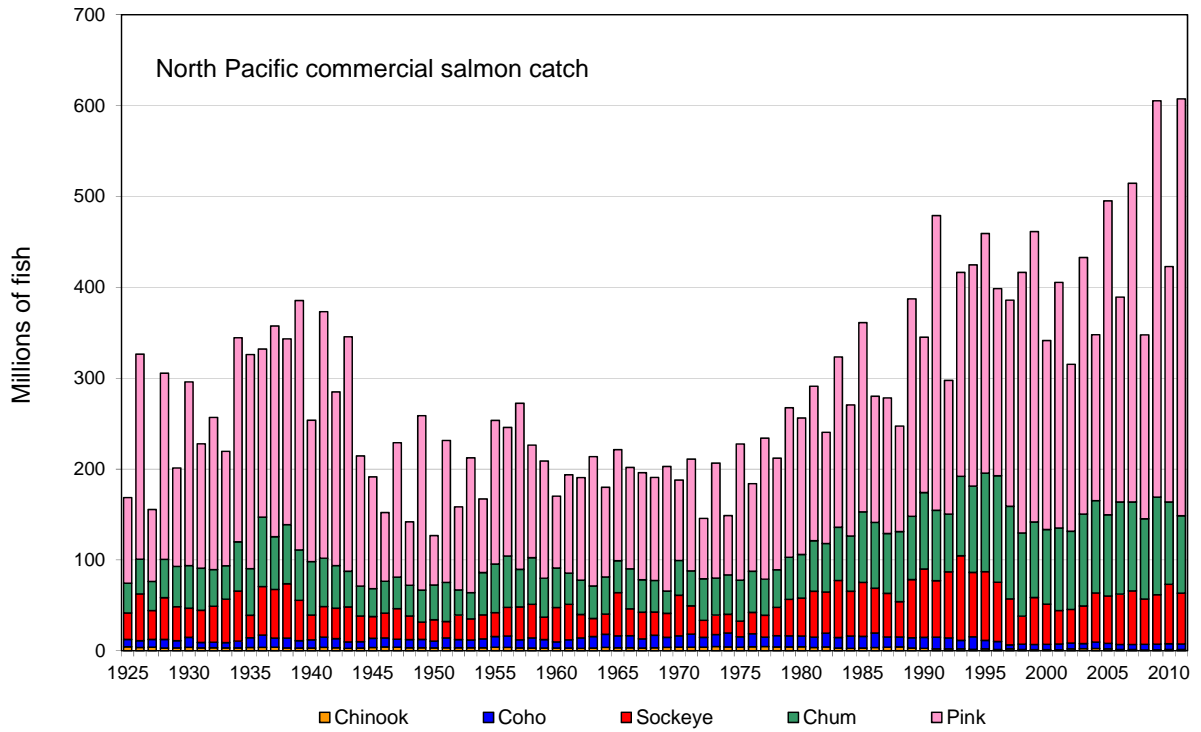


Figure 2. North Pacific commercial catch of Pacific salmon by species from 1925 to 2011 (2011 catches are preliminary) in millions of fish (top panel) and thousands of tonnes (lower panel).

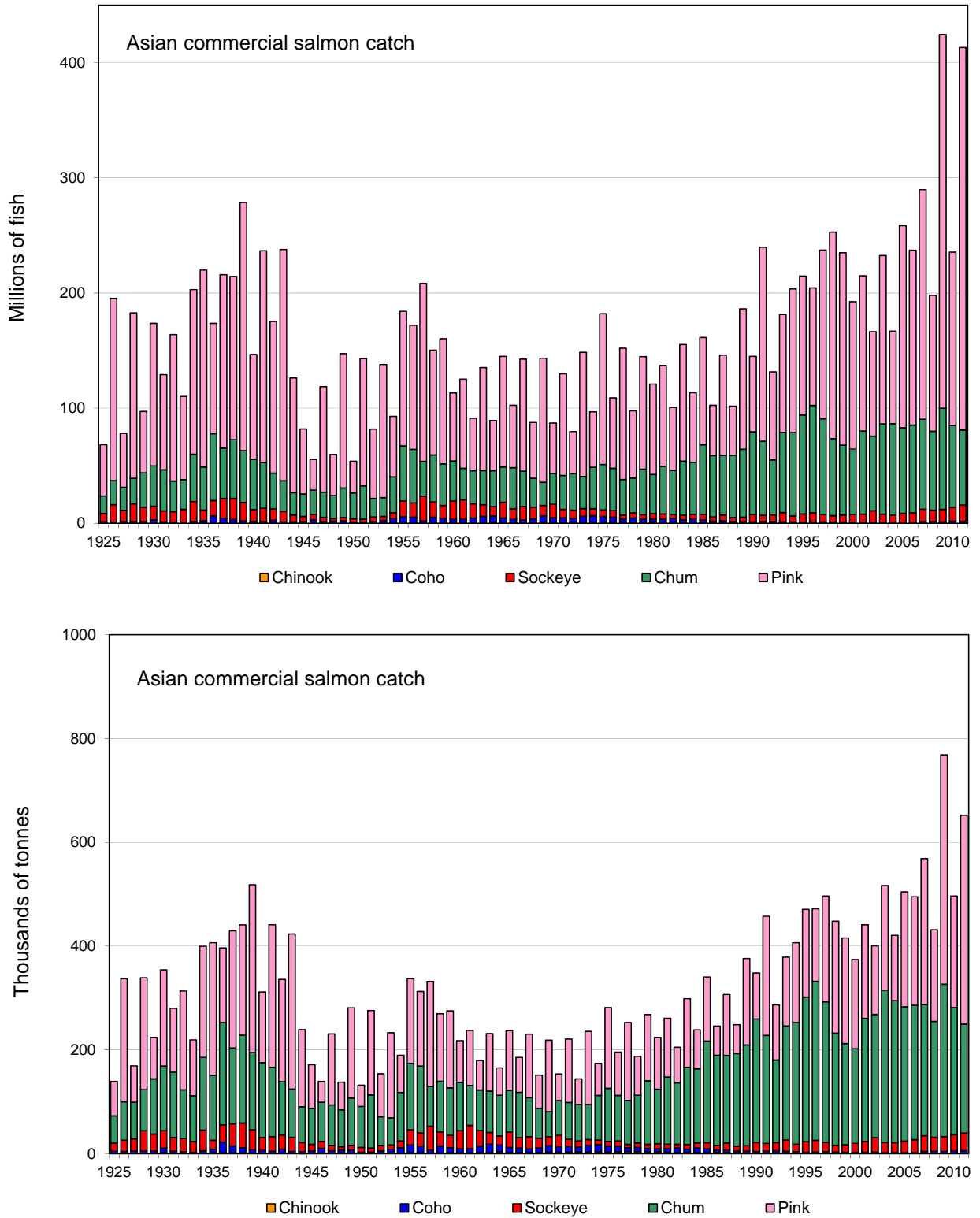


Figure 3. Asian commercial catch of Pacific salmon by species from 1925 to 2011 (2011 catches are preliminary) in millions of fish (top panel) and thousands of tonnes (lower panel).

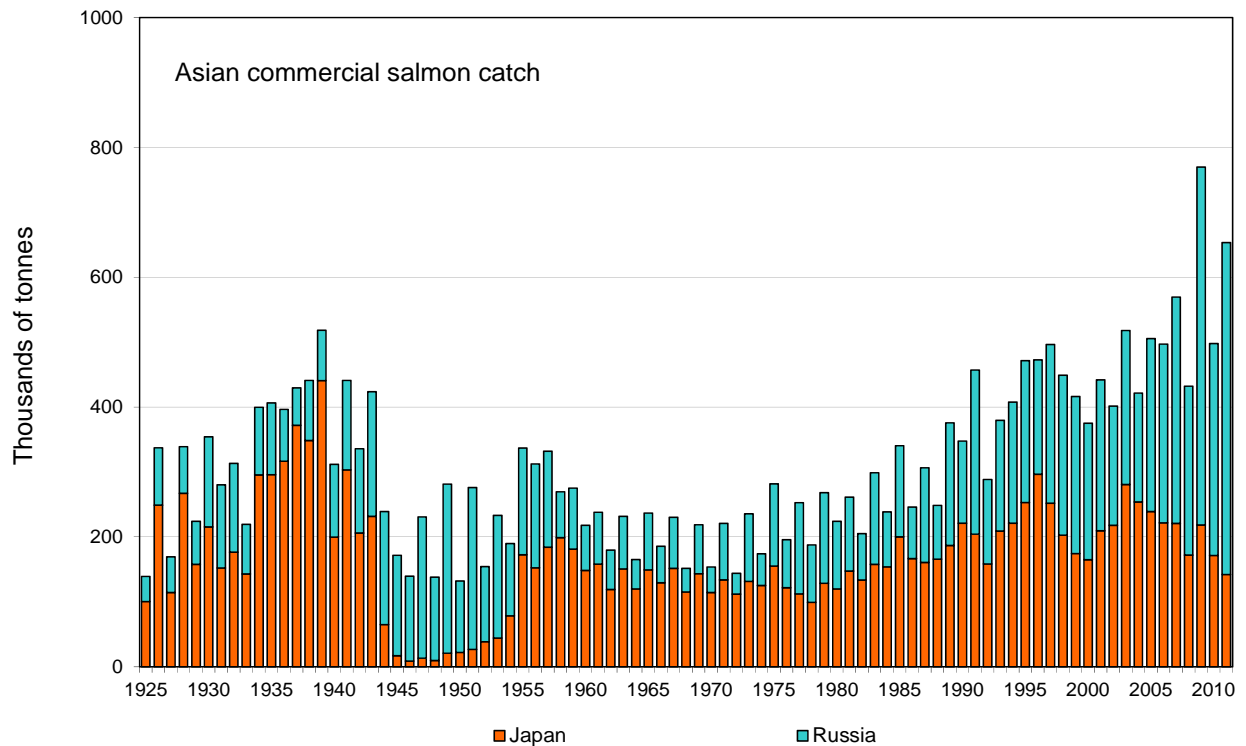
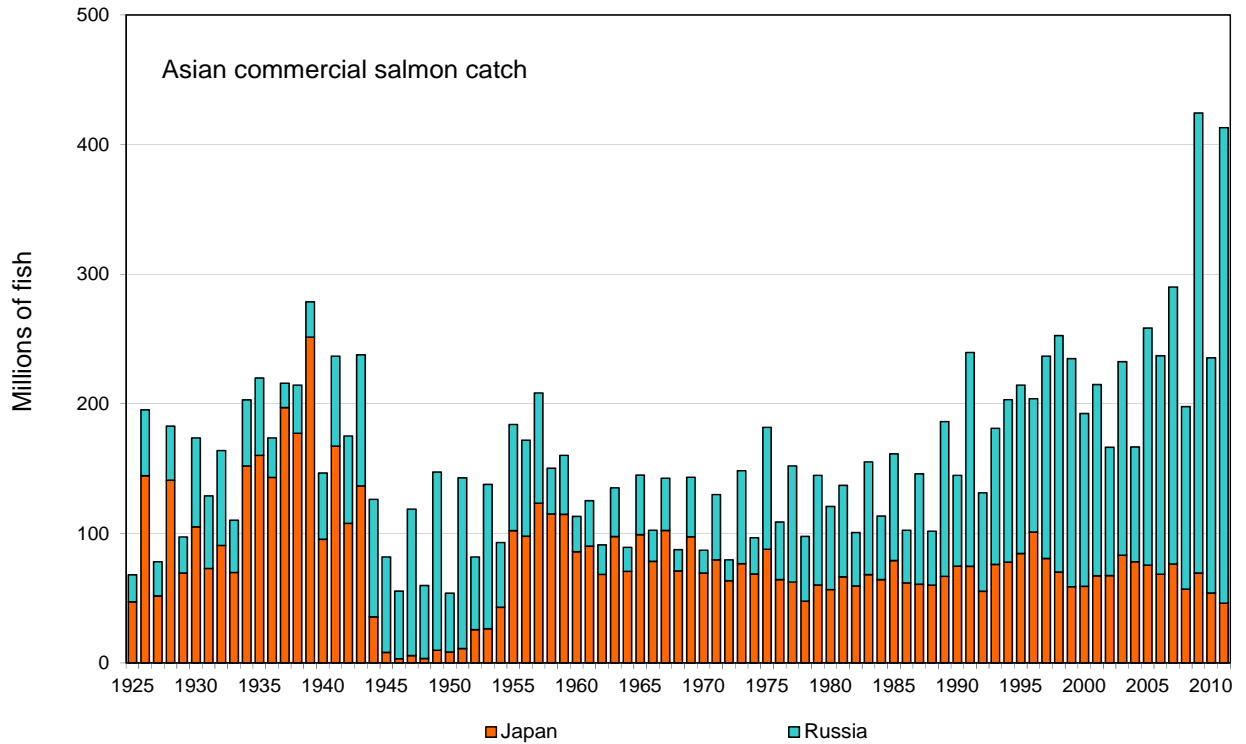


Figure 4. Asian commercial catch of Pacific salmon by Japan and Russia from 1925 to 2011 (2011 catches are preliminary) in millions of fish (top panel) and thousands of tonnes (lower panel).

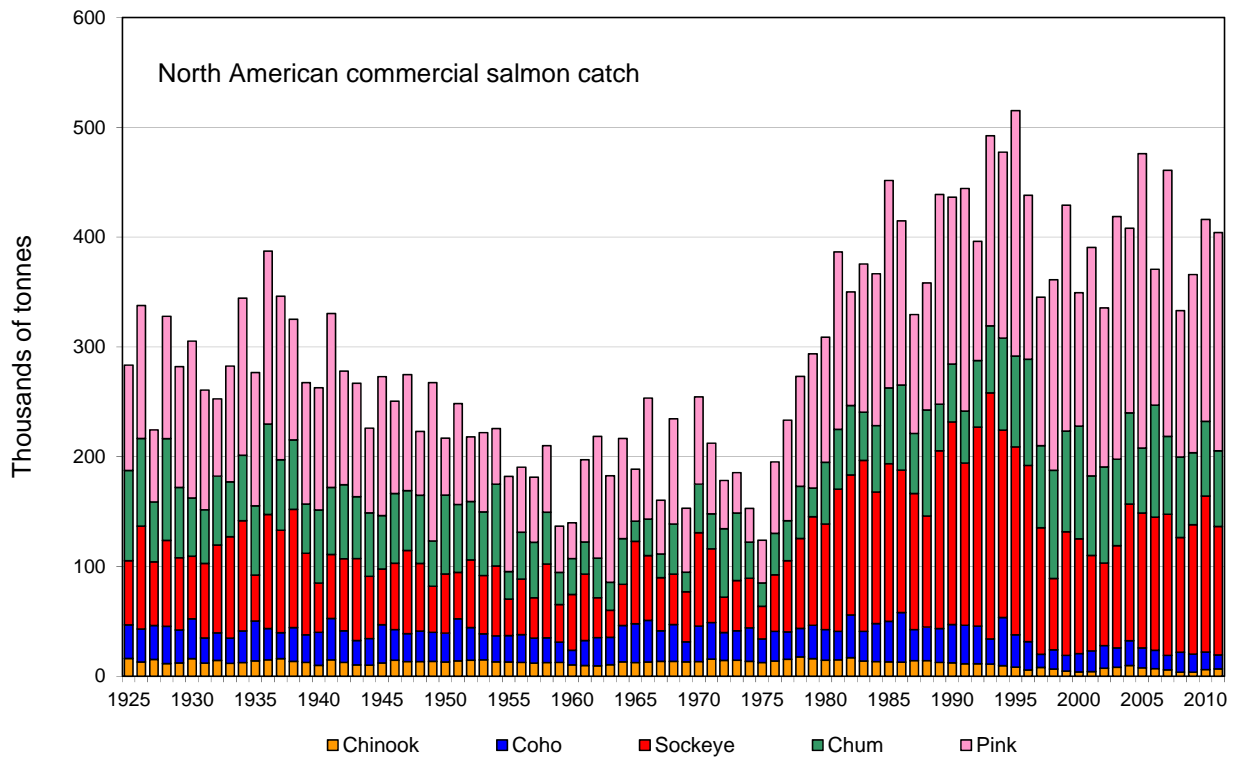
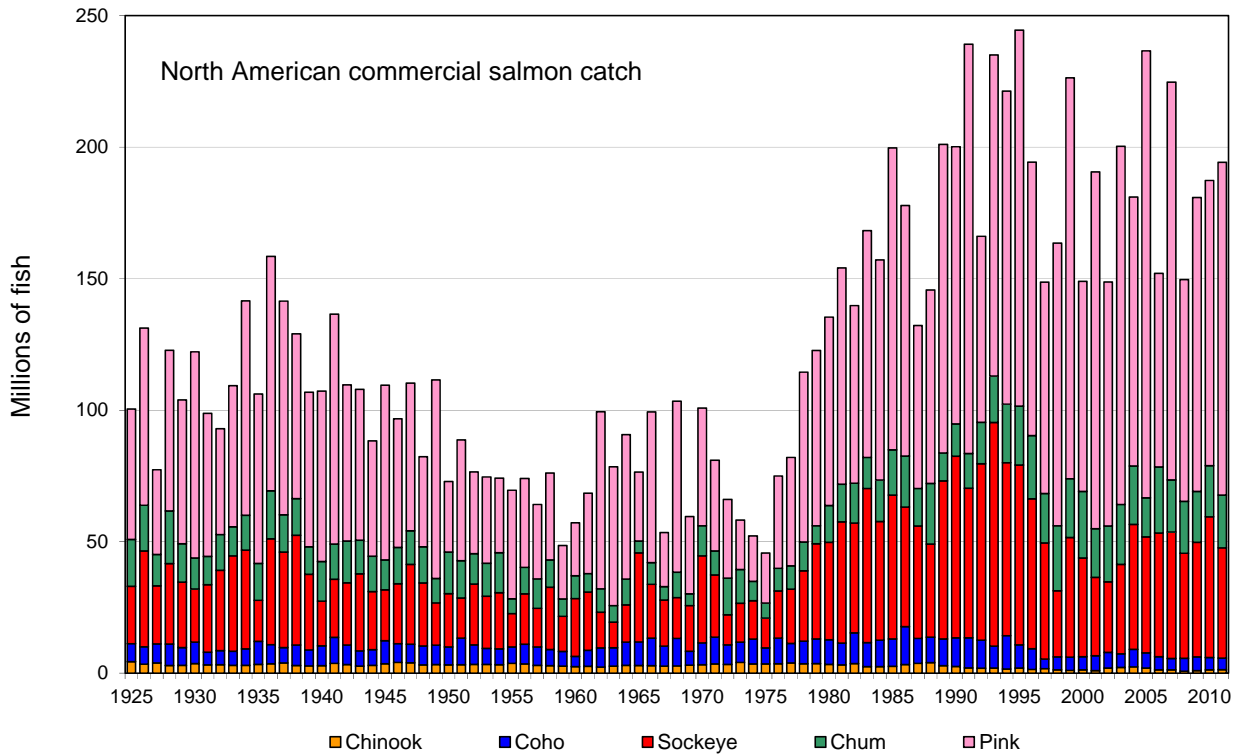


Figure 5. North American commercial catch of Pacific salmon by species from 1925 to 2011 (2011 catches are preliminary) in millions of fish (top panel) and thousands of tonnes (lower panel).

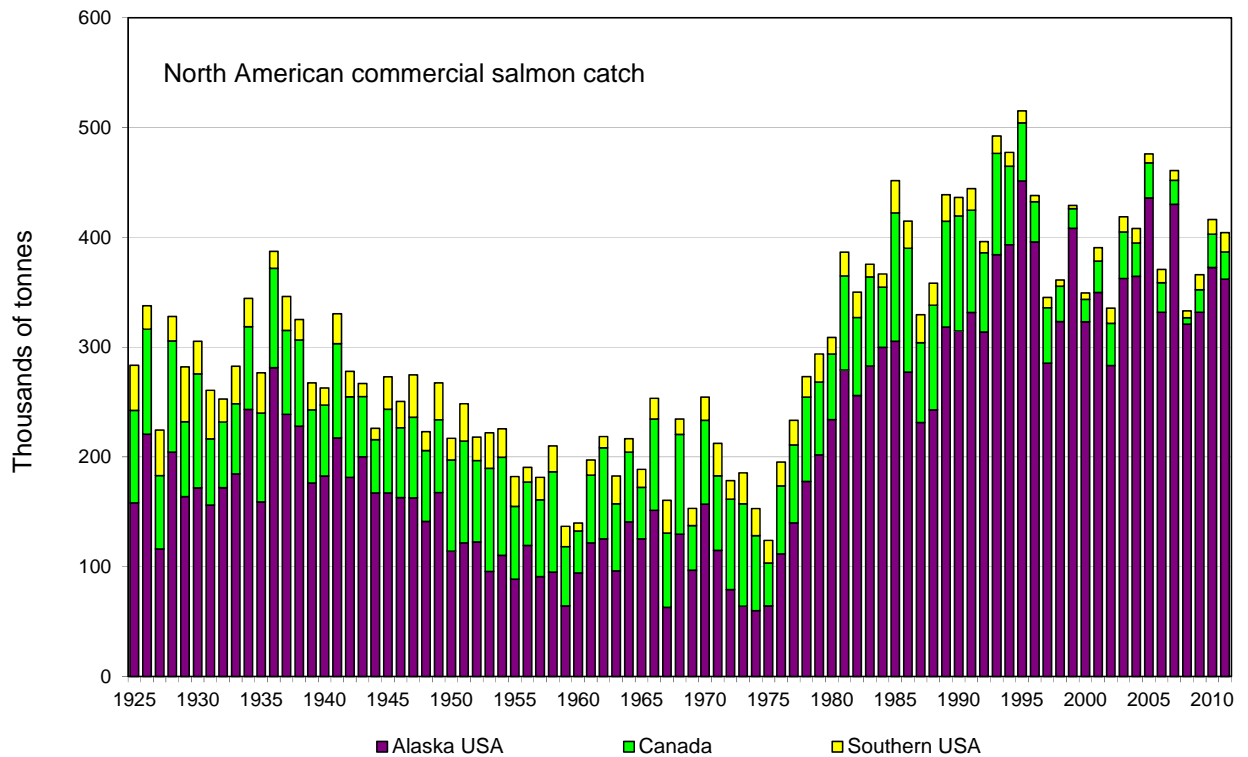
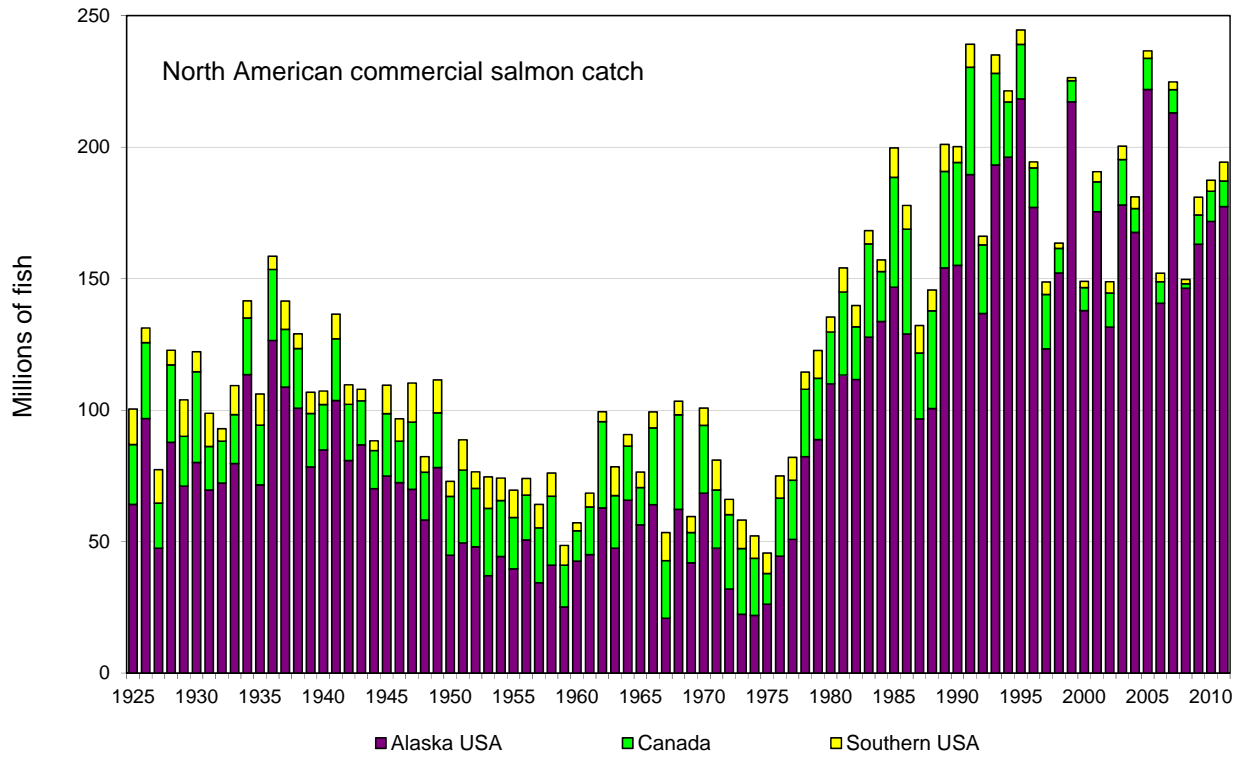


Figure 6. North American commercial catch of Pacific salmon by Alaska, Canada and southern United States from 1925 to 2011 (2011 catches are preliminary) in millions of fish (top panel) and thousands of tonnes (lower panel).

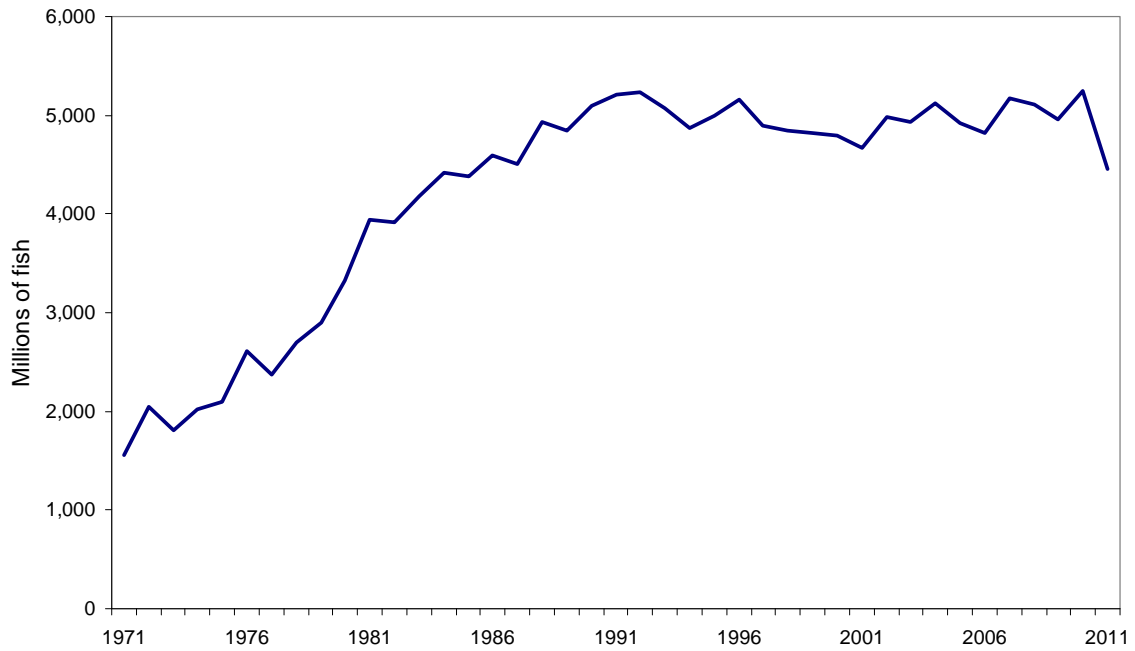


Figure 7A. Annual total North Pacific hatchery releases of Pacific salmon from 1971 to 2011 in millions of fish.

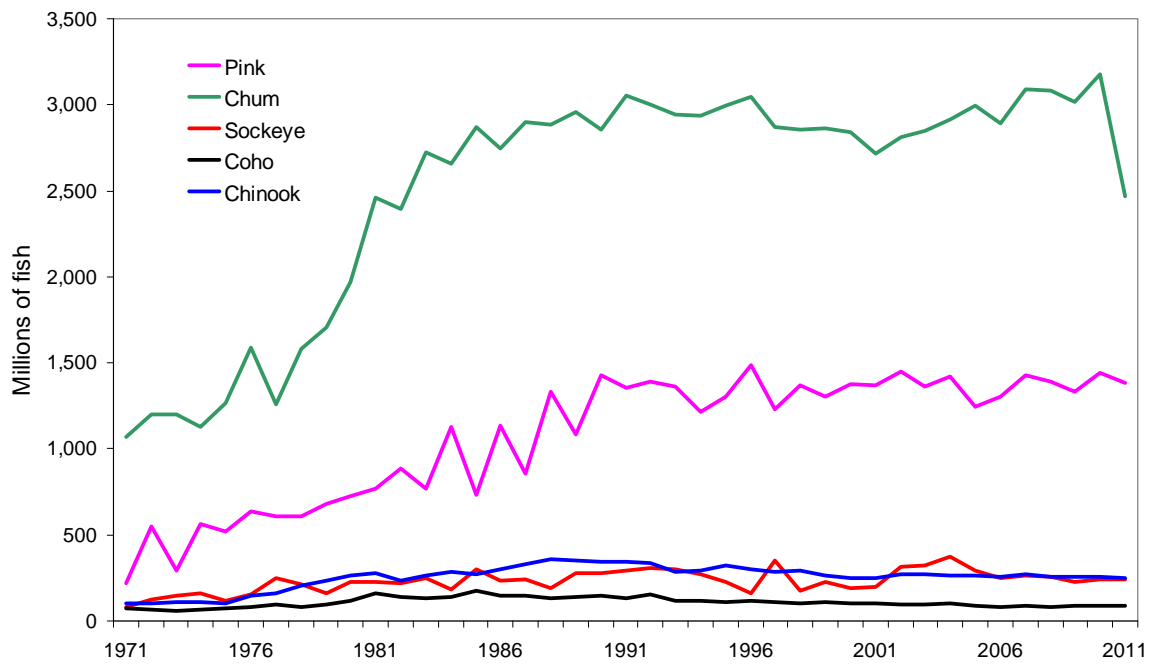


Figure 7B. Annual North Pacific hatchery releases of Pacific salmon from 1971 to 2011 in millions of fish.

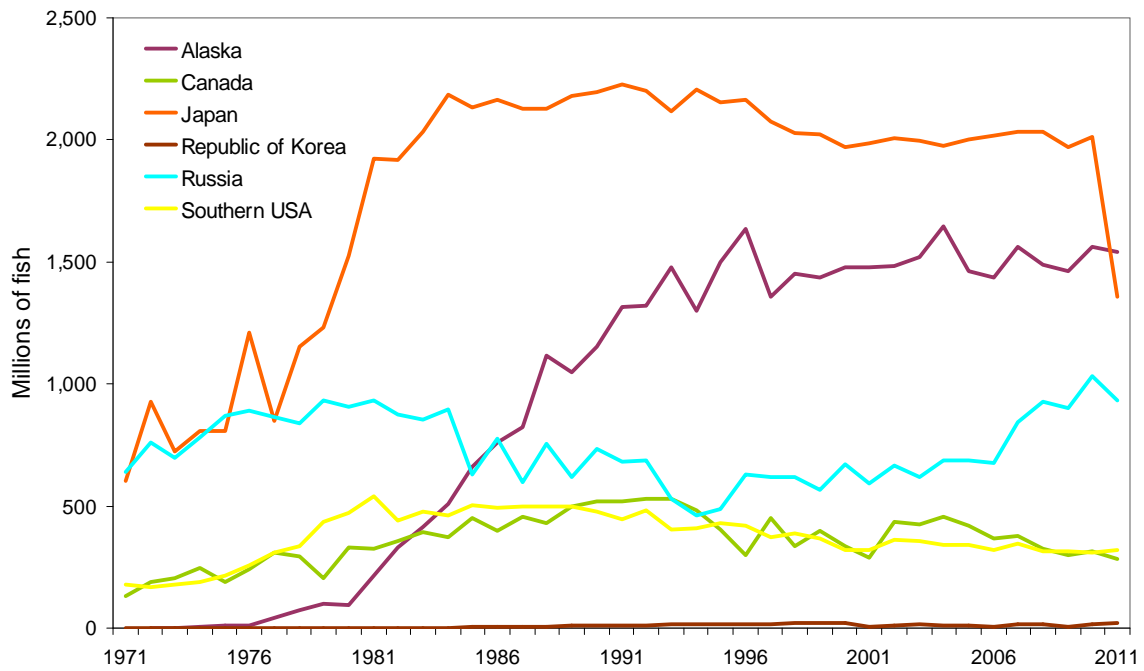


Figure 7C. Annual North Pacific hatchery releases of Pacific salmon by member countries from 1971 to 2011 in millions of fish.

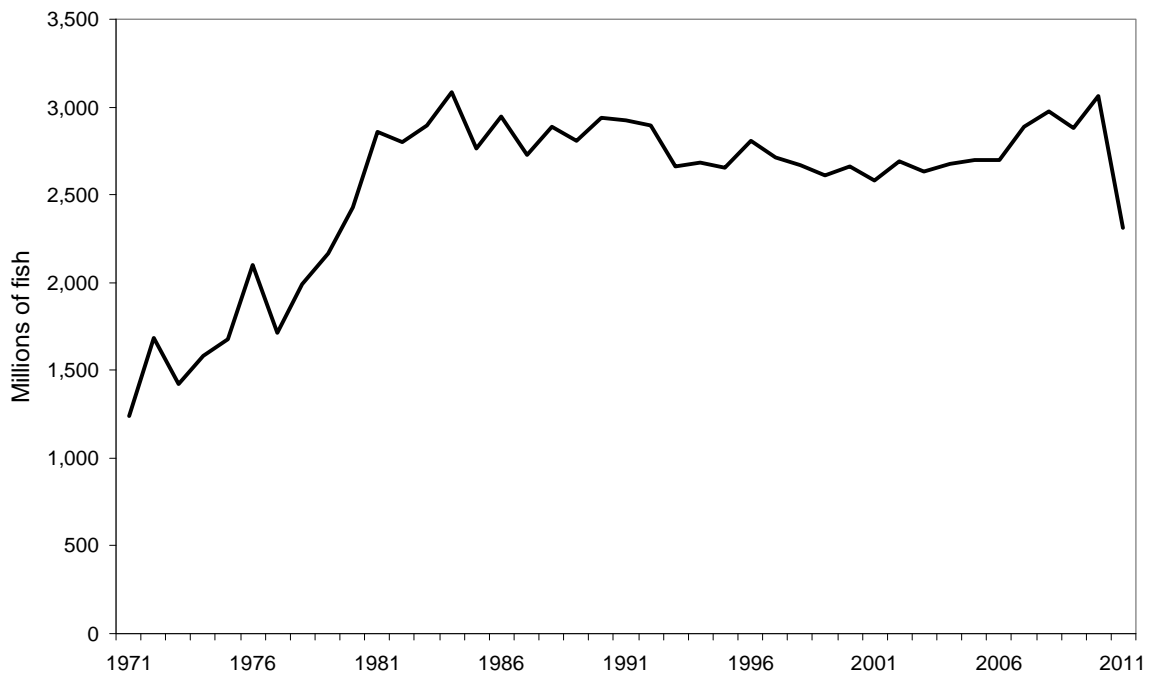


Figure 8A. Annual total Asian hatchery releases of Pacific salmon (pink, chum, sockeye, coho, chinook, masu) by Japan, Korea and Russia from 1971 to 2011 in millions of fish.

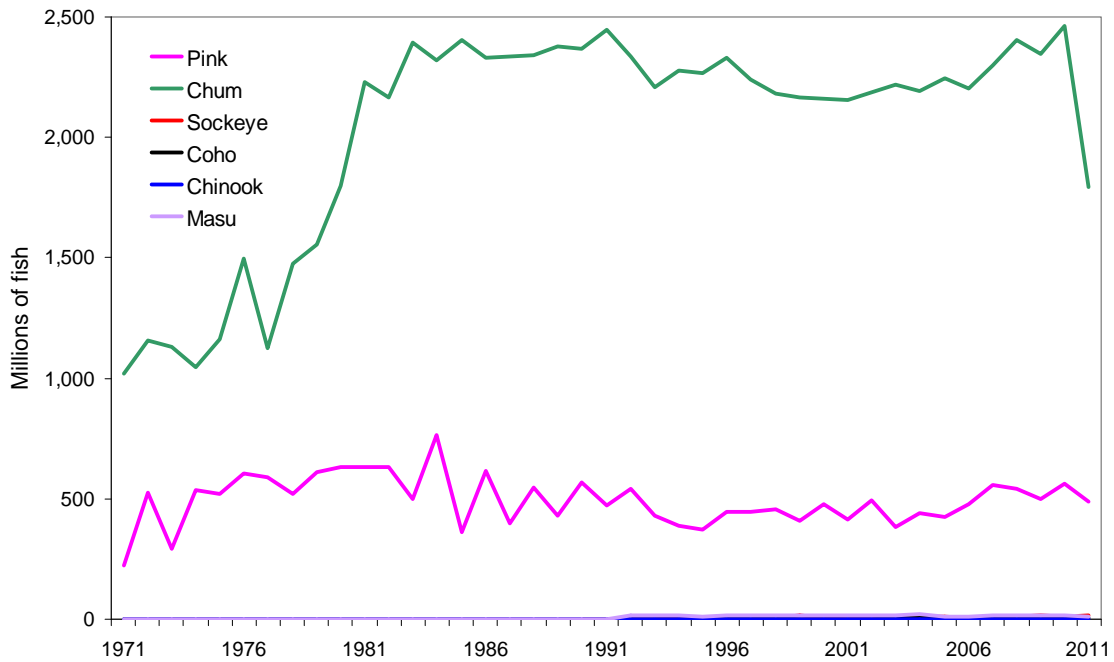


Figure 8B. Annual Asian hatchery releases of Pacific salmon from 1971 to 2011 in millions of fish.

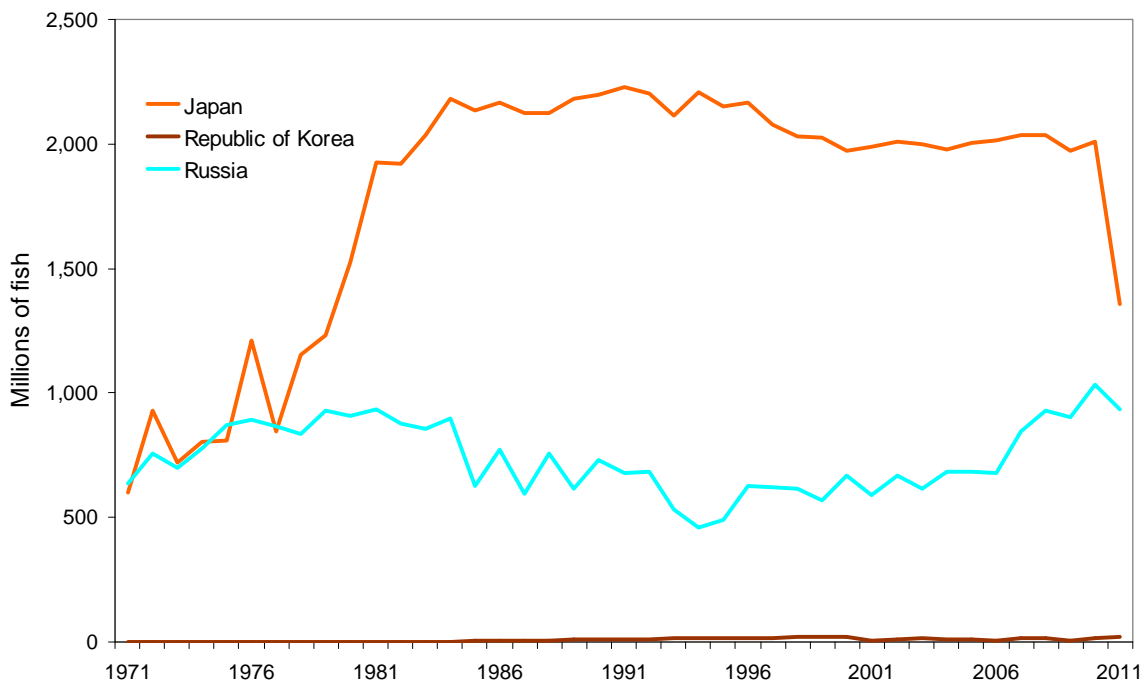


Figure 8C. Annual Asian hatchery releases of Pacific salmon by Japan, Korea and Russia from 1971 to 2011 in millions of fish.

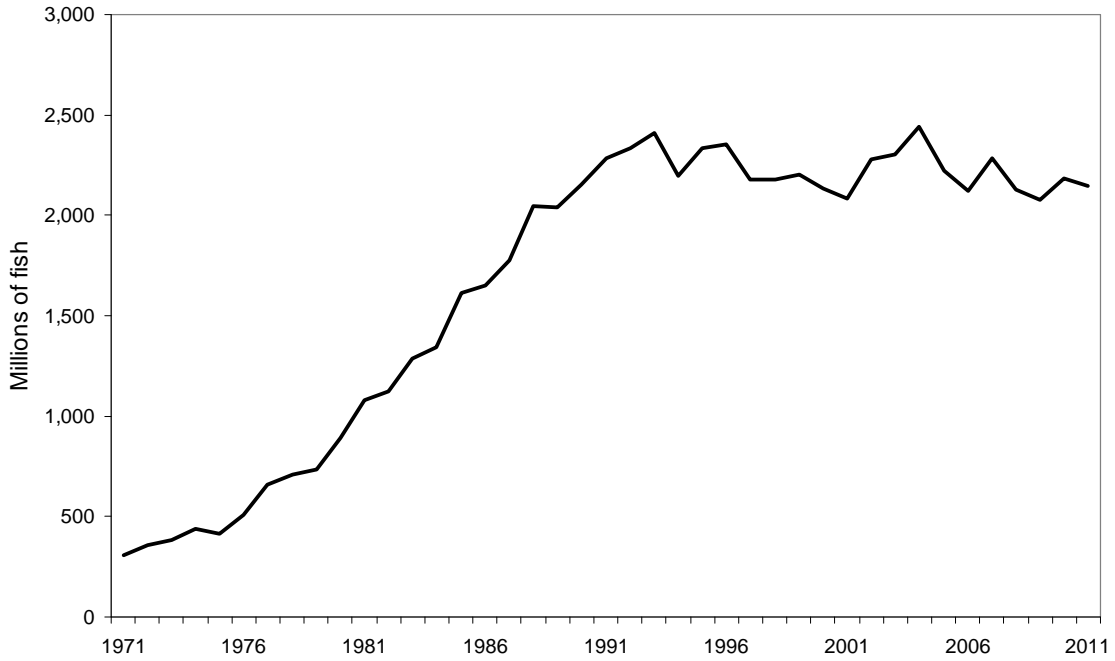


Figure 9A. Annual total North American hatchery releases of Pacific salmon (pink, chum, sockeye, coho, chinook, steelhead) by Alaska, Canada and southern United States from 1971 to 2011 in millions of fish.

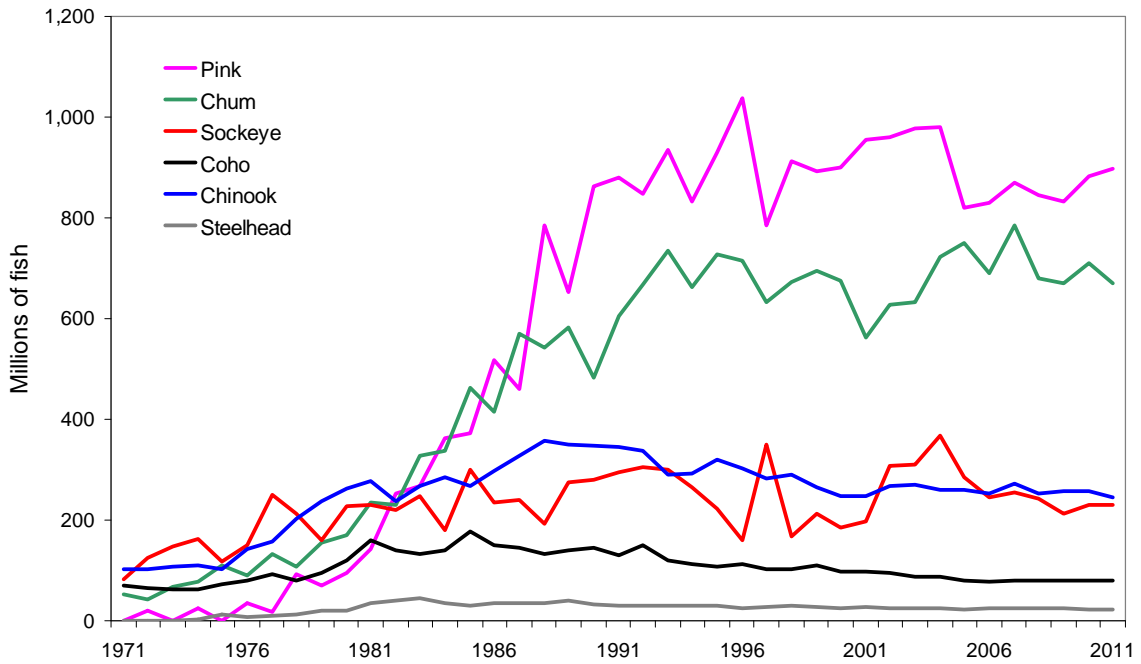


Figure 9B. Annual North American hatchery releases of Pacific salmon from 1971 to 2011 in millions of fish.

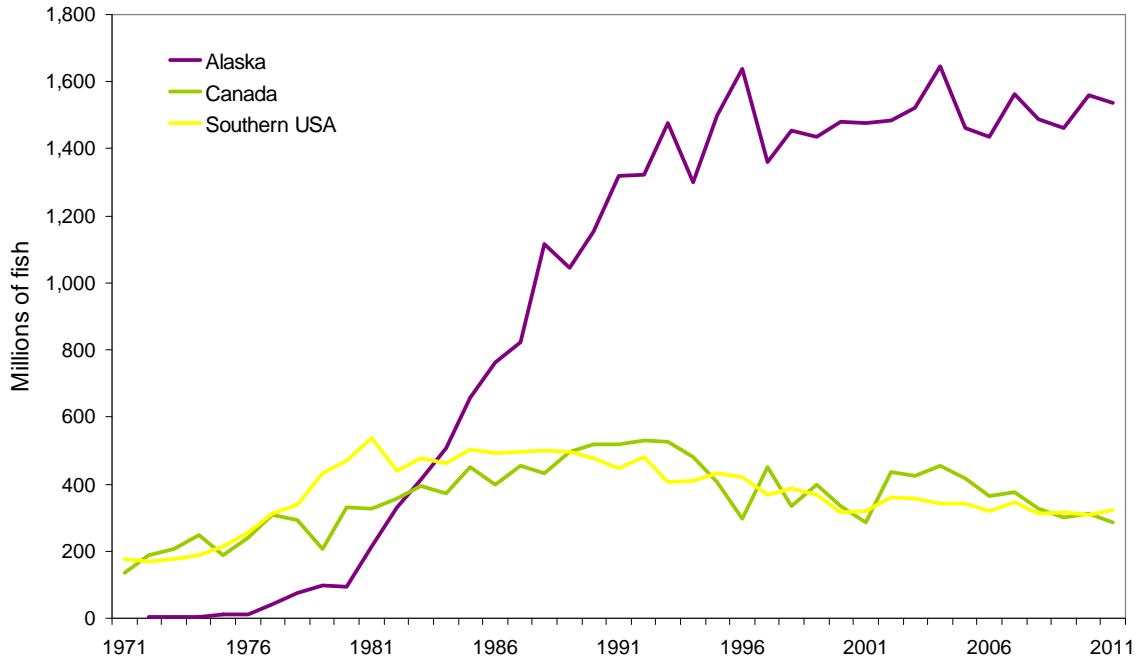


Figure 9C. Annual North American hatchery releases of Pacific salmon by Alaska, Canada and southern United States from 1971 to 2011 in millions of fish.

Appendix 1. Additional details for specific tables and figures

Table 2A

- Catches of Pacific salmon include pink, chum, sockeye, coho, chinook, masu and steelhead
- Canadian catches commencing in 1996 were revised from earlier estimates
- Southern United States catch includes numbers for Oregon (1925-1937) and for California (1925-1967) that were estimated from catch in tonnes divided by average weight (1938-1947 for Oregon, 1959-1968 for California)
- Korean catch not available until 1981
- Korean catch includes river catch for enhancement and set-net fishery
- Japanese catch includes mothership, landbased gillnet and longline fisheries, coastal and freshwater fisheries, Japanese Concessional fisheries and coastal waters of the Kurils and south Sakhalins and hatchery brood stock
- Russian catch in numbers for 1952-1961 was estimated from catch in tonnes divided by average weight (1962-1975)
- Russian catch in numbers for 1976-1992 was estimated from catch in tonnes divided by average weight (1962-1975 and 1993-2001)
- Russian catch in numbers for 1998-2003 was estimated from catch in tonnes divided by average weight (1993-1997)
- Russian catch includes Japanese driftnet fishery in the Russian EEZ

Table 2B

- Catches of Pacific salmon include pink, chum, sockeye, coho, chinook, masu and steelhead
- Canadian catches commencing in 1996 were revised from earlier estimates
- Korean catch not available until 1981
- Korean catch includes river catch for enhancement and set-net fishery
- Korean catch in weight (1981-1990) estimated from catch in numbers and average weight (1991-1995)
- Japanese catch includes mothership, landbased gillnet and longline fisheries, coastal and freshwater fisheries, Japanese Concessional fisheries and coastal waters of the Kurils and south Sakhalin and hatchery brood stock
- Russian catch includes Japanese driftnet fishery in the Russian EEZ

Table 3A

- Southeast Alaska region includes the Southeast Alaska and Yakutat management areas
- Central Alaska region includes the Prince William Sound, Cook Inlet, Kodiak, Chignik, South Alaska Peninsula management areas
- Western Alaska region includes the North Alaska Peninsula, Aleutian Islands, Bristol Bay and Arctic-Yukon-Kuskokwim management areas
- The designation of regions used in this document is not the same as that used in the NPAFC Statistical Yearbook (1993-2011); however, total catch for any species and total salmon catch remains the same between the two documents

Table 3B

- Southeast Alaska region includes the Southeast Alaska and Yakutat management areas
- Central Alaska region includes the Prince William Sound, Cook Inlet, Kodiak, Chignik, South Alaska Peninsula management areas
- Western Alaska region includes the North Alaska Peninsula, Aleutian Islands, Bristol Bay and Arctic-Yukon-Kuskokwim management areas
- Catch in weight (1925-1959) was estimated from catch in numbers and average weight by management area (1960-1969)
- The designation of regions used in this document is not the same as that used in the NPAFC Statistical Yearbook (1993-2011); however, total catch for any species and total salmon catch remains the same between the two documents

Table 4A

- Canadian catches commencing in 1996 were revised from earlier estimates

Table 4B

- Canadian catches commencing in 1996 were revised from earlier estimates

Table 5A

- Japanese catch includes mothership, landbased gillnet and longline fisheries, coastal and freshwater fisheries, Japanese Concessional fisheries and coastal waters of the Kurils and south Sakhalin and hatchery brood stock
- Catches in High Seas include offshore catches in the Japanese EEZ
- Japanese catch (1970-1992) are from INPFC Statistical Yearbooks and (1992-2008) are from NPAFC Statistical Yearbooks
- Coastal catches (1952-1969) were not separated by regions because they included offshore catches. For aggregated coastal catches (1952-1969), refer to Res. Doc 723
- Official catches (2008-2011) provided by the Ministry of Agriculture, Forestry and Fisheries of Japan were in metric tonnes (fish numbers not available) and not separated by region
- Catch in numbers (2008-2010) were estimated from official catches in tonnes divided by average weight based on Hokkaido National Fisheries Institute
- Preliminary catches for 2011 are based on Hokkaido National Fisheries Institute data sources
- Coho salmon caught in the Honshu Pacific coast side (E-Hon) are considered to be escapees from marine net-pens that were damaged by a tsunami on 11 March 2011.

Table 5B

- Japanese catch includes mothership, landbased gillnet and longline fisheries, coastal and freshwater fisheries, Japanese Concessional fisheries and coastal waters of the Kurils and south Sakhalin and hatchery brood stock
- Catches in High Seas include offshore catches in the Japanese EEZ

- Japanese catch (1970-1992) are from INPFC Statistical Yearbooks and (1992-2008) are from NPAFC Statistical Yearbooks
- Coastal catches (1952-1969) were not separated by regions because they included offshore catches. For aggregated coastal catches (1952-1969), refer to Res. Doc 723
- Official catches (2008-2010) provided by the Ministry of Agriculture, Forestry and Fisheries of Japan were in metric tonnes (fish numbers not available) and not separated by region
- Preliminary catches for 2011 are based on Hokkaido National Fisheries Institute data sources
- Coho salmon caught in the Honshu Pacific coast side (E-Hon) are considered to be escapees from marine net-pens that were damaged by a tsunami on 11 March 2011.

Table 6

- Republic of Korea catch not available until 1981
- Republic of Korea catch includes river catch for enhancement and set-net fishery
- Republic of Korea catch in weight (1981-1990) estimated from catch in numbers and average weight (1991-1995)

Table 7A

- Russian catch in numbers for 1952-1961 was estimated from catch in tonnes divided by average weight (1962-1975)
- Russian catch in numbers for 1976-1992 was estimated from catch in tonnes divided by average weight (1962-1975 and 1993-2001)
- Russian catch in numbers for 1998-2003 was estimated from catch in tonnes divided by average weight (1993-1997)
- Russian catch includes Japanese driftnet fishery in the Russian EEZ

Table 7B

- Russian catch includes Japanese driftnet fishery in the Russian EEZ

Table 8A

- Southern United States catch includes numbers for Oregon (1925-1937) and for California (1925-1967) that were estimated from catch in tonnes divided by average weight (1938-1947 for Oregon, 1959-1968 for California)

Table 9

- Chum salmon hatchery releases for 2011 are incomplete because of the tsunami that occurred in Japan as a result of the Tohoku Earthquake on 11 March 2011

Table 10

- Alaskan hatchery releases (1966-1992) from E. Volk and D. Eggers, Alaska Department of Fish and Game, personal communication August 2012

- Alaskan hatchery releases (1993-2009) from NPAFC Statistical Yearbooks
- Canadian hatchery releases from C. Lynch, Department of Fisheries and Oceans Canada, personal communication July 2012
- Japanese hatchery releases (1956-1991) were provided from the National Salmon Resources Center
- Japanese hatchery releases (1993-2009) are from NPAFC Statistical Yearbooks
- Japanese hatchery releases for 2011 are incomplete because of the tsunami that occurred in Japan as a result of the Tohoku Earthquake on 11 March 2011
- Recent Korean hatchery releases from Hong and Seong (2011)
- Russian hatchery releases from N. Klovach, VNIRO, personal communication July 2012
- Southern United States hatchery releases from H. Bartlett, Washington Department of Fish and Wildlife, personal communication Aug 2012

Table 11

- Alaskan hatchery releases (1966-1992) from E. Volk and D. Eggers, Alaska Department of Fish and Game, personal communication August 2012
- Alaskan hatchery releases (1993-2009) from NPAFC Statistical Yearbooks

Table 12

- Canadian hatchery releases from C. Lynch, Department of Fisheries and Oceans Canada, personal communication July 2012
- Hatchery releases are listed from release sites, not facility sites
- The Fraser River region includes Lower Fraser releases
- The South Coast region includes Strait of Georgia and Johnstone Strait releases
- The North Coast region includes North Coast, Skeena and Nass river releases
- The British Columbia Interior region includes Upper Fraser and Okanagan/Kootenay releases for sockeye salmon only

Table 13

- Japanese hatchery releases (1956-1991) were provided from the National Salmon Resources Center
- Japanese hatchery releases (1993-2009) are from NPAFC Statistical Yearbooks
- Japanese hatchery releases of chum and masu salmon for the Honshu Pacific region in 2011 are incomplete because many fry in hatcheries were washed away out by the tsunami that occurred in Japan as a result of the Tohoku Earthquake on 11 March 2011

Table 14

- Recent Korean hatchery releases from Hong and Seong (2011)

Table 15

- Russian hatchery releases from N. Klovach, VNIRO, personal communication July 2012

Table 16

- Southern United States hatchery releases from H. Bartlett, Washington Department of Fish and Wildlife, personal communication Aug 2012

Figure 4

- Asian commercial catch also includes masu salmon from Japan

Figure 6

- North American commercial catch also includes steelhead salmon from southern United States

Figure 7A

- Total North Pacific releases for 2011 are incomplete. Japanese hatchery releases of chum and masu salmon for the Honshu Pacific region in 2011 are incomplete because many fry in hatcheries were washed away by the tsunami that occurred in Japan as a result of the Tohoku Earthquake on 11 March 2011.

Figure 7B

- Total North Pacific chum releases for 2011 are incomplete. Japanese hatchery releases of chum salmon for the Honshu Pacific region in 2011 are incomplete because many fry in hatcheries were washed away out by the tsunami that occurred in Japan as a result of the Tohoku Earthquake on 11 March 2011.

Figure 7C

- Total Japanese releases for 2011 are incomplete. Japanese hatchery releases of chum and masu salmon for the Honshu Pacific region in 2011 are incomplete because many fry in hatcheries were washed away by the tsunami that occurred in Japan as a result of the Tohoku Earthquake on 11 March 2011.

Figure 8A

- Total Asian releases for 2011 are incomplete. Japanese hatchery releases of chum and masu salmon for the Honshu Pacific region in 2011 are incomplete because many fry in hatcheries were washed away out by the tsunami that occurred in Japan as a result of the Tohoku Earthquake on 11 March 2011.

Figure 8B

- Total Asian chum releases for 2011 are incomplete. Japanese hatchery releases of chum salmon for the Honshu Pacific region in 2011 are incomplete because many fry in hatcheries were washed away by the tsunami that occurred in Japan as a result of the Tohoku Earthquake on 11 March 2011.

Figure 8C

- Total Japanese releases for 2011 are incomplete. Japanese hatchery releases of chum and masu salmon for the Honshu Pacific region in 2011 are incomplete because many fry in hatcheries were washed away by the tsunami that occurred in Japan as a result of the Tohoku Earthquake on 11 March 2011.