

**2026 JOINT STAFF REPORT:  
STOCK STATUS AND FISHERIES FOR  
SPRING CHINOOK, SUMMER CHINOOK, SOCKEYE,  
STEELHEAD, AND OTHER SPECIES**

**Joint Columbia River Management Staff**

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## EXECUTIVE SUMMARY

**This Joint Staff Report describes 2025 winter, spring, and summer season fisheries in the mainstem Columbia River, selected tributaries, and in the Select Area sites in the lower Columbia River and 2025 abundances for several salmonid stocks. This report also provides information on preseason abundance forecasts and fishery expectations for 2026.**

Spring Chinook primarily enters freshwater during February through June to spawn in Columbia River tributaries during August through October. Returning adults are comprised of lower river (originating from tributaries downstream of Bonneville Dam) and upriver (originating from tributaries upstream of Bonneville Dam) stocks. Most wild spring Chinook entering the Columbia River are listed under the federal ESA. Approximately 154,703 adult-aged upriver-origin spring Chinook returned to the Columbia River in 2025, which was greater than the preseason forecast. In 2026, preseason forecasting anticipates a return of 147,300 adult upriver spring Chinook.

Upper Columbia River summer Chinook are destined for production areas and hatcheries upstream of Priest Rapids Dam (PRD). Upper Columbia summer Chinook are not ESA-listed, and the population is currently considered healthy. In 2025, approximately 43,642 upper Columbia River summer Chinook returned to the river with a preliminary forecasted return of 41,000 fish for 2026.

Winter steelhead enters the Columbia River from November through April and spawn from March through June. All Columbia River wild winter steelhead are ESA-listed, except those within the Southwest Washington Distinct Population Segment. The 2024/25 wild winter steelhead return to the Columbia River mouth totaled approximately 17,445 fish. The 2025/2026 forecast is 17,400 wild winter steelhead.

The Columbia River summer steelhead run is made up of populations originating from both lower river and upper river tributaries. Summer steelhead enter the Columbia River primarily from April through October each year, with most of the run entering from late June to mid-September. The lower-river component of the run tends to be earlier timed than the upriver stocks, with abundance peaking during May and June. The total return of 2025 summer steelhead to Bonneville Dam was approximately 155,013 fish which was higher than the preseason forecast. The 2026 forecast was not available at the time this report was finalized.

Sockeye salmon migrate through the lower Columbia River during June and July, with normal peak passage at Bonneville Dam around July 1. The Snake River component is ESA-listed as endangered. Approximately 167,549 sockeye returned to the Columbia River in 2025 which was less than the preseason forecast. The 2026 forecast is 274,900 sockeye.

American shad are an introduced species brought to the West Coast from Pennsylvania in the late 19<sup>th</sup> century; self-perpetuating shad runs in the Columbia River became established soon after. Shad run timing extends from mid-May through early August at Bonneville Dam, with peak daily counts occurring in June. The 2025 minimum shad run size was 3.6 million fish.

The majority of Columbia Basin salmon and steelhead stocks are listed under the Endangered Species Act (ESA). When addressing regulations for Columbia River fisheries, the states of Oregon and Washington consider the effect on escapement, treaty rights, and the impact on species listed under the ESA. Working together under the principles of the Columbia River

Compact, the states have the responsibility to address the allocation of limited resources between recreational, commercial, and treaty fishers. The states maintain a conservative management approach when considering Columbia River fisheries that will affect species listed under the ESA.

### ***Commercial Fisheries***

- In 2025, commercial fisheries during winter, spring, and summer seasons consisted of 77 fishing periods of differing duration in the Youngs Bay Select Area site. These fisheries resulted in a total harvest of 10,829 Chinook, which was 34% above the 2015–2024 average of 8,094 fish.
- In 2025, commercial fisheries during winter, spring, and summer seasons consisted of 68 fishing periods of differing duration in the Blind/Knappa Slough sites. These fisheries resulted in a total harvest of 7,022 Chinook, which was 2.6 times greater than the 2015–2024 average of 2,728 fish.
- In 2025, commercial fisheries during winter, spring, and summer seasons consisted of 68 fishing periods of differing duration in Tongue Point/South Channel sites. These fisheries harvested a total of 1,703 spring Chinook, which was greater the 2015–2024 average of 1,387 fish.
- In 2025, commercial fisheries during winter and spring seasons consisted of 44 periods in Deep River. The fisheries resulted in a total of 32 Chinook harvested, which was 39% of the recent-year (2012-17, 2021-24) average of 73 fish, ranging from 21 fish in 2017 to 204 fish in 2015.
- No mainstem commercial fisheries occurred during the spring or summer seasons in 2025.
- The lower Columbia River was open to commercial shad fishing under permanent regulations, and an estimated 813 shad (2,220 pounds) were landed in the 2025 fishery.

### ***Columbia River Recreational Fisheries***

- The 2025 spring-season lower Columbia mainstem recreational Chinook fishery was open under permanent regulations from Buoy 10 to Bonneville Dam during January and February and under temporary regulations from March 1 – April 6. The fishery was then reopened April 11–13, April 15–17, and May 9 – June 15. The fishery had a two hatchery Chinook bag limit for the period of Jun 6–15. The total catch in the fishery downstream of Bonneville Dam was 11,662 adult spring Chinook (10,086 kept and 1,576 released), 1,023 spring Chinook jacks (852 kept and 171 released) and 984 steelhead (651 kept and 333 released) from 90,201 angler trips.
- The total fishery-related mortalities to upriver-origin spring Chinook (kept catch plus release mortality) in the lower Columbia spring recreational fishery was 7,411 adult Chinook, or 89% of the catch balance guideline allowed in the *U.S. v. Oregon* Management Agreement (MA); and the final impact rate to ESA-listed upriver spring Chinook was 0.55% compared to the allocated rate of 0.83%.
- The spring-season fishery from Bonneville Dam upstream to the Oregon/Washington border (upstream of McNary Dam) was open under temporary regulations from April 1-April 26, May 10, May 13, and May 22-June 15. Season total catch estimates for adult

Chinook include 913 kept (403 released) from approximately 8,303 angler trips. ESA impacts associated with this fishery totaled 0.085%, or 55% of the 0.155% post-season impact allocation for this fishery.

- The lower Columbia River summer Chinook fishery was not initially planned to be open in the mainstem downstream of Priest Rapids Dam based on the low preseason forecast but was opened in-season during July 12–19 between the Astoria-Megler Bridge and Bonneville Dam. Retention of sockeye was initially open from June 22 – July 6 and reopened July 12–31, and retention of hatchery steelhead was open June 16 – July 31. The total summer season catch was 1,191 adult summer Chinook (461 kept and 730 released), 6,079 summer steelhead (2,800 kept and 3,279 released), and 920 sockeye (883 kept and 37 released) from 27,993 angler trips.
- Summer season recreational Chinook fisheries were opened in-season July 12–19 in the mainstem from Bonneville Dam upstream to Priest Rapids Dam (PRD). Sockeye retention was allowed in this area from July 12–31. Catch estimates for the Bonneville Dam to Priest Rapid Dam fishery totaled zero adult summer Chinook kept and 184 released, zero steelhead kept and 41 released, and 2,147 sockeye kept and 36 released from about 7,300 angler trips.
- The recreational summer fishery upstream of PRD was initially closed for Chinook retention but opened in-season from July 14 – August 1 for hatchery Chinook; catch estimates (including tributaries) include 1,101 Chinook kept with 400 released from about 10,446 angler trips; additionally, 9,973 sockeye were kept (4 released) and zero steelhead released.

### ***Columbia River Tributary and Off-Channel Recreational Fisheries***

- The lower Willamette River (downstream of Willamette Falls) opened for retention of hatchery spring Chinook under permanent regulations effective January 1. The 2025 estimate of the lower Willamette River recreational harvest was 7,942 jack and adult spring Chinook (kept and release mortalities). Willamette River anglers harvested 15.2% of the total return which is higher than the recent 5-year average of 14.7%.
- The 2025 upper Willamette River (upstream of Willamette Falls) recreational fishery for hatchery spring Chinook opened under permanent regulations on January 1, seven days per week, with a two fish daily bag limit. The estimated harvest of spring Chinook in this fishery was 3,857 fish.
- The estimated harvest of spring Chinook in the Sandy River was 441 fish.
- The Cowlitz, Kalama, and Lewis rivers opened on January 1 for hatchery spring Chinook. An estimated 5,056 hatchery adult spring Chinook were harvested (kept and release mortalities) in these Washington lower Columbia River tributaries in 2025 including 2,236 fish from the Cowlitz, 1,145 from the Kalama, and 1,675 from the Lewis. The combined hatchery adult spring Chinook harvest rate in these fisheries was 24.9%, compared to the recent 10-year average of 23.0%.

- The 2025 recreational harvest estimate for spring Chinook in all Select Area sites was 2,055 adult fish, which was 44% greater than the recent 10-year (2015–2024) average of 1,432 fish.
- In the lower Snake River (Washington waters) season-total catch estimates of adult Chinook were 768 clipped kept plus 164 unclipped fish and three clipped fish released. ESA impacts associated with this fishery totaled 0.131% of the 0.202% ESA-impact allocation for this fishery.

### ***Non-Treaty Tribal Fisheries***

- The Wanapum tribe harvested 14 total spring Chinook of an allocated 17 in 2025. This harvest represents a 0.063% ESA impact to upper Columbia River spring Chinook compared to the 0.202% allocated. The 2025 summer-season catch for the Wanapum tribe included 26 adult summer Chinook, as well as 125 sockeye.
- The 2025 Colville tribal harvest estimates include 1,738 adult summer Chinook and 8,269 sockeye.

### ***2025 Non-Treaty Fishery Impacts to ESA-Listed Stocks***

- Post-season, the actual non-treaty ESA impact rate was 1.086% for the Snake River ESU and 1.018% for the upper Columbia ESU, compared to the 1.7% allowed for each ESU. Non-treaty fisheries used approximately 64% of their allowed ESA impact rate with commercial fisheries utilizing 0.317% of 0.340% allowed and recreational fisheries utilizing 0.768% of the 1.190% allowed.
- Non-treaty ESA impacts to wild Willamette River spring Chinook were 0.66% and 0.16% for lower Columbia commercial and recreational fisheries, respectively.
- Non-treaty impacts to wild winter steelhead were minimal in 2025, estimated at 0.24%, which was well within the 2.0% ESA impact rate limit. Impact rates on Skamania-stock unclipped summer steelhead were also very low in 2025 non-treaty fisheries: 0.34% and 0.00% for lower river and upriver Skamania stocks, respectively.
- Non-treaty fisheries harvested 0.57% of the sockeye return, compared to the allowable harvest rate of 1.00%.

### ***Treaty Indian Fisheries***

- Catch from fisheries during the spring management period include 2,225 spring Chinook in the Zone 6 Ceremonial and Subsistence permit gillnet fishery, 7,424 spring Chinook in the Zone 6 platform and hook-and-line fisheries, and 520 Chinook in the permit hook-and-line fisheries downstream of Bonneville Dam. Total harvest of upriver spring Chinook was 10,169 fish out of 12,840 allowed under the terms of the MA.
- During the summer management period, the Zone 6 platform and hook-and-line fishery was open from June 16–July 31. The commercial season consisted of seven weekly periods beginning on June 16 and continuing through July. Limited platform and hook-and-line fishing also occurred downstream of Bonneville. Summer Chinook landings totaled 7,964 fish.

- There were 7,870 sockeye caught in Zone 6 platform/hook-and-line and commercial gillnet fisheries as well as fisheries downstream of Bonneville.
- Steelhead harvest during winter and spring fisheries was estimated at zero winter steelhead in Zone 6 platform/hook-and-line fisheries from November 1 – March 31.
- A total of 285 upriver Skamania stock summer steelhead were harvested in spring season fisheries in the Bonneville Pool from April 1 – June 15 and summer-season fisheries from June 16–30 with 60 harvested in The Dalles and John Day pools.
- The summer season A-/B-Index steelhead harvest was estimated at 1,469 fish.
- Total tributary harvest in tributaries outside of the Snake Basin was 3,268 Chinook.

## **INTRODUCTION**

This report describes winter, spring, and summer season fisheries in the mainstem Columbia River including current management guidelines, past management actions, a review of the fisheries that occurred in 2025, and current stock status of those species. This report is part of an annual series produced by the joint Columbia River Management staff of the Oregon Department of Fish & Wildlife (ODFW), Washington Department of Fish & Wildlife (WDFW), the Columbia River Intertribal Fish Commission (CRITFC), and the Columbia River Treaty Tribes (the Nez Perce Tribe, the Confederated Tribes of the Umatilla Indian Reservation, the Confederated Tribes of the Warm Springs Reservation of Oregon, and the Confederated Tribes and Bands of the Yakama Nation). The *U.S. v. Oregon* Technical Advisory Committee (TAC) has reviewed this report.

## **THE COMPACT/JOINT STATE PROCESS**

The Columbia River Compact is an agreement between the states of Oregon and Washington through which the two states set commercial fishing regulations for concurrent jurisdiction waters of the Columbia River. The Columbia River Compact was established in 1915 by the respective state legislatures to resolve the difficulties which arose from the states unilaterally establishing commercial fishing seasons and regulations. The Compact provides that neither state may make, change, alter, or amend its fishing regulations without the consent and approbation of the other. Congress ratified the Compact in 1918.

The Compact is interpreted as being applicable only to commercial fisheries; however, in practice, the states also apply the principle of joint state management to regulation of recreational fisheries occurring in concurrent jurisdiction waters of the Columbia River.

Typically, public hearings are convened to provide a forum in which the states may discuss, negotiate, and reach agreement on specific fishing regulations. The states are typically represented by delegates of the Oregon and Washington agency directors, acting on behalf of the Oregon Fish and Wildlife Commission (OFWC) and the Washington Fish and Wildlife Commission (WFWC). The Columbia River treaty tribes have authority to regulate treaty fisheries.

When addressing regulations for Columbia River fisheries, the states consider the effect on escapement, sustainable harvest, treaty rights, and the impact on species listed under the federal Endangered Species Act (ESA). Working together under the principles of the Columbia River Compact, the states have the responsibility to address the allocation of limited resources between recreational, commercial, and treaty fishers. This responsibility has become increasingly demanding in recent years. The states maintain a conservative management approach when considering Columbia River fisheries that will affect species listed under the ESA.

## **FISHERIES CONSIDERED**

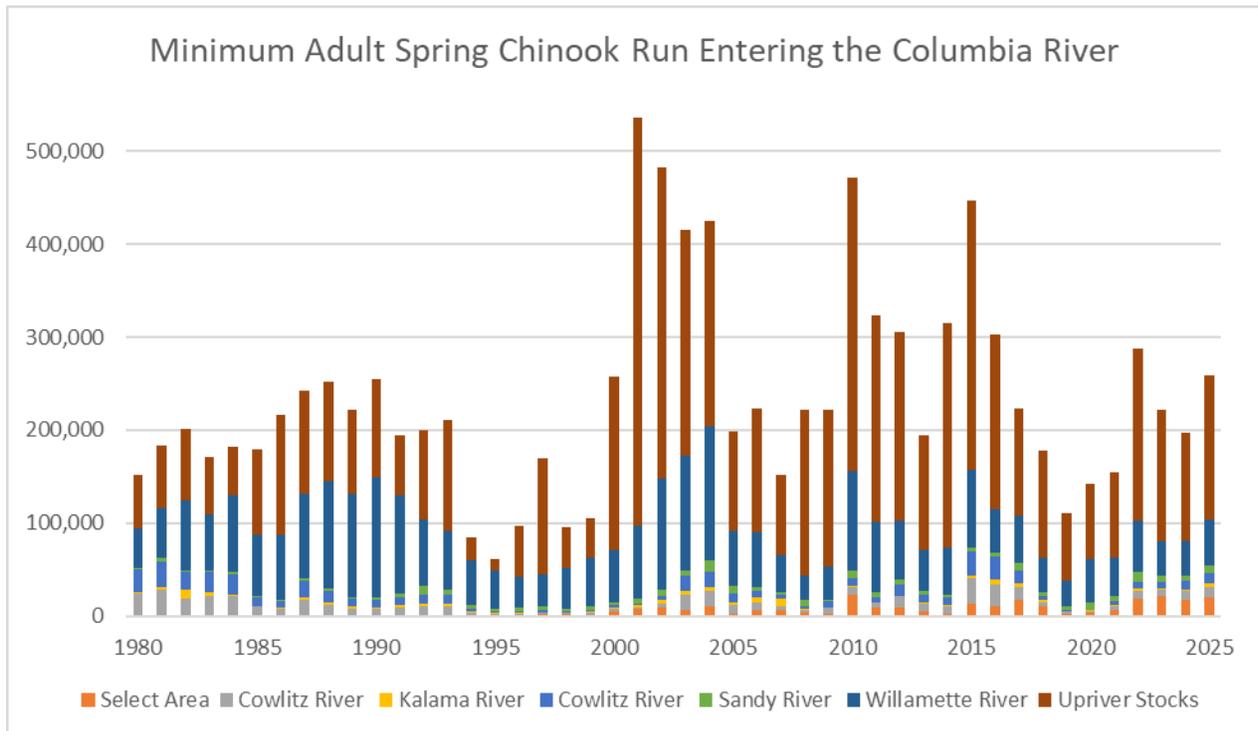
At the February 11, 2026 Compact/Joint State hearing, the states will consider Select Area commercial winter, spring, and summer fisheries and treaty commercial fisheries; the mainstem Columbia River recreational spring Chinook fishery will be considered in a hearing scheduled for February 19. Other general permanent fishery rules may also be considered. Modifications to seasons adopted at these hearings and other recreational and commercial seasons will be

considered at future hearings as additional information on fish runs and ongoing fisheries become available.

## STOCK STATUS

### Spring Chinook

Spring Chinook primarily enters freshwater during February through June to spawn in Columbia River tributaries during August through October. Juveniles generally emigrate from freshwater as yearlings. Returning adults are comprised of lower river (originating from tributaries downstream of Bonneville Dam) and upriver (originating from tributaries upstream of Bonneville Dam) stocks. Adult returns are comprised of Age-4, Age-5, and Age-6 fish. Age-3 fish are referred to as “jacks” and are typically males that return after spending only one year in the ocean. Spring Chinook entering the lower Columbia River during mid-February through March are predominantly larger Age-5 fish destined for lower river tributaries. Age-5 Chinook are dominant throughout March and reach peak abundance in the lower Columbia River by late March. Smaller Age-4 fish enter in increasing numbers after mid-March, reaching peak abundance during April or early May. Upriver spring Chinook of all ages returning to areas upstream of Bonneville Dam begin entering the Columbia River in substantial numbers after mid-March and generally reach peak abundance at Bonneville Dam in late April to mid-May. Most wild spring Chinook entering the Columbia River are listed under the federal ESA.



### Willamette River Spring Chinook

Willamette River spring Chinook pass through the lower Columbia River from February through June, with peak abundance during mid-April through early May. Migration through the lower

Willamette River (below Willamette Falls) varies with water conditions but typically occurs from mid-March through June. Passage through the Willamette Falls fishway primarily occurs from April through July, with peak passage typically from mid-May through June.

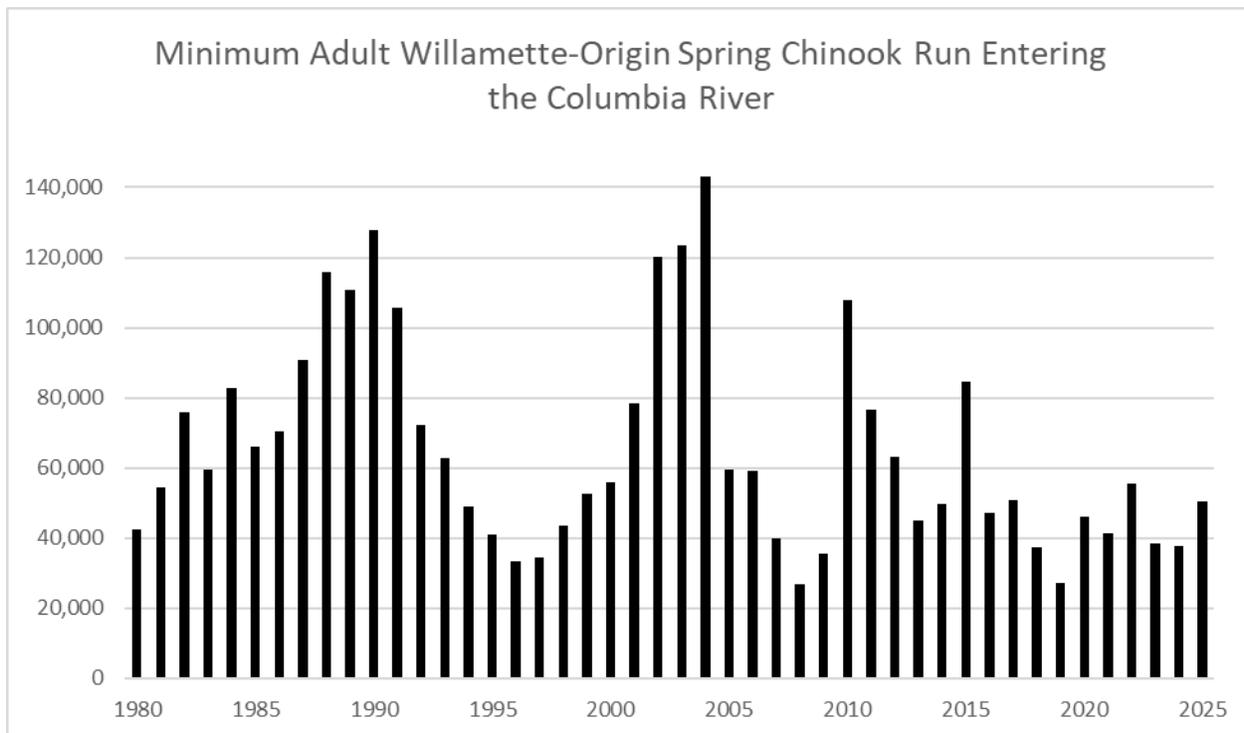
Visual stock identification (VSI) and coded-wire tag (CWT) recoveries indicate that spring Chinook destined for the Willamette River typically comprised a high percentage of the spring Chinook caught during winter mainstem commercial fisheries and during March in lower Columbia River (i.e., downstream of Bonneville Dam) recreational fisheries. Willamette River fish exhibit broader migration timing and usually contain a greater proportion of early-returning Age-5 fish than other spring Chinook runs. In recent years the proportion of Willamette River fish in early-season fisheries has varied, presumably due to a lower proportion of Age-5 fish observed in most of the recent Willamette returns.

Historically, spring Chinook spawned in nearly all eastside Willamette River tributaries upstream of Willamette Falls. During 1952–1968, the U.S. Army Corps of Engineers (USACE) constructed dams on all major eastside tributaries upstream of Willamette Falls, blocking more than 400 stream miles of spring Chinook spawning and rearing habitat. Some residual spawning areas remain, including about two-thirds of the McKenzie River and about one-quarter of the North Santiam River; however, upstream dams affect these areas through alteration of flows and temperature. The majority of the Clackamas River Basin remains accessible to natural production, although a three-dam hydroelectric complex (river miles (RM) 23–31) has impacted migration and rearing conditions in the mainstem Clackamas River. Since 2010 the percentage of wild fish in the Willamette spring Chinook population has been averaging 22% (range 15–34%). Passage over Leaburg Dam on the McKenzie River, North Fork Dam on the Clackamas River, and Minto Pond trap on the North Santiam River, are used to index the status of wild spring Chinook populations in the Willamette River Basin. The National Marine Fisheries Service (NMFS) classified spring Chinook destined for the Willamette River upstream of Willamette Falls and the Clackamas River into a single Evolutionarily Significant Unit (ESU) and listed the wild component as threatened under the ESA effective May 24, 1999.

Since reliable Willamette River spring Chinook run size estimates became available in 1946 there have been large variations in annual abundance. The 1953 run was generally believed to be the largest on record to that point, about 125,000 fish, which predominantly consisted of wild fish, as this was before widespread successful hatchery returns were in place. The 1953 run was eclipsed by a return of 130,588 spring Chinook in 1990, comprised primarily of hatchery-origin fish as hatchery programs became more prevalent in the Willamette River. A new record was established in 2004 with a return of 144,448 fish, again comprised primarily of hatchery fish. Previously the 1975 run was considered the lowest on record with 40,775 fish. More recently, 2008 and 2019 had returns that were the lowest on record with run sizes of 27,356 and 29,594. Both had notably low numbers of hatchery-origin fish. Abundance estimates referred to in this paragraph include adult- and jack-aged fish.

Several hatcheries and associated facilities upstream of Willamette Falls produce up to 5.0 million smolts annually, plus additional fingerlings to seed reservoir and stream areas. About 75% of the hatchery production is funded by USACE as mitigation for the loss of fishing and harvest opportunities due to dam construction. These hatcheries are located on the McKenzie River (McKenzie and Leaburg hatcheries), North Santiam River (Marion Forks Hatchery and Minto Ponds), South Santiam River (South Santiam Hatchery), and the Willamette River (Willamette

Hatchery and Dexter Ponds). Downstream of Willamette Falls, releases from Clackamas Hatchery into the Clackamas River total about 1 million smolts annually and is funded by the National Marine Fisheries Service (Mitchell Act) and the City of Portland.



**2025 Return**

The 2025 estimate of adult Willamette River spring Chinook entering the Columbia River was 50,527 fish. This represents a 35% increase from the 2024 return of 37,737 fish and was 99% of the preseason forecast of 51,200. The 2025 return estimate was comprised of 27,778 Age-4, 22,676 Age-5, and 73 Age-6 Chinook; additionally, 1,540 Age-3 jacks are estimated to have returned. Approximately 20% (9,945) of the adult Willamette spring Chinook returning to the mouth of the Columbia River were unmarked fish which is equivalent to the previous five-year average. The estimated return to the Columbia River mouth includes fish destined for the Clackamas River.

**2025 Escapement**

Passage of spring Chinook over Willamette Falls in 2025 totaled 32,716 (adult and jack) fish (Tables 3 and 4). From 1980 to 2024, the number of spring Chinook passing Willamette Falls has ranged from 14,672 to 95,970 fish with a recent ten-year average of 31,970 fish. Of the fish passing Willamette Falls in 2025, 26,979 were hatchery-origin, which was above the escapement goal of 22,000 hatchery fish identified in the Willamette Fishery Management and Evaluation Plan (FMEP) based on the preseason forecast for the hatchery-origin component.

## ***2026 Forecast***

The ODFW staff forecasts a return of 44,800 Willamette River spring Chinook (adult and jack) to the Columbia River mouth in 2026 which is a slight decrease from the previous 5-year (2021–2025) and 10-year (2016–2025) averages of 46,193 and 45,110 fish, respectively (Table 2). The 2026 forecasted return would represent a 14% decrease from the 2025 actual return of 52,067 adult- and jack-aged fish. Age-specific returns for 2026 are expected to include 1,167 Age-3, 27,182 Age-4, 16,397 Age-5, and 89 Age-6 fish. The 2026 return is expected to include approximately 12,000 unmarked (27%) and 32,800 (73%) marked fish.

## **Clackamas River Spring Chinook**

A hatchery spring Chinook program was initiated in the Clackamas River in 1979 to mitigate for a three-dam hydroelectric complex that impacted migration and rearing conditions. Prior to the hatchery program, all returning fish to the Clackamas River were of natural origin and averaged approximately 2,800 fish annually. Since that time, the annual return of spring Chinook increased dramatically. For the period from 1980–1999, an annual average of 8,600 spring Chinook returned to the Clackamas River and from 2000–2010 the average return increased further to 11,300 fish annually. The bulk of the increased returns are attributed to spring Chinook originating from the Clackamas Hatchery. Since 2010, the number of spring Chinook returning to the Clackamas River has declined, with the average return to the Clackamas River from 2011–2025 dropping to 5,900 fish annually. The declines observed during this period were primarily due to low numbers of hatchery-origin spring Chinook.

For the period from 1980–1998, passage over North Fork Dam included unknown numbers of hatchery fish. Since 1999, only unmarked spring Chinook has been passed upstream, while marked hatchery fish have been recycled through the recreational fisheries or transferred to Clackamas Hatchery for use as broodstock. The first year in which all returning hatchery adults were mass-marked with an adipose fin clip was 2003.

## ***2025 Return***

For 2025, the estimated number of adult- and jack-aged spring Chinook returning to the mouth of the Clackamas River was 8,808 total fish (Table 3). This represents a 2% decrease from the 2024 return of 8,971 and was 90% of the preseason forecast of 9,800. The return estimate was comprised of 486 Age-3, 4,906 Age-4, 3,384 Age-5, and 32 Age-6 Chinook. Approximately 52% (4,612) of the spring Chinook returning to the mouth of the Clackamas River in 2025 were fin-clipped hatchery fish, which is significantly higher than the recent five-year average (30%).

## ***2025 Escapement***

Portland General Electric provided counts of spring Chinook trapped at the North Fork Dam which totaled 5,556 fish in 2025. Included in this count were 4,157 unmarked fish that passed upstream and 1,399 marked fish that were transported to Clackamas Hatchery. An additional 2,851 hatchery spring Chinook returned directly to the Clackamas Hatchery.

## **2026 Forecast**

ODFW forecasts a return of 9,600 spring Chinook (all age classes) to the Clackamas River in 2026. These fish are included as a component of the total estimated return of Willamette Basin spring Chinook to the Columbia River mouth.

### **Sandy River Spring Chinook**

Beginning in 1976, spring Chinook smolts from hatchery stocks in the Willamette River system were released into the Sandy River to supplement the depressed native Sandy River spring Chinook run. These releases doubled in the mid-1980s and were mass-marked with an adipose-fin clip beginning in 1999. Subsequently, the Marmot Dam passage count increased from an average of 120 spring Chinook during 1954–1970, to 1,000 during the 1980s, 2,900 during the 1990s, and 3,600 during 2000–2007. Beginning with the 2000 brood (2002 release), releases of spring Chinook smolts from wild local broodstock were initiated at Sandy Hatchery. Wild brood collection was suspended after the 2010 release. Beginning in 2011, Sandy Hatchery stock was used for brood and acclimated and released from the Bull Run site. Limited wild brood collection was reinitiated in 2016, but all hatchery Chinook are still acclimated and released from the Bull Run site. Sandy River spring Chinook includes the Lower Columbia ESU which is ESA listed. The numeric hatchery escapement goals referenced below are a metric of compliance identified in the Biological Opinion regarding fisheries associated with the 2018-27 *U.S. v. Oregon* Management Agreement (see Table 2-4 of the Biological Opinion).

Prior to 2008, the minimum spring Chinook run entering the Sandy River was calculated by summing the Marmot Dam count, Sandy Hatchery return, and recreational catch downstream of Marmot Dam. Recreational catch in the Sandy River was estimated from angler catch record cards, which often had a delay of up to three years before catch estimates were available. Because of this inherent delay, an average harvest rate based on the most recent three years available was used as a preliminary estimate of annual catch. Once final catch estimates derived from angler catch cards became available, the run reconstructions were updated.

In 2007 Marmot Dam was removed, and ODFW lost the ability to count spring Chinook numbers in the Sandy River passing above the dam. ODFW has since developed a modified methodology to reconstruct abundance estimates beginning with the 2008 run year. Estimates are now made by summing natural-spawn estimates derived from redd count expansions, returns of hatchery fish to Sandy Hatchery, hatchery fish trapped lower in the system and transported to Sandy Hatchery, and estimates of angler harvest. Beginning in 2019, current-year recreational harvest estimates for Sandy River spring Chinook based on the ODFW electronic licensing system (ELS) replaced the older estimates derived from catch record cards.

The 2025 adult spring Chinook return to the Sandy River was estimated at 7,014 adults, which is slightly less than recent 5-year average of adults. The estimated return to the Columbia River mouth was 7,123 adults which is similar to the recent 5-year average of adults. A total of 147 Sandy River hatchery stock (11H) and 33 wild stock (11W) were spawned in 2025, which met the goals outlined in the Hatchery and Genetic Management Plan for the Sandy Hatchery spring Chinook (2013). The broodstock goal of adult spring Chinook for the Sandy River is 108 adults. This goal was met with a return of 1,376 hatchery adults; further, an estimated 5,197 natural spawners returned to the Sandy River.

The 2026 pre-season forecast for the Sandy is for 6,400 adult spring Chinook returning to the Columbia River mouth, based on 2023–2025 average returns. Sandy River returns are shown in Table 1, and recreational catch estimates are shown in Table 28.

## **Washington Lower River Spring Chinook**

Spring Chinook returning to the Washington tributaries of the lower Columbia River are destined for the Cowlitz, Kalama, and Lewis rivers. These populations are in the Lower Columbia ESU which is listed under the ESA. Compliance with ESA take authorization is determined by the ability to perpetuate these stocks individually over time. The numeric hatchery escapement goals referenced below are a metric of compliance identified in the Biological Opinion regarding fisheries associated with the 2018-27 *U.S. v. Oregon* Management Agreement (see Table 2-4 of the Biological Opinion). Washington-side lower river spring Chinook migrate earlier than upriver Columbia River stocks with the majority of the run passing through the lower Columbia River during March and April. Once in their natal tributaries, these spring Chinook will spawn during August and September. Virtually all spring Chinook production in the Washington portion of the lower Columbia River is hatchery origin. Adult returns are shown in Table 1. Forecasted and actual returns are shown in Table 2. Catches from commercial fisheries in the mainstem Columbia River and Select Areas are shown in Tables 21 and 31, respectively; catch from mainstem recreational fisheries are in Table 27. Recreational tributary catch and harvest rates are shown in Table 28.

### ***Cowlitz River Return and Forecast***

The 2025 Cowlitz River spring Chinook return of 10,967 adults (2% wild) to the tributary mouth was about 114% of the recent 10-year (2015–2024) average of 9,600 adult fish. The estimated return to the Columbia River mouth was 11,377 adult fish, which was less than the preseason forecast of 13,700 adults. The minimum hatchery escapement goal of 1,518 adults was met with 7,786 adults and 2,705 jacks returning to the hatchery. A total of 425 wild adults and 39 wild jacks were released into the upper basin. The natural spawn escapement estimate below the hatchery was 945 adults, which is more than the recent 10-year average of 377 fish.

The 2026 Cowlitz River preseason forecast is 9,300 adult spring Chinook to the Columbia River mouth (9,060 to the tributary mouth), which is 112% of the recent 10-year average return and 82% of the 2025 adult return.

### ***Kalama River Return and Forecast***

The 2025 Kalama River spring Chinook return of 3,544 adults (3% wild) to the tributary mouth was higher than the recent 10-year (2015–2024) average return of 2,600 adult fish. The estimated return to the Columbia River mouth was 4,235 adult fish, which was greater than the preseason forecast of 3,000 adults. The minimum hatchery escapement goal of 600 adults was met with a total of 2,239 adults and 124 jacks returning to the hatchery. A total of 39 adults were estimated to have spawn naturally below the Kalama Falls Hatchery, and 28 wild adults passed upstream.

The 2026 Kalama River preseason forecast is 3,300 adult spring Chinook to the Columbia River mouth (3,240 to the tributary mouth), which is higher than the recent 10-year average return and 82% of the 2025 adult return.

### ***Lewis River Return and Forecast***

The 2025 Lewis River spring Chinook return of 4,468 adults (2% wild) to the tributary mouth was greater than the recent 10-year (2015–2024) average of 2,700 adults. The estimated return to the Columbia River mouth was 4,719 adult fish, which was greater than the preseason forecast of 3,200 adults. The minimum hatchery escapement goal of 1,380 adults was met with a total of 2,447 adults and 1,033 jacks returning to the hatchery. A total of 960 adults, consisting of 27 natural-origin and 933 hatchery-origin fish, were transported and released above Swift Reservoir. The natural-spawn escapement below Merwin Dam, including Cedar Creek, was estimated at 346 adults compared to the recent 10-year average of 337 adult fish.

The 2026 Lewis River preseason forecast is 5,000 adult spring Chinook to the Columbia River mouth (4,810 to the tributary mouth), which is higher than the recent 10-year average return and 106% of the 2025 adult return.

### **Select Area Spring Chinook**

The spring Chinook program in the Youngs Bay terminal fishing area began in 1989 and was expanded in 1993 with support from the Bonneville Power Administration (BPA). Implementation of the BPA-funded Select Area Fisheries Evaluation (now Enhancement), or SAFE, project also allowed for the development of other Select Area fishing sites. Select Area spring Chinook are released from net pens located in Youngs Bay, Tongue Point, and Blind Slough in Oregon and Deep River in Washington. The Deep River spring Chinook program was discontinued in 2014 due to poor survival and limited funding but reinstated in 2018 with releases of sub-yearling and yearling spring Chinook. This program has again been terminated following the release of the 2023 brood. In Washington, Select Area spring Chinook originated from Cowlitz River and/or Lewis River stocks. Spring Chinook released at Oregon Select Area sites are produced from Willamette River stocks, originating from eggs collected at Willamette basin hatcheries. Most Select Area spring Chinook are reared at Gnat Creek Hatchery and transferred to net-pens for release; however, a group has been overwintered and released directly from Gnat Creek Hatchery since 2013 to test potential survival benefits of this rearing strategy. Starting with the 2008 brood, additional smolts from Willamette basin hatcheries have been transferred directly to net-pens for acclimation and release. This additional hatchery production has been in response to reforms in hatchery and fishery management in the lower Columbia River.

### ***Releases of Hatchery Fish***

Releases of spring Chinook in all Select Area sites combined ranged between 1,057,608 and 3,903,747 smolts during 2007–2025 (brood years 2005–2023) averaging 2,215,044 released per year (Table 29). Beginning in 2010, smolt liberations in the Select Areas increased by 35% from an average of 1,078,571 (brood years 2005–2007) to an average of 1,451,707 smolts (brood years 2008 to 2010) due to hatchery reforms and reprogrammed spring Chinook production. In 2013, with the onset of new Columbia River fishery management reform policies, smolt releases began increasing in progressive, multiyear tiers. From 2013–2017, the average smolt releases increased 20% to 1,747,614 (brood years 2011 to 2015). In 2018 and 2019 (brood years 2016 and 2017), modifications to these policies resulted in additional smolt increases that averaged 2,293,974, another 31% increase. Spring Chinook releases from 2020–2025 (brood years 2018 to 2023)

increased 54% averaging 3,528,165 smolts and represents over a three-fold increase compared to averages prior to 2010 (brood years 2005-2007).

### **2025 Returns**

Annual returns of adult Select Area-origin spring Chinook are indexed by the harvest of these fish in Select Area commercial and recreational fisheries. The estimated return in 2025 was 19,781 fish (17,726 commercial and 2,055 recreational). This was approximately 61% higher than the recent 10-year (2015–2024) average of 12,256 Chinook (Table 1).

### **2026 Forecast**

The 2026 preseason forecast for Select Area-origin spring Chinook is 13,700 adult fish returning to Select Area commercial fisheries. This return is expected to consist primarily of Age-4 adults from the 2022 brood (3.58 million smolts) and Age-5 adults from the 2021 brood (3.90 million smolts) releases (Table 29). Approximately 8,500 fish are predicted to return to Youngs Bay, 4,000 fish to Blind Slough/Knappa Slough, and 1,200 fish to Tongue Point/South Channel. Deep River is expected to have minimal commercial harvest for the fourth consecutive year in 2026 (50 fish). The expected total Select Area commercial landings of 14,800 fish, which includes harvest of non-local stocks and SAB fall Chinook, is 15% greater than the recent 10-year (2016–2025) average of 12,846 Chinook (Table 30).

## **Upriver Spring Chinook**

Upriver-origin spring Chinook begins entering the Columbia River in late February and early March and typically reach peak abundance at Bonneville Dam by mid-May. Prior to 2005, all Chinook passing Bonneville Dam from March through May were counted as upriver spring Chinook for the purpose of managing fisheries under the *U.S. v. Oregon* management framework. Starting in 2005, the accounting period was expanded to incorporate later-migrating Snake River-origin summer Chinook since these fish are in the listed Snake River spring/summer Chinook ESU. Currently, the abundance used for management of fisheries encountering or harvesting upriver spring Chinook during the spring management period is calculated as the sum of the passage of adults at Bonneville Dam plus the number of upriver-origin adult fish mortalities in lower river fisheries (kept catch plus release mortalities) from January 1 through June 15. Abundance data (pre-2005) for upriver spring and summer Chinook contained in this report have been adjusted to reflect the current *U.S. v. Oregon* accounting period. Table 2 remains unmodified to allow comparison of past annual forecasts with actual returns.

The upriver spring Chinook run is comprised of stocks from several ESUs and three geographically separate production areas: 1) the Columbia River system upstream of the Yakima River (upper Columbia), 2) the Snake River system, and 3) Columbia River tributaries between Bonneville Dam and the Yakima River, excluding the Snake River (mid-Columbia). Snake River spring/summer Chinook outside the Clearwater River and upper Columbia River spring Chinook are federally-listed under the ESA. In each of the three geographic areas, production is a mix of hatchery- and naturally-produced fish. Although no estimates of hatchery contribution to upriver runs are available for years prior to 1977, those runs are assumed to have been predominantly wild. Hatchery production in the 1960s and early 1970s was very limited in comparison to current production, but beginning in the late 1970s, spring Chinook hatchery production of upriver stocks

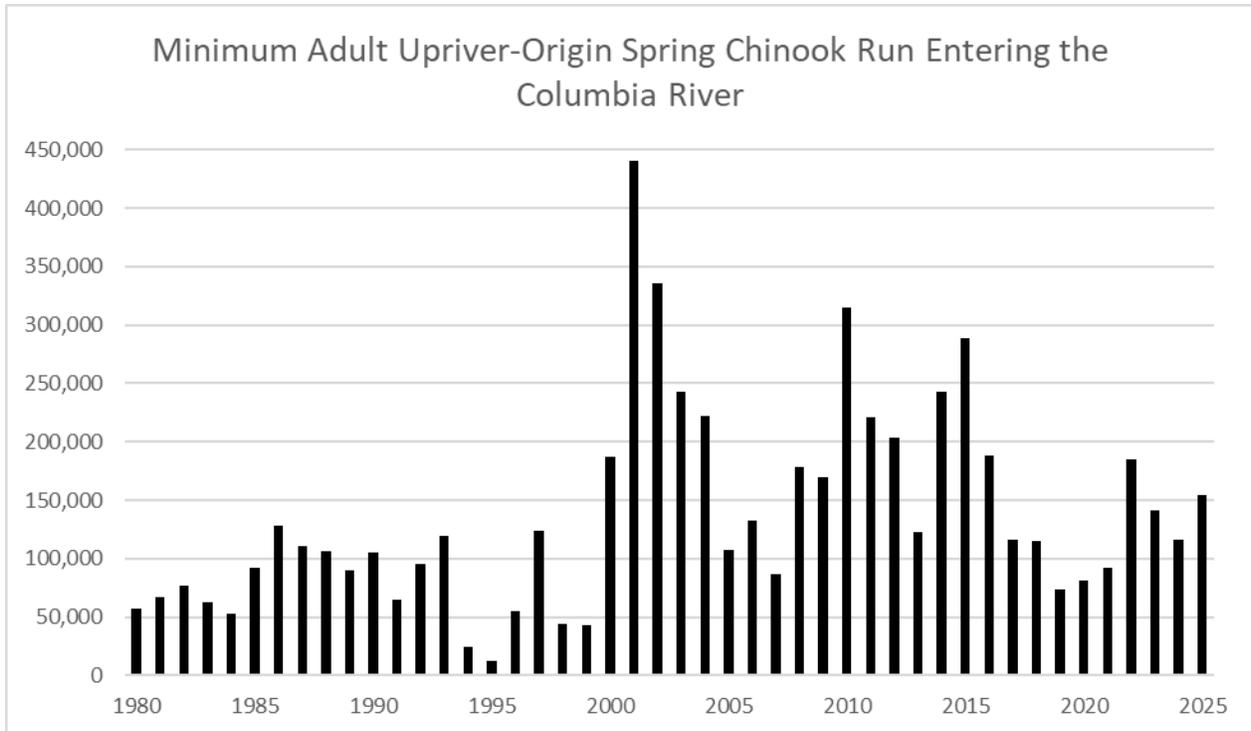
was expanded. Beginning in 2002, most of the hatchery production returning to the Columbia River has been mass-marked with an adipose-fin clip.

Upriver spring Chinook returns have ranged widely in recent decades. Upriver runs were considered poor in the 1980s, averaging 84,511 fish per year (range 52,357–128,314), and declined further during the 1990s when annual returns averaged 68,998 fish (range 12,792–124,321). The 1995 run marked an all-time low of 12,792 fish. The average annual return during the 2000s improved substantially to 209,985 adults (range 86,247–439,885). The 2001 run marked a high (since counting at Bonneville Dam began in 1938) of 439,885 adult upriver spring Chinook. Returns during the 2010s remained improved relative to the last two decades of the 20<sup>th</sup> century, averaging 188,618 fish (range 73,101–315,346). See Tables 1 and 5 for the time series of abundance.

Run timing of upriver spring Chinook at Bonneville Dam was fairly consistent through the end of the 1990s. During the 1980s and 1990s, the average 50% passage date was April 27 (ranging from April 20–May 6 during this 20-year period). A trend of later-timed passage appears to have begun in 2005. During the 2000s, the average 50% passage date was May 3 (range April 17–May 12), nearly one week later than observed over the prior two decades. The average 50% passage date at Bonneville Dam during the past decade (2010–2019) is May 9, indicating the late-timing trend has continued. In recent years, three of the latest 50% passage dates on record have been observed (2017: May 21; 2018 and 2020: May 16).

Upper Columbia River spring Chinook spawn in the Wenatchee, Entiat, and Methow rivers (plus a more recent reintroduction to the Okanogan River) located between Rock Island Dam and Chief Joseph Dams (RM 453–545). Chief Joseph Dam (completed in 1961) now blocks the upriver migration of these fish, which was previously blocked by Grand Coulee Dam (RM 597). On average, the upper Columbia River spring Chinook return has represented 15% of the aggregate upriver spring Chinook run since 1980, and the recent 10-year average is also 15%. Returns of upper Columbia spring Chinook to the Columbia River mouth in the 1980s averaged 20,378 adults (37% wild). Returns declined severely during the 1990s, averaging 9,532 adults (20% wild). The annual returns were improved during the 2000s and 2010s, averaging 21,677 and 23,487 adults, respectively. The proportion of the return comprised of natural-origin fish was lower during the 2000s averaging 10% (2,175 wild fish) and remained similar during the 2010s (2,598 wild fish, 11% of total return). Data are provided in Table 6.

The Chief Joseph Hatchery spring Chinook program has two components: a segregated harvest program in the Columbia River that was initiated with Leavenworth broodstock and a reintroduction program in the Okanogan that receives eggs from the Winthrop National Fish Hatchery. Both programs began with the 2013 brood year. Almost all spring Chinook released from the Chief Joseph Hatchery from the segregated program have been mass marked (adipose-fin clipped), and roughly one third of the smolts released have been implanted with CWT each year, but that has varied. Approximately 5,000 smolts from the segregated program have been Passive Integrated Transponder (PIT)-tagged each year. All reintroduction spring Chinook were implanted with CWTs and approximately 5,000 smolts in each release cohort received PIT tags (starting with BY 2014 reintroduction program fish are adipose intact).



On average, the Snake River spring/summer Chinook return has represented 50% of the aggregate upriver spring Chinook run since 1980 compared to the recent 10-year average of 58%. Returns of Snake River spring/summer Chinook to the Columbia River mouth in the 1980s averaged 39,936 adults (53% wild). Returns declined during the 1990s averaging 30,010 adults (46% wild). Returns improved markedly during the 2000s and 2010s, averaging 110,728 adults (27% wild) and 105,718 adults (23% wild), respectively. Data is provided in Table 7.

### **2025 Return**

The 2025 upriver spring Chinook return to the Columbia River totaled 154,703 adults (Tables 1 and 5) and consisted of 135,210 Age-4 fish, 17,419 Age-5 fish, and 2,074 Age-6 fish. The return included 82,973 (12,864 wild) adult Snake River spring/summer Chinook and 22,193 (4,002 wild) adult upper Columbia spring Chinook. The remainder of the run was destined for tributaries in the mid-Columbia area. The 2025 upriver spring Chinook return was 126% of the preseason forecast of 122,500 fish and 111% the recent 10-year average (2015–2024) of 139,676 adults. The 2025 return ranked 15<sup>th</sup> out of all returns since 1980.

The 2025 upriver spring Chinook passage at Bonneville Dam totaled 146,061 adult fish and was 50% complete on May 7 total adult passage was the third highest observed in the last ten years. The peak passage counts of 7,706 adult fish occurred on May 3. The Chinook jack count at Bonneville Dam totaled 17,564 fish.

The Snake River spring/summer adult return was 103% of the recent 10-year average return (80,351 fish) and ranked 14<sup>th</sup> out of returns since 1980. The Snake River wild adult component was 87% of the recent 10-year average (14,750 fish) and represented 16% of the total adult 2025 Snake River run. The upper Columbia adult spring Chinook return was 108% of the recent 10-year average return (20,555 fish) and ranked 16<sup>th</sup> out of returns since 1980. The upper Columbia

adult wild component was 151% of the recent 10-year average (2,653 fish) and represented 18% of the aggregate adult 2025 upper Columbia run. See Tables 5, 6, and 7.

The Idaho Department of Fish and Game (IDFG) independently develops abundance estimates of Snake River-origin spring Chinook at Bonneville Dam annually. IDFG estimates tend to differ somewhat from the estimates developed by TAC reported here.

### ***2026 Forecast***

The 2026 preseason forecast for upriver spring Chinook is 147,300 adults to the Columbia River mouth (Table 2) and is 117% of the average return observed over the past ten years (2016–2025). The overall return is expected to be comprised of approximately 126,600 Age-4 fish, 20,400 Age-5 fish, and 300 Age-6 fish. This forecast includes 16,300 upper Columbia spring Chinook (2,400 wild) and 61,600 Snake River fish (12,500 wild), with the remainder of the run comprised of spring Chinook returning to mid-Columbia area tributaries.

The forecast for adult upper Columbia spring Chinook is 86% of the recent 10-year average; the wild forecast is 90% of the 10-year average wild return. The upper Columbia return is expected to represent 11% of the aggregate upriver spring Chinook return and is lower than the recent 10-year average (15% upper Columbia origin). The wild component is forecasted to represent 15% of the upper Columbia spring run, which is slightly higher than the recent 10-year average (14%).

The forecast for Snake River spring/summer Chinook is 86% of the recent 10-year average return while the wild forecast of 12,500 is 96% of the recent 10-year average. The Snake River component is expected to represent 42% of the aggregate return, which is lower than the recent 10-year average of 57%. The wild component is forecasted to represent 20% of the total Snake River run, which is higher than the recent 10-year average (18%).

## **Tributaries Upstream of Bonneville Dam**

The tributary returns and forecasts discussed below are included in the aggregate 2025 return estimate and 2026 forecast for upriver spring Chinook.

### ***Hood River Return***

The Hood River enters the Columbia River 169 miles upstream from its mouth and originates from the north and eastern flanks of Mount Hood. Hood River Chinook populations are in the Lower Columbia ESU which is ESA listed. Because the historical spring Chinook salmon population in the Hood subbasin is considered extirpated, a Deschutes River stock (an out-of-ESU stock) was used to establish a Hood River stock for mitigation and harvest. Powerdale Dam, on the Hood River, was removed in 2010.

The estimated 2025 return of hatchery-origin spring Chinook to the Hood River mouth was 3,005 adults. Although preseason forecasts are not generated by ODFW for this population, Warm Springs tribal staff generate a forecast for in-basin use only.

### ***Wind River Return and Forecast***

The Wind River enters the Columbia River 155 miles upstream from its mouth. Wind River Chinook populations are in the Lower Columbia ESU which is ESA listed; however, spring

Chinook originating from the Carson National Fish Hatchery and spawning in the Wind River are excluded from the ESU. Spring Chinook was introduced into the Wind River with production beginning in the late 1950s at the Carson National Fish Hatchery. Since the 1980s, Carson Hatchery has produced spring Chinook exclusively. Hatchery-origin returns of adult spring Chinook to the mouth of the Wind River during the past ten years (2016–2025) averaged 4,189 fish (range 1,400–8,500).

The 2025 return of spring Chinook to the Wind River was 8,529 adults, compared to the preseason forecast of 4,900 adults. The 2026 preseason forecast to the tributary mouth is 6,100 adult fish, which is 72% of 2025 return and 109% of the recent 5-year average return.

### ***Little White Salmon River (Drano Lake) Return and Forecast***

Prior to the construction of Bonneville Dam in 1938, a limited amount of natural production occurred in the Little White Salmon River downstream of the falls located approximately two miles upstream from the historic mouth of the river. That section of the river was inundated by the construction of Bonneville Dam, forming what is commonly referred to as Drano Lake. Hatchery-origin spring Chinook return to the Little White Salmon National Fish Hatchery, which was built in 1898 and is one of the oldest in the Columbia River system. The program is currently self-supporting, as broodstock are guided into the hatchery by a barrier dam. The Little White Salmon River populations are in the Lower Columbia ESU which is ESA listed.

The 2025 return of spring Chinook to the mouth of the Little White Salmon River was 12,235 adults. The return was the highest since 2015 and greater than the preseason forecast of 7,600 adults. The 2026 preseason forecast to the tributary mouth is 11,300 adult fish, which is 92% of the 2025 return and 117% of the recent 5-year average return.

### ***Klickitat River Return and Forecast***

The Klickitat River spring Chinook return consists of hatchery-origin fish from the Klickitat Hatchery and a smaller, depressed wild population that spawns upstream of the hatchery. Klickitat River Chinook populations are in the mid-Columbia ESU which is not ESA listed. Prior to 1920, there were abundant spring Chinook returns to the Klickitat River and a significant tribal fishery occurred at Lyle Falls, which forms a natural migration barrier and slows fish passage. By 1951, the annual spring Chinook run varied from 1,000 to 5,000 adults. In 1952, the Klickitat Hatchery and two fishways at Lyle Falls were constructed using Mitchell Act funds. Indigenous Klickitat spring Chinook were trapped at the upper fishway each year from 1952 through at least 1959. Since then, collection of broodstock has relied upon fish returns (primarily of hatchery origin) to the on-site hatchery trap. Plans call for hatchery upgrades and collection of natural-origin fish for broodstock in the near future. Since 1977, estimates of adult spring Chinook returning to the Klickitat River mouth have ranged from 400 to 5,250 fish, and averaged about 1,800 fish annually, with 80-90% (recent years' average) of the run being hatchery fish.

The 2025 return of spring Chinook to the Klickitat River was 1,480 adults, compared to the forecast of 1,200. The 2026 forecast to the tributary mouth is 1,700 adult fish, which would be 115% of the 2025 return and 130% of the recent 5-year average return.

### ***Yakima River Return and Forecast***

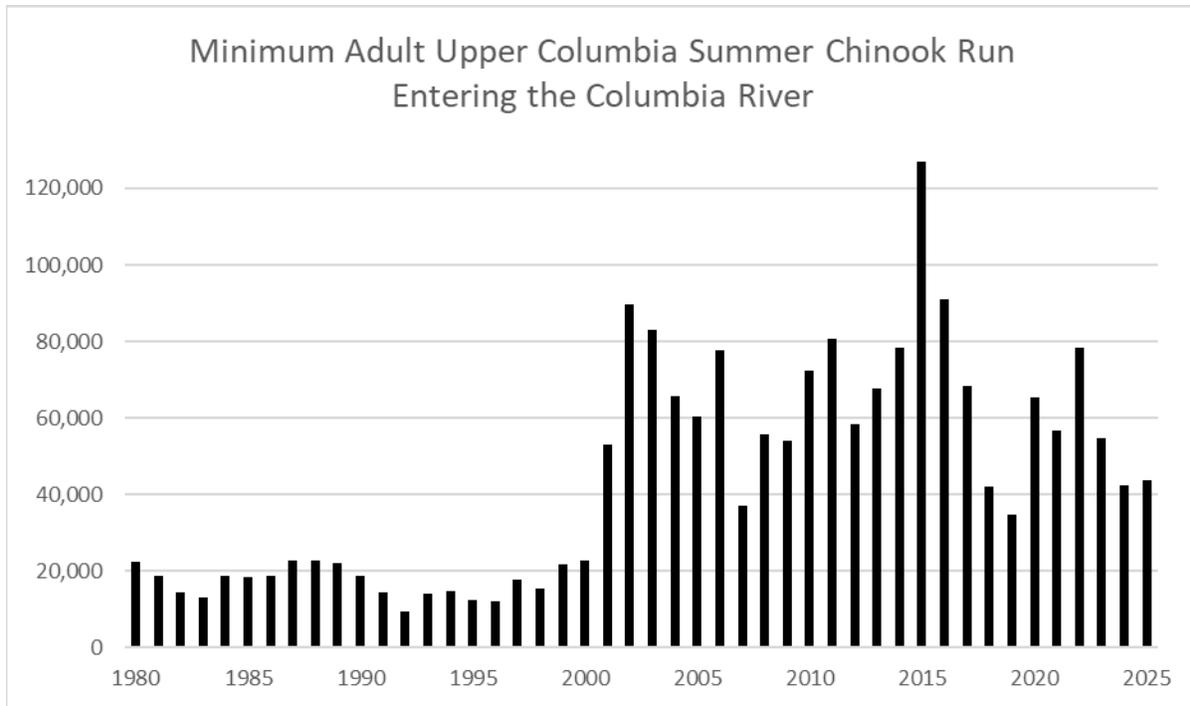
The Yakima River spring Chinook return is comprised of three unique spring Chinook populations: upper Yakima River, Naches River, and American River. The Yakima River populations are in the mid-Columbia ESU, which is not ESA listed. Historical Yakima spring Chinook returns (all populations) ranged from approximately 50,000 to 200,000 fish. An integrated hatchery supplementation program (Cle Elum Supplementation and Research Facility (CESRF)) in the upper Yakima was initiated in 1997, with the first Age-4 adults returning from this program in 2001. The program uses only natural-origin fish for broodstock; hatchery-origin returns are allowed to spawn naturally. The Naches River and American River populations are predominantly wild and few, if any, hatchery-origin fish are known to stray to Naches sub-basin spawning areas.

In 2025 the forecast was for a return of 2,600 adult (Age-4 and Age-5) spring Chinook to the mouth of the Yakima River. The actual return in 2025 is estimated to be 3,765 adult spring Chinook (145% of forecast). The forecast for 2026 is 3,600 adult spring Chinook, comprised of about 1,600 wild/natural and 2,000 hatchery-origin adult spring Chinook.

### **Upper Columbia River Summer Chinook**

Upper Columbia River summer Chinook are destined for production areas and hatcheries upstream of Priest Rapids Dam (PRD). Historically, these fish spawned in the mainstem Columbia, Wenatchee, Okanogan, and Similkameen rivers. Access to over 500 miles of the upper mainstem Columbia River was blocked by the construction of Grand Coulee Dam in 1941. The building of Chief Joseph Dam (initial phase completed in 1955) further reduced available mainstem habitat. The upper Columbia summer Chinook run size remained at low levels throughout the 1980s and 1990s, with average returns of 19,243 and 15,090 fish, respectively. The average run size during the 2000s was 59,805 adults, which was approximately three times greater than the average run size of the 1980s and four times greater than the average run size of the 1990s. The average run in the 2010s was 71,995 adults which was 120% of the previous decade (Table 8). Supplementation programs and improved natural habitat have played a significant role in the increased abundance of trends observed since 1999. The newest hatchery program, Chief Joseph Hatchery, had its first release in 2015. Since 2002, the majority of the hatchery production has been mass-marked with an adipose-fin clip. Natural-spawning populations also contribute significantly to the run, and the stock is managed as a composite population. Since completion of the Columbia River hydropower system, summer Chinook redds are found in the Columbia, Wenatchee, Okanogan, Methow, Similkameen, Chelan, and Entiat rivers.

The Columbia River summer Chinook run consists only of the upper Columbia component (Snake River summer Chinook are included in the upriver spring run, per the *U.S. v. Oregon MA*). For the purpose of managing fisheries during the summer management period, the Columbia River return abundance is calculated as the sum of the adult Bonneville Dam count and the number of adult Chinook mortalities resulting from lower river fisheries during June 16 through July 31. Upper Columbia summer Chinook are not ESA-listed, and the population is currently considered healthy. See Table 8 for abundance, harvest, and escapement data.



**2025 Return**

The 2025 upper Columbia summer Chinook return 43,642 adults, compared to the preseason forecast of 38,000 adults. The adult return was comprised of an estimated 23,050 Age-4, 18,365 Age-5, and 2,228 Age-6 fish. The 2025 return was 66% of the recent 10-year average (2015-2024) of 66,080 adults. The 2025 jack return of 6,445 fish at Bonneville Dam was 79% of the recent 10-year average (8,126 fish).

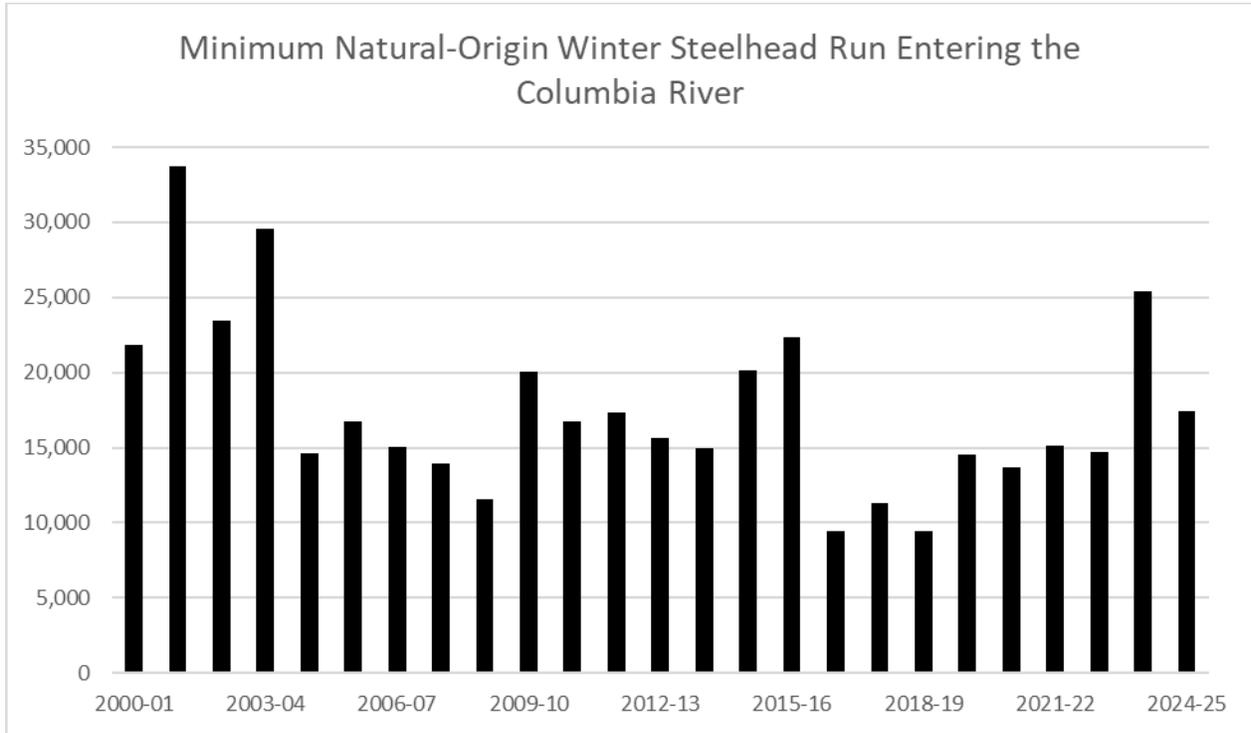
**2026 Forecast**

The preliminary 2026 preseason forecast for upper Columbia summer Chinook is 41,000 adults to the Columbia River mouth. The overall return is expected to include 21,700 Age-4 fish, 18,400 Age-5 fish, and 900 Age-6 fish. This forecast is 62% of the average return observed over the past decade. Note: this preseason forecast will be adjusted after the PFMC ocean fishery planning process is completed in April to account for expected effects from ocean fisheries.

**Wild Winter Steelhead**

Winter steelhead enters the Columbia River from November through April and spawn from March through June. Juvenile wild winter steelhead usually rear in freshwater for one to three years before out-migrating to the ocean as smolts during March through June. Most lower Columbia River winter steelhead spend two summers in the ocean before returning as adults to spawn in natal streams. The range of winter steelhead includes all tributaries of the Columbia River upstream to Fifteen Mile Creek in Oregon and the Klickitat River in Washington. All wild winter steelhead are ESA-listed, except those within the Southwest Washington Distinct Population Segment (DPS). The Southwest Washington DPS includes populations in river basins of, and tributaries to, Grays Harbor, Willapa Bay, and the Columbia River downstream of the

Cowlitz River in Washington and downstream of the Willamette River in Oregon. All steelhead handled downstream of Bonneville Dam during November through April, and in Bonneville Pool from November through March, are managed as winter steelhead. Steelhead passing Bonneville Dam between November 1 and March 31 are counted as winter steelhead. Unclipped steelhead passing Bonneville during this time period are assumed to be wild fish.



***2024–2025 Run Year Return and 2025–2026 Run Year Forecast***

The 2024/25 wild winter steelhead return to the Columbia River mouth totaled 17,445 fish. The return was 100% of the preseason forecast of 17,400 fish. Passage at Willamette Falls totaled 4,487 unclipped fish (107% of the recent 5-year average) and represented 26% of the total Columbia River return. The 2025/26 forecast is for 17,400 wild winter steelhead (equivalent to last year) returning to the Columbia River mouth.

**Summer Steelhead**

The Columbia River summer steelhead run is made up of populations originating from both lower river and upriver tributaries. Summer steelhead enter the Columbia River primarily from April through October each year, with most of the run entering from late June to mid-September.

The lower-river component of the run tends to be earlier timed than the upriver stocks, with abundance peaking during May and June. Skamania-stock hatchery summer steelhead are widely planted in lower Columbia tributaries, including the Willamette Basin. Skamania-stock hatchery fish are also released annually in some tributaries upstream of Bonneville Dam (primarily the Klickitat River in recent years). Wild lower-river summer steelhead are present in the Kalama, Lewis, Washougal, and Wind rivers in Washington and in the Hood River in Oregon. The lower Columbia River steelhead DPS was listed as threatened by the NMFS in May 1999. All steelhead

handled in fisheries downstream of Bonneville Dam during May and June are managed as lower-river Skamania stock. See Table 14 for minimum abundance estimates of lower-river summer steelhead.

NMFS categorizes the upriver wild summer steelhead run into three DPSs: 1) the middle Columbia DPS, which includes steelhead destined for Columbia River tributaries upstream of the Wind and Hood rivers upstream to, and including, the Yakima River (listed as threatened in May 1999), 2) the upper Columbia DPS, which includes steelhead destined for Columbia River tributaries upstream of the Yakima River (listed as endangered in May 1999, reviewed and downgraded as threatened in 2009), and 3) the Snake River DPS, which includes steelhead returning to the Snake River Basin (listed as threatened in October 1997). Currently, there is no reliable method available to segregate the steelhead run at Bonneville Dam into individual DPSs.

Upriver summer steelhead passes Bonneville Dam from April 1 through October 31 each year (Figure 1). Summer steelhead passing Bonneville Dam between April 1 and June 30 are managed as upriver Skamania stock steelhead, which are primarily destined for tributaries within Bonneville Pool. Summer steelhead passing Bonneville Dam between July 1 and October 31 are categorized as either A-Index or B-Index for the purpose of managing fisheries under the *U.S. v. OR MA*. A-Index steelhead are defined as any steelhead measuring less than 78cm fork length and typically spend one or two years in the ocean. A-Index steelhead return to tributaries throughout the Columbia and Snake basins. B-Index steelhead are defined as any steelhead measuring at least 78cm fork length and typically spend two or three years in the ocean. While B-Index-sized steelhead returns to all tributaries throughout the basin, most B-Index steelhead return to the Clearwater and Salmon rivers in Idaho. B-Index steelhead are typically later-timed than A-Index steelhead. See Table 12 for Bonneville Dam passage estimates by group.

Tables 10, 11a, and 11b provide estimates of both lower river and upriver summer steelhead harvest and incidental release mortalities, as well as associated impacts to ESA-listed wild fish during non-treaty winter/spring and summer fisheries.

Summer steelhead passage over Bonneville Dam is shown in Table 12, and passage over Lower Granite Dam (LGR) is shown in Table 13. Stock distribution and hatchery/wild determination are based on (and dependent on) biological sampling at the hydro-electric facilities mentioned.

### **2025 Return**

The total return to Bonneville Dam (April–October passage) of upriver summer steelhead in 2025 was 155,013 fish, compared to the preseason forecast of 126,150 (123% of forecast). Unclipped steelhead counts at Bonneville Dam during April through October, which include unclipped hatchery fish, totaling 62,355 fish (40% of total passage). Estimates of A-Index and B-Index fish (including wild components) were not available at the time of this report (Table 12).

The 2025 Bonneville Dam passage of upriver Skamania-stock steelhead totaled 4,419 fish including 2,639 (60%) unclipped fish. The Skamania return was 75% of the recent 10-year average return (5,901 fish). Passage timing over Bonneville Dam was similar to average, with the 50% passage date observed on June 21 compared to the recent 10-year average of June 19.

The majority of summer steelhead passage at Bonneville Dam occurs during July through October (the A-Index and B-Index components). During these months in 2025, a total of 150,594 steelhead passed Bonneville Dam, compared to the recent 10-year average of 127,621 fish and the preseason

forecasted passage of 122,100 fish. Passage was 50% complete on August 5, compared to the recent 10-year average 50% date of August 20.

Steelhead passage at LGR for the 2025–26 run year is counted from July 1, 2025 to June 30, 2026 (and corresponds to A-Index and B-Index fish passing Bonneville Dam from July 1 to October 31, 2025). About 95% of the total run typically passes LGR between July 1 and December 31. The adult fish ladder at LGR is usually dewatered in January and February. The preliminary estimate of steelhead passage at LGR for the 2025–26 run year (through December 31, 2025) is 78,950 fish which is 110% of the recent 10-year average.

### ***2026 Forecast***

The 2026 preseason forecast for the summer steelhead return to Bonneville Dam was not available at the time this report was finalized.

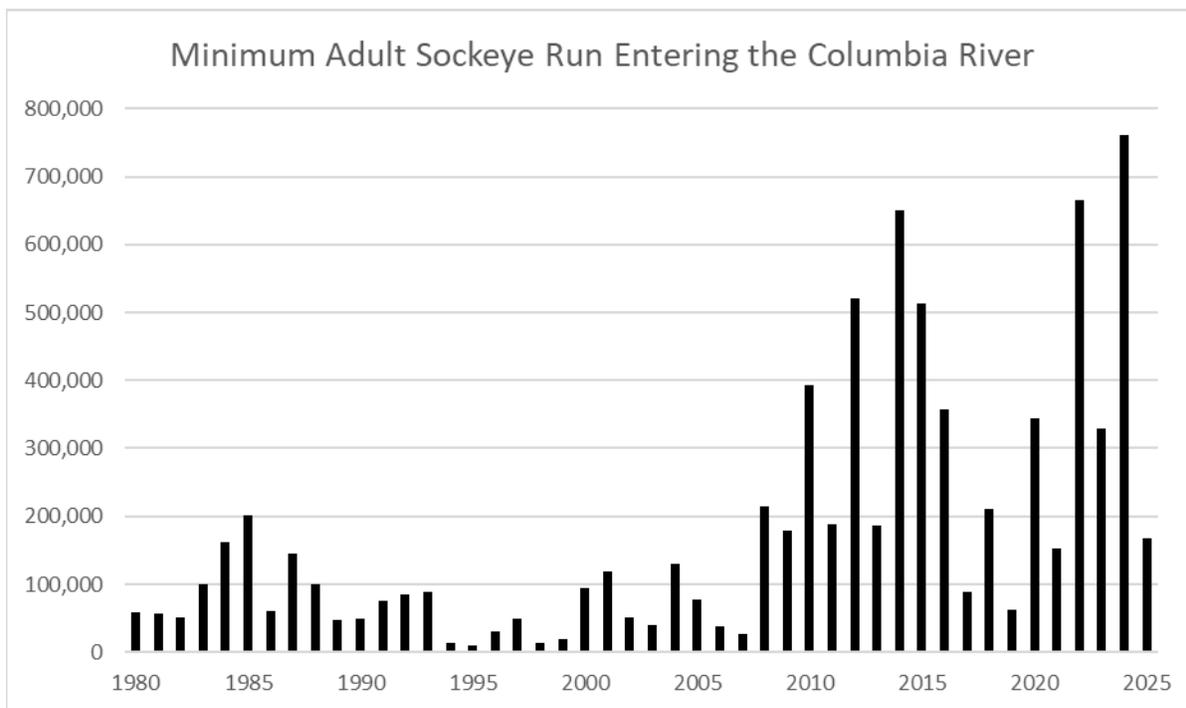
## **Sockeye**

Sockeye salmon have been adversely impacted by hydroelectric development in the Columbia Basin, but returns have increased considerably over the past 15 years relative to the three decades prior. Most of the historic production of sockeye occurred in nursery lakes located in the uppermost reaches of the Columbia and Snake River basins. Upstream passage was blocked by the construction of several key dams including Grand Coulee in the upper Columbia system, Swan Falls (completed 1901), Sunbeam (completed 1913, removed in 1934), Black Canyon (completed 1914), Wallowa Dam (completed in 1929), and Brownlee (completed 1958) in the Snake River system. Landlocked sockeye salmon, commonly called kokanee, is still produced in many of the areas that formerly contained anadromous runs. Habitat restoration, reintroductions, and dam operations are thought to have contributed to the higher returns of sockeye over the past decade and a half.

Until recently, the remaining Columbia River sockeye run consisted only of the Okanogan, Wenatchee, and Snake River stocks. Sockeye were reintroduced into the Yakima River in 2009, and passage has been re-established at Round Butte Dam on the Deschutes River. The upper Columbia River sockeye run (Okanogan and Wenatchee) is typically cyclic, with occasional strong return years followed by years of low returns and consists of four age groups. Fish returning to Osoyoos Lake in the Okanogan Basin are typically Age-3 and Age-4 fish. Those returning to Lake Wenatchee in the Wenatchee Basin are typically Age-4 and Age-5 fish. The Snake River sockeye run, primarily returning to Redfish Lake within Idaho's Stanley Basin, is severely depleted with the majority of returning adults being progeny of the captive broodstock program. However, adults trapped at the Redfish Lake Creek weir and released into Redfish Lake also contribute to the returns. The Snake River stock was federally listed as endangered in November 1991. In contrast, the upper Columbia stocks are considered healthy populations and, along with the Yakima and Deschutes River populations, are not ESA-listed.

Sockeye salmon migrate through the lower Columbia River during June and July, with normal peak passage at Bonneville Dam around July 1 (Figure 1). While the run timing of the Wenatchee and Okanogan stocks overlap, the Wenatchee stock generally migrates earlier. Sockeye passage at Ice Harbor Dam (on the Snake River) and Priest Rapids Dam (on the upper Columbia River) occurs from early June through mid-July, which suggests that the run timing of the Snake River component is similar to the upper Columbia sockeye. During the 1990s, the

number of sockeye entering the Columbia River destined for the Snake River Basin averaged 11 fish per year (range 1–35). During the 2000s, Snake River sockeye returns averaged 306 fish (range 19–1,414), which was mainly driven by the increased returns in 2008 and 2009. This increase continued into the 2010s, when returns averaged 1,124 (range 297–2,523). See Table 15 for more detail.



### ***2025 Return***

The 2025 return of sockeye to the Columbia River of 167,636 adults was 48% of the preseason forecast of 350,200 adults and 49% of the recent 10-year average return (345,524 adults). The 2025 return included 63,716 Wenatchee, 101,551 Okanogan, and 1,268 Snake River stock fish returning to the Columbia River. At Prosser Dam on the Yakima River, 57 sockeye were counted. On the Deschutes River, sockeye passage at Round Butte Dam totaled 13 fish. The escapement objective of 23,000 fish to the Wenatchee River was met with 50,828 sockeye reported at Tumwater Dam. Sockeye counts at Lower Granite Dam totaled 1,106 fish.

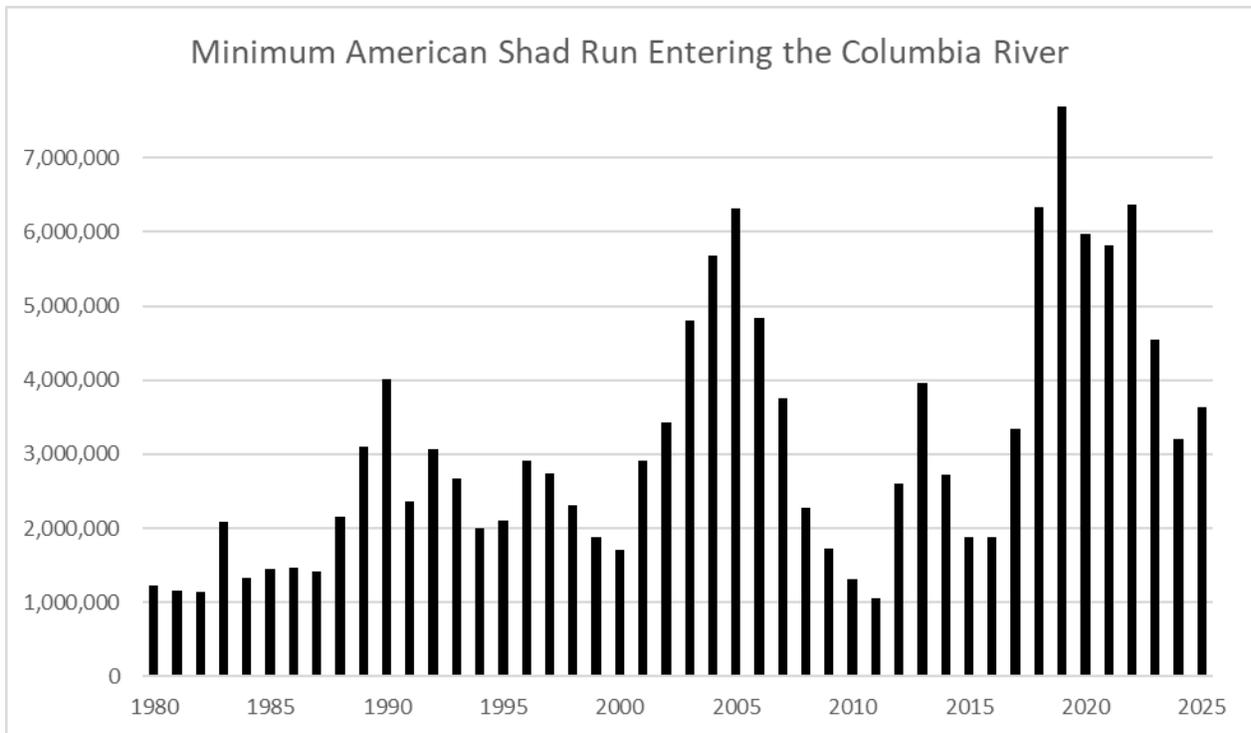
### ***2026 Forecast***

The 2026 preseason forecast for the Columbia River sockeye run is for a return of 274,900 adults to the Columbia River. The forecast is 88% of the 2016–2025 average total return of 311,042 fish. Preliminary expectations include 85,200 Wenatchee stock, 184,000 Okanogan stock, 2,300 Yakima, 100 Deschutes, and 3,300 Snake River stock.

## **American Shad**

American Shad are an introduced species brought to the West Coast from Pennsylvania in the late 19<sup>th</sup> century. The American Shad (hereafter shad) is an anadromous fish, spending three to four

years at sea before returning to spawn. Since the extensive development of mainstem hydroelectric projects, shad runs have increased markedly in abundance and have extended their range into the upper Columbia River and into Hells Canyon of the Snake River. Beginning in the late 1970s, runs have met or exceeded one-million fish annually; and through the 2000s the ten-year average run size increased by around a million fish each successive decade with a peak of over six-million fish in 2005. From 2010–2019, runs ranged from just over one million in 2011 to a new peak of over seven million in 2019. Since 2020, run size has averaged just under 5.0 million annually, ranging from 3.2 million in 2024 to 6.4 million in 2022. Run timing extends from mid-May through early August at Bonneville Dam, with peak daily counts occurring in June (Figure 1). Since the timing of the run overlaps with upriver Chinook, sockeye, and steelhead runs, harvest opportunities for shad are regulated to minimize impacts to ESA-listed salmonids. Beginning in the mid-2010s, work has been conducted to explore the feasibility of using alternative gear types to increase opportunities to harvest the abundant shad runs while minimizing impacts to salmonids. Shad was harvested with seines in 2011, 2012 (primarily purse seine), 2014 (beach seine), and 2016 (purse seine) under experimental gear permits issued by ODFW. In 2013, one experimental gear permit for a purse seine was issued, but no fishing occurred due to a lack of market demand. In 2019, a limited number of shad were captured in an experimental pound net located in Cathlamet Channel. It is expected that harvest opportunity using these alternative gear types would be allowed in future fisheries if demand exists and catch rates warrant their use.



**2025 Return**

The 2025 minimum shad run size was 3.6 million fish. The shad run size includes escapement of 3.5 million fish upstream of Bonneville Dam but does not account for unknown numbers of shad spawning downstream of Bonneville Dam and in the Willamette River downstream of Willamette Falls. The non-treaty (lower Columbia and lower Willamette) recreational combined catch was

150,300 fish with an additional 813 fish harvested in the mainstem commercial fishery. The combined harvest of 151,100 shad was less than the recent 5-year average of 189,500 fish and represented 4% of the return.

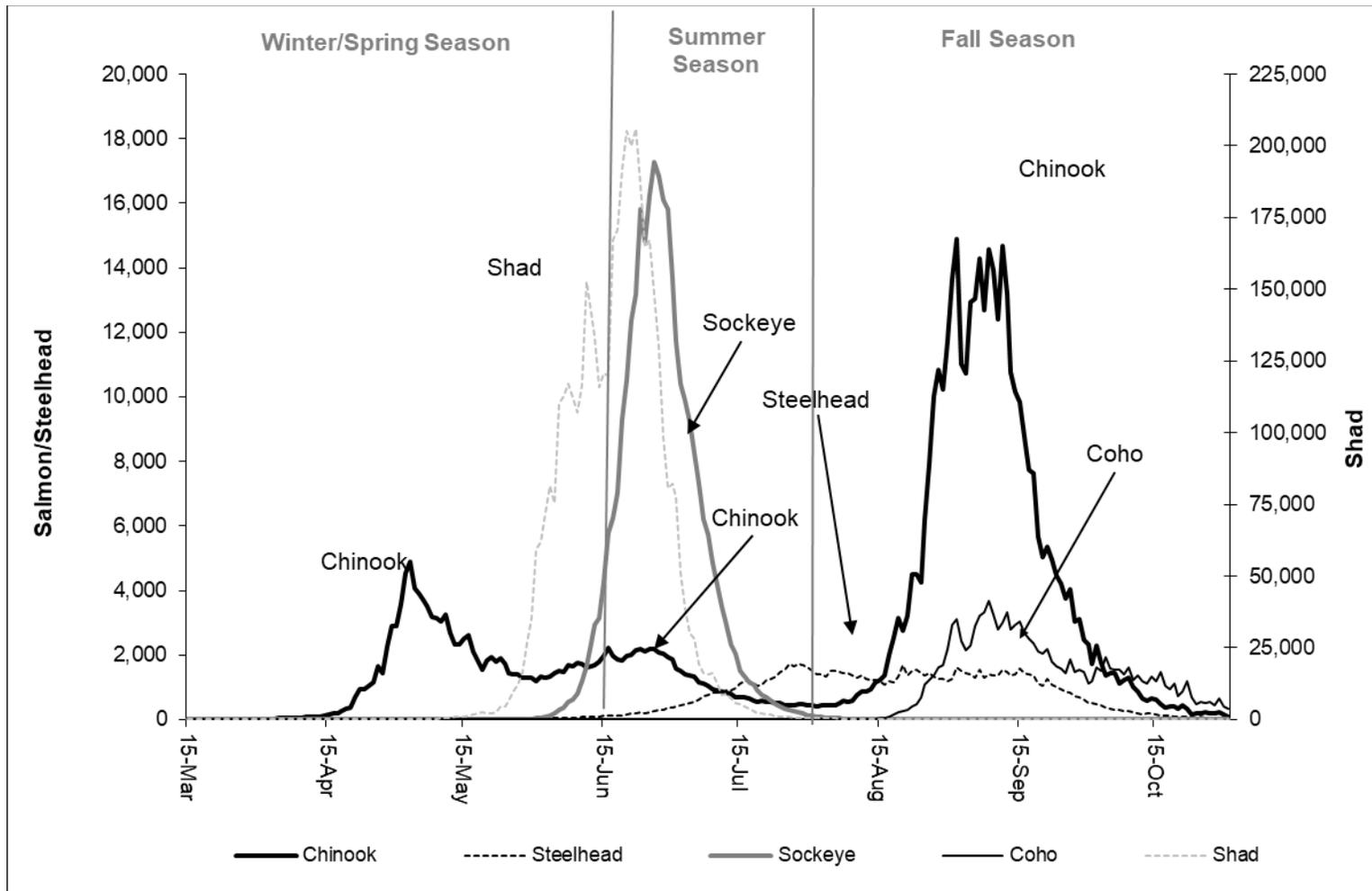


Figure 1. Average daily counts of salmon, steelhead, and American Shad at Bonneville Dam, 2016–2025.

# MANAGEMENT GUIDELINES

## Endangered Species Act

The majority of Columbia Basin salmon and steelhead stocks are listed under the ESA as shown in the table below. The *U.S. v. Oregon* TAC has prepared Biological Assessments (BAs) for combined fisheries based on relevant *U.S. v. Oregon* management plans and agreements since 1992.

| <i>Federally-listed species found in Columbia River fishery management areas</i> |                     |                   |                  |
|--|---------------------|-------------------|------------------|
| Species – <i>ESU/DPS</i>   | Current Designation | Listing Date      | Effective Date   |
| <u>Chinook</u>   |                     |                   |                  |
| Snake River Fall   | Threatened          | April 22, 1992    | May 22, 1992     |
| Snake River Spring/Summer  | Threatened          | April 22, 1992    | May 22, 1992     |
| Upper Columbia Spring  | Endangered          | March 24, 1999    | May 24, 1999     |
| Upper Columbia Summer/Fall   | Not warranted       | --                | --               |
| Middle Columbia Spring   | Not warranted       | --                | --               |
| Lower Columbia River   | Threatened          | March 24, 1999    | May 24, 1999     |
| Upper Willamette Spring  | Threatened          | March 24, 1999    | May 24, 1999     |
| Deschutes River Summer/Fall  | Not warranted       | --                | --               |
| <u>Steelhead</u>   |                     |                   |                  |
| Snake River Basin  | Threatened          | August 18, 1997   | October 17, 1997 |
| Upper Columbia River <sup>1</sup>  | Threatened          | August 18, 1997   | October 17, 1997 |
| Lower Columbia River   | Threatened          | March 19, 1998    | May 18, 1998     |
| Middle Columbia River  | Threatened          | March 25, 1999    | May 24, 1999     |
| Southwest Washington   | Not warranted       | --                | --               |
| Upper Willamette   | Threatened          | March 25, 1999    | May 24, 1999     |
| <u>Sockeye</u>   |                     |                   |                  |
| Snake River  | Endangered          | November 20, 1991 | Dec. 20, 1991    |
| Okanogan River   | Not warranted       | --                | --               |
| Lake Wenatchee   | Not warranted       | --                | --               |
| <u>Chum</u> – Columbia River   | Threatened          | March 25, 1999    | May 24, 1999     |
| <u>Coho</u> – Columbia River   | Threatened          | June 28, 2005     | August 26, 2005  |
| <u>Green Sturgeon</u> - Southern DPS   | Threatened          | April 7, 2006     | July 7, 2006     |
| <u>Eulachon</u> - Southern DPS   | Threatened          | March 18, 2010    | May 17, 2010     |

<sup>1</sup>Status downgraded to threatened per U.S. District Court order in June 2009.

The current BA concerns Columbia River treaty Indian and non-treaty fisheries, as described in the 2018–2027 *U.S. v. Oregon* Management Agreement (2018–2027 MA). This BA was submitted in June 2017, and NMFS subsequently issued a Biological Opinion (BO) in February 2018. The current BO expires after December 31, 2027, concurrent with the MA.

## **Columbia River Salmonid Management Guidelines**

The parties to *U.S. v. Oregon* operate under the 2018–2027 MA through December 31, 2027. This agreement provides specific fishery management criteria for upriver stocks of spring, summer, and fall Chinook, Coho, sockeye, and steelhead. Excerpts from the *U.S. v. Oregon* MA and other agreements applicable to fisheries considered in this report are highlighted below.

### ***Upriver Spring Chinook***

The 2018–2027 MA provides for a minimum annual mainstem treaty entitlement to the Columbia River treaty tribes of 10,000 spring and summer Chinook that may be used for ceremonial and subsistence (C&S) purposes. This entitlement is framed as when run sizes and allowed harvest rates do not allow the treaty mainstem fishery to harvest at least 10,000 spring and summer Chinook, the states will provide excess hatchery fish to meet this objective. Tributary harvest of spring and summer Chinook is not included in this entitlement.

Non-treaty and treaty winter and spring season fisheries are managed in accordance with the spring management period Chinook harvest rate schedule provided in Table A1 of the 2018–2027 MA. This harvest rate schedule incorporates a sliding scale, with increasing or decreasing allowable harvest rates dependent on the total upriver spring Chinook run size. This harvest rate schedule and the preseason forecast for upriver spring Chinook are used to plan fisheries based on the available ESA impacts allocated to treaty and non-treaty fisheries. Beginning in 2010, modifications to Table A1 were implemented, which required non-treaty fisheries to meet the catch balance provisions in the MA for upriver spring Chinook. Under these provisions, non-treaty fisheries are managed to remain within ESA impacts and to not exceed the total allowable catch available for treaty fisheries. In addition, prior to the first in-season run size update from TAC, non-treaty fisheries will be managed for the allowed treaty catch guideline based on a run size that is 70% of forecast (i.e., 30% run-size buffer). The following table is the current version of Table A1 of the MA and reflects the catch balancing provisions implemented in 2010.

| 2018–2027 Harvest Rate Schedule for Chinook in Spring Management Period               |   |  |                           |  |                                      |  |  |
|---|---|--|---------------------------|--|--------------------------------------|--|--|
| Total Upriver<br>Spring and Snake<br>River Summer<br>Chinook Run<br>Size <sup>6</sup> | Slope River<br>Natural<br>Spring/Summer<br>Chinook Run<br>Size <sup>1</sup> | Treaty Zone 6<br>Total Harvest Rate <sup>2,5</sup> | Treaty Catch<br>Guideline | Non-Treaty<br>Natural Harvest<br>Rate <sup>3</sup> | Non-Treaty<br>Mortality<br>Guideline | Total Natural<br>Harvest Rate <sup>4</sup> | Non-Treaty<br>Natural Limited<br>Harvest Rate <sup>4</sup> |
| <27,000   | <2,700  | 5.00%  |                           | <0.5%  |                                      | <5.5%                                      | 0.50%  |
| 27,000  | 2,700   | 5.00%  | 1,350                     | 0.50%  | 1,350                                | 5.50%                                      | 0.50%  |
| 33,000  | 3,300   | 5.00%  | 1,650                     | 1.00%  | 1,650                                | 6.00%                                      | 0.50%  |
| 44,000  | 4,400   | 6.00%  | 2,640                     | 1.00%  | 2,640                                | 7.00%                                      | 0.50%  |
| 55,000  | 5,500   | 7.00%  | 3,850                     | 1.50%  | 3,850                                | 8.50%                                      | 1.00%  |
| 82,000  | 8,200   | 7.40%  | 6,068                     | 1.60%  | 6,068                                | 9.00%                                      | 1.50%  |
| 109,000   | 10,900  | 8.30%  | 9,047                     | 1.70%  | 9,047                                | 10.00%                                     |  |
| 141,000   | 14,100  | 9.10%  | 12,831                    | 1.90%  | 12,831                               | 11.00%                                     |  |
| 217,000   | 21,700  | 10.00%   | 21,700                    | 2.00%  | 21,700                               | 12.00%                                     |  |
| 271,000   | 27,100  | 10.80%   | 29,268                    | 2.20%  | 29,268                               | 13.00%                                     |  |
| 326,000   | 32,600  | 11.70%   | 38,142                    | 2.30%  | 38,142                               | 14.00%                                     |  |
| 380,000   | 38,000  | 12.50%   | 47,500                    | 2.50%  | 47,500                               | 15.00%                                     |  |
| 434,000   | 43,400  | 13.40%   | 58,156                    | 2.60%  | 58,156                               | 16.00%                                     |  |
| 488,000   | 48,800  | 14.30%   | 69,784                    | 2.70%  | 69,784                               | 17.00%                                     |  |

<sup>1</sup>If the Snake River natural spring/summer forecast is less than 10% of the total upriver run size, the allowable mortality rate will be based on the Snake River natural spring/summer Chinook run size. In the event the total forecast is less than 27,000 or the Snake River natural spring/summer forecast is less than 2,700, Oregon and Washington would keep their mortality rate below 0.5% and attempt to keep actual mortalities as close to zero as possible while maintaining minimal fisheries targeting other harvestable runs.

<sup>2</sup>Treaty Fisheries include Zone 6 ceremonial, subsistence, and commercial fisheries from January 1–June 15. Harvest impacts in the Bonneville Pool tributary fisheries may be included if TAC analysis shows the impacts have increased from the background levels.

<sup>3</sup>Non-Treaty Fisheries include Commercial and recreational fisheries in Zones 1–5 and mainstem recreational fisheries from Bonneville Dam upstream to the Hwy 395 Bridge in the Tri-Cities and commercial and recreation SAFE (Selective Areas Fisheries Evaluation) fisheries from January 1–June 15; Wanapum tribal fisheries, and Snake River mainstem recreational fisheries upstream to the Washington-Idaho border from April through June. Harvest impacts in the Bonneville Pool tributary fisheries may be included if TAC analysis shows the impacts have increased from the background levels.

<sup>4</sup>If the Upper Columbia River natural spring Chinook forecast is less than 1,000, then the total allowable mortality for treaty and non-treaty fisheries combined would be restricted to 9% or less. Whenever Upper Columbia River natural fish restrict the total allowable mortality rate to 9% or less, then non-treaty fisheries would transfer 0.5% harvest rate to treaty fisheries. In no event would non-treaty fisheries go below 0.5% harvest rate.

<sup>5</sup>The Treaty Tribes and the States of Oregon and Washington may agree to a fishery for the Treaty Tribes below Bonneville Dam not to exceed the harvest rates provided for in this Agreement.

<sup>6</sup>If the total in river run is predicted to exceed 380,000, the Parties agree to consider increasing the total allowed harvest rate and to reinitiate consultation with NOAA Fisheries if necessary.

## Upper Columbia River Summer Chinook

Mainstem Columbia River summer Chinook fisheries occurring during the summer management period (June 16 through July 31) are managed in accordance with the harvest rate schedule provided in Table A2 of the 2018–2027 MA. Table A2 follows the general framework described in the table below but provides a more detailed description of incremental harvest rates and escapement past fisheries. The *U.S. v. Oregon* parties agreed to manage upper Columbia River summer Chinook based on an interim management goal of 29,000 hatchery and natural-origin adults, as measured at the Columbia River mouth. The management goal is based on an interim combined spawning escapement goal of 20,000 hatchery and natural-origin adults upstream of Priest Rapids Dam. Current escapement goals may be reviewed by the parties to *U.S. v. Oregon* during the course of the agreement. The following table outlines the current framework for upper Columbia summer Chinook harvest rates.

| Upper Columbia Summer Chinook Fishery Framework |   |   |
|---|---|---|
| Run Size at River Mouth                         | Allowed Treaty Harvest  | Allowed Non-Treaty Harvest                                    |
| <5,000  | 5%  | <100 Chinook  |
| 5,000–<16,000                                   | 5%  | <200 Chinook  |
| 16,000–<29,000                                  | 10%   | 5%  |
| 29,000–<32,500                                  | 10%   | 5-6%  |
| 32,500–<36,250                                  | 10%   | 7%  |
| (125% of 29,000 goal)                           |   |   |
| 36,250-50,000                                   | 50% of total harvestable <sup>1</sup>                         | 50% of total harvestable <sup>1</sup>                         |
| >50,000   | 50% of 75% of margin above<br>50,000 plus 10,500 <sup>2</sup> | 50% of 75% of margin above<br>50,000 plus 10,500 <sup>2</sup> |

<sup>1</sup>The total number of harvestable fish is defined as the run size minus 29,000 for run sizes of 36,250 to 50,000.

<sup>2</sup>For the purposes of this Agreement, the total number of harvestable fish at run sizes greater than 50,000 is to be determined by the following formula:  $(0.75 * (\text{run size} - 50,000)) + 21,000$ .

Based on this framework, the sharing formula allows for greater numbers of fish to escape fisheries when runs are greater than 50,000 fish. Summer Chinook catches in non-treaty PFMC-area ocean fisheries and all in-river fisheries are included in the treaty/non-treaty sharing of upper Columbia summer Chinook.

## Sockeye

The *U.S. v. Oregon* management goal for upper Columbia River sockeye is for a return of 65,000 adult sockeye at Priest Rapids Dam, which under average migration conditions requires a passage of 75,000 fish over Bonneville Dam. Combined non-treaty impacts on ESA-listed Snake River sockeye will be minimized to the degree possible but shall not exceed 1% of the run entering the Columbia River. Fisheries conducted by the Columbia River treaty tribes will be managed according to the following schedule and all fishery impacts on sockeye will be included in the specified harvest rates.

| Treaty Indian Sockeye Harvest Rate Schedule, 2018-2027 |                             |
|--|-----------------------------|
| Upriver Sockeye Run Size                               | Harvest Rate                |
| <50,000  | 5%                          |
| 50,000 - 75,000  | 7%                          |
| >75,000  | 7%, with further discussion |

If the upriver sockeye run is projected to exceed 75,000 adults over Bonneville Dam any party may propose harvest rates exceeding the aforementioned harvest rates. If harvest-rate modifications are proposed, parties shall prepare a revised BA of proposed Columbia River fishery impacts on ESA-listed sockeye and shall submit the BA to NMFS for consultation under Section 7 of the ESA.

The Wenatchee River, which enters the Columbia River upstream of Rock Island Dam (RM 454), has a current escapement goal of around 23,000 adult sockeye.

### ***Winter Steelhead***

Non-treaty fisheries conducted in November through April downstream of Bonneville Dam, and through March in Bonneville Pool, handle wild winter steelhead incidentally while targeting hatchery Chinook or hatchery steelhead. While the largest impacts on wild winter steelhead populations occur in the tributaries of the Columbia River where hatchery steelhead are a recreational target species, lesser impacts also occur during mainstem recreational and commercial spring Chinook fisheries. Tributary recreational fisheries are conducted under separate authorization from NMFS and the associated steelhead impacts are considered separately from mainstem fisheries. When lower Columbia and upper Willamette steelhead were listed under the federal ESA, a 2% annual impact rate was established for all combined non-treaty mainstem fisheries in the BAs and BOs for mainstem fisheries.

Steelhead encountered in Bonneville Pool treaty fisheries from November through March are managed as winter steelhead. There are no specific annual impact limits for wild winter steelhead prescribed for treaty fisheries. However, ESA impacts are expected to remain within an average range of 0.2–1.0%.

### ***Summer Steelhead***

Non-treaty fisheries have a 2% ESA-impact limit on wild lower Columbia River summer steelhead (lower Skamania stock), which are handled in non-treaty mainstem fisheries downstream of Bonneville Dam during the months of May and June.

From April 1 through June 30, steelhead harvested in the Bonneville Pool are classified as upriver Skamania stock summer steelhead for the purpose of fisheries management. Non-treaty fisheries are limited to a 2% impact rate on wild fish. There is no specific annual impact limits for wild steelhead caught in treaty fisheries during this period, but catches are expected to remain within recent-year ranges.

Steelhead handled in winter/spring and summer fisheries (January–June) occurring between The Dalles Dam and the Highway 395 Bridge near Pasco, WA are classified for the purpose of fisheries management as A- and B-Index summer steelhead from the prior run year. Steelhead handled in July fisheries from the Columbia River mouth upstream to the Highway 395 Bridge are classified as A- and B-Index summer steelhead from the current run year. Non-treaty winter/spring and summer mainstem fishery impacts to wild fish are grouped by run year and are subject to a 2% limit each on wild A- and B-Index fish.

Steelhead harvested from November 1 through June 30 in mainstem treaty fisheries upstream of The Dalles Dam are classified as A- and B-Index summer steelhead. Harvest in November and December counts against the overall fall season impact limits. In the winter and spring, because catches are generally very low, there is no specific annual impact limit for treaty fisheries; however, catches of wild steelhead are expected to remain within recent-year ranges.

## **Commission Guidance Regarding Non-Treaty Fisheries**

In 2008, a Columbia River Fish Working Group (CRFWG) consisting of six members of the Oregon and Washington fish and wildlife commissions, agency staff, and advisors from the recreational, commercial, and conservation communities was formed to develop a near-term strategy for managing non-treaty Columbia River spring Chinook fisheries. A consensus recommendation emerged from this process which, in part, identified objectives and priorities, strategies to manage uncertainty, and a sharing schedule for allocation of upriver spring Chinook impacts for the commercial and recreational sectors. Both commissions relied on these recommendations to set policies regarding management of Columbia River spring Chinook fisheries for the next several years.

In August 2012, then-Oregon-Governor John Kitzhaber asked the OFWC to initiate a public rulemaking process to consider a new fisheries management and reform framework for Columbia River recreational and non-tribal commercial fisheries. Consequently, the fish and wildlife commissions of Oregon and Washington established a Columbia River Fishery Management Workgroup in September 2012 and tasked it with developing a set of recommendations for managing these fisheries in 2013 and beyond. This task was much broader in scope and scale than the 2008 process. Governor Kitzhaber further asked that the Workgroup formulate a plan to: 1) prioritize recreational fisheries in the mainstem Columbia and commercial fisheries in off-channel areas, 2) phase out the use of commercial gill nets in the mainstem Columbia, while retaining their use in off-channel areas, 3) improve off-channel fisheries by increasing hatchery production in those areas, as well as expanding fishery areas and/or seasons, 4) continue development and use of alternative fishing gears for mainstem commercial fisheries, and 5) utilize “Adaptive Management” if goals and objectives are not being met. In November 2012, the Workgroup reached consensus on, and subsequently forwarded to the Oregon and Washington commissions, recommendations for management strategies for Columbia River recreational and non-tribal commercial fisheries for 2013 and beyond. The management strategies, collectively known as the “Harvest Reform Policy”, were approved by the Oregon and Washington Fish and Wildlife Commissions in late 2012 and early 2013, respectively.

During 2013–2016, the Commissions were updated periodically on performance of the fisheries (angler trips, harvest, economic values, etc.) during the “Transition Period”. After this timeframe, both Commissions utilized “Adaptive Management” to modify their rules/policies, which resulted in partial non-concurrence in policy guidance for fall fisheries beginning in 2017.

From November 2018 through January 2019, WDFW and ODFW staff each completed comprehensive reviews and reported on effects of the Harvest Reform Policy (Policy) during the transition period. Based on these reviews and non-concurrence issues, the Commissions agreed in November 2018 to create a Columbia River Fishery Policy Review Committee (PRC) to evaluate and recommend potential Policy modifications, with an initial goal of achieving concurrency between the states for 2019 fishery management. The PRC, which consisted of commissioners from each state, met multiple times in early 2019 to develop concurrent Policy recommendations for 2019. The PRC proposal for 2019 fisheries was adopted by WFWC regulation in March 2019 and by the OFWC via temporary rule in June 2019. The PRC continued to meet through October 2019 to evaluate information relative to the effects of the Policy with a goal of developing Policy recommendations for 2020 and beyond. However, due to the departure of OFWC PRC members, the OFWC suspended participation in the PRC in late October 2019. Because of continued non-concurrence, fishery guidance for 2020 and 2021 was established through Director-Director negotiations. The WFWC continued the long-term planning process by creating the Columbia River Salmon Fishery Policy Workgroup (CRW) in early 2020, which consisted of three WFWC

members (previously on the PRC). The CRW developed a new WFWC Policy C-3630, which was adopted by the WFWC in September 2020. Due to continued Policy and regulatory non-concurrence between the states, joint-state Commission discussion was re-initiated beginning November 2020 and continued through 2021; however, no discussions have occurred since then. Unless concurrency is achieved by the Commissions, or the agency directors have the ability to negotiate directly on year-specific issues, fisheries will be managed to not conflict with the most conservative guidance provided.

### **Non-Treaty ESA-Impact Allocations of Upriver Spring Chinook**

The Oregon and Washington Fish and Wildlife commissions (Commissions) provide staff with policy guidance for shaping fisheries preseason and managing fisheries in-season. In 2013 the Commissions adopted a suite of policy guidelines for non-treaty spring Chinook fisheries which included allocation guidelines for assigning available ESA impacts for upriver spring Chinook among the various fisheries. In order to comply with catch-balancing provisions of the 2018–2027 MA, Washington and Oregon translate the ESA-based guidance received from the Commissions into shares of available upriver-stock harvest (kept catch plus release mortalities) available to each non-treaty fishery. The schedule below reflects the current Oregon policy and previous Washington policy (2012–2020). Director negotiation in 2020 resulted in a 75% recreational/25% commercial sharing due to non-concurrent allocation policies. In September 2020, the WFWC approved a suite of abundance-based recreational/commercial allocation schedules that includes an 80% recreational/20% commercial allocation for runs below 82,000 adult upriver spring Chinook, 70%/30% allocation for runs from 82,001–217,000, and 65%/35% for runs greater than 217,000.

| <b>Allocation Schedule for Upriver Spring Chinook ESA Impacts based on Commission Policy</b> |   |  |
|--|---|--|
|  | <b>Allocation</b>   | <b>Pre-update buffers</b>  |
| 2013 <sup>1</sup>  | 65%/35% recreational/commercial<br>75% of recreational share to area downstream of Bonneville Dam | Commission Buffer = 20% of recreational fishery impact and 40% of commercial fishery impact<br><i>U.S. v OR</i> run size buffer = 70% of pre-season forecast |
| 2014-2016  | 70%/30% recreational/commercial<br>75% of recreational share to area downstream of Bonneville Dam | Commission Buffer = 20% of recreational fishery impact and 40% of commercial fishery impact<br><i>U.S. v OR</i> run size buffer = 70% of pre-season forecast |
| 2017-beyond  | 80%/20% recreational/commercial<br>75% of recreational share to area downstream of Bonneville Dam | <i>U.S. v OR</i> run size buffer = 70% of pre-season forecast<br>Run size buffer not applied to Select Area commercial impacts                               |

<sup>1</sup>Implementation of the new policy was delayed which caused the states to maintain the 2012 policy sharing guidelines for the 2013 season. Based on the 2012 guidelines, ESA impacts were shared with 60% recreational and 35% commercial, with 5% unallocated. The pre-update buffers remained as described.

### **Upper Columbia River Summer Chinook Harvest Sharing Guidelines**

The harvest allocation for non-treaty fisheries is determined through a three-tier process that utilizes policy guidelines set forth in the 2018–2027 MA, the agreement between Confederated Tribes of the Colville Reservation (CCT) and WDFW (CCT/WDFW Agreement), and by current Commission policies. The harvest rate schedule under the 2018–2027 MA determines the sharing formula of harvestable fish between treaty and non-treaty fisheries (shown in previous section). When calculating the harvestable shares, harvest in non-treaty ocean fisheries south of Canada is considered part of the non-treaty share.

The CCT/WDFW Agreement provides a harvest-sharing matrix also based on run size of upper Columbia summer Chinook. Once the share for non-treaty fisheries is established through the MA matrix, the CCT/WDFW Agreement matrix informs the allocation of harvestable Chinook to non-treaty fisheries (including Colville and Wanapum tribal fisheries) upstream and downstream of Priest Rapids Dam.

| <b>Non-Treaty Harvest Allocations and framework for Upper Columbia Summer Chinook</b> |                                      |                                |  |                                     |
|---|--------------------------------------|--------------------------------|--|-------------------------------------|
| River mouth run size <sup>1</sup>   | Harvest guide Above PRD <sup>2</sup> | Harvest regime below PRD       | Description of expected fisheries above PRD                    | Proportion > PRD to Colville Tribes |
| 0–29,000  | > 90%                                | No directed harvest            | C&S for Colville and Wanapum, potential selective recreational | 90%                                 |
| 29,001– 50,000  | 90%                                  | Limited recreational           | C&S for Colville and Wanapum, limited recreational             | 70%                                 |
| 50,001– 60,000  | 90% -70% <sup>3</sup>                | Recreational and/or commercial | C&S for Wanapum and Colville, recreational                     | 50%                                 |
| 60,001– 75,000  | 70 - 65%                             | Recreational and/or commercial | C&S for Wanapum and Colville, recreational                     | 50%                                 |
| 75,001– 100,000   | 65% - 60%                            | Recreational and/or commercial | C&S for Wanapum and Colville, recreational                     | 55%                                 |
| 100,001+  | 60%                                  | Recreational and/or commercial | C&S for Wanapum and Colville, recreational                     | >55% <sup>4</sup>                   |

<sup>1</sup>Increases in spawning escapement will require a corresponding increase in river mouth run size.

<sup>2</sup>PRD = Priest Rapids Dam. Changes in percent of harvest do not diminish existing fisheries in total fish available for harvest, rather it provides for additional harvest opportunities in other areas, consistent with the increase in run size.

<sup>3</sup>Range is reflective of harvest holding steady or increasing slightly above PRD as harvest rates increase below PRD. Total number of harvest available for harvest is > than previous break point in run size at mouth.

<sup>4</sup>Actual proportion to be negotiated by the Parties prior to fishing.

The Commissions provide state staff with policy guidance in the sharing of harvestable fish available for non-treaty fisheries downstream of Priest Rapids Dam. For several years (through 2012), the Commissions determined that these fish should be shared equally (50/50) between commercial and recreational fisheries. Beginning in 2013, the Commissions adopted a new policy regarding the sharing of harvestable fish available for non-treaty fisheries downstream of Priest Rapids Dam. The schedule below reflects the current Oregon policy and previous Washington policy (2012–2020). In September 2020, the WFWC approved a suite of abundance-based recreational/commercial allocations below Priest Rapids Dam that include an 80% recreational/20% commercial allocation for runs below 50,000, 70%/30% allocation for runs 50,001-100,000, and 60%/40% allocation for runs greater than 100,000 adults.

| <b>Allocation Schedule for Upper Columbia Summer Chinook based on Commission Policy</b> |              |   |       |  |                              |
|---|--------------|---|-------|--|------------------------------|
|   | Recreational |   |       | Commercial   |                              |
|   | Share        | Area                                      | Share | Area   | Gear                         |
| 2013 <sup>1</sup>   | 60%          | Mainstem, downstream of Priest Rapids Dam | 40%   | Mainstem, downstream of Bonneville Dam; Select Areas | Gillnet                      |
| 2014-2016   | 70%          | Mainstem, downstream of Priest Rapids Dam | 30%   | Mainstem, downstream of Bonneville Dam; Select Areas | Gillnet                      |
| 2017-beyond   | 80%          | Mainstem, downstream of Priest Rapids Dam | 20%   | Mainstem, downstream of Bonneville Dam; Select Areas | Alternative gear in mainstem |

<sup>1</sup> Implementation of the new policy was delayed which caused the States to agree to manage the 2013 fisheries based on a 55/45 recreational/commercial split.

### **Non-Treaty ESA-Impact Allocations of Sockeye**

Prior to 2013, non-treaty sockeye ESA impacts were not directly assigned, but were allocated to meet fisheries objectives. In addition to specifying allocation shares, the state Harvest Reform policies prohibit sockeye-directed commercial fisheries. The schedule below reflects the current Oregon policy and previous Washington policy. In September 2020, the WFWC approved a 70% recreational/30% commercial allocation.

| <b>Allocation Schedule for Snake River Sockeye ESA Impacts based on Commission Policy</b> |              |                                     |       |   |  |
|---|--------------|-------------------------------------|-------|---|--|
|   | Recreational |                                     |       | Commercial <sup>1</sup>                           |  |
|   | Share        | Area                                | Share | Area  |  |
| 2013-2016   | 70%          | Mainstem, downstream of Snake River | 30%   | Mainstem, downstream of Snake River; Select Areas |  |
| 2017-beyond   | ≈80%         | Mainstem, downstream of Snake River | ≈20%  | Mainstem, downstream of Snake River; Select Areas |  |

<sup>1</sup>For incidental sockeye harvest in Chinook-directed fisheries. No commercial sockeye-directed fisheries allowed.

### **Willamette Spring Chinook Management**

#### ***Fishery Management and Evaluation Plan for Willamette Spring Chinook***

Following the ESA-listing of wild Willamette Basin Spring Chinook in 1999, the state of Oregon completed a FMEP to comply with Section 4(d) of the ESA. The FMEP set forth maximum freshwater fishery impact limits for wild Willamette River Spring Chinook of 20% for 2001 and 15% for 2002 and beyond. These limits apply to impacts associated with recreational fisheries occurring in the Willamette River Basin and with recreational and commercial fisheries occurring in the mainstem Columbia River and Select Areas. In addition to the impact limits, the FMEP requires that all wild Willamette River spring Chinook landed in mainstem Columbia River and Willamette River fisheries be released. In accordance with the FMEP, recreational and commercial fisheries are managed to ensure that cumulative freshwater mortality does not exceed 15% of the combined wild spring Chinook run destined for the Willamette River.

#### ***Willamette River Basin Fish Management Plan***

The original Willamette River Basin Fish Management Plan (WFMP) was adopted in 1981, readopted in 1988, and revised in 1992 and 1999. Beginning in 2001, freshwater fisheries were managed in accordance with the new FMEP, which superseded the prior management plan. The operating policies and objectives of the mainstem WFMP for spring Chinook were revised by the

OFWC in December 2001 in accordance with the FMEP. Revisions included the adoption of escapement goals for hatchery-produced spring Chinook over Willamette Falls and to the Clackamas River and determination of the recreational/commercial harvest allocation of hatchery-produced spring Chinook in excess of the escapement goal. These revisions were designed to allow for the orderly implementation of live-capture and mark-selective fishing strategies for all freshwater fisheries beginning in 2002. The escapement goals adopted by the OFWC are shown in the table below (note: abundances include all age classes).

| Hatchery Spring Chinook Escapement Goals at Willamette Falls and the Clackamas River |                          |                 |        |
|--|--------------------------|-----------------|--------|
| Predicted Hatchery Return  | Hatchery Fish Escapement |                 |        |
|  | Willamette Falls         | Clackamas River | Total  |
| <40,000  | 20,000                   | 3,000           | 23,000 |
| 40,000-49,999  | 22,000                   | 3,300           | 25,300 |
| 50,000-59,999  | 24,000                   | 3,600           | 27,600 |
| 60,000-69,999  | 26,500                   | 4,000           | 30,500 |
| 70,000-79,999  | 29,000                   | 4,400           | 33,400 |
| 80,000-89,999  | 32,000                   | 4,900           | 36,900 |
| 90,000-100,000   | 35,000                   | 5,400           | 40,400 |
| >100,000   | 39,000                   | 6,000           | 45,000 |

These escapement levels are designed to provide for full mark-selective recreational fisheries in the Willamette River and its tributaries upstream of Willamette Falls and meet hatchery broodstock goals. The increase in escapement goals as the hatchery run size increases allows fisheries upstream of Willamette Falls to share in the benefits available to lower Willamette River and mainstem Columbia River fisheries created at higher abundances of hatchery fish.

| Allocation of Willamette Hatchery Spring Chinook |                                   |   |
|--|-----------------------------------|---|
| Predicted Hatchery Return                        | Allocation of Harvestable Numbers |   |
|  | Recreational Fishery              | Commercial Fishery  |
| <23,000  | <1%                               | <1% of predicted return as incidental for other fisheries |
| 23,000-39,999                                    | 100%                              | <1% of predicted return as incidental for other fisheries |
| 40,000-44,999                                    | 85%                               | 15%   |
| 45,000-49,999                                    | 80%                               | 20%   |
| 50,000-59,999                                    | 76%                               | 24%   |
| 60,000-75,000                                    | 73%                               | 27%   |
| >75,000  | 70%                               | 30%   |

The recreational and commercial allocations of hatchery-produced Willamette spring Chinook at various hatchery fish run sizes are shown in the table above (note: abundances include all age classes). Recreational fisheries include the lower Columbia River downstream of Bonneville Dam, the lower Willamette River downstream of Willamette Falls, and the lower Clackamas River downstream of North Fork Dam. Commercial fisheries include the mainstem Columbia River downstream of Beacon Rock and Select Area fisheries. The allocation plan provides recreational fisheries in the mainstem Willamette and Clackamas Rivers at hatchery run sizes greater than 23,000 fish and an incrementally larger commercial share (up to 30%) as the abundance of hatchery fish increases. Limitations on upriver spring Chinook generally restricted access to the commercial share of the Willamette hatchery surplus in the mainstem Columbia River. At low run sizes (<40,000 total hatchery fish), the commercial fishery is restricted to  $\leq 1\%$  of the predicted return to allow for minimal incidental harvest of Willamette hatchery fish during other commercial fisheries.

# REVIEW OF MAINSTEM, SELECT AREA, AND TRIBUTARY FISHERIES

## Non-Treaty Fisheries

### *Past Mainstem Commercial Salmon Fisheries*

Winter-season commercial salmon fisheries began in 1878. Since 1957, all non-treaty commercial fisheries have been restricted to Zones 1–5 (Columbia River mouth upstream to Beacon Rock) and treaty commercial fisheries to Zone 6 (Bonneville Dam to McNary Dam; Figure 2). To reduce catch of upriver spring Chinook, no commercial salmon fishing was allowed upstream of Kelley Point at the Willamette River mouth during winter salmon seasons from 1975–2007. A minimum gillnet mesh size restriction of 7¼-inches was enacted in 1970 to reduce steelhead handle. Subsequent to the prohibition of sales of steelhead in 1975, the minimum mesh size was increased to 8-inches to further reduce steelhead handle. This mesh size remained in effect until the introduction of small mesh tangle nets and live-capture techniques to the fishery in 2001. No winter gillnet salmon seasons occurred in the lower river during 1995 and 1997–1999 but small numbers of spring Chinook were landed in conjunction with winter target sturgeon fisheries during those years. Winter and spring season fishing dates, mesh size restrictions, and landings are included in Table 17.

The adoption of the Willamette River spring Chinook FMEP in 2001 required the release of unmarked spring Chinook in mainstem commercial and all recreational freshwater fisheries. The first spring season mark-selective commercial fishery for Chinook occurred in 2001 using tangle nets. This live-capture fishery consisted of a permit fishery with participation limited to 20 vessels; all fishing activities were fully monitored by ODFW/WDFW observers. The fishery consisted of one weekly 8-hour fishing period during the 4-week period from April 23 through May 18. The first full-fleet live-capture commercial fishery took place in 2002. The fishery was limited to commercial fishers who held appropriate licenses and gear and had completed a state-sponsored workshop concerning live-capture techniques. The 2002 fishery regulations included a 5½-inch maximum mesh size restriction, 150-fathom (900 feet) maximum net length, soak times not to exceed 45 minutes, use of recovery boxes on lethargic or bleeding fish, and allowed sales of sturgeon and adipose-fin clipped Chinook. The 2003 winter/spring salmon fishery incorporated many of the general fishery regulations adopted in 2002, except gear regulations were modified in response to the high steelhead handle observed in 2002. Large mesh nets (8-inch minimum) were required during the early part of the season to minimize steelhead handle, and the maximum mesh size for tangle nets was reduced from 5½ inches to 4¼ inches to improve capture condition by minimizing the frequency of gill-capture for steelhead. The voluntary use of tangle nets fitted with steelhead exclusion panels was also initiated in 2003. Beginning in 2004, test fishing was implemented as a tool to help determine the optimum time for fishing periods based on observed Chinook and steelhead catch rates.

In December 2003, the *U.S. v. Oregon* TAC reviewed preliminary results of post-release mortality studies conducted from 2001–2003 and concluded, for 8-inch-mesh gillnets, the best available information supported the use of an estimated post-release mortality rate of 40% for Chinook and 30% for steelhead. Upon considering similarities in the 4¼-inch tangle net capture profiles of steelhead and Chinook, the TAC concluded the most appropriate post-release mortality rate estimate for both species should be 18.5% until steelhead-specific studies could be conducted. Based on a review of the data, TAC further concluded that 8-inch nets reduced the capture of

steelhead compared to Chinook and fisheries using 9-inch or larger mesh would be expected to capture even fewer steelhead. In 2007, additional data became available to TAC indicating the post-release mortality rate estimate for Chinook released from tangle nets should be revised to 14.7%. Given this new information, the mortality rate for Chinook released from tangle nets was reduced from 18.5% to 14.7% beginning in 2008. The release mortality rate for steelhead caught in tangle nets remained at 18.5%. Release mortality rates for fish caught with large mesh gear (8-inch minimum) remained unchanged at 40% for Chinook and 30% for steelhead.

Since 2004, winter/spring salmon fisheries have been conducted according to an evolving suite of guiding principles and fishery management objectives adopted by the WFWC and OFWC. These principles and objectives provide state staff with guidance when shaping and managing fisheries. From 2004–2016, a preseason fishing plan was developed annually in cooperation with the Columbia River Commercial Advisory Group giving the commercial industry a plan for marketing and providing a basis for making in-season management decisions. This plan typically outlined a weekly schedule of test fishing to determine the relative abundances of fin-marked and unmarked spring Chinook and steelhead. After test fishing results were known, the decisions of whether or not to fish and what gear to use could be made. Fishing periods were scheduled to maximize retention of hatchery spring Chinook and minimize handle of steelhead and unmarked Chinook. This process continued until either the upriver Chinook harvest allocation, the hatchery Willamette harvest allocation, or the wild winter steelhead ESA-impact limit were reached; however, the upriver spring Chinook allocation was typically the most constraining factor.

Mainstem winter/spring season salmon fisheries have not been regularly prosecuted since 2016 due to the Harvest Reform policies established by the Oregon and Washington Fish and Wildlife commissions. Small fisheries using tangle nets and other live capture techniques were adopted in 2022 and 2024.

### ***2025 Winter/Spring Mainstem Commercial Salmon Fishery***

No spring mainstem commercial fishery occurred in 2025 due to existing Commission guidance which limits the commercial upriver spring Chinook impact allocation to 20% of the non-treaty total, prioritizes use of these impacts in Select Area commercial fisheries, and is inconsistent regarding the prosecution of mainstem commercial spring Chinook fisheries.

### ***Past Columbia River Spring Chinook Recreational Fisheries***

Under permanent regulations, the mainstem Columbia River from Buoy 10 to the I-5 Bridge (RM 106) is open for spring Chinook retention during January 1 through March 31, and the area from the I-5 Bridge upstream to the Oregon/Washington border, approximately 17 miles upstream of McNary Dam, is closed effective January 1 each year (since 1993). The purpose of these regulations is to target early-migrating Willamette River spring Chinook and minimize the catch of upriver spring Chinook. During 1995–1999, recreational fisheries for spring Chinook on the lower Columbia River were all but eliminated to protect a weak return of upriver spring Chinook in 1995 and low Willamette spring Chinook runs during 1996–1999. In 2000, the largest upriver run since 1977 was forecasted (134,000 preseason forecast) and an improved Willamette River run size of 59,900, and the OFWC allocated 1,200 Willamette spring Chinook to the mainstem Columbia River recreational fishery. However, problems with the issuance of a BO from NMFS resulted in an early (March 16) closure of the 2000 recreational fishery and a catch of only 322 adult spring Chinook.

The expected return of 430,400 adult spring Chinook to the Columbia River in 2001, including 364,600 upriver spring Chinook and a high percentage of fin-clipped hatchery fish, prompted the states to adopt the first mark-selective recreational fishery for spring Chinook on the lower Columbia River effective March 12 – April 30, 2001. At the same time, the states opened the area of the lower Columbia from the I-5 Bridge upstream to Bonneville Dam to spring Chinook angling. The recreational fishery had not opened upstream of the I-5 Bridge during the month of April since 1977. The 2001 recreational spring Chinook fishery was both extremely popular and highly successful, with record-high angler effort and catch rates, and in-season management was necessary to maintain the catch of upriver spring Chinook within ESA guidelines. The states also provided a limited fishery for the mainstem Columbia River from The Dalles Dam upstream to McNary Dam during May 6–8, 2001.

Mark-selective recreational fisheries for spring Chinook have occurred annually since 2001. In 2002, mark-selective (adipose-fin clipped only) regulations for spring Chinook were permanently adopted for Columbia River recreational fisheries, although Oregon modified the definition of hatchery fish to include fish with any clipped fin and a healed scar in 2017. In 2004, the states adopted a regulation prohibiting the removal of unmarked fish from the water to provide additional protection for released fish. To date, there has been no research conducted to evaluate the post-release mortality rate of salmon and steelhead handled in mainstem Columbia River recreational fisheries. In the absence of Columbia River-specific post-release mortality studies, TAC conducted extensive literature reviews and concluded that a post-release mortality rate of 10% could be applied to mainstem recreational fisheries for salmon and steelhead during the spring management timeframe.

The daily bag limit for the recreational spring Chinook fishery downstream of Bonneville Dam was two adult Chinook or steelhead in combination during 2000–2007, except for 2005 when a one-fish bag limit was adopted for the area between Rooster Rock and Bonneville Dam. Beginning in 2008 the states changed the daily bag limit to one adult spring Chinook effective March 1 through June 15, although two fish were allowed during the latter portion of the 2015, 2018, 2021, and 2022 seasons when it was clear the recreational fishery would not utilize its upriver Chinook catch guideline. In-season management has been necessary in most years to maintain the recreational catch within ESA guidelines, non-treaty harvest-sharing allocations, and/or catch-balancing agreements with the Columbia River treaty tribes. Regulations for 2002–2025 Columbia River recreational spring Chinook fisheries are listed in Table 22 and catch, and effort estimates are shown in Tables 24 and 26. During all years, the states have provided opportunity for anglers upstream of Bonneville Dam. Information for recreational fisheries above Bonneville Dam is shown in Table 22 and/or Table 25.

### ***2025 Lower Columbia River Spring Chinook Recreational Fishery***

The 2025 spring Chinook run size forecast was 217,500 adults to the mouth of the Columbia, comprised of an upriver component of 122,500 fish and a lower river component of 95,000 fish. The forecast for lower river stocks included an expected return of 51,200 adult Willamette spring Chinook (including 36,600 hatchery-origin fish), and returns of 13,700, 3,200, 3,000, and 7,300 fish to the Cowlitz, Lewis, Kalama, and Sandy rivers, respectively. According to the Willamette FMEP, a total of 14,900 Willamette hatchery spring Chinook (all age classes) were available for harvest in recreational fisheries in the lower Willamette and lower Columbia.

Due to non-concurrent guidance from the OFWC and WFWC regarding allocations, 10% of the non-treaty upriver spring Chinook ESA-impact allowance was not available to fisheries;

additionally, again due to non-concurrence, 5% of the recreational sub-allocation was not available. For more detail regarding non-concurrence, see the ‘Spring Chinook Recreational Fisheries upstream of Bonneville Dam’ section below. The resulting ESA-impact allocation, combined with the run-size buffer provision in the 2018–2027 MA, provided 4,030 adult upriver spring Chinook (kept plus release mortalities) to the recreational fishery downstream of Bonneville Dam prior to a run-size update with a corresponding impact rate expectation of 0.78% to ESA-listed upriver spring Chinook.

Permanent regulations for the Columbia River from Buoy 10 to the I-5 Bridge began January 1 and remained in effect through February 28. The states adopted regulations for the 2025 spring Chinook fishery at the February 19 Joint State hearing. At the hearing, the states adopted an initial March 1–April 6 season for the lower Columbia River between Buoy 10 and Beacon Rock, plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam. The two-fish daily bag limit was modified to include one adult hatchery spring Chinook effective March 1, and the retention of hatchery steelhead and shad was allowed for the duration of the spring Chinook season.

Snowpack was 130% of average across most of the Columbia River Basin at the beginning of 2025, ranging from 84% of average in the upper Clark Fork basin to 200% of normal in the Deschutes basin. Late January was relatively dry with high freezing levels, and the lower Columbia was relatively low and clear on February 1. Smelt were absent from the lower Columbia in early February due to cold water temperatures. February was wet and cold with snow on the valley floor on February 13-14, which brought the water temperature down to 36°F on February 15 further delaying smelt and salmon migration. Heavy rains and high freezing levels associated with an atmospheric river followed during February 22-25. The resulting snowmelt caused some localized flooding as most of tributaries in the lower and mid-Columbia were high and muddy. Catch and effort in the recreational fishery were low during February with two spring Chinook kept and seven winter steelhead released from 1,334 angler trips.

The lower Columbia was relatively high and muddy on March 1, but flows at Bonneville Dam were relatively low, clear, and cold averaging 150 kcfs and 39°F with 3.8 feet of visibility. Smelt began to appear in the lower Columbia by March 4, and the first spring Chinook was sampled by ODFW staff on March 7 at Prescott Beach. The water temperature reached 45°F by March 19, and smelt abundance increased markedly in the lower Columbia thereafter with fish reaching the Lewis River by March 21 and the Sandy by March 25; however, angler effort and catch rates for spring Chinook remained very low. Heavy precipitation late in the month caused the lower Columbia tributaries to rise and become muddy again, and flows at Bonneville reached 250 kcfs with 2-feet of visibility on March 31. The total catch during March 1-31 was 286 adult spring Chinook (212 kept and 74 released) and 256 winter steelhead (124 kept and 132 released) from 17,509 angler trips. Based on VSI sampling corrected with CWT data, upriver stock spring Chinook comprised 52% of the retained catch during March.

Angler effort increased during April; however, catch rates remained low as water conditions remained challenging with high flows and marginal water clarity. During April 1-6, anglers made 8,378 trips and caught 361 adult Chinook (329 kept and 32 released) and 89 winter steelhead (71 kept and 18 released). Through April 6, anglers had utilized 8% of their upriver Chinook catch balance allocation. The states held a hearing on April 9 and adopted a six-day extension of the fishery during Friday, April 11 – Sunday, April 13 and Tuesday, April 15 – Thursday, April 17 with the break serving as a checkpoint in case catch rates exceeded expectations. Public testimony at the hearing generally advocated for a longer extension; however, the tribes urged the states to exercise caution because, in their opinion, the cumulative passage of upriver spring Chinook at Bonneville Dam to date was low. The catch expectation for the fishery extension was 4,350 adult

Chinook with 3,619 upriver mortalities, which would bring the lower Columbia to 98% of its pre-update catch balance guideline.

Catch rates improved during the April 11-13 extension, especially downstream of Longview, but catch rates remained poor upstream of the I-5 Bridge and the overall angler effort and catch of upriver spring Chinook remained well below expectations. The catch during April 11-13 was just under 1,400 total Chinook (1,272 kept and 115 released) from 8,200 angler trips, and the states allowed the April 15-17 fishery to proceed as previously adopted. Catches during April 15-17 totaled 1,722 adult spring Chinook kept and 189 released from 7,800 angler trips. Based on VSI sampling corrected with CWT data, upriver spring Chinook comprised 78% of the retained catch during April. The cumulative catch was 3,951 adult spring Chinook (3,537 kept and 414 released) and 439 winter steelhead (266 kept and 173 released), and the recreational fishery below Bonneville Dam had accrued 2,615 upriver spring Chinook mortalities (kept catch plus release mortality), or about 65% of the pre-update guideline, through April 17. The states did not consider any further extension to the initial phase of the recreational fishery after April 17 to maintain a cautionary approach due to the potential for very high catch rates. Through April 17, a total of 2,267 adult spring Chinook had passed Bonneville Dam.

Chinook passage continued to increase at Bonneville Dam during late April through early May, and on May 5 TAC provided their first in-season upriver run size update with an expectation that the upriver spring Chinook return was on track to meet the preseason forecast of 122,500 fish to the mouth of the Columbia. At the unbuffered, preseason run-size forecast, there was a balance of 3,264 upriver spring Chinook mortalities for the recreational fishery downstream of Bonneville Dam. The states held a hearing on May 7 and proposed starting the second phase of the lower river recreational Chinook fishery with 14 fishing days during May 9-22 from Tongue Point upstream to Beacon Rock plus the banks from Beacon Rock to Bonneville Dam. Based on conservative modeling, the recommended fishery was expected to kill about 3,900 Chinook and utilize the remaining upriver Chinook mortality balance available to the recreational fishery.

Water conditions on May 9 were ideal for salmon angling with moderate, cool, and clear flows at Bonneville Dam averaging 226 kcfs and 55°F with 6-foot visibility. Effort was high over the weekend of May 10-11 with 654 boats and over 800 bank anglers tallied on the May 10 flight. Catch rates were best for bank anglers in the Gorge. Overall catches were higher than expected during the first three days of the fishery with 1,895 adult spring Chinook handled 8,800 angler trips. Dam counts were also high with just under 12,000 adult Chinook passing Bonneville during May 9-11. Counts and catch rates both began to drop the following week, with passage at Bonneville averaging just over 2,000 adult Chinook per day and handling in the sport fishery averaging 200 adult Chinook per day. On Monday, May 19, TAC met and revised the upriver spring Chinook run size expectation to 155,500 adults, resulting in a balance of about 3,300 upriver spring Chinook mortalities available to the recreational fishery. The states held a hearing on May 20 and extended the fishery for an additional 21 days through June 12. Catch for May 9-31 totaled 5,099 adult spring Chinook (4,395 kept and 704 released) from 30,160 angler trips. Through May 31, the lower river recreational fishery had handled a cumulative total of 9,050 adult spring Chinook (7,932 kept and 1,118 released) and accrued about 6,141 upriver spring Chinook mortalities. Based on VSI and CWT analyses, upriver spring Chinook comprised 76% of the catch during May 9-31.

On June 2, TAC reduced the upriver spring Chinook run expectation slightly to 153,500 fish at the mouth of the Columbia; however, the recreational fishery still had a balance of 2,557 upriver spring Chinook mortalities remaining at the updated forecast. The states held a hearing on June 4 and extended the fishery through June 15, moved the boat angling boundary upstream to the permanent

boat angling deadline below Bonneville Dam, and allowed the retention of two adult hatchery spring Chinook in the daily bag limit during June 6-15. During June 1-15, anglers on the lower Columbia made 16,830 trips and caught 2,612 adult spring Chinook (2,154 kept and 458 released), 298 summer steelhead (209 kept and 89 released), and 30 sockeye (released). Based on VSI sampling and CWT analysis, upriver spring Chinook comprised 62% of the June kept catch, and a high proportion of the catch was comprised of upper Columbia summer Chinook.

The final catch in the 2025 recreational fishery downstream of Bonneville Dam, including released catch in the summer steelhead fishery, was 11,662 adult spring Chinook (10,086 kept and 1,576 released), 1,023 spring Chinook jacks (852 kept and 171 released) and 984 steelhead (651 kept and 333 released) from 90,201 angler trips, which was the highest angler trip total for spring Chinook since 2016. The total upriver spring Chinook mortality (kept catch plus release mortality) in the recreational fishery downstream of Bonneville Dam was 7,411 adult Chinook, or 89% of the catch balance allocation; and the final impact to ESA-listed upriver spring Chinook was 0.55% compared to the allocated impact rate of 0.83% based on an upriver spring Chinook run size of 154,703 adult fish.

### ***2025 Spring Chinook Recreational Fisheries upstream of Bonneville Dam***

The Oregon and Washington allocation policies for 2025 specific to commercial-recreational ESA impact sharing and recreational fishery sub-allocations were not concurrent. Under the Washington policy, no more than 70% of the non-treaty allocation could be allocated to the recreational fisheries, and under Oregon rule, no more than 20% of the non-treaty allocation could be allocated to the commercial fisheries. Additionally, under the Washington policy, no more than 70% of the recreational ESA-impact allocation could be allocated to the lower Columbia River recreational fishery, and under Oregon rule no more than 25% of the recreational allocation can be allocated for fisheries upstream of Bonneville Dam (Bonneville to OR/WA state line and lower Snake River). Therefore, preseason modeling only utilized 90% of the total non-treaty allocation and 95% of the recreational fishery sub-allocation of upriver spring Chinook ESA impacts. In mid-May, the directors from both agencies met to discuss the recreational sub-allocations and agreed to allocate 30% of the recreational fishery ESA impacts to fisheries upstream of Bonneville Dam for 2025, distributed as follows: 13% was allocated to the Bonneville Dam to the OR/WA state line fishery and 17% to Washington's lower Snake River fishery.

### **Bonneville Dam upstream to the Oregon-Washington border**

Since 2011, the Columbia River Zone 6 (Bonneville Dam to McNary Dam) recreational fishery has included the area from McNary Dam upstream to the Oregon/Washington border. Prior to 2017, catch estimates were based on limited creel survey efforts in-season and were updated post-season with catch record card data when available. Beginning in 2017, estimates of catch and effort are provided by robust creel programs implemented by ODFW (area between Bonneville Dam and McNary Dam) and WDFW (area upstream of McNary Dam).

The 2025 fishery was open under mark-selective retention regulations from April 1–26, May 10, May 13, and May 22–June 15. April fishery performance was within preseason expectations. The fishery was extended after TAC's in-season run size updates as the return was estimated to be larger than originally forecasted. The daily bag limit for adult Chinook was one hatchery fish April 1–June 5 and two hatchery fish from June 6–15. As usual, the area between Bonneville Dam and Tower Island powerlines was only open to angling from the Oregon and Washington banks. WDFW permanent regulations allowing only hand-casted lines to be used on the Washington shore downstream of Tower Island when the area is open for hatchery spring Chinook, including the

provision that no floating devices would be allowed to set lines for salmon or steelhead were in place.

Season total catch estimates for adult Chinook include 913 kept and 403 released from approximately 8,300 angler trips (Table 25). ESA impacts associated with this fishery totaled 0.085%, or 55% of the 0.155% ESA-impact allocation for this fishery. Kept plus release mortalities totaled 953 fish or 61% of the catch balance allocation for this fishery.

#### Lower Snake River Recreational Fisheries (Washington waters)

Since 2001, springtime recreational fisheries have occurred in Washington waters of the Snake River for hatchery Chinook. As with all fisheries, seasons are dependent on the run size, allowable ESA limits, allocations, and current policy. A creel program is used by WDFW to track catch and effort.

In 2025, prior to an in-season run size update, an ESA impact rate of 0.168% was allocated to this fishery, corresponding to 407 Chinook (kept plus release mortalities). The initial portion of the fishery was planned to occur in the area downstream of Little Goose Dam from May 6–16, open two days per week on Tuesdays and Fridays, with a daily limit of one adult hatchery Chinook. Following an in-season run update from TAC, additional harvest and ESA impacts were available, allowing expanded fishing opportunities in two areas downstream of Little Goose Dam. The area downstream of Little Goose Dam reopened to hatchery Chinook retention on May 20 and was open Tuesday and Friday of that week, while the area downstream of Ice Harbor Dam opened May 21 and was open on Wednesday and Thursday of that week with both areas operating under a one-adult hatchery Chinook daily limit. As allowable catch increased relative to updated TAC abundance projections, additional fishing opportunities were implemented. The fishery downstream of Little Goose Dam reopened on June 3 and June 6, and the fishery downstream of Ice Harbor Dam reopened on June 4 and June 5, with the adult daily limit increasing to two hatchery Chinook in both areas.

Season-total catch estimates of adult Chinook are 768 clipped kept, 164 unclipped released, and three clipped fish released (Table 25). ESA impacts associated with this fishery totaled 0.131%, or 65% of the 0.202% post-season ESA-impact allocation for this fishery. Kept and release mortalities totaled 785 fish (71% of allocated).

#### ***2025 Lower Columbia River Tributary Spring Chinook Fisheries***

Spring Chinook recreational fisheries in Columbia River tributaries downstream of Bonneville Dam have been mark-selective since 2001.

#### Willamette and Sandy rivers

In 2025, the lower Willamette River (downstream of Willamette Falls, including Multnomah Channel and the Clackamas River downstream of the Highway 99 Bridge) opened for retention of hatchery spring Chinook under permanent regulations (open seven days per week effective January 1 with a two fish daily bag limit). No in-season modifications were made in 2025 except that anglers who possessed a valid two-rod endorsement were allowed to use two poles during March 1–August 15. The 2025 estimate of the lower Willamette River recreational harvest was 7,942 jack and adult spring Chinook (kept plus release mortalities) which is higher than the previous 5-year average of 6,646 fish. Willamette River anglers harvested 15.2% of the total return which is higher than the recent 5-year average of 14.7%.

The 2025 upper Willamette River (upstream of Willamette Falls) recreational fishery for hatchery spring Chinook opened under permanent regulations on January 1, seven days per week, with a two fish daily bag limit. No in-season modifications were made to this fishery except that anglers who possessed a valid two-rod endorsement were allowed to angle with two poles during April 16–August 15. The recreational fishery for spring Chinook in this area is not sampled in-season for catch or effort so estimates of harvest are derived using angler catch records. With the introduction of Oregon’s Electric Licensing System in 2019, monthly estimates of kept catch are available in-season and for annual post-season reporting. Previously, paper angler catch records resulted in delays of one year or more due to the time required to receive and process catch records returned by anglers. Catch estimates for this fishery are derived by combining individual estimates of harvest for each specific location (e.g., river or river section) for a total cumulative harvest estimate. Harvest upstream of Willamette Falls primarily occurs in the mainstem Willamette River, the North and South Forks of the Santiam River, and the McKenzie River. For 2025, the estimated harvest of spring Chinook in this fishery was 3,857 hatchery fish (Table 4).

The recreational fishery for spring Chinook on the Sandy River is not sampled for catch or effort during the season; therefore, catch is estimated from angler catch records. Using the same methodology as described for harvest estimates for the fishery upstream of Willamette Falls, the estimated harvest of spring Chinook in the Sandy River in 2025 was 441 hatchery fish (Table 28).

#### Cowlitz, Kalama, and Lewis rivers

Under permanent regulations the Cowlitz and Kalama rivers were open January 1 – July 31 with a two adult daily limit and the Lewis River was open from January 1 – April 30 with a one adult daily limit in 2025. Both the Cowlitz and Kalama Rivers remained open through the entirety of the timeframe outlined in the permanent regulations. The Lewis River remained open with a one adult daily bag limit through April 30 and was closed to Chinook retention from May 1 – June 5. The Lewis River reopened with a daily limit of one adult from June 5–July 31.

Preliminary recreational catch estimates of hatchery adult spring Chinook for Washington lower Columbia River tributaries are based on creel sampling and escapement data until catch-record-card data are available.

An estimated 5,056 hatchery-origin adult spring Chinook were harvested in these Washington-side lower Columbia River tributaries in 2025 including 2,236 fish from the Cowlitz, 1,145 from the Kalama, and 1,675 from the Lewis (Table 28). The combined hatchery adult spring Chinook harvest rate in these Washington tributaries was 24.9%, compared to the recent 10-year average of 23.0%.

#### ***Wanapum Tribal Spring Chinook Fishery***

Wanapum tribal fisheries occur on the mainstem Columbia River in McNary Pool between Priest Rapids Dam and Vernita Bridge; harvest may also be permitted in the area immediately upstream of PRD. Salmon are used for ceremonial and subsistence purposes only. Permits are issued annually by WDFW which regulate the times for, and manner of, taking the salmon. A total of 17 adult spring Chinook was originally permitted to the Wanapum Tribe, and this allocation was not modified during the remainder of the spring management period. The Wanapum tribe harvested 14 total spring Chinook in 2025. This harvest represents a 0.063% ESA impact to upper Columbia River spring Chinook compared to the 0.202% allocated.

### ***Past Summer Mainstem Commercial Salmon Fisheries***

Historical summer commercial fisheries in the mainstem Columbia River harvested summer Chinook, sockeye, steelhead, and American Shad. Prior to 2005, no directed commercial summer Chinook season had been open downstream of Bonneville Dam since a two-day fishery in 1964 (in 2004, two 12-hour fishing periods occurred downstream of Beacon Rock targeting sockeye but also allowed the retention of Chinook). The 2005 season consisted of six 10-hour fishing periods between June 23 and July 26 in Zones 1–5 with an 8-inch minimum mesh size requirement. The 2006 season consisted of thirteen 10–12-hour fishing periods between June 26 and July 31, with the same area and gear requirements used in 2005, including a White Sturgeon landing limit. From 2007 through 2016, the season structure averaged three fishing periods (range one to five) in Zones 1–5 with an 8-inch minimum mesh restriction (Table 18). Weekly White Sturgeon landing limits were in place for Chinook-directed fisheries when sturgeon were available for harvest. Sockeye sales were allowed in years when escapement goals were expected to be met, and ESA impacts were available. Current Commission policy/rule does not allow for sockeye-directed commercial fisheries.

### ***2025 Summer Mainstem Commercial Salmon Fishery***

No summer season mainstem commercial fishery occurred in 2025 due to allocation guidance limiting the commercial share to 20% of the in-river harvestable surplus available for fisheries downstream of PRD and a requirement for non-gillnet gears, which have not been identified (Table 19).

### ***Past Columbia River Summer Steelhead and Summer Chinook Recreational Fisheries***

Under permanent regulations, the mainstem Columbia River is open to the retention of hatchery steelhead beginning May 16 from the Tongue Point/Rocky Point line upstream to the I-5 Bridge and June 16 from the I-5 Bridge upstream to the Highway 395 Bridge (Pasco, WA). The steelhead fishery is closed under permanent regulations during April 1–May 15 between Buoy 10 and the I-5 Bridge and April 1–June 15 upstream of I-5, when the abundance of upriver spring Chinook is high. When spring Chinook fisheries are open during these timeframes, the retention of hatchery steelhead is allowed in conjunction with those opportunities. Conversely, when there is not enough upriver spring Chinook ESA impact or catch balance available to allow for incidental post-release mortality of Chinook, the steelhead fishery may be delayed (as late as June 16), as was the case in 2005, 2008, 2009, 2017, and 2023.

The recreational summer steelhead fishery has been mark-selective since the mid-1980s. During the mid-1980s through 2015, the only closures of the summer steelhead fishery coincided with the need to protect upriver spring Chinook. Since 2016, conservation needs for upriver summer steelhead have increased as runs of both hatchery and wild summer steelhead have declined, and the states have decreased the daily bag limit and/or closed steelhead retention during a portion of the recreational fishery annually. In addition, the states closed the recreational summer steelhead fishery from late June to mid-July in 2020 when the recreational fishery exceeded the non-treaty guideline for sockeye salmon. Recreational fisheries during May and June primarily catch lower-river Skamania stock summer steelhead returning to numerous tributaries below Bonneville Dam, while catches during July–October primarily consist of upriver steelhead stocks destined for tributaries upstream of Bonneville Dam.

The Columbia River recreational fishery was closed to retention of adult summer Chinook under permanent regulations during June 1 – July 31 from 1974–2001. In 2002, the states opened a recreational summer Chinook fishery between Tongue Point and Bonneville Dam during June 28 – July 31 for the first time since 1973. The states also opened the area from Bonneville Dam upstream to the Oregon/Washington border to the retention of adipose fin-clipped summer Chinook during July 1–31. The increased mark rate for summer Chinook allowed the states to adopt mark-selective fishery regulations to provide an opportunity to harvest abundant hatchery Chinook while limiting the impact to ESA-listed Snake River spring/summer Chinook to less than 1%.

Mark-selective recreational fisheries for summer Chinook also occurred in 2003 and 2004 under the same 1% impact limit on wild Snake River spring/summer Chinook allowed under the *U.S. v. Oregon* Interim Management Agreement. In both years, the states adopted mark-selective summer Chinook fisheries for the Columbia River from Tongue Point upstream to McNary Dam during June 16–July 31 to match contemporary regulations for the summer steelhead season upstream of the I-5 Bridge.

Beginning in 2005, the management period for summer Chinook was restructured from June 1 – July 31 to June 16 – July 31 because new information indicated that the June 1–15 portion of the summer run typically contained significant numbers of listed Snake River spring/summer Chinook, while the later portion of the run was mostly unlisted, upper Columbia origin summer Chinook. This change in management strategy allowed both increased protection for listed Snake River spring/summer Chinook, and more substantial fisheries on the upper Columbia summer Chinook run. On June 2, 2005 the states adopted a recreational summer Chinook fishery for the Columbia River from Tongue Point upstream to McNary Dam during June 16–July 31 with a daily bag limit of two adipose-fin clipped summer Chinook. While mark-selective regulations were not mandated during the summer Chinook management period, the states initially adopted conservative regulations for the mainstem recreational fishery due to concern that the summer Chinook run might follow the pattern shown by the 2005 spring Chinook run, which returned to less than half of the preseason forecast. By late June, the summer Chinook run size forecast appeared to be on target, and the states allowed the retention of both clipped and unclipped summer Chinook in the sport fishery during July 1–31.

Non-mark-selective summer Chinook fisheries also occurred during 2006–2009. The 2006 fishery was open during June 16 – July 31 and produced a catch of 5,219 adult Chinook, which was the highest on record at that time (since at least 1969). Also beginning in 2006, the states extended the upstream fishing boundary from the Oregon/Washington border above McNary to Priest Rapids Dam. Summer Chinook abundances during 2007–2009 were not large enough to allow full-season non-mark-selective recreational fisheries, and seasons were shortened to an average of twelve days with catches averaging 2,670 adult Chinook kept from 24,700 angler trips during those years.

To expand the recreational fishing opportunity for summer Chinook, the states adopted mark-selective regulations for fin-clipped, hatchery Chinook in recreational fisheries during 2010–2018 and extended the open area from Tongue Point downstream to the Astoria-Megler Bridge. Also beginning in 2010, the states assigned a 15% post-release mortality rate for adult summer Chinook released in recreational fisheries. During those years, summer Chinook retention downstream of Bonneville Dam lasted an average of 32 days, with average annual catches of 3,100 adult summer Chinook kept from 44,500 angler trips. In the mainstem fisheries upstream of Bonneville Dam, Chinook retention was usually open for the full summer management period with annual harvest averaging 405 adults (Table 25). In the 2015 fishery, the states allowed retention of unclipped

Chinook during July 3–31 to allow the sport fishery access to a larger portion of its allocation since the run was much larger than initially forecast. The kept catch of 6,669 adult summer Chinook in the 2015 fishery stands as the highest catch total in the recreational fishery since at least 1969.

In 2019 and 2020, the states closed retention of both summer Chinook adults and jacks in mainstem recreational fisheries for the first time since 2001 and 1999, respectively. Summer Chinook returns improved to between 54,700 and 78,500 fish during 2021–2024, and the states adopted retention fisheries for summer Chinook in each of those years. Tables 23–26 provide season dates, regulations, catch, and effort estimates as available for recreational summer Chinook fisheries during 2002–2025.

The retention of sockeye is prohibited in all Columbia River recreational fisheries under permanent regulations. The states may allow sockeye retention in recreational fisheries downstream of the Highway 395 Bridge when abundance is expected to exceed 75,000 sockeye at Bonneville Dam as long as the aggregate non-treaty ESA impact remains less than 1%.

### ***2025 Columbia River Summer Steelhead and Summer Chinook Recreational Fisheries***

#### **Summer Steelhead Fisheries**

The 2025 summer steelhead fishery opened under temporary rules on May 9 between Tongue Point and Bonneville Dam in conjunction with the second phase of the spring Chinook fishery. Anglers caught 247 summer steelhead (176 kept and 71 released) and 5,009 adult spring Chinook (4,395 kept and 704 released) from 30,160 angler trips during May 9–31, continuing the trend of poor steelhead catches since 2017. Steelhead catch rates remained poor during June 1–15, when anglers made 16,830 trips and caught 298 summer steelhead (209 kept and 89 released), 2,612 spring Chinook (2,154 kept and 458 released), and 30 sockeye (released).

From Bonneville Dam upstream to the Oregon/Washington state line (upstream of McNary Dam), the summer steelhead fishery opened under temporary rules May 10, May 13 and May 22 – June 15 in conjunction with the spring Chinook fishery reopening in this area. No steelhead were handled in this fishery.

The steelhead fishery was then open June 16 – July 31 from the Astoria-Megler Bridge to the Highway 395 Bridge with one steelhead allowed in the daily bag limit. Steelhead catch rates improved during this time, and anglers caught 6,079 adult summer steelhead (2,800 kept and 3,279 released), none of which were caught in fisheries upstream of Bonneville Dam.

#### **Salmon Fisheries - Downstream of Bonneville Dam**

Based on the preseason forecast for 350,200 sockeye, the states allowed sockeye retention June 22 – July 6 in conjunction with the ongoing steelhead fishery with a one fish bag limit for sockeye. Given the preseason forecast for 38,000 adult summer Chinook and expected catches in non-treaty ocean salmon fisheries, the states did not plan to have a recreational summer Chinook fishery downstream of Priest Rapids Dam in 2025.

Sockeye catch rates started slowly on June 22 with 114 sockeye kept. The following week, anglers kept 620 sockeye, which was well below expectations; however, sockeye passage was also tracking below expectations at Bonneville Dam. The sockeye fishery closed as scheduled after July 6 with an estimated catch of 825 sockeye kept in the recreational fishery downstream of Bonneville Dam.

On July 7, TAC updated the sockeye run expectation to 172,400 fish and the summer Chinook run size to 43,100 fish, which created a balance of 300 summer Chinook for the recreational fishery downstream of Priest Rapids Dam. On July 9, the states adopted a fishery for hatchery summer Chinook on the lower Columbia River between the Astoria-Megler Bridge and Bonneville Dam during July 12-19 and reopened the sockeye fishery during July 12-31.

Flows were low, clear, and warm during July 12-19 averaging 125 kcfs with seven feet of visibility and 70°F at Bonneville Dam. The summer Chinook catch totaled 461 fish during the eight-day fishery which was slightly higher than the catch expectation of 300 adult Chinook. After the summer Chinook fishery closed on July 19, anglers shifted their focus toward summer steelhead, as catch rates had improved for that species. The total catch during June 16 – July 31 was 1,191 adult summer Chinook (461 kept and 730 released), 920 sockeye (883 kept and 37 released), and 6,079 summer steelhead (2,800 kept and 3,279 released) from 27,993 angler trips.

#### Salmon Fisheries - Bonneville Dam upstream to Chief Joseph Dam

The observed mark rate at Bonneville Dam for the 2025 summer management period was 77% for adult summer Chinook. Summer season recreational Chinook fisheries were closed to retention due to insufficient allocation available to the fishery between Bonneville Dam and Priest Rapids Dam. The regulations from Bonneville Dam upstream to Hwy. 395 Bridge included a daily bag limit of one hatchery steelhead, and from June 22 through July 6, one sockeye could be retained. All Chinook and wild steelhead were required to be released, and sockeye were required to be released prior to June 22 and after July 6. TAC upgraded the summer Chinook and downgraded the sockeye return expectation in-season; considering catches to-date and the current abundances, adult Chinook and sockeye retention was available beyond the preseason schedule. The fishery from Bonneville Dam to the Highway 395 Bridge was opened July 12 through July 19 for hatchery adult Chinook and sockeye from July 12 through July 31 with a two-salmonid limit of which only one could be a steelhead.

Catch estimates for the Bonneville Dam to Priest Rapid Dam fishery total zero adult summer Chinook kept and 184 released, zero steelhead kept and 41 released, and 2,147 sockeye kept and 36 released from about 25,776 angler trips.

The recreational summer fishery from PRD upstream to Chief Joseph Dam, including some adjacent tributaries, was closed for Chinook retention, however sockeye was open based on the pre-season fishing plan. The TAC upgrade in-season on summer Chinook provided additional harvest opportunity. Similarly, WDFW reduced the allowable sockeye catch limits in response to in-season abundance information. Sockeye retention was allowed in the Columbia River mainstem beginning July 1 with a four-sockeye daily limit but was reduced to Wednesdays-Saturdays with a two-sockeye daily limit beginning July 7. Waters downstream of Rocky Reach Dam were closed beginning July 21, and the waters upstream of Rocky Reach Dam remained open through August 1. Chinook retention was open in the Entiat River July 9 through August 1. Chinook retention was open July 14 through August 1 on Wednesdays-Saturdays in the Columbia River mainstem from Rocky Reach Dam to Wells Dam with a one adult hatchery Chinook daily limit in addition to the sockeye daily limit. Catch estimates (including tributaries) included 1,101 Chinook kept with 400 released, and 9,873 sockeye kept (4 released), and zero steelhead released from about 10,446 angler trips.

#### Non-Treaty Tribal Summer Fisheries

Wanapum tribal fisheries occur on the mainstem Columbia River in McNary Pool between Priest Rapids Dam and Vernita Bridge; harvest may also be permitted in the area immediately upstream

of PRD. Salmon are harvested for ceremonial and subsistence use only using gillnets. Based on the Wanapum Fishing Framework, a harvest matrix is used to determine the allowable catch by Wanapum tribal members. Permits are issued annually by WDFW to regulate the open seasons with time, area, and gear restrictions. A total of 63 summer Chinook and 500 sockeye were permitted to the Wanapum Tribe. The 2025 catch included 26 adult summer Chinook and 125 sockeye.

Colville tribal summer fisheries typically occur on the mainstem Columbia River upstream of Wells Dam to Chief Joseph Dam, as well as within the Okanogan River. Colville tribal fisheries utilized hook & line, tangle net, and purse seine gear in the past but more recently has primarily utilized hook & line gears. Based on the preseason forecast and the sharing principles under the Upper Columbia Harvest Agreement, 70% of the harvestable fish available to fisheries upstream of PRD were allocated to the Colville tribes, which amounted to 1,265 adult summer Chinook (including release mortalities). Given the in-season Chinook run size update, the Colville share of their allocation was modified to 3,036 adult Chinook due to the abundance decrease at Bonneville Dam. The 2025 Colville tribal harvest estimates include 1,738 adult summer Chinook and 8,269 sockeye.

### ***Past Select Area Winter, Spring, and Summer Commercial Fisheries***

In 1992, spring Chinook Select Area commercial fisheries began in Youngs Bay. Initially, Youngs Bay fisheries were restricted to the spring season, with periods from late April through early June totaling less than 15 days annually. Landings during the first five years of this fishery ranged from 155–851 spring Chinook. As smolt releases increased, winter and summer seasons were added to harvest more returning hatchery adults. Winter seasons during late February through early March were initiated in 1998 to harvest early returning spring Chinook. Starting in 2006, the Youngs Bay winter season was extended from mid-March into early April by managing the fishery in-season when total impacts to upriver spring Chinook remained below expectations. Initially, additional fishing periods were either confined to upstream areas of Youngs Bay or limited to short periods ( $\leq 4$  hours; proximate to low tide) to reduce harvest of non-local fish. In recent years, both strategies have been used simultaneously to avoid extended closures which typically occur in late March and early April. Beginning in 1999, summer seasons from mid-June through July were adopted to provide opportunity to harvest late-returning spring Chinook and early returning SAB fall Chinook. During 2000–2024, harvest of Chinook in Youngs Bay winter, spring and summer fisheries ranged from 969 – 20,750 fish and averaged 7,087 fish. See Table 30 for Chinook harvest during winter, spring, and summer seasons for all Select Area sites since 1993.

Winter season periods were initiated in Blind Slough in 2000 and in Knappa Slough in 2013. Since then, the winter season has averaged 238 Chinook (2014–2024) at this site. Spring commercial fisheries in Blind Slough began in 1998 and were expanded to include Knappa Slough in 1999 as returns increased. Minimizing impacts to upriver-origin spring Chinook, crowding, interactions with recreational boaters, and maintaining concurrence with season structure in other Select Area sites were considered when adopting fishing periods. Annual spring season landings in Blind and Knappa sloughs from 2000 to 2024 have ranged from 262–5,128 Chinook, averaging 1,617 Chinook. A one-year trial summer season was adopted in Blind and Knappa sloughs in 1999 but resulted in a harvest of only eight Chinook. In 2015 and 2016, due to higher-than-expected harvest in late spring, fisheries in Blind/Knappa Slough were extended into the summer timeframe (mid-June–July) and a summer season has been adopted each year since 2016. Harvest in Blind/Knappa Slough during the summer fisheries from 2015 to 2024 ranged from 31 to 1,167 Chinook and

averaged 639 fish. Annual winter/spring/summer season landings have ranged from 500–6,207 Chinook since 2000, averaging 2,035 fish.

Winter fishing periods in Tongue Point/South Channel were initiated on a trial basis in 2000 and 2001, but catch was not substantial enough to warrant continuation. Winter fisheries were adopted annually since 2013 with catches ranging from 33 fish to 295 fish and averaging 125 Chinook through 2024. Spring-season commercial fisheries in Tongue Point were initiated in 1998 and continued through 2003; the fishery was expanded to include the South Channel in 1999 to reduce congestion during peak fishing periods. Higher than expected abundance of upriver spring Chinook in the Tongue Point/South Channel site during the 2003 spring fishery caused an early closure at the site and no commercial fisheries were conducted there from 2004–2007. In 2008, ODFW initiated a test fishery, established a more restrictive lower boundary, and delayed spring-season opening dates to help reestablish the spring fishery. In addition to the fishery modifications, a mandatory check-in station and call-in programs were established to provide more complete stock composition information to aid in-season management. An evaluation of 2008–2013 test fishery data supported the feasibility of reinstating the commercial fishery at Tongue Point/South Channel in 2014. Since then, the site has averaged 796 fish during the spring fishery (2014–2024, range 39–1,952). Summer fishing periods began in Tongue Point/South Channel in 2016. Average summer landings from 2016–2024 was 418 Chinook and ranged from 5 to 1,483 Chinook.

In Deep River, winter seasons were adopted annually from 2006 to 2017, and spring fisheries were conducted from 2003 to 2017. In 2014, releases of spring Chinook into Deep River were discontinued due to poor survival and restricted funding. The final returning adults (Age-6) from that last Deep River spring Chinook smolt release in 2013 were due to return in 2017. The 2003 to 2017 average harvest was 103 Chinook. Starting in 2018, sub-yearling spring Chinook was released in Deep River to reinitiate the fishery. This program has since been discontinued, the 2023 brood (released in 2024) were the last spring Chinook released in Deep River. Since 2021, winter and spring fisheries were conducted in Deep River. Between 2021 and 2024, winter harvest averaged 27 Chinook (range 6 fish to 37 fish), and spring harvest averaged 21 Chinook (range 1 to 36).

Most fish harvested in Select Area commercial fisheries are from Select Area production. From 2000–2024, an average of 86.9% of the adult Chinook harvested in winter-summer seasons have been Select Area-origin with another 9.3% from other lower river stocks (Table 31).

### ***2025 Youngs Bay Winter/Spring/Summer Fisheries***

The 2025 Youngs Bay commercial fishing periods were scheduled primarily during daylight hours to align with public input received from the commercial fishing industry over the past decade. The 2025 winter season commenced with fifteen 12-hour periods from February 13 through March 13. During March 17 through March 20, three 4-hour periods were adopted for the whole bay and were followed by five 4-hour periods in the upper bay only from March 24 through April 7. The upper bay is the area upstream of the Alternate Highway 101 Bridge; short upper bay periods are intended to allow maximum fishing opportunity with minimal potential landings of upriver spring Chinook. In addition, the shorter whole bay periods (typically 4 hours) were also used to stabilize fishing opportunity in a timeframe that typically has high upriver impacts. Since impacts were lower than expected during the early winter season, the fishing area was expanded to the whole bay for March 24 and 27 and an additional four-hour upper bay period was added in-season for April 10. A total of 24 periods were adopted for the winter season, which is equal to the recent

10-year average. During the 2025 winter season in Youngs Bay, 908 Chinook were landed (Table 20), 59% above the 10-year average (2015–2024) of 572. Mesh size regulation was 7-inch minimum during all winter season periods in Youngs Bay, with a maximum net length of 250 fathoms and maximum weights/anchors/leadline of two pounds per fathom of net. The net length and weight restrictions are consistent throughout the Youngs Bay area and seasons except that additional weight is allowed upstream of the mouth of the Walluski River.

The first period of the spring season in Youngs Bay began with a 4-hour upper bay period on April 21. This was followed by eight whole bay 4-hour periods through May 8. From May 12 through June 13, five continuous four-day periods were set. There were 29 fishing days (14 periods) set during the spring season, which is nearly equivalent to the recent 10-year average of 28 days. The 29 days of fishing during spring resulted in landings of 7,255 Chinook (Table 20), which is over 36% greater than the 10-year (2015–2024) average of 5,349.

The 2025 summer season began with four continuous four-day periods from June 16 through the third week of July, followed by two continuous two-day periods for the last two weeks of July. The summer season in Youngs Bay was open for 24 days and resulted in 2,666 Chinook landed, which was 23% above the 2015–2024 average of 2,173 (Table 20). Throughout the spring and summer seasons, mesh size was restricted to a maximum of 9¾-inches in Youngs Bay.

In 2025, winter, spring, and summer fisheries in Youngs Bay landed 10,829 Chinook, which was 34% above the 2015–2024 average of 8,094 (Table 30). Stock composition of the landings was estimated using VSI from 5,517 Chinook (51% of the Chinook landings) examined for fin marks and the 504 CWTs collected during sampling. The stock composition of the 2025 combined winter/spring/summer Youngs Bay landings was estimated to be 91.7% spring Chinook originating from Select Area sites and 0.3% SAB fall Chinook, 2.5% upriver spring Chinook, 0.4% upper Columbia River summer Chinook (caught after June 15), 3.1% Willamette River spring Chinook, and 2% spring Chinook from the Cowlitz, Kalama, Lewis, and Sandy Rivers (CKLS). Based on scale readings and CWT-based correction, the estimated age composition of the Chinook landings was 1.0% Age-3, 43.4% Age-4, 54.8% Age-5, and 0.8% Age-6.

### ***2025 Blind Slough/Knappa Slough Winter/Spring/Summer Fisheries***

The commercial fishing winter season in Blind Slough/Knappa Slough began February 13 with twenty-three 12-hour periods through April 15. During the first six weeks of the season, periods were open Sunday, Tuesday, and Thursday nights through March 21, and Monday and Thursday nights from March 24 through April 15. This differed from the typical Monday, Wednesday, and Thursday nights scheduled for several years prior to 2023. The purpose of this modification was to spread out fishing effort more evenly through the week so that fish could replenish the area between periods. Prior to 2024, there were blended periods (12-hour Blind Slough/4-hour Knappa Slough) set for early April to provide additional fishing area but in 2024 and 2025, Knappa Slough was open concurrent with Blind Slough due to relatively low expected upriver impacts. In total there were 23 periods set for the winter season in Blind Slough/Knappa with landings of 636 Chinook (Table 20). This was the highest winter landings total at the site and was 2.6 times the recent 10-year (2015–2024) average of 245, continuing a recent trend of higher landings in the winter timeframe. Mesh-size regulation was 7-inch minimum during the winter season in Blind Slough, with a maximum net length of 100 fathoms and no restrictions on additional weights/anchors on the leadline. The net length requirement is consistent throughout the Blind and Knappa Slough areas and seasons.

Spring season in the Blind Slough/Knappa Slough site began April 17 with 12-hour periods open Monday and Thursday nights during the first two weeks of the season followed by three 12-hour periods (Monday, Wednesday, and Thursday nights) the last week of April. For the remaining six weeks of the spring season there were four 12-hour periods per week (Monday, Tuesday, Wednesday and Thursday nights) set pre-season. An in-season modification was made that expanded 12-hour periods to 15-hour periods (6p – 9a) beginning May 22 through the end of spring season. As in previous years, the lower deadline in Knappa Slough was extended further downstream to the western end of Minaker Island in early May when encounters of upriver fish had subsided. In 30 fishing periods, there were 3,881 Chinook landed in Blind/Knappa Slough (Table 20), which was over two times greater than the 10-year (2015–2024) average harvest of 1,843.

Summer fishing periods in Blind and Knappa Slough commenced June 16 with three 15-hour periods, Monday, Wednesday, and Thursday nights and continued through July 18. Wednesday night periods were first added in 2023 and the 15-hour periods (6a – 9p) were an in-season modification in 2024 and adopted pre-season in 2025. Summer fishing periods have been set annually since 2015, with highly variable landings (31 to 2,505 Chinook). In 15 days of fishing during the Blind and Knappa Slough summer season, 2,505 Chinook were landed (Table 20) which was almost four times the 2015–2024 average of 639 Chinook and was the highest catch on record at the site. Throughout the spring and summer seasons, mesh size was restricted to a maximum of 9¾-inches.

Winter, spring, and summer season landings from Blind/Knappa Slough totaled 7,022 Chinook, which was 2.6 times greater than the recent 10-year average of 2,728 fish (Table 30). Stock composition of the landings was estimated using VSI from 2,040 Chinook (29% of the Chinook landings) examined for fin marks and the 148 CWTs collected. The estimated stock composition of the landings was 94.8% Select Area spring Chinook and 0.0% SAB fall Chinook, 1.2% upriver spring Chinook, 0.0% upper Columbia River summer Chinook (caught after June 15), 2.8% Willamette River spring Chinook, and 1.2% CKLS-origin fish. Based on scale readings and CWT correction, the estimated age composition of the spring Chinook landings was 1.1% Age-3, 71.2% Age-4, 27.3% Age-5, and 0.4% Age-6.

### ***2025 Tongue Point/South Channel Winter/Spring/Summer Fisheries***

The 2025 winter commercial fishing season at Tongue Point/South Channel started February 13 with 12-hour periods on Sunday, Tuesday, and Thursday nights through March 14. From March 16 through March 21, Tongue Point periods were reduced to 4-hours to reduce potential upriver impacts while South Channel maintained 12-hour periods during this same timeframe. Like Blind/Knappa Slough fisheries, Tongue Point/South Channel winter periods changed to 12-hour periods on Monday and Thursday nights from March 24 through the end of winter season on April 15, but the fishing area was restricted to South Channel only. The mesh-size regulation in Tongue Point/South Channel is a 7-inch minimum during the winter season. Maximum net length is restricted to 250-fathoms in Tongue Point and 100-fathoms in South Channel; additional weights on the leadline are allowed in South Channel only. During the 23 periods during the winter season, 440 Chinook were landed (Table 20), which was the highest winter season catch for the site and was over three times greater than the average of 140 Chinook from 2015–2024.

The spring season began on April 17 with a 12-hour South Channel period followed by a combination of 4-hour Tongue Point and a 12-hour South Channel period on April 21. After that,

the concurrent 12-hour Tongue Point/South Channel periods resumed on April 24. The following week there were three 12-hour periods and then fishing was open 4 days/week on Monday, Tuesday, Wednesday and Thursday nights through the rest of the spring season ending June 13. As with Blind Slough/Knappa Slough, an in-season modification expanded the 12-hour periods to 15 hours (6a-9p) beginning on May 22. During the 30 periods during the spring season, fishers landed 825 Chinook (Table 20). This was 5% below the 10-year (2015–2024) average of 871 Chinook.

Similar to the Blind Slough/Knappa Slough periods, summer fishing periods began June 16 with three 15-hour periods open per week, on Monday, Wednesday, and Thursday nights throughout the summer season, ending on July 18th. The Wednesday night periods were added in 2023, and the 15-hour periods were added as an in-season modification in 2024 and adopted pre-season in 2025, concurrent with Blind/Knappa Slough. During 15 periods, 438 Chinook were landed (Table 20), which was 5% higher than the 2015–2024 average of 418 Chinook (range 5 fish to 1,483 fish). Mesh size was restricted to a maximum of 9¾-inches for spring and summer fisheries.

The 2025 winter, spring and summer season fisheries in Tongue Point/South Channel harvested a total of 1,703 spring Chinook (Table 30), which was 23% above the 2015–2024 average of 1,387 fish. Stock composition of the landings was estimated using VSI from 745 Chinook (44% of the Chinook landings) examined for fin marks and the 92 CWTs collected. The estimated stock composition of the landings was 75.0% Select Area spring Chinook and 0.0% SAB fall Chinook, 7.6% upriver spring Chinook, 0.9% upper Columbia River summer Chinook (caught after June 15), 6.6% Willamette River spring Chinook, and 9.9% CKLS-origin fish. Based on scale readings and CWT correction, the estimated age composition of the spring Chinook landings was 0.3% Age-3, 47.6% Age-4, 50.7% Age-5, and 1.4% age-6.

### ***2025 Deep River Winter/Spring Fisheries***

For the fifth consecutive year, winter fishing periods were set for the 2025 season in Deep River, following a hiatus that was in effect from 2018 through 2020. This fishery was based on adult returns expected from sub-yearling spring Chinook released from Deep River net pens in 2021 and 2022. Deep River winter and spring seasons are largely concurrent with Blind/Knappa Slough and Tongue Point/South Channel. The winter season consisted of twenty-three 14-hour fishing periods open on Sunday, Tuesday, and Thursday nights from February 13 through March 21, and on Monday and Thursday nights from March 24 to April 15. The 14-hour periods (7p – 9a) were an extension of the standard 12-hour periods that began 2024. Similar to Blind/Knappa Slough and Tongue Point/South Channel, winter periods were shifted to create more time between periods during the first several weeks of the season. There were 29 fish caught during the winter season (Table 20), which was 73% of the recent 10-year (2012-17, 2021-24) average of 40 fish.

The Deep River spring season began on April 17 with 14-hour periods Monday and Thursday nights for the first two weeks of the season, followed by three 14-hour periods from April 28 to May 2. From May 5 through June 13, four 14-hour periods were open per week on Monday, Tuesday, Wednesday and Thursday nights. During 30 fishing days, only three Chinook were landed (Table 20), which was 9% of the recent 10-year (2012-17, 2021-24) average of 33 fish.

The fishing area during all periods was restricted to the area from navigation marker #16 upstream to the Highway 4 Bridge. Gear regulations included a 100-fathom maximum net length, a 7-inch minimum mesh size for the winter season, and a 9¾-inch maximum mesh size for the spring

season. The use of additional weights or anchors was allowed. Since the inception of the Deep River spring fishery in 2003, fishers were required to submit all landed catch for biological sampling before being transported out of the fishing area. A WDFW sampling station was set up in the area for this purpose.

The total of 32 Chinook landed during the combined winter and spring seasons (Table 30) was 44% of the recent 10-year (2012-17, 2021-24) average of 73 Chinook, ranging from 21 fish in 2017 to 204 fish in 2015. Estimated stock composition for the 2025 winter/spring fishery in Deep River was 87.5% Select Area origin spring Chinook, 0.0% upriver spring Chinook, 0.0% upper Columbia River summer Chinook (after June 15), 0.0% Willamette River spring Chinook and 12.5% CKLS-origin fish. Stock composition of the landings was estimated using VSI from 32 Chinook (100% of the Chinook landings) examined for fin marks and the four CWTs collected. Based on scale readings and CWT validation, the estimated age composition of the catch in Deep River was 21.9% Age-3, 0.0% Age-4, 75.0% Age-5, and 3.1% Age-6.

### ***Select Area Recreational Fisheries***

Recreational fisheries in the Select Areas began in 1998 and have continued since. Under permanent regulations, the Youngs Bay and Blind Slough/Knappa Slough Select Areas are open for recreational angling for Chinook, coho, and steelhead. Retention is limited to hatchery fish (defined in permanent regulations) for coho and steelhead year-round and for Chinook during January 1 through July 31. Recreational fisheries in the Tongue Point/South Channel Select Area are subject to regulations for mainstem Columbia River fisheries.

Recreational harvest of Chinook in the winter, spring, and summer seasons is shown in Table 30. Recreational harvest is estimated from catch record cards which are turned in voluntarily by anglers and from ODFW's Electronic Licensing System (ELS). Since 2019, preliminary ELS data, which is available early fall for the same year, has been used for the estimate. Preliminary 2025 ELS data were expanded by 40% to account for anglers still using paper records for harvest and thus not represented, and regressed against corrected harvest for years 2019 to 2024 ( $r^2 = 0.93$ ; corrected data are available in January the following year at <https://www.dfw.state.or.us/resources/fishing/sportcatch.asp>). The corrected estimates are used the following year in the next regression. The 2025 recreational harvest estimate for spring Chinook in all Select Area sites was 2,055 adult fish, which was 44% greater than the recent 10-year (2015–2024) average of 1,432 fish (Table 30).

### ***2025 Commercial American Shad Fishery***

The lower Columbia River was open under permanent regulations to commercial shad fishing in Area 2S (upstream of navigation aid #50 near Gary Island) from 3:00 p.m. to 10:00 p.m. daily, Monday through Friday, from May 10 through June 20 (except on the observed Memorial Day holiday). Since 1996, regulations for the Area 2S shad fishery have included the following gear specifications designed to minimize the handle of salmonids: mesh size restriction of 5 $\frac{3}{8}$  to 6 $\frac{1}{4}$ -inches, ten-pound mesh breaking strength, and net not to exceed 40 meshes in depth or 150 fathoms in length. The shallower and shorter nets were proven to substantially reduce the handle of salmonids compared to gear used in shad fisheries prior to 1996. Only shad may be retained and sold; all salmon, steelhead, walleye, and sturgeon are required to be released immediately.

The 2025 shad fishery landed an estimated 813 fish (2,220 pounds) of shad. The recent trend of low harvest is likely due to the relatively low market value for shad (Table 16).

## 2025 Non-Treaty Impacts to ESA-Listed Stocks

The management intent for 2025 non-treaty spring Chinook fisheries was to facilitate conservation of wild Columbia River salmon and steelhead runs, remain within the allowed ESA impact rates, adhere to catch limits of upriver stocks as described in the *U.S. v. Oregon* Management Agreement (MA), and comport with the objectives outlined in Commission/Director guidance.

The 2025 preseason forecast for upriver spring Chinook was 122,500 adult fish to the Columbia River. The forecasted Snake River natural-origin spring/summer Chinook return was less than 10% of the aggregate upriver return, therefore the stipulation identified in Footnote 1 of Table A1 in the MA was in effect. The forecasted return of natural-origin upper Columbia spring Chinook was greater than 1,000 fish, therefore the stipulations in Footnote 4 of Table A1 were not triggered. Non-treaty fisheries were limited to an ESA impact of 1.6% and a catch balance limit of 9,065 upriver fish (kept plus release mortalities). After applying a 30% run size buffer to the aggregate upriver spring Chinook abundance (as agreed to by the *U.S. v. Oregon* Policy Committee for 2025 fisheries and the remainder of the current MA), non-treaty fisheries prior to an in-season run-size update were planned based on a total of 6,346 upriver spring Chinook harvest mortalities and an ESA impact limit of 1.6%. Commission guidance was non-concurrent with respect to recreational: commercial ESA-impact allocation and sharing within the recreational sector. This non-concurrence meant that some harvestable fish could not be allocated to fisheries in 2025.

The 2025 preseason (buffered) catch allocation and ESA guidelines for upriver spring Chinook (kept plus release mortalities) used for managing fisheries prior to a run-size update are provided in the following table:

| 2025 Non-Treaty Fisheries - Comparison of PRE-Season Allowed and Buffered ESA-impacts and Catch (kept plus release mortalities) of Adult Upriver Spring Chinook. |   |                     |              |               |                     |              |
|--|---|---------------------|--------------|---------------|---------------------|--------------|
| Fishery  | PRE-Season                                      |                     |              |               |                     |              |
|  | (122.50K run size, 1.60% ESA impact limit)      |                     |              |               |                     |              |
|  | (Buffered - 85.70K run size, 1.6% impact limit) |                     |              |               |                     |              |
|  | ESA Impact                                      | pre-update buffered | % of Allowed | Catch Balance | pre-update buffered | % of Allowed |
| Mainstem   | 0.000%  | 0.000%              | --           | 0             | 0                   | --           |
| Select Areas   | 0.320%  | 0.320%              | 100%         | 392           | 392                 | 100%         |
| <b>Commercial total (20% of allowed ESA)</b>   | <b>0.320%</b>                                   | <b>0.320%</b>       | <b>100%</b>  | <b>392</b>    | <b>392</b>          | <b>100%</b>  |
| Downstream of Bonneville Dam (LCR)   | 0.784%  | 0.784%              | 100%         | 5,884         | 4,030               | 68%          |
| LCR recreational unallocated   | 0.056%  | 0.056%              | --           | 420           | 288                 | --           |
| Bonneville Dam to OR/WA border   | 0.112%  | 0.112%              | 100%         | 841           | 576                 | 68%          |
| Upper Col/Snake  | 0.168%  | 0.168%              | 100%         | 622           | 426                 | 68%          |
| <b>Recreational total (70% of allowed ESA)</b>   | <b>1.120%</b>                                   | <b>1.120%</b>       | <b>100%</b>  | <b>7,767</b>  | <b>5,319</b>        | <b>68%</b>   |
| Non-Treaty unallocated   | 0.16%   | 0.16%               | --           | 907           | 635                 | --           |
| <b>Non-Treaty Total</b>  | <b>1.600%</b>                                   | <b>1.600%</b>       | <b>100%</b>  | <b>9,065</b>  | <b>6,346</b>        | <b>70%</b>   |

As the season progressed, TAC provided regular in-season run updates and non-treaty fisheries continued to be managed conservatively while providing opportunity to harvest hatchery Chinook. The post-season details are provided in the following table:

| 2025 Non-Treaty Fisheries - Comparison of Post-Season Allowed and Actual ESA-impacts and Catch (kept plus release mortalities) of Adult Upriver Spring Chinook. |  |               |              |               |              |              |
|---|--|---------------|--------------|---------------|--------------|--------------|
| Fishery   | POST Season                                |               |              |               |              |              |
|   | (154.703K run size, 1.7% ESA impact limit) |               |              |               |              |              |
|   | ESA Impact                                 | Actual        | % of Allowed | Catch Balance | Actual       | % of Allowed |
| Mainstem  | 0.000%                                     | 0.000%        | --           | 0             | 0            | --           |
| Select Areas  | 0.340%                                     | 0.317%        | 93%          | 526           | 484          | 92%          |
| <b>Commercial total (20% of allowed ESA)</b>  | <b>0.340%</b>                              | <b>0.317%</b> | <b>93%</b>   | <b>526</b>    | <b>484</b>   | <b>92%</b>   |
| Downstream of Bonneville Dam (LCR)  | 0.833%                                     | 0.553%        | 66%          | 8,346         | 7,411        | 89%          |
| LCR recreational unallocated  | 0.000%                                     | --            | --           | 0             | --           | --           |
| Bonneville Dam to OR/WA border  | 0.155%                                     | 0.085%        | 55%          | 1,550         | 953          | 61%          |
| Upper Col/Snake   | 0.202%                                     | 0.131%        | 65%          | 1,134         | 799          | 70%          |
| <b>Recreational total (70% of allowed ESA)</b>  | <b>1.190%</b>                              | <b>0.768%</b> | <b>65%</b>   | <b>11,030</b> | <b>9,163</b> | <b>83%</b>   |
| Non-Treaty unallocated  | 0.17%                                      | --            | --           | 1,284         | 0            | --           |
| <b>Non-Treaty Total</b>   | <b>1.700%</b>                              | <b>1.086%</b> | <b>64%</b>   | <b>12,840</b> | <b>9,647</b> | <b>75%</b>   |

Post-season, the actual non-treaty ESA impact rate was 1.086% for the Snake River ESU and 1.018% for the upper Columbia ESU, compared to the 1.7% allowed. Overall, non-treaty fisheries used 64% of the ESA impacts allocated. Since non-treaty fisheries are managed to remain within both the allowable ESA limit and the catch-balance guidelines outlined in the MA, fisheries are halted once either of the two constraints are met. Similar to past years, 2025 recreational fisheries were within their ESA allocation as these fisheries are typically constrained by catch balance limits. For commercial fisheries, since all of the ESA impacts were allocated to the Select Area fisheries in 2025, ESA-impact and catch-balance limitations were equally constraining. Under the catch balance provisions outlined in the MA, non-treaty fisheries used 75% (9,647) of the 12,840 upriver spring Chinook mortalities available. ESA impacts to wild Willamette River spring Chinook were 0.66% and 0.16% for lower Columbia commercial and recreational fisheries, respectively.

Impacts to wild steelhead are accrued from incidental release mortalities during non-treaty mainstem fisheries. As has been the case for the past several years, impacts to wild winter steelhead were minimal in 2025, estimated at 0.24%, which was well within the 2.0% ESA impact rate limit (Table 9). Impact rates on Skamania-stock unclipped summer steelhead were also very low in 2025 non-treaty fisheries: 0.34% and 0.00% for lower river and upriver Skamania stocks, respectively (Table 10). Winter, spring, and summer season non-treaty fisheries impact A- and B-Index summer steelhead in July from the Columbia River mouth to the Highway 395 Bridge and in January through June of the subsequent year from The Dalles Dam to the Highway 395 Bridge. Summer steelhead run reconstruction was not complete at the time this report was finalized, therefore stock-specific impact rates are not yet available for 2025 fisheries. ESA impact rates for prior years are provided in Tables 11a and 11b.

Non-treaty fisheries from the Columbia River mouth upstream to the Highway 395 Bridge near Pasco, Washington harvested 0.57% of the sockeye return, compared to the allowable harvest rate of 1.00%.

Summer Chinook populations from the upper Columbia River are not listed under the ESA; however, harvest impacts are detailed in this section out of convenience since they are managed under the *U.S. v. Oregon* Management Agreement. The preseason harvest allocation for non-treaty fisheries in 2025 was 7,012 adult summer Chinook (mortalities), which included 5,004 expected

in ocean fisheries and 2,008 allocated for in-river harvest. Post-season, using the actual return of 43,642 adult summer Chinook to the Columbia River mouth and the same preseason assumption of harvest in ocean fisheries, the overall non-treaty allocation increased to 9,823 fish. At the time of publication, the post-season harvest estimate for these fish in ocean fisheries was not available. The non-treaty harvest for Columbia River fisheries is estimated to be 3,572 adult fish.

| <b>2025 Upper Columbia Summer Chinook Allocation</b>                  |              |              |              |              |
|---|--------------|--------------|--------------|--------------|
| <i>(All data preliminary and includes kept + release mortalities)</i> |              |              |              |              |
|   | <b>Pre</b>   |              | <b>Post</b>  |              |
| <b>Runsize</b>  | 38,020       |              | 43,642       |              |
| Harvest allocated   | Allowed      |              | Actual       | Actual/      |
| Fishery   | Pre          | Post         | Take         | Allowed      |
| PFMC Ocean Fisheries  | 5,004        | 5,004        | 5,004        | 100%         |
| Below Priest Rapids Dam (PRD)   | 15.3%        | 10.0%        | 18.1%        |              |
| Commercial below BON  | 40           | 96           | 48           | 50%          |
| Recreational Below Bonneville   | 137          | 328          | 571          | 174%         |
| Recreational BON to PRD   | 24           | 58           | 28           | 48%          |
| Unallocated   | 0            | 0            | 0            |              |
| Below PRD Total   | 201          | 482          | 647          | 134%         |
| Above Priest Rapids Dam (PRD)   | 84.7%        | 90.0%        | 81.9%        |              |
| Wanapum Tribal  | 63           | 73           | 26           | 36%          |
| Colville Tribal   | 1,265        | 3,036        | 1,738        | 57%          |
| Recreational above PRD  | 479          | 1,228        | 1,161        | 95%          |
| Above PRD Total   | 1,807        | 4,337        | 2,925        | 67%          |
| <b>Non-Treaty Total</b>   | <b>7,012</b> | <b>9,823</b> | <b>8,576</b> | <b>87.3%</b> |

### Treaty Fisheries

The winter/spring management period extends from January 1 through June 15. The summer management period extends from June 16 through July 31. Abundance based harvest rates for Chinook and sockeye are determined by the *U.S. v. Oregon* Management Agreement.

In the winter/spring management period there are the following fishery sectors:

- A sturgeon setline fishery that occurs in January.
- A platform and hook and line fishery in all the Zone 6 management area that generally occurs January 1–June 15 for subsistence and possibly for commercial purposes.
- A February and March winter gillnet and/or setline fishery that is primarily a sturgeon target fishery. This fishery normally occurs in all three pools of Zone 6 at various times between February 1 and March 21 depending on sturgeon harvest guidelines. Depending on catches, the winter fishery period may extend past March 21.
- A ceremonial permit fishery occurs beginning in late March or early April. This fishery targets a set number of Chinook for ceremonial and subsistence (C&S) purposes based on specific permits issued by the treaty tribes.

Additionally, the following fisheries occur in some years:

- A bank fishery using hook-and-line gear in the area immediately downstream of Bonneville Dam. This fishery may be for ceremonial, subsistence, or commercial purposes.
- A commercial gillnet fishery may be authorized depending on the number of spring Chinook available for harvest.

In the summer management period, fisheries are normally focused on commercial opportunity. The tribes typically allow the Zone 6 platform and hook-and-line fishery to run continuously for both subsistence and commercial use. Typically, there are a number of commercial gillnet openings, and some tribes may authorize platform and hook-and-line fishing immediately downstream of Bonneville Dam.

Treaty harvest of spring Chinook occurs in C&S fisheries, and in years of higher abundance, such as in 2000–2004, 2008–2016, and 2022, commercial fisheries have been authorized by the tribes. Steelhead are sometimes incidentally harvested in the winter-season sturgeon gillnet fishery, but it has been many years since any spring Chinook have been harvested in these fisheries. Sockeye are occasionally harvested in late spring management period fisheries. Summer management period fisheries harvest Chinook, sockeye, and steelhead for both subsistence and commercial purposes. In some years, ceremonial and subsistence permit gillnet fishing will occur in the summer management period.

Sockeye catch accounting is relatively straightforward. Any sockeye caught in any treaty mainstem fisheries count towards the overall harvest rate limit for sockeye. Chinook catch accounting is also relatively simple. Any adult Chinook caught between January 1 and June 15 in any treaty mainstem fishery count towards the harvest rate limit for the spring management period. Adult Chinook caught between June 16 and July 31 in any treaty mainstem fishery count towards the harvest rate limit in the summer management period.

Steelhead catch accounting is more complex. While fisheries from January 1–July 31 are the focus of this document, steelhead caught in the Bonneville Pool between November 1 and March 31 or downstream of Bonneville Dam between November 1 and April 30 are counted as winter steelhead. There is no specific annual harvest rate limit in treaty fisheries for winter steelhead, but there are incidental take expectations for natural-origin winter steelhead in the Biological Opinion for 2018–2027 fisheries.

Steelhead harvested in treaty fisheries in the Bonneville Pool from April 1–June 30 or downstream of Bonneville Dam from May 1–June 30 are counted as upriver Skamania stock steelhead. There are no specific annual treaty harvest rate limits for this group, but there are incidental take expectations in the Biological Opinion.

A-Index and upriver B-Index steelhead are managed on a length basis with fish less than 78 cm fork length classified as A-Index and fish with a 78 cm fork length greater than being B-Index. They are also managed based on a run year from July 1–October 31 at Bonneville Dam. Portions of this run have an extended run timing in upriver areas that can continue into the following spring. Steelhead harvested in any mainstem fisheries upstream of The Dalles Dam between January 1 and June 30 are counted with A-/B-Index harvest impacts on the July 1–October 31 run from the previous calendar year. There are not specific annual harvest rate limits for treaty fisheries associated with A-Index or B-Index harvest in this period, but there are natural-origin harvest rate expectations in the Biological Opinion.

Treaty fisheries are managed individually by the four Columbia River treaty tribes through either a permit system or a general-regulation system. The tribes have defined regulations concerning

lawful gear, fishing area, and other miscellaneous regulations concerning the tribal C&S and commercial fisheries. Tribal staff monitor the fisheries and provide in-season accounting of catch and impacts. The tribes implement commercial spring or summer fisheries depending on the expected Chinook and sockeye run sizes and bring any commercial plan to a Compact hearing for consideration in order to authorize purchase of harvested fish by state-licensed buyers. Since 2004, the tribes have had commercial gillnet fisheries in the summer season targeting upper Columbia River summer Chinook. The tribes typically also use some portion of their allowed sockeye harvest rate for commercial purposes. The tribes monitor and provide accounting for C&S and any commercial fisheries that occur.

### ***2025 Treaty Mainstem Spring and Summer Chinook and Sockeye Fisheries***

The tribes managed the 2025 spring and summer season fisheries to remain within impact rates allowed by the 2008–2027 MA based on the actual river mouth run sizes for Chinook and sockeye.

There were no winter or spring season commercial gillnet fisheries, but platform and hook-and-line fisheries were open for subsistence purposes.

The tribes issued permits primarily for gillnets but also for hook-and-line for C&S fisheries targeting spring Chinook from early April into May. The platform and hook-and-line fishery retained spring Chinook and steelhead for subsistence purposes through June 15. Commercial sales were authorized beginning on June 5 continuously through June 15 in 2025. Limited permit bank fisheries downstream of Bonneville Dam occurred during the spring of 2025. Tribal representatives accompanying non-treaty commercial test fishing operations in the lower Columbia River downstream of Bonneville Dam kept four Chinook which were distributed to the tribes for C&S purposes. Catch from the Zone 6 permit gillnet fisheries (C&S gillnet) are estimated at 2,225 spring Chinook. Catch estimates for the Zone 6 platform and hook-and-line fisheries total 7,424 spring Chinook. Fisheries downstream of Bonneville Dam landed 516 Chinook.

Total harvest of upriver spring Chinook was 10,169 fish out of 12,840 allowed which is a 6.5% total harvest rate compared to an 8.3% management limit (Table 32). The impact on the ESA-listed wild Snake River spring/summer Chinook and ESA-listed upper Columbia spring Chinook was 6.9% compared to the ESA impact limit of 8.3%. The difference between the total harvest rate and the wild harvest rate results from the differential harvest of marked and unmarked Chinook in mark-selective fisheries between the Columbia River mouth and Bonneville Dam.

During the summer management period, the Zone 6 platform and hook-and-line fishery was open from June 16–July 31. The commercial season consisted of seven weekly periods (2.5–3.5 days/week) beginning on June 16, June 23, July 3, July 10, July 14, July 24, and July 28. Limited platform and hook-and-line fishing also occurred downstream of Bonneville Dam. Summer Chinook landings totaled 7,964 fish (16.4% of the river mouth return; Table 33). The allowed harvest is based on the river mouth run size plus the estimate of non-treaty harvest in PFMC-area fisheries and will be finalized when 2025 post-season ocean fishery harvest modeling is complete.

There were 7,870 sockeye caught in Zone 6 platform/hook-and-line and commercial gillnet fisheries as well as fisheries downstream of Bonneville (including 50 sockeye caught in spring season fisheries and 12 sockeye caught in fall season fisheries). The catch was 4.7% of the river mouth return, compared to the allowed harvest rate of 7%. TAC estimated that 60 of the sockeye caught were Snake River sockeye based on standard run reconstruction methods (Table 15).

Steelhead harvest during winter and spring fisheries was estimated at zero winter steelhead in Zone 6 winter season platform/hook-and-line fisheries from November 1–March 31 (Table 34). A total of 285 upriver Skamania stock summer steelhead were harvested in spring season fisheries in the

Bonneville Pool from April 1–June 15 and summer-season fisheries from June 16–30. Harvest of steelhead in this period from The Dalles and John Day pools was 60 fish (Table 35). The summer-season A-/B-Index steelhead harvest was estimated at 1,469 fish (Table 36).

### ***2025 Treaty Tributary Fisheries***

Tributary spring Chinook fisheries were conducted by the treaty tribes in the Wind, Little White Salmon (Drano Lake), Hood, Klickitat, Deschutes, John Day, Umatilla, and Yakima rivers, as well as in Icicle Creek (Wenatchee River) and various Snake Basin tributaries. Total tributary harvest in tributaries outside of the Snake Basin was 3,268 Chinook.

### ***2025 Ceremonial and Subsistence Safety Net***

The 2018–2027 MA, as well as prior management agreements/plans, identify a minimum C&S annual “safety net” harvest for the Columbia River treaty tribes defined as the opportunity to harvest 10,000 spring and summer Chinook or be provided with hatchery fish of equivalent quality. After spring and summer fisheries are accounted for, the balance of the “safety net” is to be provided to the tribes by the states of Oregon and Washington. The 2025 upriver spring and summer Chinook returns were sufficient to allow the harvest in treaty fisheries to exceed the “safety net” level.

| <b>2025 Ceremonial and Subsistence “Safety Net” Summary</b>                                |                        |
|--|------------------------|
| <b>Fishery</b>   | <b># Adult Chinook</b> |
| C&S permit gillnet spring fishery  | 2,225                  |
| Winter commercial gillnet fishery  | 0                      |
| Zone 6 Platform/hook-and-line winter/spring fishery  | 7,424                  |
| Fisheries downstream of Bonneville Dam<br><i>(Includes fish donated from test fishery)</i> | 520                    |
| Spring commercial gillnet fishery  | 0                      |
| <b>Spring Chinook Subtotal</b>   | <b>10,169</b>          |
| <b>Summer Chinook Subtotal</b>   | <b>7,964</b>           |
| <b><i>Total spring and summer adult Chinook</i></b>  | <b><i>18,135</i></b>   |

### ***2025 American Shad Fisheries***

American Shad were caught in the Zone 6 platform fishery and in the summer-season commercial gillnet fisheries. These were either sold to commercial buyers, directly to the public, or retained for subsistence but precise estimates of harvest are not made.

### ***2025 Treaty Mainstem ESA Impacts on Upriver Spring Chinook***

|  | Allowed Harvest Rate | Actual Harvest Rate |
|--|----------------------|---------------------|
| Stock  |                      |                     |
| Total Upriver Harvest                            | 8.3%                 | 6.5%                |
| Natural-Origin Snake River Spring/Summer Chinook | 8.3%                 | 6.9%                |
| Natural-Origin Upper Columbia Spring Chinook     | 8.3%                 | 6.9%                |

Note: ESA impact rates may be higher than allowed total harvest rate due to effects of mark-selective fisheries in the lower Columbia River.

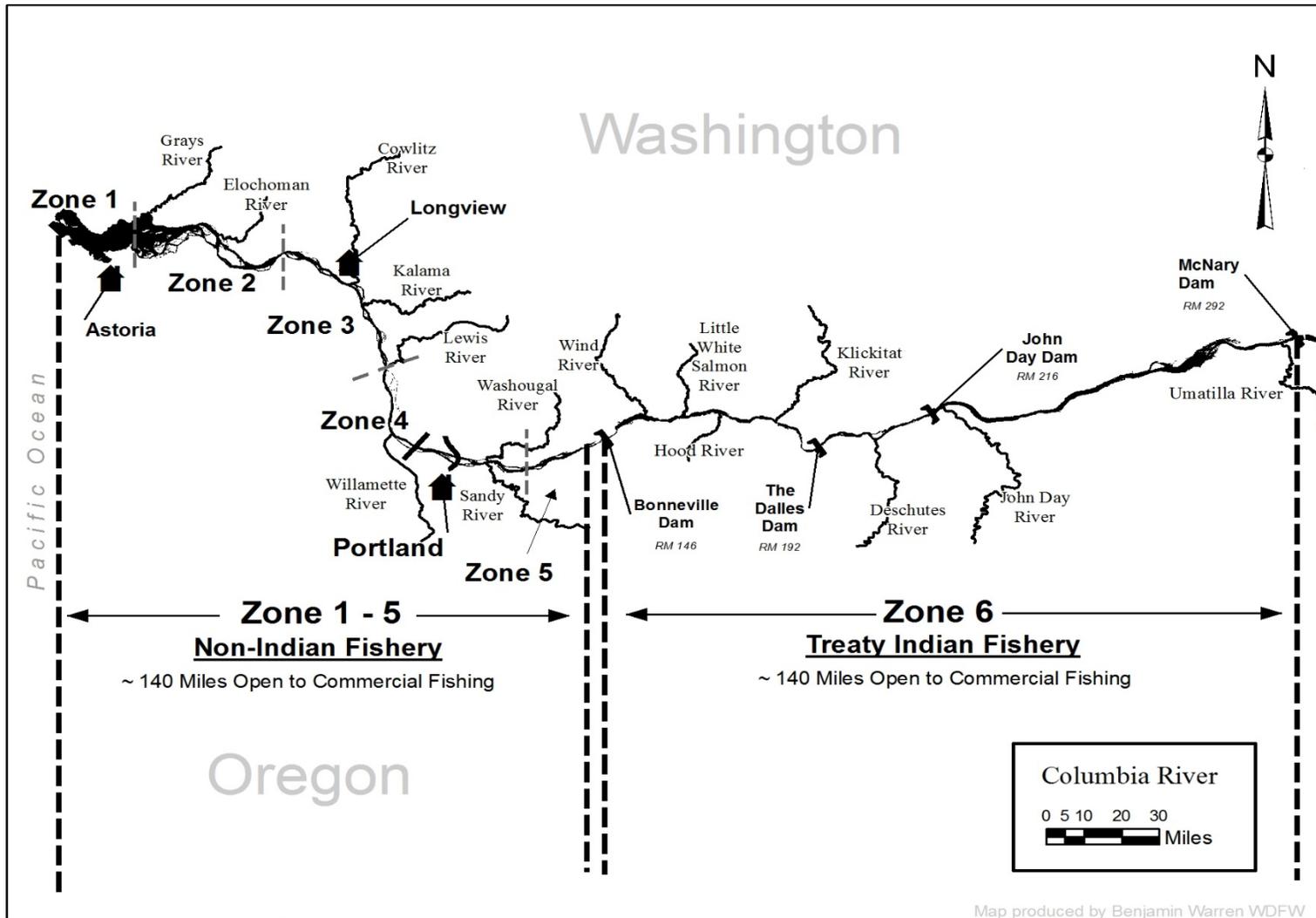


Figure 2. Map of the Columbia River downstream of McNary Dam showing areas open to commercial fishing.

# **2026 WINTER, SPRING, AND SUMMER SEASON EXPECTATIONS**

## **2026 Management Guidelines**

All fisheries conducted in 2026 will be managed in accordance with the 2018–2027 MA, Willamette FMEP, UCMA, OFWC and WFWC guidance as applicable, and all applicable ESA authorizations.

According to the harvest rate schedule in the 2018–2027 MA and the 2026 upriver spring Chinook preseason forecast (147,300 adult fish) and the preseason forecast of Snake River wild spring Chinook (12,500 fish, <10% of the aggregate upriver spring Chinook run), winter/spring season fisheries will be managed not to exceed a total ESA impact limit of 10.0% (1.7% for non-treaty fisheries and 8.3% for treaty fisheries). In addition, non-treaty fisheries will be managed to meet the catch balance provisions in the 2018–2027 MA for upriver spring Chinook. Under these provisions, non-treaty fisheries will be managed to remain within ESA impact limits and catch balance guidelines. Early-season non-treaty fisheries will operate with a 30% upriver spring Chinook run-size buffer in place, which will limit spring Chinook catch prior to an in-season abundance projection from TAC. Fisheries harvesting Willamette spring Chinook will be managed to ensure hatchery escapement targets and wild fish ESA-impact limitations outlined in the Willamette River FMEP are achieved. Impacts to wild winter steelhead will be limited to 2% of the wild run size.

Mainstem summer Chinook fisheries will be initially planned based on the preliminary run size forecast of 41,000 adult upper Columbia summer Chinook to the Columbia River mouth and the expected ocean harvest in non-treaty PFMC-area fisheries. Actual harvestable allocations will not be known until the ocean fishery harvest-modeling process is complete in early April; an update to the expected return to the Columbia River mouth will also be available at that time.

Based on the preseason forecast, sockeye harvest will be limited but retention may be allowed in some non-treaty fisheries and will be allowed in treaty fisheries. ESA impacts of up to 1% will be available for non-treaty fisheries and 7% for treaty Indian fisheries.

Impacts to ESA-listed upriver summer steelhead in Columbia River non-treaty recreational and commercial fisheries from Buoy 10 upstream to the Highway 395 Bridge near Pasco, Washington occur as release mortalities. Take limitations for these fisheries during January through July are 2% for both the wild A-Index and wild B-Index returns.

Recognizing the complexities of managing mixed stock fisheries, the States and Treaty Tribes will continue to be cautious and conservative by shaping and adopting seasons that maintain impacts to ESA-listed and depressed runs within applicable guidelines while maximizing opportunities to harvest abundant hatchery fish.

## 2026 Non-Treaty Fisheries

### ***Mainstem Spring Chinook Commercial Fishery***

- Current OFWC and WFWC guidance regarding spring season mainstem commercial fisheries is not fully concurrent. Regardless, the majority of the commercial spring Chinook allocation is expected to be accrued in Select Area commercial fisheries.

### ***Lower Columbia River Spring Chinook Recreational Fishery***

*(Joint State consideration at the February 19, 2026 hearing)*

- Current OFWC and WFWC guidance regarding spring-season mainstem recreational fisheries is not fully concurrent.
- Retention of hatchery spring Chinook is allowed downstream of the I-5 Bridge from January through March under permanent regulations, although temporary regulations effective March 1 are adopted annually.
- The 2026 season structure is expected to be similar to past years. Staff will meet with the Columbia River Recreational Advisory Group (CRRAG) in early February to solicit input for developing a 2026 fishing plan.
- Chinook stock-specific average wild impact rate expectations for 2026 are presented below and are based on recent-year averages:
  - Upriver spring Chinook (January–June 15): 0.58% (2022 and 2024-2025 average)
  - Willamette spring Chinook (January–June 15): 0.21% (2022, 2024 and 2025 average)

### ***Bonneville Dam to OR/WA State Line Spring Chinook Recreational Fishery***

*(Joint State consideration at the February 19, 2026 hearing)*

- Current OFWC and WFWC guidance regarding spring-season mainstem recreational fisheries is not fully concurrent.
- Chinook retention during January 1 through June 15 is closed under permanent regulations.
- Retention of hatchery spring Chinook has been opened on April 1 in recent years via temporary rules.
- The 2026 season structure is expected to be generally similar to recent years. Staff will meet with the CRRAG in early February to solicit input for developing a fishing plan.
- Chinook stock-specific average wild impact rate expectations for 2026 are presented below and are based on recent-year averages:
  - Upriver spring Chinook (January–June 15): 0.11% (2020–22 and 2024-25 average)

### ***Lower Snake River (WA state waters) Spring Chinook Recreational Fishery***

*(Washington State action in March – April 2026)*

- Current OFWC and WFWC guidance regarding allocations to spring season Snake River recreational fisheries is not fully concurrent.
- Chinook retention during January 1 through June 15 is closed under permanent regulations.
- Retention of hatchery spring Chinook is typically allowed in mid- to late-April annually under temporary regulations using a days-per-week approach.
- The 2026 season structure will be developed with input from affected stakeholders based on the available ESA-impact and catch balance harvest allocations.

- Chinook stock-specific average wild impact rate expectations for 2026 are presented below and are based on recent-year averages:
  - Snake River spring Chinook (January–June 15): 0.12% (2020–22 and 2024-25 average)

### ***Wanapum Tribal Spring Chinook Fishery***

*(Washington State action in late April – early May 2026)*

- The 2025 season structure is expected to be similar to recent years.
- Chinook stock-specific average wild impact rate expectations for 2026 are presented below and are based on recent-year averages:
  - Upper Columbia River spring Chinook (January–June 15): 0.08% (2019–22 and 2024-25 average)

### ***Columbia River Steelhead Recreational Fishery***

- From the mouth upstream to the Bonneville Dam, winter steelhead retention (hatchery fish only) is typically open November 1 through March 31 under permanent regulations. Catch and effort is typically minimal through February.
  - Annual temporary regulations extending the lower river spring Chinook retention season generally allow for hatchery steelhead retention, continuing the fishery into April and often providing opportunity in May and early June. Recreational effort is considerably higher during this timeframe, but steelhead catch is incidental to spring Chinook effort. Steelhead handled in April downstream of Bonneville Dam are managed as winter stock.
  - Steelhead retention reopens May 16 downstream of the I-5 Bridge (and June 16 from I-5 to Bonneville) each year under permanent regulations, unless allowed ESA impacts to upriver spring Chinook have been exhausted, in which case the hatchery steelhead fishery may remain closed through June 15. If spring Chinook ESA impacts are available, temporary regulations may be adopted that allow for Chinook retention concurrent with hatchery steelhead. From May through October, steelhead handled downstream of Bonneville Dam are managed as summer stock.
- From Bonneville Dam upstream to the Highway 395 Bridge, steelhead retention is prohibited from April 1 through June 15, unless spring Chinook retention is open under temporary rule, in which case hatchery steelhead retention is also allowed.
- Steelhead stock-specific wild impact rate expectations for 2025–2026 are presented below and are based on recent-year averages:
  - Wild winter steelhead (below Bonneville; November–April): 0.17% (2021–25 average)
  - Wild winter steelhead (Bonneville Pool; November–April): 0.01% (2021–25 average)
  - Skamania summer steelhead (below Bonneville; May–June): 0.44% (2021–25 average)
  - Skamania summer steelhead (Bonneville Pool; April–June): 0.01% (2021–25 average)
  - A-Index steelhead (The Dalles Dam to Highway 395 Bridge; January–June): 0.02% (2018–22 average)
  - B-Index steelhead (The Dalles Dam to Highway 395 Bridge; January–June): 0.02% (2018–22 average)
  - A-Index steelhead (CR mouth to Highway 395 Bridge; July): 0.57% (2018–22 average)
  - B-Index steelhead (CR mouth to Highway 395 Bridge; July): 0.10% (2018–22 average)

### ***Mainstem Summer Chinook Commercial Fishery***

- Current OFWC and WFWC guidance regarding summer-season mainstem commercial fisheries is not concurrent. No mainstem commercial fisheries are expected to occur in 2026.

### ***Columbia River Summer Chinook Recreational Fisheries***

- Current OFWC and WFWC guidance regarding summer-season mainstem recreational fisheries is not concurrent.
- Since 2002, summer Chinook fisheries have been established under temporary rules in the area from Tongue Point/Rocky Point or the Astoria-Megler Bridge upstream to Priest Rapids Dam; season structure is based on the available allocation and public input. Under permanent rules revised in 2019, retention of adult Chinook is allowed in recreational fisheries during June 16–30 from the Tongue Point/Rocky Point line upstream to the Oregon-Washington border above McNary Dam.
- Due to the preseason forecasted abundance, the states do not anticipate targeted summer Chinook recreational fisheries downstream of PRD.
- Retention of sockeye may be allowed.
- Season and fishery regulations will be developed during the North of Falcon process during March/April 2026.
- The expected ESA-impact rate for sockeye in 2026 is presented below and is based on recent year averages:
  - Sockeye: 0.27% (2018–19 and 2022–24 average)

### ***Select Area Commercial Fisheries***

*(Compact Agencies and Oregon state consideration at the February 11, 2026 hearing)*

- Winter, spring, and summer seasons will be considered for all Oregon Select Area sites.
- Winter and spring seasons will be considered for the Deep River site in Washington.
- Fisheries are structured and managed for stability while minimizing interception of non-target stocks.
- The 2026 season structure will be generally similar to recent years and consider input from the January 21, 2026 public meeting concerning Select Area commercial spring Chinook fisheries.
- Impacts to ESA-listed salmonids are a component of the commercial share of non-treaty ESA impacts.
- Stock-specific average ESA- impact rates for combined Select Area commercial fisheries occurring during recent winter, spring, and summer seasons are presented below and represent expectations for 2026 fisheries:
  - Upriver spring Chinook: ≤0.34% (2026 preseason allowance)
  - Willamette spring Chinook: 0.90% (2019–22 and 2024 average)
  - Sockeye: 0.00% (2021–25 average)
  - Wild winter steelhead (February–April): 0.06% (2019–22 and 2024 – 25 average)
  - Skamania summer steelhead (May–June): 0.05% (2019–22 and 2024 average)
  - A-Index and B-Index steelhead (July): 0.01% (2018–22 average)

### ***Mainstem Commercial American Shad Fishery (Area 2S)***

- Open hours are 3 PM–10 PM on all weekdays from May 10 through June 20 (except the observed Memorial Day holiday) under permanent regulations.

- Stock-specific average ESA-impact rates for recent Area 2S commercial shad fisheries are presented below and represent expectations for 2025 fisheries:
  - Upriver spring Chinook: 0.00% (2021–25 average)
  - Sockeye: 0.00% (2021–25 average)
  - Skamania summer steelhead: 0.00% (2021–25 average)

## **2026 Treaty Indian Fisheries**

### ***Treaty Spring Season Fisheries***

- The treaty tribes have not yet determined the structure of the 2026 spring Chinook fisheries.
- Based on the 2018–2027 *U.S. v. Oregon* MA, the tribes will be allowed a 7.4% harvest rate on upriver spring Chinook if the run returns at the pre-season forecasted levels. This harvest rate is due to the forecast for natural-origin Snake River spring/summer Chinook, being less than 10% of the total forecast which can trigger a more conservative harvest rate according to the provisions of the MA. The tribes will manage fisheries in-season and adjust as necessary based on the harvest rate schedule and in-season projections of upriver spring Chinook abundance. Steelhead harvest rates and stock composition are expected to be comparable to historic levels. Because steelhead harvest is low in spring season fisheries, no active management for steelhead is anticipated to be needed.

### ***Treaty Summer Season Fisheries***

- The treaty tribes have not yet determined the structure of the 2026 summer Chinook and sockeye fisheries.
- Harvest will be managed in accordance with the MA and the actual river mouth run size adjusted for expected summer Chinook harvest in non-treaty PFMC area ocean fisheries.
- The treaty fisheries will manage sockeye fisheries according to the harvest rate schedule in the MA. The expected harvest rate based on the pre-season forecast is 7%.
- Steelhead harvest rates are expected to be comparable to historic levels. Because steelhead harvest is generally low, no active management of fisheries for steelhead is expected to be needed.

### ***Treaty Shad Fisheries***

- Platform shad fisheries are expected, primarily in the Cascade Locks area. These shad are kept for subsistence or sold directly to the public or to commercial buyers.
- The tribes may experiment with new gear types and locations for shad fishing.

### ***Treaty Indian Tributary Fisheries***

- Treaty Indian tributary fisheries occur in several tributaries between January 1 and July 31.
- While not directly managed under the terms of the MA, treaty tributary fisheries outside the Snake Basin are managed under the terms of the associated Biological Opinion.
- Expected tributary fisheries include fisheries in the Wind River, Little White Salmon/Drano Lake, Klickitat River, Hood River, Deschutes River, John Day River, Umatilla River, Walla Walla River, Yakima River, and Icicle Creek in the Wenatchee system.
- These fisheries target spring Chinook during this time frame but may also harvest small numbers of steelhead. Season structures vary but usually are dependent on Chinook run sizes. Because steelhead harvest is low, there normally is no need for active management specifically for steelhead.

Table 1. Minimum adult spring Chinook run entering the Columbia River, 1990–2025.<sup>1</sup>

| Year         | Select Areas <sup>2</sup> | Cowlitz River | Kalama River | Lewis River | Sandy River | Willamette River <sup>3</sup> | Upriver Run <sup>4</sup> | Total   |
|--------------|---------------------------|---------------|--------------|-------------|-------------|-------------------------------|--------------------------|---------|
| 1980-84 Avg. | --                        | 22,737        | 4,165        | 3,834       | 2,057       | 62,935                        | 63,521                   | 159,248 |
| 1985-89 Avg. | --                        | 11,176        | 1,552        | 10,312      | 2,005       | 90,803                        | 105,501                  | 221,348 |
| 1990         | --                        | 7,555         | 1,987        | 9,299       | 3,527       | 127,900                       | 105,715                  | 255,983 |
| 1991         | --                        | 8,945         | 2,613        | 8,334       | 3,652       | 105,530                       | 64,479                   | 193,553 |
| 1992         | 211                       | 10,353        | 2,430        | 6,025       | 8,551       | 72,197                        | 95,691                   | 195,458 |
| 1993         | 629                       | 9,458         | 2,874        | 8,195       | 6,369       | 62,778                        | 119,963                  | 210,266 |
| 1994         | 126                       | 3,149         | 1,265        | 3,068       | 3,498       | 48,804                        | 24,095                   | 84,005  |
| 1990-94 Avg. | 322                       | 7,892         | 2,234        | 6,984       | 5,119       | 83,442                        | 81,989                   | 187,853 |
| 1995         | 169                       | 2,102         | 697          | 3,726       | 2,529       | 40,854                        | 12,792                   | 62,869  |
| 1996         | 689                       | 1,787         | 627          | 1,730       | 3,801       | 33,358                        | 55,551                   | 97,543  |
| 1997         | 1,583                     | 1,877         | 505          | 2,196       | 4,410       | 34,540                        | 124,321                  | 169,432 |
| 1998         | 2,034                     | 1,055         | 407          | 1,611       | 3,577       | 43,497                        | 44,308                   | 96,489  |
| 1999         | 1,337                     | 2,069         | 977          | 1,753       | 3,585       | 52,584                        | 43,067                   | 105,372 |
| 1995-99 Avg. | 1,162                     | 1,778         | 643          | 2,203       | 3,580       | 40,967                        | 56,008                   | 106,341 |
| 2000         | 5,585                     | 2,199         | 1,418        | 2,515       | 3,641       | 55,740                        | 186,715                  | 257,813 |
| 2001         | 8,089                     | 1,609         | 1,796        | 3,777       | 5,329       | 78,502                        | 439,885                  | 538,987 |
| 2002         | 8,661                     | 5,129         | 2,912        | 3,514       | 5,905       | 120,161                       | 335,306                  | 481,588 |
| 2003         | 6,827                     | 15,954        | 4,556        | 5,040       | 5,472       | 123,355                       | 242,605                  | 403,809 |
| 2004         | 10,162                    | 16,530        | 4,286        | 7,475       | 12,680      | 143,240                       | 221,675                  | 416,048 |
| 2000-04 Avg. | 7,865                     | 8,284         | 2,994        | 4,464       | 6,605       | 104,200                       | 285,237                  | 419,649 |
| 2005         | 2,366                     | 9,398         | 3,367        | 3,512       | 7,665       | 59,471                        | 106,910                  | 192,689 |
| 2006         | 6,998                     | 7,001         | 5,458        | 7,301       | 4,382       | 59,311                        | 132,583                  | 223,034 |
| 2007         | 6,356                     | 3,961         | 8,030        | 7,596       | 2,841       | 39,963                        | 86,247                   | 154,994 |
| 2008         | 3,289                     | 2,978         | 1,623        | 2,215       | 5,848       | 26,615                        | 178,627                  | 221,195 |
| 2009         | 2,830                     | 6,054         | 404          | 1,493       | 2,347       | 35,432                        | 169,296                  | 217,856 |
| 2005-09 Avg. | 4,368                     | 5,878         | 3,776        | 4,423       | 4,617       | 44,158                        | 134,732                  | 201,953 |
| 2010         | 22,955                    | 8,615         | 977          | 2,347       | 7,343       | 107,675                       | 315,346                  | 465,258 |
| 2011         | 8,850                     | 5,379         | 776          | 1,310       | 4,702       | 76,549                        | 221,158                  | 318,724 |
| 2012         | 8,984                     | 12,213        | 889          | 1,895       | 4,568       | 63,037                        | 203,090                  | 294,675 |
| 2013         | 5,383                     | 8,132         | 1,014        | 1,570       | 3,723       | 44,880                        | 123,136                  | 187,838 |
| 2014         | 2,479                     | 8,294         | 1,013        | 1,396       | 3,106       | 49,765                        | 242,635                  | 308,688 |
| 2010-14 Avg. | 9,730                     | 8,527         | 934          | 1,704       | 4,688       | 68,381                        | 221,073                  | 315,037 |
| 2015         | 13,562                    | 26,504        | 3,237        | 1,108       | 3,474       | 84,532                        | 288,993                  | 421,410 |
| 2016         | 9,920                     | 24,554        | 4,462        | 597         | 3,964       | 47,225                        | 187,816                  | 278,538 |
| 2017         | 16,818                    | 14,618        | 3,505        | 2,338       | 7,607       | 50,774                        | 115,821                  | 211,481 |
| 2018         | 10,569                    | 4,196         | 1,889        | 3,138       | 4,838       | 37,441                        | 115,081                  | 177,152 |
| 2019         | 2,717                     | 1,573         | 809          | 997         | 3,424       | 27,292                        | 73,105                   | 109,917 |
| 2015-19 Avg. | 10,717                    | 14,289        | 2,780        | 1,636       | 4,661       | 49,453                        | 156,163                  | 239,699 |
| 2020         | 4,003                     | 908           | 1,158        | 1,900       | 7,782       | 45,965                        | 81,301                   | 143,017 |
| 2021         | 6,897                     | 3,700         | 1,857        | 2,938       | 5,676       | 41,308                        | 91,756                   | 154,132 |
| 2022         | 19,186                    | 7,146         | 3,148        | 6,875       | 10,289      | 55,391                        | 185,379                  | 287,414 |
| 2023         | 21,468                    | 6,217         | 2,525        | 3,191       | 6,312       | 38,373                        | 141,179                  | 219,265 |
| 2024         | 17,424                    | 8,983         | 2,474        | 2,722       | 5,358       | 37,737                        | 116,332                  | 191,030 |
| 2025         | 19,818                    | 11,377        | 4,235        | 4,719       | 7,123       | 50,527                        | 154,703                  | 252,502 |

<sup>1</sup> Tributary run sizes prior to 2018 are to the tributary mouth only and include hatchery returns or dam counts, recreational catch estimates, and estimates of natural spawning populations. Willamette return is to the Columbia River mouth.

<sup>2</sup> Minimum run size for Select Area spring Chinook is based on harvest of returning Select Area-origin adults in Select Area commercial and recreational fisheries. Estimates of escapement are not available.

<sup>3</sup> Includes Clackamas River return.

<sup>4</sup> Upriver counts prior to 2005 are adjusted for current spring management period. Counts include Snake River summer Chinook and continue through June 15 at Bonneville Dam. Adjustments may result in data being inconsistent with data found elsewhere in this document.

Table 2. Forecasted and actual abundance of spring Chinook entering the Columbia River, 1985–2025 and 2026 forecasts.

| Year | Willamette River<br>(All Age Classes) |                  |                  | Sandy River<br>(Adults) |                  |                  | Cowlitz, Kalama, & Lewis Rivers<br>Combined (Adults) <sup>1</sup> |                  |                  | Upriver (Adults) <sup>2</sup> |                  |                  |
|------|---------------------------------------|------------------|------------------|-------------------------|------------------|------------------|---|------------------|------------------|-------------------------------|------------------|------------------|
|      | Preseason<br>Forecast                 | Actual<br>Return | % of<br>Forecast | Preseason<br>Forecast   | Actual<br>Return | % of<br>Forecast | Preseason<br>Forecast   | Actual<br>Return | % of<br>Forecast | Preseason<br>Forecast         | Actual<br>Return | % of<br>Forecast |
| 1985 | 70.0                                  | 68.1             | 97               | —                       | 1.4              | —                | —   | 14.4             | —                | 52.6                          | 84.7             | 161              |
| 1986 | 65.0                                  | 73.6             | 113              | —                       | 1.3              | —                | —   | 16.7             | —                | 115.0                         | 120.6            | 105              |
| 1987 | 78.0                                  | 93.6             | 120              | —                       | 2.4              | —                | —   | 37.0             | —                | 79.7                          | 99.8             | 125              |
| 1988 | 97.0                                  | 118.1            | 122              | —                       | 2.9              | —                | 32.0  | 24.9             | 78               | 53.4                          | 97.0             | 182              |
| 1989 | 102.0                                 | 114.9            | 113              | —                       | 2.0              | —                | 16.1  | 22.3             | 139              | 92.7                          | 82.6             | 89               |
| 1990 | 128.0                                 | 130.6            | 102              | —                       | 3.5              | —                | 18.6  | 18.8             | 101              | 120.8                         | 99.1             | 82               |
| 1991 | 110.0                                 | 109.9            | 100              | —                       | 3.7              | —                | 19.7  | 19.9             | 101              | 61.9                          | 59.2             | 96               |
| 1992 | 106.0                                 | 75.0             | 71               | —                       | 8.6              | —                | 26.6  | 18.8             | 71               | 71.4                          | 89.8             | 126              |
| 1993 | 70.0                                  | 65.9             | 94               | —                       | 6.4              | —                | 21.3  | 20.5             | 96               | 76.2                          | 111.0            | 146              |
| 1994 | 75.0                                  | 49.6             | 66               | —                       | 3.5              | —                | 12.3  | 7.5              | 61               | 49.0                          | 20.8             | 42               |
| 1995 | 49.0                                  | 42.6             | 87               | —                       | 2.5              | —                | 4.6   | 6.5              | 142              | 12.0                          | 9.8              | 82               |
| 1996 | 41.0                                  | 34.8             | 85               | —                       | 3.8              | —                | 4.4   | 4.1              | 94               | 37.2                          | 51.5             | 138              |
| 1997 | 30.0                                  | 35.3             | 118              | —                       | 4.4              | —                | 4.5   | 4.6              | 102              | 67.8                          | 114.0            | 168              |
| 1998 | 33.7                                  | 45.1             | 134              | —                       | 3.6              | —                | 2.9   | 3.1              | 106              | 36.2                          | 38.3             | 106              |
| 1999 | 46.5                                  | 54.2             | 117              | 4.3                     | 3.6              | 83               | 3.9   | 4.8              | 123              | 24.6                          | 38.7             | 157              |
| 2000 | 59.9                                  | 57.5             | 96               | 3.8                     | 3.6              | 96               | 6.0   | 6.1              | 102              | 134.0                         | 178.6            | 133              |
| 2001 | 61.0                                  | 80.4             | 132              | 4.0                     | 5.3              | 133              | 4.8   | 7.2              | 150              | 364.6                         | 416.5            | 114              |
| 2002 | 73.8                                  | 121.7            | 165              | 4.3                     | 5.9              | 137              | 6.7   | 11.6             | 172              | 333.7                         | 295.1            | 88               |
| 2003 | 109.8                                 | 126.6            | 115              | 4.8                     | 5.5              | 114              | 11.6  | 25.6             | 220              | 145.4                         | 208.9            | 144              |
| 2004 | 109.4                                 | 144.4            | 132              | 5.2                     | 12.7             | 244              | 27.3  | 28.3             | 104              | 360.7                         | 193.4            | 54               |
| 2005 | 116.9                                 | 61.0             | 52               | 7.4                     | 7.7              | 104              | 24.8  | 16.3             | 66               | 254.1                         | 106.9            | 42               |
| 2006 | 46.5                                  | 59.7             | 128              | 8.2                     | 4.4              | 53               | 15.2  | 19.8             | 130              | 88.4                          | 132.6            | 150              |
| 2007 | 52.0                                  | 40.5             | 78               | 7.9                     | 2.8              | 36               | 15.9  | 19.6             | 123              | 78.5                          | 86.2             | 110              |
| 2008 | 34.1                                  | 27.4             | 80               | 6.8                     | 5.8              | 86               | 12.4  | 6.8              | 55               | 269.3                         | 178.6            | 66               |
| 2009 | 37.6                                  | 39.4             | 105              | 5.2                     | 2.3              | 45               | 7.2   | 8.0              | 110              | 298.9                         | 169.3            | 57               |
| 2010 | 62.7                                  | 110.5            | 176              | 3.7                     | 7.3              | 198              | 19.4  | 11.9             | 62               | 470.0                         | 315.3            | 67               |
| 2011 | 104.1                                 | 80.3             | 77               | 5.5                     | 4.7              | 85               | 10.6  | 7.5              | 70               | 198.4                         | 221.2            | 111              |
| 2012 | 83.4                                  | 65.1             | 78               | 4.8                     | 4.6              | 95               | 12.1  | 15.0             | 124              | 314.2                         | 203.1            | 65               |
| 2013 | 59.8                                  | 47.3             | 79               | 6.1                     | 3.7              | 61               | 7.8   | 10.7             | 137              | 141.4                         | 123.1            | 87               |
| 2014 | 58.7                                  | 51.8             | 88               | 5.5                     | 3.1              | 56               | 13.8  | 10.7             | 78               | 227.0                         | 242.6            | 107              |
| 2015 | 55.4                                  | 87.1             | 157              | 5.5                     | 3.5              | 63               | 14.2  | 30.8             | 217              | 232.5                         | 289.0            | 124              |
| 2016 | 70.1                                  | 49.8             | 71               | —                       | 4.0              | —                | 31.1  | 29.6             | 95               | 188.8                         | 187.8            | 99               |
| 2017 | 40.2                                  | 53.7             | 133              | 3.6                     | 7.6              | 211              | 20.9  | 20.5             | 98               | 160.4                         | 115.8            | 72               |
| 2018 | 56.0                                  | 39.7             | 71               | 5.4                     | 4.8              | 90               | 10.3  | 9.2              | 90               | 166.7                         | 115.1            | 69               |
| 2019 | 42.5                                  | 29.3             | 69               | 5.5                     | 3.4              | 62               | 4.3   | 3.4              | 79               | 99.3                          | 73.1             | 74               |
| 2020 | 43.4                                  | 47.3             | 109              | 5.2                     | 7.8              | 150              | 3.8   | 4.0              | 103              | 81.7                          | 81.3             | 100              |
| 2021 | 52.4                                  | 43.1             | 82               | 5.3                     | 5.7              | 107              | 6.4   | 8.5              | 133              | 75.2                          | 91.8             | 122              |
| 2022 | 52.9                                  | 57.3             | 108              | 5.6                     | 10.3             | 184              | 8.5   | 17.2             | 202              | 122.9                         | 185.4            | 151              |
| 2023 | 73.0                                  | 39.5             | 54               | 7.8                     | 6.3              | 81               | 17.6  | 11.9             | 68               | 147.3                         | 141.2            | 96               |
| 2024 | 50.4                                  | 38.9             | 77               | 7.7                     | 5.4              | 70               | 10.0  | 14.2             | 142              | 121.0                         | 116.3            | 96               |
| 2025 | 53.0                                  | 52.1             | 98               | 7.3                     | 7.1              | 98               | 19.9  | 19.5             | 98               | 122.5                         | 154.7            | 126              |
| 2026 | 32.9                                  |                  |                  | 6.4                     |                  |                  | 17.6  |                  |                  | 147.3                         |                  |                  |

<sup>1</sup> Forecasts and return estimates are for return to the tributary mouth for years prior to 2018.

<sup>2</sup> Includes Snake River summer Chinook since 2005 and reflects current spring management period of Jan 1–Jun 15. Data prior to 2005 have not been adjusted. Adjustments may result in data being inconsistent with data found elsewhere in this document.

Table 3. Components (in thousands) of the minimum Willamette River spring Chinook run and percentage caught in lower Willamette recreational fishery, 1971–2025. Includes jacks.

| Year              | Minimum Run Entering Columbia River | Mainstem Columbia River |                    | Run Entering Willamette River | Lower Willamette River Recreational Catch <sup>3</sup> |          | Willamette Falls Count | Run Entering Clackamas River |
|-------------------|-------------------------------------|-------------------------|--------------------|-------------------------------|--|----------|------------------------|------------------------------|
|                   |                                     | Comm. <sup>1</sup>      | Sport <sup>2</sup> |                               | Number <sup>4</sup>                                    | % of Run |                        |                              |
| 1971-1974 Average | 73.1                                | 10.5                    | 2.5                | 60.2                          | 18.3   | 30.5     | 39.3                   | 2.2                          |
| 1975-1979 Average | 56.6                                | 5.4                     | 1.6                | 49.5                          | 15.1   | 30.5     | 31.1                   | 3.3                          |
| 1980-1984 Average | 64.8                                | 4.4                     | 1.7                | 58.6                          | 13.9   | 23.7     | 35.5                   | 9.1                          |
| 1985-1989 Average | 93.7                                | 9.8                     | 2.2                | 81.7                          | 19.6   | 24.1     | 53.6                   | 8.1                          |
| 1990-1994 Average | 86.2                                | 6.5                     | 3.5                | 76.2                          | 20.0   | 26.2     | 44.8                   | 10.6                         |
| 1995-1999 Average | 42.1                                | 0.2                     | 0.0                | 41.9                          | 6.2  | 14.7     | 28.5                   | 6.6                          |
| 2000              | 57.5                                | 1.1                     | 0.2                | 56.1                          | 9.0  | 16.1     | 39.1                   | 7.7                          |
| 2001              | 80.4                                | 3.5                     | 3.8                | 73.0                          | 7.7  | 10.5     | 54.0                   | 10.8                         |
| 2002              | 121.7                               | 7.4                     | 5.2                | 109.1                         | 10.8   | 9.9      | 83.1                   | 14.4                         |
| 2003              | 126.6                               | 1.8                     | 7.2                | 117.6                         | 13.5   | 11.5     | 87.7                   | 15.4                         |
| 2004              | 144.4                               | 7.2                     | 5.9                | 131.3                         | 12.0   | 9.1      | 96.7                   | 21.9                         |
| 2000-2004 Average | 106.1                               | 4.2                     | 4.5                | 97.4                          | 10.6   | 10.9     | 72.1                   | 14.0                         |
| 2005              | 61.0                                | 2.3                     | 2.8                | 55.8                          | 5.8  | 10.4     | 36.6                   | 12.7                         |
| 2006              | 59.7                                | 2.7                     | 2.0                | 55.0                          | 7.2  | 13.2     | 37.0                   | 10.4                         |
| 2007              | 40.5                                | 1.3                     | 1.6                | 37.6                          | 5.7  | 15.1     | 23.1                   | 8.6                          |
| 2008              | 27.4                                | 0.1                     | 0.2                | 27.1                          | 4.6  | 17.0     | 14.7                   | 7.6                          |
| 2009              | 39.4                                | 0.3                     | 1.4                | 37.7                          | 4.5  | 12.0     | 28.5                   | 4.3                          |
| 2005-2009 Average | 45.6                                | 1.3                     | 1.6                | 42.6                          | 5.6  | 13.1     | 28.0                   | 8.7                          |
| 2010              | 110.5                               | 3.3                     | 5.4                | 101.8                         | 22.7   | 22.3     | 67.1                   | 11.0                         |
| 2011              | 80.3                                | 2.3                     | 2.1                | 75.9                          | 22.8   | 30.1     | 45.1                   | 6.8                          |
| 2012              | 65.1                                | 2.3                     | 3.2                | 59.6                          | 15.8   | 26.6     | 37.2                   | 5.8                          |
| 2013              | 47.3                                | 1.8                     | 1.7                | 43.8                          | 7.4  | 16.8     | 29.6                   | 6.2                          |
| 2014              | 51.8                                | 1.3                     | 2.3                | 48.2                          | 8.1  | 16.8     | 31.7                   | 5.6                          |
| 2010-2014 Average | 71.0                                | 2.2                     | 2.9                | 65.9                          | 15.4   | 23.3     | 42.1                   | 7.1                          |
| 2015              | 87.1                                | 2.6                     | 1.5                | 81.0                          | 13.6   | 16.7     | 53.1                   | 8.4                          |
| 2016              | 49.8                                | 0.9                     | 1.4                | 47.4                          | 6.0  | 12.6     | 32.5                   | 5.8                          |
| 2017              | 53.7                                | 1.3                     | 1.3                | 51.1                          | 7.4  | 14.5     | 36.6                   | 4.5                          |
| 2018              | 39.7                                | 0.5                     | 1.3                | 37.9                          | 6.2  | 16.4     | 26.5                   | 2.7                          |
| 2019              | 29.6                                | 0.3                     | 0.2                | 29.1                          | 4.7  | 16.1     | 20.6                   | 2.7                          |
| 2015-2019 Average | 51.9                                | 1.1                     | 1.1                | 49.3                          | 7.6  | 15.4     | 33.9                   | 4.8                          |
| 2020              | 47.5                                | 0.3                     | 0.1                | 47.0                          | 6.1  | 12.9     | 35.0                   | 5.0                          |
| 2021              | 43.1                                | 0.3                     | 1.1                | 41.8                          | 6.5  | 15.5     | 30.0                   | 3.7                          |
| 2022              | 57.3                                | 0.8                     | 1.8                | 54.7                          | 9.0  | 16.5     | 38.6                   | 6.4                          |
| 2023              | 39.5                                | 0.6                     | 0.7                | 38.2                          | 6.4  | 16.8     | 24.1                   | 7.2                          |
| 2024              | 38.9                                | 0.4                     | 1.1                | 37.4                          | 5.1  | 13.8     | 22.6                   | 9.0                          |
| 2020-2024 Average | 45.3                                | 0.5                     | 1.0                | 43.8                          | 6.6  | 15.1     | 30.1                   | 6.3                          |
| 2025              | 52.1                                | 0.6                     | 1.4                | 50.0                          | 7.8  | 15.5     | 32.7                   | 8.8                          |

<sup>1</sup> Includes spring Chinook destined for the Willamette River landed in Select Area commercial fisheries of Youngs Bay (since 1992), Tongue Point (since 1998), and Blind Slough (since 1998). Also, includes estimated release mortalities from Lower Columbia mainstem commercial selective fisheries since 2001.

<sup>2</sup> Includes spring Chinook destined for the Willamette River landed in Columbia River boat and/or bank fisheries. Also includes estimated hook and release mortalities in the Lower Columbia mainstem selective recreational fishery since 2001.

<sup>3</sup> Lower Willamette recreational fishery managed for quotas in 1996, 1997, 1998, 1999, and 2000. 2009 season was set based on a closure date of April 30 and 3 days per week fishing allowed from March 19–April 30.

<sup>4</sup> Includes estimated hook and release mortalities in the Lower Willamette selective recreational fishery since 2000.

Table 4. Willamette Falls spring Chinook escapement, upper Willamette recreational catch, number returning to hatcheries, and tribal use, 1980–2025. Includes jacks.

| Year | Upper Willamette<br>Recreational Catch |        | Upper Willamette<br>Hatchery Return |        |                           | Clackamas<br>Hatchery<br>Return <sup>1</sup> | Received<br>by<br>Columbia<br>River<br>Tribes <sup>2</sup> |
|------|--|--------|-------------------------------------|--------|---------------------------|--|--|
|      | Willamette<br>Falls Count              | Number | % of Will.<br>Falls Count           | Number | % of Will.<br>Falls Count |  |  |
| 1980 | 26,973                                 | 1,954  | 7                                   | 10,340 | 38                        | 1,024  | 0  |
| 1981 | 30,057                                 | 2,241  | 7                                   | 10,246 | 34                        | 1,065  | 0  |
| 1982 | 46,195                                 | 3,687  | 8                                   | 15,998 | 35                        | 573  | 0  |
| 1983 | 30,589                                 | 1,877  | 6                                   | 11,888 | 39                        | 1,923  | 0  |
| 1984 | 43,452                                 | 3,123  | 7                                   | 16,616 | 38                        | 2,521  | 0  |
| 1985 | 34,533                                 | 2,510  | 7                                   | 11,614 | 34                        | 944  | 0  |
| 1986 | 39,155                                 | 2,708  | 7                                   | 14,653 | 37                        | 776  | 0  |
| 1987 | 54,832                                 | 6,442  | 12                                  | 19,514 | 36                        | 1,005  | 0  |
| 1988 | 70,451                                 | 8,536  | 12                                  | 29,396 | 42                        | 1,253  | 3,700  |
| 1989 | 69,180                                 | 9,375  | 14                                  | 31,574 | 46                        | 865  | 2,520  |
| 1990 | 71,273                                 | 10,856 | 15                                  | 36,904 | 52                        | 1,847  | 1,425  |
| 1991 | 52,516                                 | 8,323  | 16                                  | 25,044 | 48                        | 2,776  | 2,992  |
| 1992 | 42,004                                 | 7,424  | 18                                  | 19,589 | 47                        | 4,535  | 2,206  |
| 1993 | 31,966                                 | 8,161  | 26                                  | 18,173 | 57                        | 4,635  | 1,386  |
| 1994 | 26,102                                 | 4,273  | 16                                  | 11,321 | 43                        | 3,675  | 3,193 <sup>3</sup>   |
| 1995 | 20,592                                 | 3,380  | 16                                  | 10,379 | 50                        | 3,112  | 1,504 <sup>4</sup>   |
| 1996 | 21,605                                 | 5,041  | 23                                  | 11,501 | 53                        | 3,044  | 4,386 <sup>5</sup>   |
| 1997 | 26,885                                 | 4,022  | 15                                  | 15,928 | 59                        | 2,670  | 539  |
| 1998 | 34,461                                 | 6,125  | 18                                  | 18,288 | 53                        | 4,530  | 7,590  |
| 1999 | 40,410                                 | 6,367  | 16                                  | 20,636 | 51                        | 4,562  | 7,689  |
| 2000 | 39,073                                 | 5,119  | 13                                  | 16,548 | 42                        | 4,296  | 0  |
| 2001 | 53,973                                 | 5,538  | 10                                  | 21,247 | 39                        | 6,155  | 0  |
| 2002 | 83,136                                 | 12,262 | 15                                  | 31,358 | 38                        | 6,219  | 0  |
| 2003 | 87,749                                 | 10,786 | 12                                  | 28,315 | 32                        | 5,336  | 0  |
| 2004 | 95,970                                 | 13,026 | 14                                  | 36,947 | 38                        | 11,231                                       | 0  |
| 2005 | 36,633                                 | 4,386  | 12                                  | 15,821 | 43                        | 6,792  | 0  |
| 2006 | 37,041                                 | 5,523  | 15                                  | 17,036 | 46                        | 7,359  | 0  |
| 2007 | 23,098                                 | 2,130  | 9                                   | 10,248 | 44                        | 6,106  | 0  |
| 2008 | 14,672                                 | 279    | 2                                   | 8,392  | 57                        | 5,223  | 0  |
| 2009 | 28,514                                 | 3,110  | 11                                  | 14,936 | 52                        | 2,853  | 0  |
| 2010 | 67,059                                 | 9,844  | 15                                  | 27,820 | 41                        | 8,239  | 0  |
| 2011 | 45,147                                 | 5,043  | 11                                  | 23,335 | 52                        | 3,908  | 0  |
| 2012 | 37,213                                 | 5,132  | 14                                  | 21,539 | 58                        | 2,954  | 0  |
| 2013 | 29,561                                 | 2,409  | 8                                   | 18,762 | 63                        | 2,888  | 0  |
| 2014 | 31,669                                 | 3,527  | 11                                  | 17,638 | 56                        | 4,136  | 0  |
| 2015 | 53,088                                 | 6,283  | 12                                  | 26,360 | 50                        | 5,354  | 0  |
| 2016 | 32,478                                 | 4,217  | 13                                  | 12,794 | 39                        | 1,696  | 0  |
| 2017 | 36,628                                 | 5,163  | 14                                  | 20,036 | 55                        | 529  | 0  |
| 2018 | 26,542                                 | 2,360  | 9                                   | 12,880 | 49                        | 152  | 0  |
| 2019 | 20,617                                 | 2,367  | 11                                  | 8,386  | 41                        | 208  | 0  |
| 2020 | 35,012                                 | 2,621  | 7                                   | 16,026 | 46                        | 329  | 0  |
| 2021 | 30,025                                 | 3,387  | 11                                  | 12,793 | 43                        | 657  | 0  |
| 2022 | 38,629                                 | 3,393  | 9                                   | 18,788 | 49                        | 2,762  | 0  |
| 2023 | 24,089                                 | 1,785  | 7                                   | 11,085 | 46                        | 2,107  | 0  |
| 2024 | 22,592                                 | 1,945  | 9                                   | 10,180 | 45                        | 3,918  | 0  |
| 2025 | 32,716                                 | 3,857  | 12                                  | 11,835 | 36                        | 4,246  | 0  |

<sup>1</sup> Includes fish transferred from North Fork trap.

<sup>2</sup> Given toward the treaty tribes' minimum ceremonial and subsistence entitlement per the Columbia River Fish Management Plan or U.S. v. OR Management Agreement.

<sup>3</sup> Columbia River treaty tribes also harvested 759 Chinook and 396 marked summer steelhead at Willamette Falls.

<sup>4</sup> Columbia River treaty tribes also harvested 29 Chinook June 12–17 and 112 summer steelhead at Willamette Falls.

<sup>5</sup> Columbia River treaty tribes also harvested 12 Chinook at Willamette Falls.

Table 5. Estimated numbers of adult upriver spring Chinook entering the Columbia River 1980–2025.

| Return Year | Upriver Run <sup>3</sup> | Harvest impact downstream of Bonneville Dam (Zones 1–5) |        |                    |        |             | Harvest impact from Bonneville Dam upstream to McNary Dam (Zone 6) |                             |                |               |              | Escapement past Zone 6 fisheries |                    |      |
|-------------|--------------------------|---|--------|--------------------|--------|-------------|--|-----------------------------|----------------|---------------|--------------|----------------------------------|--------------------|------|
|             |                          | Non-Treaty Harvest <sup>1</sup>                         |        |                    |        |             | Bonneville Dam Count   | Treaty Harvest <sup>2</sup> |                |               |              |                                  |                    |      |
|             |                          | Comm.   | Sport  | Misc. <sup>4</sup> | Treaty | Grand Total |  | Non-Treaty Sport            | Winter Gillnet | Comm. Gillnet | C&S Platform | & Zone 6 Total                   | Total <sup>5</sup> | %Run |
| 80–84       | 63,522                   | 1,027   | 320    | 105                |        | 1,452       | 62,069   | 0                           | 1,008          | 0             | 2,306        | 3,313                            | 58,756             | 93%  |
| 85–89       | 105,501                  | 2,416   | 805    | 113                |        | 3,334       | 102,166  | 0                           | 208            | 0             | 5,973        | 6,181                            | 95,985             | 91%  |
| 90–94       | 81,989                   | 861   | 1,332  | 95                 |        | 2,289       | 79,700   | 0                           | 13             | 0             | 4,979        | 4,992                            | 74,708             | 91%  |
| 1995        | 12,792                   | 1   | 9      | 1                  |        | 11          | 12,781   | 0                           | 13             | 0             | 620          | 633                              | 12,148             | 95%  |
| 1996        | 55,551                   | 34  | 10     | 12                 |        | 56          | 55,495   | 0                           | 0              | 0             | 2,911        | 2,911                            | 52,584             | 95%  |
| 1997        | 124,321                  | 34  | 16     | 19                 |        | 69          | 124,252  | 0                           | 14             | 0             | 8,309        | 8,323                            | 115,929            | 93%  |
| 1998        | 44,308                   | 27  | 14     | 0                  |        | 41          | 44,267   | 0                           | 1              | 0             | 2,202        | 2,203                            | 42,064             | 95%  |
| 1999        | 43,067                   | 28  | 16     | 0                  |        | 44          | 43,023   | 0                           | 1              | 0             | 2,044        | 2,045                            | 40,978             | 95%  |
| 2000        | 186,715                  | 245   | 124    | 6                  |        | 375         | 186,340  | 0                           | 31             | 1,348         | 10,158       | 11,537                           | 174,803            | 94%  |
| 2001        | 439,885                  | 2,054   | 22,719 | 484                |        | 25,257      | 414,628  | 168                         | 160            | 43,630        | 10,426       | 54,384                           | 360,245            | 82%  |
| 2002        | 335,306                  | 10,070  | 16,268 | 81                 |        | 26,419      | 308,887  | 1,716                       | 48             | 24,209        | 9,707        | 35,680                           | 273,207            | 82%  |
| 2003        | 242,605                  | 3,161   | 9,611  | 332                |        | 13,104      | 229,501  | 1,860                       | 857            | 8,348         | 9,075        | 20,140                           | 209,361            | 86%  |
| 2004        | 221,675                  | 6,223   | 17,146 | 9                  |        | 23,379      | 198,296  | 1,596                       | 2              | 8,368         | 9,112        | 19,078                           | 179,218            | 81%  |
| 2005        | 106,910                  | 2,267   | 7,224  | 22                 |        | 9,513       | 97,397   | 464                         | 1              | 0             | 6,072        | 6,537                            | 90,860             | 85%  |
| 2006        | 132,583                  | 2,222   | 4,187  | 17                 |        | 6,425       | 126,158  | 1,362                       | 0              | 0             | 7,967        | 9,329                            | 116,829            | 88%  |
| 2007        | 86,247                   | 1,483   | 3,927  | 7                  |        | 5,418       | 80,829   | 1,445                       | 3              | 0             | 5,942        | 7,390                            | 73,439             | 85%  |
| 2008        | 178,627                  | 6,134   | 19,612 | 158                | 830    | 26,734      | 151,893  | 2,068                       | 0              | 12,314        | 8,247        | 22,629                           | 129,265            | 72%  |
| 2009        | 169,296                  | 4,310   | 15,246 | 233                | 2,018  | 21,807      | 147,489  | 644                         | 0              | 0             | 11,083       | 11,727                           | 135,762            | 80%  |
| 2010        | 315,346                  | 8,933   | 23,535 | 349                | 5,139  | 37,956      | 277,390  | 3,692                       | 0              | 25,008        | 12,807       | 41,507                           | 235,883            | 75%  |
| 2011        | 221,158                  | 3,706   | 9,506  | 224                | 2,291  | 15,727      | 205,431  | 2,564                       | 7              | 0             | 13,235       | 15,806                           | 189,626            | 86%  |
| 2012        | 203,090                  | 4,596   | 10,422 | 225                | 1,399  | 16,642      | 186,448  | 1,282                       | 2              | 818           | 15,475       | 17,577                           | 168,872            | 83%  |
| 2013        | 123,136                  | 1,756   | 5,343  | 96                 | 3,007  | 10,202      | 112,934  | 1,093                       | 0              | 0             | 6,735        | 7,828                            | 105,106            | 85%  |
| 2014        | 242,635                  | 3,623   | 13,572 | 475                | 19     | 17,689      | 224,946  | 4,208                       | 0              | 13,807        | 10,688       | 28,703                           | 196,243            | 81%  |
| 2015        | 288,993                  | 6,528   | 15,689 | 288                | 929    | 23,435      | 265,558  | 1,647                       | 7              | 20,320        | 9,845        | 31,819                           | 233,740            | 81%  |
| 2016        | 187,816                  | 3,285   | 10,167 | 223                | 1,527  | 15,202      | 172,614  | 1,480                       | 0              | 1,993         | 12,942       | 16,415                           | 156,200            | 83%  |
| 2017        | 115,821                  | 463   | 7,198  | 620                | 16     | 8,297       | 107,524  | 18                          | 0              | 0             | 8,126        | 8,144                            | 99,380             | 86%  |
| 2018        | 115,081                  | 311   | 5,868  | 381                | 476    | 7,036       | 108,045  | 611                         | 0              | 0             | 10,451       | 11,062                           | 96,983             | 84%  |
| 2019        | 73,105                   | 203   | 1,478  | 101                | 88     | 1,870       | 71,235   | 282                         | 0              | 0             | 4,629        | 4,911                            | 66,324             | 91%  |
| 2020        | 81,301                   | 83  | 1,381  | 3                  | 119    | 1,587       | 79,714   | 535                         | 0              | 0             | 4,188        | 4,723                            | 74,992             | 92%  |
| 2021        | 91,756                   | 309   | 4,088  | 73                 | 53     | 4,523       | 87,233   | 780                         | 0              | 0             | 4,393        | 5,173                            | 82,060             | 89%  |
| 2022        | 185,379                  | 733   | 10,371 | 259                | 280    | 11,642      | 173,737  | 1,247                       | 0              | 0             | 16,027       | 17,274                           | 156,464            | 84%  |
| 2023        | 141,179                  | 389   | 3,352  | 192                | 460    | 4,393       | 136,786  | 1,088                       | 0              | 0             | 11,780       | 12,868                           | 123,918            | 88%  |
| 2024        | 116,332                  | 289   | 4,307  | 123                | 403    | 5,122       | 111,210  | 1,485                       | 0              | 0             | 6,363        | 7,848                            | 103,362            | 89%  |
| 2025        | 154,703                  | 484   | 7,411  | 227                | 520    | 8,642       | 146,061  | 935                         | 0              | 0             | 9,649        | 10,584                           | 135,478            | 88%  |

<sup>1</sup> Includes kept catch plus release mortalities.

<sup>2</sup> Ceremonial and subsistence includes catch by gillnet, dipnet, and hook-and-line since 1982.

<sup>3</sup> Run sizes adjusted to reflect the counting period from January 1- June 15. Run includes upriver spring Chinook and Snake River summer Chinook.

<sup>4</sup> Includes mortalities from mainstem test fishing and research activities occurring downstream of Bonneville Dam.

<sup>5</sup> Bonneville count minus Zone 6 harvest.

Table 6. Estimated numbers of adult upper Columbia wild spring Chinook entering the Columbia River 1980–2025.

| Year | Return to<br>Columbia River |        | Non-Treaty<br>Wild Harvest <sup>1</sup> |             | Treaty<br>Wild Harvest <sup>2</sup> |             | Total<br>Wild Harvest |             | Wild<br>Passage Loss <sup>3</sup> |             | Wild<br>Escapement <sup>4</sup> |             |
|------|-----------------------------|--------|---|-------------|-------------------------------------|-------------|-----------------------|-------------|-----------------------------------|-------------|---------------------------------|-------------|
|      | Total                       | Wild   | No.                                     | % of<br>Run | No.                                 | % of<br>Run | No.                   | % of<br>Run | No.                               | % of<br>Run | No.                             | % of<br>Run |
| 1980 | 16,954                      | 7,419  | 12                                      | 0.2         | 239                                 | 3.2         | 251                   | 3.4         | 4,284                             | 57.7        | 2,884                           | 38.9        |
| 1981 | 14,157                      | 5,734  | 78                                      | 1.4         | 289                                 | 5.0         | 367                   | 6.4         | 2,285                             | 39.9        | 3,082                           | 53.7        |
| 1982 | 15,840                      | 6,578  | 114                                     | 1.7         | 452                                 | 6.9         | 566                   | 8.6         | 2,869                             | 43.6        | 3,143                           | 47.8        |
| 1983 | 16,108                      | 7,340  | 352                                     | 4.8         | 295                                 | 4.0         | 647                   | 8.8         | 2,364                             | 32.2        | 4,328                           | 59.0        |
| 1984 | 16,816                      | 6,663  | 229                                     | 3.4         | 442                                 | 6.6         | 671                   | 10.1        | 1,424                             | 21.4        | 4,568                           | 68.6        |
| 1985 | 28,994                      | 10,467 | 378                                     | 3.6         | 356                                 | 3.4         | 734                   | 7.0         | 653                               | 6.2         | 9,081                           | 86.8        |
| 1986 | 29,506                      | 8,389  | 171                                     | 2.0         | 486                                 | 5.8         | 657                   | 7.8         | 1,893                             | 22.6        | 5,839                           | 69.6        |
| 1987 | 25,544                      | 8,774  | 135                                     | 1.5         | 530                                 | 6.0         | 665                   | 7.6         | 1,775                             | 20.2        | 6,335                           | 72.2        |
| 1988 | 21,098                      | 7,546  | 481                                     | 6.4         | 491                                 | 6.5         | 972                   | 12.9        | 898                               | 11.9        | 5,675                           | 75.2        |
| 1989 | 18,745                      | 7,400  | 175                                     | 2.4         | 554                                 | 7.5         | 729                   | 9.9         | 2,585                             | 34.9        | 4,086                           | 55.2        |
| 1990 | 12,052                      | 4,342  | 218                                     | 5.0         | 280                                 | 6.4         | 498                   | 11.5        | 1,105                             | 25.4        | 2,739                           | 63.1        |
| 1991 | 8,698                       | 2,478  | 97                                      | 3.9         | 148                                 | 6.0         | 245                   | 9.9         | 680                               | 27.4        | 1,553                           | 62.7        |
| 1992 | 20,734                      | 4,261  | 69                                      | 1.6         | 259                                 | 6.1         | 328                   | 7.7         | 772                               | 18.1        | 3,161                           | 74.2        |
| 1993 | 26,056                      | 4,054  | 33                                      | 0.8         | 247                                 | 6.1         | 280                   | 6.9         | 676                               | 16.7        | 3,098                           | 76.4        |
| 1994 | 3,458                       | 1,056  | 41                                      | 3.9         | 51                                  | 4.8         | 92                    | 8.7         | 352                               | 33.3        | 612                             | 58.0        |
| 1995 | 1,657                       | 226    | 0                                       | 0.0         | 11                                  | 4.9         | 11                    | 4.9         | 107                               | 47.3        | 108                             | 47.8        |
| 1996 | 3,525                       | 580    | 1                                       | 0.2         | 30                                  | 5.2         | 31                    | 5.3         | 238                               | 41.0        | 310                             | 53.4        |
| 1997 | 9,683                       | 1,033  | 1                                       | 0.1         | 69                                  | 6.7         | 70                    | 6.8         | 333                               | 32.2        | 630                             | 61.0        |
| 1998 | 4,531                       | 535    | 0                                       | 0.0         | 27                                  | 5.0         | 27                    | 5.0         | 152                               | 28.4        | 356                             | 66.5        |
| 1999 | 4,936                       | 435    | 0                                       | 0.0         | 21                                  | 4.8         | 21                    | 4.8         | 122                               | 28.0        | 291                             | 66.9        |
| 2000 | 22,332                      | 1,448  | 3                                       | 0.2         | 89                                  | 6.1         | 92                    | 6.4         | 393                               | 27.1        | 963                             | 66.5        |
| 2001 | 52,029                      | 6,245  | 89                                      | 1.4         | 808                                 | 12.9        | 897                   | 14.4        | 582                               | 9.3         | 4,766                           | 76.3        |
| 2002 | 37,420                      | 2,949  | 57                                      | 1.9         | 319                                 | 10.8        | 376                   | 12.8        | 680                               | 23.1        | 1,893                           | 64.2        |
| 2003 | 23,641                      | 2,306  | 36                                      | 1.6         | 181                                 | 7.8         | 217                   | 9.4         | 442                               | 19.2        | 1,647                           | 71.4        |
| 2004 | 15,329                      | 2,427  | 52                                      | 2.1         | 210                                 | 8.7         | 262                   | 10.8        | 437                               | 18.0        | 1,729                           | 71.2        |
| 2005 | 16,629                      | 1,909  | 31                                      | 1.6         | 117                                 | 6.1         | 148                   | 7.8         | 393                               | 20.6        | 1,367                           | 71.6        |
| 2006 | 15,076                      | 1,596  | 24                                      | 1.5         | 99                                  | 6.2         | 123                   | 7.7         | 452                               | 28.3        | 1,021                           | 64.0        |
| 2007 | 6,355                       | 549    | 8                                       | 1.5         | 40                                  | 7.3         | 48                    | 8.7         | 20                                | 3.6         | 481                             | 87.6        |
| 2008 | 15,415                      | 1,234  | 27                                      | 2.2         | 169                                 | 13.7        | 196                   | 15.9        | 39                                | 3.2         | 1,000                           | 81.0        |
| 2009 | 12,612                      | 1,382  | 25                                      | 1.8         | 117                                 | 8.5         | 142                   | 10.3        |                                   |             | 1,384                           | 100.1       |
| 2010 | 37,277                      | 2,926  | 59                                      | 2.0         | 433                                 | 14.8        | 492                   | 16.8        | 104                               | 3.6         | 2,330                           | 79.6        |
| 2011 | 16,069                      | 2,236  | 31                                      | 1.4         | 164                                 | 7.3         | 195                   | 8.7         | 220                               | 9.8         | 1,821                           | 81.4        |
| 2012 | 26,336                      | 3,547  | 44                                      | 1.2         | 328                                 | 9.2         | 372                   | 10.5        | 497                               | 14.0        | 2,678                           | 75.5        |
| 2013 | 18,416                      | 2,133  | 29                                      | 1.4         | 174                                 | 8.2         | 203                   | 9.5         | 383                               | 18.0        | 1,546                           | 72.5        |
| 2014 | 33,131                      | 3,656  | 62                                      | 1.7         | 392                                 | 10.7        | 454                   | 12.4        | 637                               | 17.4        | 2,565                           | 70.2        |
| 2015 | 38,243                      | 3,923  | 77                                      | 2.0         | 449                                 | 11.4        | 526                   | 13.4        | 141                               | 3.6         | 3,256                           | 83.0        |
| 2016 | 25,542                      | 3,403  | 58                                      | 1.7         | 315                                 | 9.3         | 373                   | 11.0        | 546                               | 16.0        | 2,484                           | 73.0        |
| 2017 | 12,907                      | 1,654  | 23                                      | 1.4         | 124                                 | 7.5         | 147                   | 8.9         | 472                               | 28.5        | 1,036                           | 62.6        |
| 2018 | 13,016                      | 1,407  | 13                                      | 0.9         | 140                                 | 10.0        | 153                   | 10.9        | 401                               | 28.5        | 853                             | 60.6        |
| 2019 | 14,690                      | 1,176  | 8                                       | 0.7         | 77                                  | 6.5         | 85                    | 7.2         | 388                               | 33.0        | 704                             | 59.9        |
| 2020 | 12,804                      | 1,891  | 10                                      | 0.5         | 102                                 | 5.4         | 112                   | 5.9         | 658                               | 34.8        | 1,122                           | 59.3        |
| 2021 | 16,923                      | 3,095  | 37                                      | 1.2         | 156                                 | 5.0         | 193                   | 6.2         | 648                               | 20.9        | 2,255                           | 72.9        |
| 2022 | 29,298                      | 5,209  | 67                                      | 1.3         | 482                                 | 9.3         | 549                   | 10.5        | 662                               | 12.7        | 3,998                           | 76.8        |
| 2023 | 24,462                      | 2,785  | 26                                      | 0.9         | 246                                 | 8.8         | 272                   | 9.8         | 669                               | 24.0        | 1,843                           | 66.2        |
| 2024 | 17,663                      | 1,990  | 17                                      | 0.9         | 119                                 | 6.0         | 136                   | 6.8         | 200                               | 10.1        | 1,653                           | 83.1        |
| 2025 | 22,193                      | 4,002  | 44                                      | 1.1         | 274                                 | 6.8         | 318                   | 7.9         | 724                               | 18.1        | 2,959                           | 73.9        |

<sup>1</sup> Includes incidental release mortalities in mainstem recreational and commercial fisheries. Includes Wanapum tribal harvest.

<sup>2</sup> Since 1982 C&S catch includes gillnet, dip net, and hook and line. Includes harvest downstream of Bonneville Dam from C&S fishery.

<sup>3</sup> Bonneville Dam through McNary Dam; calculated by Zone 6 escapement minus Rock Island Dam passage.

<sup>4</sup> Estimated Rock Island Dam passage.

Table 7. Estimated numbers of adult Snake River wild spring/summer Chinook entering the Columbia River 1980–2025.

| Year | Return to<br>Columbia River |        | Non-Treaty<br>Wild Catch <sup>1</sup> |          | Treaty<br>Wild Catch <sup>2</sup> |          | Total<br>Wild Catch |          | Wild<br>Passage Loss <sup>3</sup> |          | Wild<br>Escapement <sup>4</sup> |          |
|------|-----------------------------|--------|---------------------------------------|----------|-----------------------------------|----------|---------------------|----------|-----------------------------------|----------|---------------------------------|----------|
|      | Total                       | Wild   | No.                                   | % of Run | No.                               | % of Run | No.                 | % of Run | No.                               | % of Run | No.                             | % of Run |
| 1980 | 27,339                      | 20,979 | 35                                    | 0.2      | 675                               | 3.2      | 710                 | 3.4      | 13,615                            | 64.9     | 6,646                           | 31.7     |
| 1981 | 35,175                      | 24,784 | 336                                   | 1.4      | 1,249                             | 5.0      | 1,585               | 6.4      | 11,013                            | 44.4     | 12,173                          | 49.1     |
| 1982 | 39,954                      | 27,633 | 479                                   | 1.7      | 1,899                             | 6.9      | 2,378               | 8.6      | 13,429                            | 48.6     | 11,819                          | 42.8     |
| 1983 | 28,216                      | 21,023 | 1,008                                 | 4.8      | 846                               | 4.0      | 1,854               | 8.8      | 8,744                             | 41.6     | 10,424                          | 49.6     |
| 1984 | 20,995                      | 14,136 | 486                                   | 3.4      | 938                               | 6.6      | 1,424               | 10.1     | 4,442                             | 31.4     | 8,266                           | 58.5     |
| 1985 | 40,760                      | 14,889 | 537                                   | 3.6      | 506                               | 3.4      | 1,043               | 7.0      | 2,570                             | 17.3     | 11,273                          | 75.7     |
| 1986 | 64,732                      | 20,154 | 411                                   | 2.0      | 1,167                             | 5.8      | 1,578               | 7.8      | 6,582                             | 32.7     | 11,989                          | 59.5     |
| 1987 | 52,470                      | 15,927 | 245                                   | 1.5      | 962                               | 6.0      | 1,207               | 7.6      | 4,000                             | 25.1     | 10,716                          | 67.3     |
| 1988 | 54,126                      | 17,385 | 1,109                                 | 6.4      | 1,132                             | 6.5      | 2,241               | 12.9     | 3,567                             | 20.5     | 11,573                          | 66.6     |
| 1989 | 35,599                      | 14,757 | 349                                   | 2.4      | 1,105                             | 7.5      | 1,454               | 9.9      | 6,467                             | 43.8     | 6,833                           | 46.3     |
| 1990 | 41,439                      | 17,638 | 885                                   | 5.0      | 1,138                             | 6.5      | 2,023               | 11.5     | 5,757                             | 32.6     | 9,850                           | 55.8     |
| 1991 | 23,755                      | 13,156 | 518                                   | 3.9      | 787                               | 6.0      | 1,305               | 9.9      | 5,834                             | 44.3     | 6,013                           | 45.7     |
| 1992 | 39,700                      | 20,647 | 334                                   | 1.6      | 1,257                             | 6.1      | 1,591               | 7.7      | 5,994                             | 29.0     | 13,056                          | 63.2     |
| 1993 | 41,241                      | 17,425 | 143                                   | 0.8      | 1,060                             | 6.1      | 1,203               | 6.9      | 4,028                             | 23.1     | 12,189                          | 70.0     |
| 1994 | 7,787                       | 3,757  | 147                                   | 3.9      | 181                               | 4.8      | 328                 | 8.7      | 1,476                             | 39.3     | 1,954                           | 52.0     |
| 1995 | 5,292                       | 3,415  | 3                                     | 0.1      | 169                               | 4.9      | 172                 | 5.0      | 2,057                             | 60.2     | 1,186                           | 34.7     |
| 1996 | 17,280                      | 9,286  | 9                                     | 0.1      | 487                               | 5.2      | 496                 | 5.3      | 5,016                             | 54.0     | 3,775                           | 40.7     |
| 1997 | 82,938                      | 8,705  | 5                                     | 0.1      | 583                               | 6.7      | 588                 | 6.8      | 3,408                             | 39.1     | 4,710                           | 54.1     |
| 1998 | 26,928                      | 13,814 | 13                                    | 0.1      | 687                               | 5.0      | 700                 | 5.1      | 5,760                             | 41.7     | 7,355                           | 53.2     |
| 1999 | 13,796                      | 5,848  | 6                                     | 0.1      | 278                               | 4.8      | 284                 | 4.9      | 2,709                             | 46.3     | 2,856                           | 48.8     |
| 2000 | 64,702                      | 14,033 | 28                                    | 0.2      | 867                               | 6.2      | 895                 | 6.4      | 4,883                             | 34.8     | 8,255                           | 58.8     |
| 2001 | 262,212                     | 63,626 | 877                                   | 1.4      | 8,235                             | 12.9     | 9,112               | 14.3     | 9,392                             | 14.8     | 45,273                          | 71.2     |
| 2002 | 174,142                     | 53,221 | 967                                   | 1.8      | 5,755                             | 10.8     | 6,722               | 12.6     | 16,042                            | 30.1     | 30,213                          | 56.8     |
| 2003 | 138,708                     | 51,014 | 815                                   | 1.6      | 4,002                             | 7.8      | 4,817               | 9.4      | 13,466                            | 26.4     | 32,324                          | 63.4     |
| 2004 | 126,334                     | 33,220 | 721                                   | 2.2      | 2,872                             | 8.6      | 3,593               | 10.8     | 8,040                             | 24.2     | 21,367                          | 64.3     |
| 2005 | 51,483                      | 15,697 | 267                                   | 1.7      | 963                               | 6.1      | 1,230               | 7.8      | 4,272                             | 27.2     | 10,131                          | 64.5     |
| 2006 | 53,109                      | 16,789 | 258                                   | 1.5      | 1,046                             | 6.2      | 1,304               | 7.8      | 5,848                             | 34.8     | 9,485                           | 56.5     |
| 2007 | 45,478                      | 10,492 | 146                                   | 1.4      | 763                               | 7.3      | 909                 | 8.7      | 2,334                             | 22.2     | 7,088                           | 67.6     |
| 2008 | 101,003                     | 24,072 | 524                                   | 2.2      | 3,304                             | 13.7     | 3,828               | 15.9     | 2,378                             | 9.9      | 17,574                          | 73.0     |
| 2009 | 90,117                      | 20,516 | 339                                   | 1.7      | 1,769                             | 8.6      | 2,108               | 10.3     | 3,378                             | 16.5     | 14,947                          | 72.9     |
| 2010 | 166,291                     | 34,968 | 660                                   | 1.9      | 5,227                             | 14.9     | 5,887               | 16.8     | 2,063                             | 5.9      | 26,622                          | 76.1     |
| 2011 | 124,001                     | 30,780 | 452                                   | 1.5      | 2,272                             | 7.4      | 2,724               | 8.8      | 3,180                             | 10.3     | 24,526                          | 79.7     |
| 2012 | 114,106                     | 35,288 | 482                                   | 1.4      | 3,283                             | 9.3      | 3,765               | 10.7     | 5,652                             | 16.0     | 25,634                          | 72.6     |
| 2013 | 68,901                      | 22,469 | 313                                   | 1.4      | 1,865                             | 8.3      | 2,178               | 9.7      | 5,538                             | 24.6     | 14,576                          | 64.9     |
| 2014 | 137,860                     | 46,015 | 783                                   | 1.7      | 4,932                             | 10.7     | 5,715               | 12.4     | 7,365                             | 16.0     | 32,065                          | 69.7     |
| 2015 | 166,076                     | 30,621 | 590                                   | 1.9      | 3,509                             | 11.5     | 4,099               | 13.4     | 3,768                             | 12.3     | 22,577                          | 73.7     |
| 2016 | 111,594                     | 23,861 | 405                                   | 1.7      | 2,221                             | 9.3      | 2,626               | 11.0     | 4,883                             | 20.5     | 16,161                          | 67.7     |
| 2017 | 60,048                      | 7,242  | 81                                    | 1.1      | 542                               | 7.5      | 623                 | 8.6      | 2,190                             | 30.2     | 4,425                           | 61.1     |
| 2018 | 68,494                      | 11,521 | 138                                   | 1.2      | 1,150                             | 10.0     | 1,288               | 11.2     | 3,544                             | 30.8     | 6,632                           | 57.6     |
| 2019 | 43,189                      | 7,499  | 49                                    | 0.7      | 493                               | 6.6      | 542                 | 7.2      | 2,749                             | 36.7     | 4,183                           | 55.8     |
| 2020 | 51,543                      | 14,558 | 71                                    | 0.5      | 782                               | 5.4      | 853                 | 5.9      | 4,999                             | 34.3     | 8,293                           | 57.0     |
| 2021 | 50,944                      | 9,256  | 116                                   | 1.3      | 467                               | 5.0      | 583                 | 6.3      | 2,103                             | 22.7     | 6,508                           | 70.3     |
| 2022 | 102,130                     | 22,127 | 312                                   | 1.4      | 2,050                             | 9.3      | 2,362               | 10.7     | 2,321                             | 10.5     | 17,314                          | 78.2     |
| 2023 | 80,928                      | 10,629 | 97                                    | 0.9      | 942                               | 8.9      | 1,039               | 9.8      | 2,441                             | 23.0     | 7,093                           | 66.7     |
| 2024 | 68,564                      | 10,190 | 95                                    | 0.9      | 613                               | 6.0      | 708                 | 6.9      | 715                               | 7.0      | 8,645                           | 84.8     |
| 2025 | 82,973                      | 12,864 | 151                                   | 1.2      | 884                               | 6.9      | 1,035               | 8.0      | 3,221                             | 25.0     | 8,548                           | 66.4     |

<sup>1</sup> Includes incidental mortalities in mainstem recreational and commercial fisheries and lower Snake River (WA waters) recreational fisheries.

<sup>2</sup> Since 1982 C&S catch includes gill net, dip net and hook-and-line. Includes harvest downstream of Bonneville Dam from C&S fishery.

<sup>3</sup> Bonneville Dam to Lower Granite Dam; calculated by Zone 6 escapement - (Snake River recreational + Tucannon River escapement + Lower Granite Dam escapement).

<sup>4</sup> Lower Granite Dam passage plus Tucannon River escapement.

Table 8. Estimated numbers of adult upper Columbia summer Chinook entering the Columbia River, 1980–2025.

| Year  | Upriver Run <sup>1</sup> | Zones 1–5: Harvest downstream of Bonneville Dam (BON) |       |                   |        | BON Dam Count | Zone 6 Harvest BON–McNary (MCN) |                    | Zone 6 Escapement <sup>4</sup> | MCN to Priest Rapids Dam (PRD) |                        | PRD to Grand Coulee Dam |        | Colville Tribal (>PRD) |
|-------|--------------------------|---|-------|-------------------|--------|---------------|---------------------------------|--------------------|--------------------------------|--------------------------------|------------------------|-------------------------|--------|------------------------|
|       |                          | Non-Treaty (NT)                                       |       |                   |        |               | NT                              | Treaty             |                                | Sport                          | Wanapum Tribal (< PRD) | Sport                   | (>PRD) |                        |
|       |                          | Sport   | Comm. | Misc <sup>2</sup> | Treaty |               | Sport                           | Catch <sup>3</sup> |                                |                                |                        |                         |        |                        |
| 80–84 | 17,505                   | 0   | 0     | 51                | 0      | 17,453        | 0                               | 919                | 16,535                         | 0                              | 0                      | 0                       | 0      |                        |
| 85–89 | 20,982                   | 9   | 0     | 75                | 0      | 20,900        | 0                               | 1,170              | 19,730                         | 0                              | 0                      | 0                       | 0      |                        |
| 90–94 | 14,252                   | 13  | 0     | 33                | 0      | 14,206        | 0                               | 165                | 14,041                         | 0                              | 0                      | 0                       | 0      |                        |
| 1995  | 12,455                   | 14  | 0     | 0                 | 0      | 12,441        | 0                               | 417                | 12,024                         | 0                              | 0                      | 0                       | 0      |                        |
| 1996  | 12,080                   | 34  | 0     | 15                | 0      | 12,031        | 0                               | 374                | 11,657                         | 0                              | 0                      | 0                       | 0      |                        |
| 1997  | 17,709                   | 16  | 0     | 6                 | 0      | 17,687        | 0                               | 270                | 17,417                         | 0                              | 0                      | 0                       | 0      |                        |
| 1998  | 15,536                   | 27  | 0     | 1                 | 0      | 15,508        | 0                               | 335                | 15,173                         | 0                              | 0                      | 0                       | 0      |                        |
| 1999  | 21,867                   | 51  | 0     | 1                 | 0      | 21,815        | 0                               | 395                | 21,420                         | 0                              | 0                      | 0                       | 0      |                        |
| 2000  | 22,595                   | 17  | 0     | 0                 | 0      | 22,578        | 0                               | 209                | 22,369                         | 0                              | 39                     | 1,092                   | 442    |                        |
| 2001  | 52,960                   | 64  | 0     | 1                 | 0      | 52,895        | 0                               | 692                | 52,203                         | 0                              | 82                     | 4,380                   | 2,346  |                        |
| 2002  | 89,524                   | 1,447   | 0     | 8                 | 0      | 88,069        | 113                             | 2,093              | 85,863                         | 36                             | 197                    | 4,535                   | 2,720  |                        |
| 2003  | 83,058                   | 1,945   | 0     | 36                | 0      | 81,077        | 415                             | 4,297              | 76,365                         | 40                             | 223                    | 5,187                   | 2,178  |                        |
| 2004  | 65,623                   | 1,246   | 219   | 3                 | 0      | 64,155        | 260                             | 8,394              | 55,501                         | 36                             | 157                    | 5,849                   | 1,874  |                        |
| 2005  | 60,272                   | 1,621   | 2,787 | 0                 | 0      | 55,864        | 423                             | 7,642              | 47,799                         | 2                              | 338                    | 2,192                   | 894    |                        |
| 2006  | 77,573                   | 4,926   | 4,819 | 9                 | 0      | 67,819        | 276                             | 16,319             | 51,224                         | 19                             | 216                    | 3,864                   | 1,340  |                        |
| 2007  | 37,035                   | 2,214   | 1,122 | 0                 | 0      | 33,699        | 136                             | 5,375              | 28,188                         | 12                             | 294                    | 3,900                   | 1,070  |                        |
| 2008  | 55,532                   | 2,140   | 1,370 | 59                | 0      | 51,963        | 942                             | 9,029              | 41,992                         | 55                             | 188                    | 2,597                   | 1,861  |                        |
| 2009  | 53,881                   | 2,341   | 2,524 | 22                | 0      | 48,994        | 175                             | 11,650             | 37,169                         | 90                             | 185                    | 2,458                   | 1,190  |                        |
| 2010  | 72,346                   | 2,738   | 4,720 | 20                | 230    | 64,638        | 435                             | 15,569             | 48,634                         | 451                            | 48                     | 2,481                   | 3,524  |                        |
| 2011  | 80,574                   | 5,576   | 5,004 | 0                 | 0      | 69,994        | 303                             | 20,645             | 49,046                         | 86                             | 55                     | 5,546                   | 1,208  |                        |
| 2012  | 58,300                   | 3,281   | 1,692 | 23                | 0      | 53,304        | 231                             | 7,824              | 45,249                         | 65                             | 23                     | 3,980                   | 3,400  |                        |
| 2013  | 67,603                   | 2,058   | 1,954 | 33                | 50     | 63,508        | 176                             | 13,347             | 49,985                         | 148                            | 240                    | 2,899                   | 3,452  |                        |
| 2014  | 78,254                   | 2,385   | 2,743 | 45                | 210    | 72,871        | 308                             | 19,179             | 53,384                         | 146                            | 150                    | 2,875                   | 3,574  |                        |
| 2015  | 126,882                  | 6,152   | 3,938 | 105               | 30     | 116,657       | 609                             | 37,733             | 78,315                         | 177                            | 284                    | 4,823                   | 10,410 |                        |
| 2016  | 91,048                   | 3,706   | 2,990 | 60                | 100    | 84,192        | 361                             | 20,415             | 63,416                         | 205                            | 218                    | 4,214                   | 3,541  |                        |
| 2017  | 68,204                   | 3,853   | 0     | 47                | 160    | 64,144        | 136                             | 16,168             | 47,840                         | 126                            | 158                    | 4,325                   | 1,578  |                        |
| 2018  | 42,120                   | 1,140   | 0     | 24                | 50     | 40,906        | 12                              | 9,448              | 31,446                         | 122                            | 68                     | 3,385                   | 1,268  |                        |
| 2019  | 34,556                   | 11  | 0     | 23                | 50     | 34,472        | 6                               | 5,587              | 28,879                         | 0                              | 27                     | 6,025                   | 1,404  |                        |
| 2020  | 65,466                   | 1,389   | 0     | 13                | 0      | 64,064        | 6                               | 8,410              | 55,648                         | 166                            | 36                     | 5,894                   | 1,728  |                        |
| 2021  | 56,800                   | 2,284   | 0     | 7                 | 20     | 54,489        | 23                              | 11,225             | 43,241                         | 78                             | 62                     | 5,261                   | 1,583  |                        |
| 2022  | 78,494                   | 3,549   | 0     | 65                | 70     | 74,810        | 12                              | 16,086             | 58,712                         | 290                            | 19                     | 6,561                   | 1,202  |                        |
| 2023  | 54,722                   | 2,162   | 0     | 51                | 70     | 52,439        | 75                              | 11,002             | 41,362                         | 61                             | 73                     | 5,943                   | 1,759  |                        |
| 2024  | 42,511                   | 899   | 0     | 0                 | 50     | 41,562        | 23                              | 6,999              | 34,540                         | 99                             | 25                     | 3,406                   | 1,338  |                        |
| 2025  | 43,623                   | 571   | 0     | 48                | 10     | 43,012        | 4                               | 7,650              | 35,358                         | 24                             | 26                     | 1,161                   | 1,738  |                        |

<sup>1</sup> Includes only upper Columbia summer Chinook and reflects current summer management period of Jun 16–Jul 31. All data has

<sup>2</sup> Includes incidental non-retention mortality in commercial test, research, American Shad, and sockeye fisheries, and harvest in

<sup>3</sup> Includes commercial and C&S catches.

<sup>4</sup> Bonneville counts minus Zone 6 harvest.

Table 9. Winter steelhead harvest and incidental release mortalities in mainstem Columbia River non-treaty fisheries, run years 2000/01–2024/25.<sup>1</sup>

| Run Year | Natural-Origin Columbia River Return | Commercial Unclipped Release Mortalities <sup>4</sup> | Recreational Downstream of Bonneville Dam <sup>2</sup> |                               | Recreational in Bonneville Pool <sup>3</sup> |                               | Total                 |                               | Natural-Origin Winter Steelhead Impact Rate |         |
|----------|--------------------------------------|---|--|-------------------------------|--|-------------------------------|-----------------------|-------------------------------|---|---------|
|          |                                      |   | Clipped Hatchery Kept                                  | Unclipped Release Mortalities | Clipped Hatchery Kept                        | Unclipped Release Mortalities | Clipped Hatchery Kept | Unclipped Release Mortalities | Actual <sup>5</sup>                         | Allowed |
| 2000–01  | 21,825                               | 100   | 1,772  | 56                            | 82   | 3                             | 1,854                 | 158                           | 0.7%  | 2.0%    |
| 2001–02  | 33,711                               | 3,095   | 2,073  | 82                            | 278  | 3                             | 2,351                 | 3,180                         | 9.4%  | 2.0%    |
| 2002–03  | 23,452                               | 217   | 1,312  | 64                            | 186  | 2                             | 1,498                 | 283                           | 1.2%  | 2.0%    |
| 2003–04  | 29,566                               | 238   | 1,620  | 70                            | 72   | 1                             | 1,692                 | 309                           | 1.0%  | 2.0%    |
| 2004–05  | 14,660                               | 65  | 548  | 32                            | 65   | 1                             | 613                   | 98                            | 0.7%  | 2.0%    |
| 2005–06  | 16,709                               | 15  | 639  | 37                            | 51   | 1                             | 690                   | 53                            | 0.3%  | 2.0%    |
| 2006–07  | 15,072                               | 75  | 817  | 36                            | 26   | 1                             | 843                   | 112                           | 0.7%  | 2.0%    |
| 2007–08  | 13,943                               | 9   | 562  | 20                            | 115  | 7                             | 677                   | 36                            | 0.3%  | 2.0%    |
| 2008–09  | 11,575                               | 4   | 664  | 22                            | 47   | 2                             | 711                   | 28                            | 0.2%  | 2.0%    |
| 2009–10  | 20,035                               | 89  | 1,274  | 44                            | 106  | 5                             | 1,380                 | 138                           | 0.7%  | 2.0%    |
| 2010–11  | 16,740                               | 23  | 1,236  | 81                            | 147  | 10                            | 1,383                 | 114                           | 0.7%  | 2.0%    |
| 2011–12  | 17,332                               | 70  | 1,771  | 59                            | 48   | 2                             | 1,819                 | 132                           | 0.8%  | 2.0%    |
| 2012–13  | 15,655                               | 27  | 432  | 22                            | 63   | 3                             | 495                   | 52                            | 0.3%  | 2.0%    |
| 2013–14  | 14,928                               | 58  | 460  | 39                            | 51   | 3                             | 511                   | 100                           | 0.7%  | 2.0%    |
| 2014–15  | 20,117                               | 52  | 704  | 77                            | 98   | 9                             | 802                   | 138                           | 0.7%  | 2.0%    |
| 2015–16  | 22,379                               | 48  | 898  | 68                            | 42   | 3                             | 940                   | 119                           | 0.5%  | 2.0%    |
| 2016–17  | 9,448                                | 0   | 233  | 19                            | 8  | 0                             | 241                   | 19                            | 0.2%  | 2.0%    |
| 2017–18  | 11,323                               | 9   | 177  | 20                            | 15   | 1                             | 192                   | 29                            | 0.3%  | 2.0%    |
| 2018–19  | 9,440                                | 6   | 95   | 11                            | 19   | 2                             | 114                   | 19                            | 0.2%  | 2.0%    |
| 2019–20  | 14,545                               | 10  | 261  | 36                            | 0  | 0                             | 261                   | 46                            | 0.3%  | 2.0%    |
| 2020–21  | 13,654                               | 8   | 251  | 28                            | 24   | 2                             | 275                   | 38                            | 0.3%  | 2.0%    |
| 2021–22  | 15,111                               | 8   | 385  | 30                            | 22   | 2                             | 407                   | 40                            | 0.3%  | 2.0%    |
| 2022–23  | 14,699                               | 23  | 166  | 18                            | 11   | 1                             | 177                   | 42                            | 0.3%  | 2.0%    |
| 2023–24  | 25,396                               | 21  | 438  | 35                            | 60   | 7                             | 498                   | 63                            | 0.2%  | 2.0%    |
| 2024–25  | 17,445                               | 14  | 357  | 25                            | 24   | 3                             | 381                   | 42                            | 0.2%  | 2.0%    |

<sup>1</sup> 2023-24 and 2024-25 data are preliminary; all data are subject to change.

<sup>2</sup> Estimates for fisheries occurring from November–April. Kept catch based on catch record card data or creel when available.

<sup>3</sup> Winter steelhead upper range extends into Bonneville Pool. Estimates for fisheries occurring from November–March. Kept catch based on catch record card data.

<sup>4</sup> Incidental release mortality estimates based on observation data. Includes estimates for Select Area commercial fisheries beginning with the 2017-18 run year.

<sup>5</sup> Harvest rate based on Columbia River natural-origin winter steelhead return.

Table 10. Skamania Run summer steelhead harvest in mainstem Columbia River non-treaty fisheries, 1999–2024.<sup>1</sup> 2025 information is preliminary at time of publication.

| Year | Downstream of Bonneville Dam (May–June) |                               |                       |                               |                   |           | Bonneville Pool (April–June) |                               | Impact Rates         |                  |                                   |                  |
|------|---|-------------------------------|-----------------------|-------------------------------|-------------------|-----------|------------------------------|-------------------------------|----------------------|------------------|-----------------------------------|------------------|
|      | Commercial                              |                               | Recreational          |                               | Total Mortalities |           | Recreational <sup>2</sup>    |                               | Clipped Hatchery     |                  | Unclipped                         |                  |
|      | Clipped Release Mortalities             | Unclipped Release Mortalities | Clipped Hatchery Kept | Unclipped Release Mortalities | Clipped           | Unclipped | Clipped Hatchery Kept        | Unclipped Release Mortalities | Lower River Skamania | Upriver Skamania | Lower River Skamania <sup>3</sup> | Upriver Skamania |
| 1999 | 0                                       | 0                             | 1,282                 | 20                            | 1,282             | 20        | 9                            | 0                             | 4.9%                 | 0.2%             | 0.49%                             | 0.02%            |
| 2000 | 0                                       | 0                             | 1,619                 | 38                            | 1,619             | 38        | 47                           | 2                             | 3.9%                 | 0.4%             | 0.39%                             | 0.04%            |
| 2001 | 0                                       | 0                             | 1,966                 | 61                            | 1,966             | 61        | 52                           | 2                             | 2.7%                 | 0.3%             | 0.27%                             | 0.03%            |
| 2002 | 0                                       | 0                             | 4,404                 | 61                            | 4,404             | 61        | 56                           | 4                             | 3.8%                 | 0.4%             | 0.38%                             | 0.04%            |
| 2003 | 0                                       | 0                             | 2,691                 | 59                            | 2,691             | 59        | 16                           | 0                             | 3.5%                 | 0.1%             | 0.35%                             | 0.01%            |
| 2004 | 3                                       | 2                             | 2,954                 | 51                            | 2,957             | 53        | 27                           | 1                             | 2.6%                 | 0.2%             | 0.26%                             | 0.02%            |
| 2005 | 31                                      | 19                            | 2,055                 | 45                            | 2,086             | 64        | 23                           | 1                             | 3.7%                 | 0.3%             | 0.37%                             | 0.03%            |
| 2006 | 43                                      | 17                            | 3,021                 | 24                            | 3,064             | 41        | 21                           | 1                             | 3.8%                 | 0.3%             | 0.38%                             | 0.03%            |
| 2007 | 18                                      | 5                             | 2,695                 | 34                            | 2,713             | 39        | 32                           | 1                             | 6.4%                 | 0.4%             | 0.64%                             | 0.04%            |
| 2008 | 22                                      | 10                            | 2,035                 | 53                            | 2,057             | 63        | 53                           | 2                             | 3.2%                 | 0.5%             | 0.32%                             | 0.05%            |
| 2009 | 53                                      | 19                            | 1,381                 | 47                            | 1,434             | 66        | 46                           | 2                             | 2.5%                 | 0.4%             | 0.25%                             | 0.04%            |
| 2010 | 84                                      | 60                            | 4,220                 | 108                           | 4,304             | 168       | 33                           | 2                             | 5.2%                 | 0.2%             | 0.52%                             | 0.02%            |
| 2011 | 114                                     | 64                            | 4,371                 | 100                           | 4,485             | 163       | 13                           | 1                             | 7.2%                 | 0.2%             | 0.72%                             | 0.02%            |
| 2012 | 35                                      | 17                            | 4,049                 | 99                            | 4,084             | 115       | 47                           | 2                             | 5.8%                 | 0.6%             | 0.58%                             | 0.06%            |
| 2013 | 47                                      | 25                            | 2,391                 | 47                            | 2,438             | 71        | 28                           | 1                             | 6.5%                 | 0.7%             | 0.65%                             | 0.07%            |
| 2014 | 28                                      | 38                            | 3,816                 | 109                           | 3,844             | 147       | 37                           | 2                             | 4.8%                 | 0.4%             | 0.48%                             | 0.04%            |
| 2015 | 61                                      | 108                           | 1,708                 | 64                            | 1,769             | 172       | 10                           | 1                             | 2.7%                 | 0.2%             | 0.27%                             | 0.02%            |
| 2016 | 52                                      | 57                            | 3,332                 | 65                            | 3,384             | 122       | 39                           | 3                             | 3.8%                 | 0.5%             | 0.38%                             | 0.05%            |
| 2017 | 0                                       | 0                             | 401                   | 9                             | 401               | 9         | 1                            | 0                             | 2.4%                 | 0.0%             | 0.24%                             | 0.00%            |
| 2018 | 0                                       | 0                             | 2,387                 | 64                            | 2,387             | 64        | 0                            | 0                             | 7.4%                 | 0.0%             | 0.84%                             | 0.00%            |
| 2019 | 0                                       | 0                             | 1,424                 | 39                            | 1,424             | 39        | 4                            | 0                             | 7.9%                 | 0.3%             | 0.88%                             | 0.00%            |
| 2020 | 0                                       | 0                             | 1,505                 | 38                            | 1,505             | 38        | 0                            | 1                             | 6.5%                 | 0.0%             | 0.69%                             | 0.03%            |
| 2021 | 0                                       | 0                             | 580                   | 24                            | 580               | 24        | 0                            | 0                             | 4.9%                 | 0.0%             | 0.54%                             | 0.00%            |
| 2022 | 0                                       | 1                             | 1,566                 | 55                            | 1,566             | 56        | 0                            | 0                             | 5.2%                 | 0.0%             | 0.57%                             | 0.00%            |
| 2023 | 0                                       | 0                             | 653                   | 22                            | 653               | 22        | 0                            | 0                             | 3.0%                 | 0.0%             | 0.33%                             | 0.00%            |
| 2024 | 5                                       | 1                             | 4,022                 | 54                            | 4,027             | 55        | 0                            | 0                             | 6.1%                 | 0.0%             | 0.65%                             | 0.00%            |
| 2025 | 0                                       | 0                             | 872                   | 42                            | 872               | 42        | 4                            | 0                             | 3.0%                 | 0.2%             | 0.34%                             | 0.00%            |

<sup>1</sup> Steelhead handled downstream of Bonneville Dam during May and June are considered lower river Skamania stock. Steelhead handled in Bonneville Pool during April through June are considered upriver Skamania stock.

<sup>2</sup> Kept data based on catch record cards. Estimates of unclipped fish based on clip rate observed at Bonneville Dam.

<sup>3</sup> Abundance estimates for unclipped lower river Skamania stock summer steelhead are not available. To estimate the impact rate on unclipped fish, it is assumed the harvest rate of clipped hatchery-origin fish equals the handle rate of unclipped fish and a release mortality rate of 10% is applied. Includes estimates for Select Area commercial fisheries beginning with the 2018 run year.

Table 11a. A-Index summer summer steelhead harvest in mainstem Columbia River non-treaty fisheries during winter, spring, and summer seasons, 1999–2023.<sup>1</sup> 2025 information was not available at time of publication.

| Year | Below Bonneville Dam (July)   |  |                     | Bonneville Dam – Hwy 395 (July) |                           |                    | The Dalles Dam – Hwy 395 (January – June of year+1) |                    |                     | Mortalities        |                     | Harvest/Impact Rates |            |            |      |
|------|---|--|---------------------|---------------------------------|---------------------------|--------------------|---|--------------------|---------------------|--------------------|---------------------|----------------------|------------|------------|------|
|      | Commercial <sup>2</sup>   |  | Recreational        |                                 | Recreational <sup>3</sup> |                    | Recreational <sup>4</sup>                           |                    | Hatchery-<br>Origin | Natural-<br>Origin | Hatchery-<br>Origin | Natural-<br>Origin   |            |            |      |
|      | Hatchery-<br>Origin<br>Release<br>Mortalities<br>(clipped and<br>unclipped) | Natural-<br>Origin<br>Release<br>Mortalities | Hatchery-<br>Origin | Natural-<br>Origin              | Hatchery-<br>Origin       | Natural-<br>Origin | Hatchery-<br>Origin                                 | Natural-<br>Origin |                     |                    |                     |                      |            |            |      |
|      |   |  |                     |                                 |                           |                    |   |                    | Kept                | Rel. Mort.         | Rel. Mort.          | Kept                 | Rel. Mort. | Rel. Mort. | Kept |
| 1999 | 0   | 0  | 1,729               | --                              | 129                       | 244                | --  | 18                 | 605                 | --                 | 24                  | 2,579                | 170        | 2.2%       | 0.3% |
| 2000 | 0   | 0  | 3,112               | --                              | 242                       | 873                | --  | 63                 | 698                 | --                 | 29                  | 4,682                | 334        | 3.1%       | 0.5% |
| 2001 | 0   | 0  | 4,339               | --                              | 416                       | 2,200              | --  | 130                | 2,592               | --                 | 88                  | 9,130                | 634        | 2.4%       | 0.5% |
| 2002 | 0   | 0  | 3,785               | --                              | 230                       | 608                | --  | 42                 | 1,859               | --                 | 81                  | 6,252                | 353        | 2.7%       | 0.4% |
| 2003 | 0   | 0  | 2,695               | --                              | 169                       | 806                | --  | 63                 | 1,523               | --                 | 70                  | 5,024                | 301        | 2.1%       | 0.4% |
| 2004 | 2   | 1  | 3,267               | --                              | 183                       | 741                | --  | 66                 | 714                 | --                 | 33                  | 4,725                | 283        | 2.5%       | 0.5% |
| 2005 | 23  | 12   | 2,700               | --                              | 167                       | 762                | --  | 49                 | 1,053               | --                 | 43                  | 4,538                | 272        | 2.4%       | 0.5% |
| 2006 | 57  | 27   | 2,749               | --                              | 137                       | 581                | --  | 43                 | 1,275               | --                 | 51                  | 4,662                | 257        | 2.6%       | 0.4% |
| 2007 | 8   | 4  | 3,190               | --                              | 190                       | 1,015              | --  | 64                 | 1,237               | --                 | 46                  | 5,450                | 304        | 3.0%       | 0.4% |
| 2008 | 12  | 6  | 4,370               | 52                              | 331                       | 1,239              | 12  | 75                 | 572                 | 5                  | 23                  | 6,260                | 436        | 3.6%       | 0.7% |
| 2009 | 0   | 0  | 8,186               | 85                              | 675                       | 1,267              | 11  | 87                 | 1,755               | 11                 | 58                  | 11,314               | 820        | 2.7%       | 0.6% |
| 2010 | 0   | 0  | 7,974               | 68                              | 623                       | 1,703              | 16  | 145                | 807                 | 7                  | 48                  | 10,575               | 816        | 5.5%       | 0.8% |
| 2011 | 0   | 0  | 8,549               | 104                             | 621                       | 628                | 9   | 54                 | 1,084               | 12                 | 49                  | 10,386               | 724        | 4.5%       | 0.8% |
| 2012 | 0   | 0  | 10,295              | 145                             | 851                       | 451                | 5   | 32                 | 894                 | 11                 | 40                  | 11,800               | 923        | 8.7%       | 1.7% |
| 2013 | 3   | 4  | 4,202               | 70                              | 499                       | 311                | 6   | 40                 | 354                 | 4                  | 23                  | 4,950                | 566        | 3.7%       | 0.7% |
| 2014 | 22  | 20   | 5,221               | 64                              | 511                       | 708                | 9   | 74                 | 592                 | 5                  | 37                  | 6,621                | 642        | 4.0%       | 0.7% |
| 2015 | 28  | 30   | 3,575               | 12                              | 248                       | 437                | 2   | 49                 | 631                 | 3                  | 33                  | 4,689                | 361        | 2.9%       | 0.5% |
| 2016 | 20  | 10   | 2,979               | 19                              | 136                       | 315                | 2   | 17                 | 223                 | 2                  | 7                   | 3,560                | 170        | 3.6%       | 0.6% |
| 2017 | 0   | 0  | 1,038               | 2                               | 93                        | 138                | 0   | 16                 | 24                  | 0                  | 1                   | 1,203                | 110        | 1.5%       | 0.4% |
| 2018 | 4   | 3  | 2,218               | 8                               | 143                       | 7                  | 0   | 1                  | 174                 | 1                  | 9                   | 2,412                | 156        | 5.1%       | 0.7% |
| 2019 | 1   | 1  | 1,394               | 5                               | 177                       | 40                 | 0   | 6                  | 123                 | 1                  | 11                  | 1,564                | 195        | 4.4%       | 0.6% |
| 2020 | 5   | 4  | 1,525               | 55                              | 177                       | 46                 | 0   | 5                  | 98                  | 1                  | 7                   | 1,730                | 192        | 3.7%       | 0.7% |
| 2021 | 1   | 1  | 652                 | 0                               | 78                        | 1                  | 0   | 0                  | 0                   | 0                  | 0                   | 654                  | 79         | 1.8%       | 0.4% |
| 2022 | 8   | 5  | 2,259               | 10                              | 140                       | 9                  | 0   | 1                  | 0                   | 0                  | 0                   | 2,286                | 145        | 4.3%       | 0.6% |
| 2023 | 5   | 5  | 1,398               | 7                               | 149                       | 6                  | 0   | 1                  | 0                   | 0                  | 0                   | 1,417                | 155        | 2.3%       | 0.5% |
| 2024 | 4   | 4  | 2,194               | 17                              | 223                       | 9                  | 0   | 1                  | 63                  | 1                  | 3                   | 2,288                | 231        | 2.7%       | 0.6% |

<sup>1</sup> Steelhead handled in fisheries during the month of July are considered A-Index or B-Index upriver summer steelhead from the current run year. Steelhead handled in fisheries between The Dalles Dam and the Highway 395 Bridge during the months of January through June are considered A-Index or B-Index upriver summer steelhead from the prior run year. Stock composition and clip rates of handled steelhead are based on sampling data collected at Bonneville Dam if not available from fisheries sampling programs. All natural-origin steelhead are expressed as handle/release mortalities. Estimates of release mortality for unclipped hatchery-origin steelhead are not available prior to 2008. 2023 and 2024 data are preliminary; all data are subject to change.

<sup>2</sup> Includes estimates for Select Area commercial fisheries beginning with the 2018 run year.

<sup>3</sup> Includes mortalities in "dip-in" areas. Kept data based on catch record cards.

<sup>4</sup> Kept data based on catch record cards.

Table 11b. B-Index summer steelhead harvest in mainstem Columbia River non-treaty fisheries during winter, spring, and summer seasons, 1999–2023.<sup>1</sup> 2025 information was not available at time of publication.

| Year | Below Bonneville Dam (July)   |  |                     |                    |                    | Bonneville Dam – Hwy 395 (July) |                    |                    | The Dalles Dam – Hwy 395 (January – June of year+1) |                    |                    | Mortalities         |                    | Harvest/Impact Rates |                    |
|------|---|--|---------------------|--------------------|--------------------|---------------------------------|--------------------|--------------------|---|--------------------|--------------------|---------------------|--------------------|----------------------|--------------------|
|      | Commercial <sup>2</sup>   |  | Recreational        |                    |                    | Recreational <sup>3</sup>       |                    |                    | Recreational <sup>4</sup>                           |                    |                    | Hatchery-<br>Origin | Natural-<br>Origin | Hatchery-<br>Origin  | Natural-<br>Origin |
|      | Hatchery-<br>Origin<br>Release<br>Mortalities<br>(clipped and<br>unclipped) | Natural-<br>Origin<br>Release<br>Mortalities | Hatchery-<br>Origin | Natural-<br>Origin | Natural-<br>Origin | Hatchery-<br>Origin             | Natural-<br>Origin | Natural-<br>Origin | Hatchery-<br>Origin                                 | Natural-<br>Origin | Natural-<br>Origin |                     |                    |                      |                    |
|      |   |  |                     |                    |                    |                                 |                    |                    |   |                    |                    | Kept                | Rel. Mort.         | Rel. Mort.           | Kept               |
| 1999 | 0   | 0  | 33                  | --                 | 3                  | 5                               | --                 | 0                  | 93  | --                 | 2                  | 130                 | 5                  | 0.7%                 | 0.1%               |
| 2000 | 0   | 0  | 53                  | --                 | 4                  | 15                              | --                 | 0                  | 148   | --                 | 4                  | 217                 | 8                  | 0.7%                 | 0.1%               |
| 2001 | 0   | 0  | 73                  | --                 | 9                  | 37                              | --                 | 0                  | 510   | --                 | 8                  | 621                 | 17                 | 0.8%                 | 0.1%               |
| 2002 | 0   | 0  | 150                 | --                 | 15                 | 24                              | --                 | 0                  | 769   | --                 | 25                 | 943                 | 41                 | 1.0%                 | 0.1%               |
| 2003 | 0   | 0  | 0                   | --                 | 2                  | 0                               | --                 | 0                  | 197   | --                 | 4                  | 197                 | 6                  | 0.6%                 | 0.1%               |
| 2004 | 0   | 0  | 41                  | --                 | 0                  | 9                               | --                 | 0                  | 106   | --                 | 3                  | 156                 | 3                  | 0.6%                 | 0.0%               |
| 2005 | 0   | 0  | 0                   | --                 | 0                  | 0                               | --                 | 0                  | 215   | --                 | 5                  | 215                 | 5                  | 0.5%                 | 0.1%               |
| 2006 | 1   | 1  | 58                  | --                 | 6                  | 12                              | --                 | 0                  | 462   | --                 | 6                  | 534                 | 13                 | 0.8%                 | 0.2%               |
| 2007 | 0   | 0  | 19                  | --                 | 6                  | 6                               | --                 | 0                  | 286   | --                 | 6                  | 311                 | 12                 | 0.7%                 | 0.1%               |
| 2008 | 0   | 0  | 107                 | 0                  | 2                  | 30                              | 0                  | 0                  | 265   | 2                  | 5                  | 405                 | 7                  | 0.5%                 | 0.0%               |
| 2009 | 0   | 0  | 35                  | 0                  | 12                 | 5                               | 0                  | 2                  | 136   | 1                  | 5                  | 178                 | 19                 | 0.5%                 | 0.2%               |
| 2010 | 0   | 0  | 96                  | 0                  | 17                 | 21                              | 0                  | 4                  | 269   | 1                  | 9                  | 387                 | 30                 | 0.6%                 | 0.2%               |
| 2011 | 0   | 0  | 0                   | 0                  | 10                 | 0                               | 0                  | 1                  | 130   | 2                  | 2                  | 132                 | 13                 | 0.5%                 | 0.3%               |
| 2012 | 0   | 0  | 10                  | 5                  | 14                 | 0                               | 0                  | 1                  | 136   | 4                  | 4                  | 155                 | 19                 | 0.7%                 | 0.4%               |
| 2013 | 0   | 0  | 17                  | 0                  | 2                  | 1                               | 0                  | 0                  | 25  | 1                  | 0                  | 43                  | 2                  | 0.4%                 | 0.2%               |
| 2014 | 0   | 0  | 33                  | 0                  | 4                  | 5                               | 0                  | 1                  | 121   | 3                  | 2                  | 162                 | 7                  | 0.4%                 | 0.1%               |
| 2015 | 0   | 0  | 0                   | 0                  | 2                  | 0                               | 0                  | 0                  | 40  | 1                  | 1                  | 41                  | 4                  | 0.3%                 | 0.1%               |
| 2016 | 0   | 0  | 0                   | 1                  | 4                  | 0                               | 0                  | 1                  | 82  | 1                  | 1                  | 84                  | 6                  | 0.2%                 | 0.2%               |
| 2017 | 0   | 0  | 0                   | 0                  | 1                  | 0                               | 0                  | 0                  | 2   | 0                  | 0                  | 2                   | 1                  | 0.0%                 | 0.1%               |
| 2018 | 0   | 0  | 52                  | 0                  | 2                  | 0                               | 0                  | 0                  | 73  | 1                  | 1                  | 127                 | 2                  | 0.6%                 | 0.1%               |
| 2019 | 0   | 0  | 0                   | 2                  | 3                  | 0                               | 0                  | 0                  | 16  | 0                  | 0                  | 18                  | 4                  | 0.3%                 | 0.4%               |
| 2020 | 0   | 0  | 6                   | 0                  | 8                  | 0                               | 0                  | 0                  | 53  | 1                  | 1                  | 61                  | 10                 | 0.2%                 | 0.2%               |
| 2021 | 0   | 0  | 12                  | 0                  | 1                  | 0                               | 0                  | 0                  | 0   | 0                  | 0                  | 12                  | 1                  | 0.1%                 | 0.1%               |
| 2022 | 0   | 0  | 53                  | 0                  | 4                  | 0                               | 0                  | 0                  | 0   | 0                  | 0                  | 53                  | 5                  | 0.2%                 | 0.1%               |
| 2023 | 0   | 0  | 37                  | 3                  | 0                  | 0                               | 0                  | 0                  | 0   | 0                  | 0                  | 40                  | 0                  | 0.2%                 | 0.0%               |
| 2024 | 0   | 0  | 105                 | 0                  | 5                  | 0                               | 0                  | 0                  | 28  | 1                  | 0                  | 134                 | 6                  | 0.3%                 | 0.1%               |

<sup>1</sup> Steelhead handled in fisheries during the month of July are considered A-Index or B-Index upriver summer steelhead from the current run year. Steelhead handled in fisheries between The Dalles Dam and the Highway 395 Bridge during the months of January through June are considered A-Index or B-Index upriver summer steelhead from the prior run year. Stock composition and clip rates of handled steelhead are based on sampling data collected at Bonneville Dam if not available from fisheries sampling programs. All natural-origin steelhead are expressed as handle/release mortalities. Estimates of release mortality for unclipped hatchery-origin steelhead are not available prior to 2008. 2023 and 2024 data are preliminary; all data are subject to change.

<sup>2</sup> Includes estimates for Select Area commercial fisheries beginning with the 2018 run year.

<sup>3</sup> Includes mortalities in "dip-in" areas. Kept data based on catch record cards.

<sup>4</sup> Kept data based on catch record cards.

Table 12. Upriver summer steelhead passage at Bonneville Dam (April–October), 1984–2025.

| Year | Skamania Index |        | A-Index |         | B-Index |         | Total Passage |          |         |
|------|----------------|--------|---------|---------|---------|---------|---------------|----------|---------|
|      | Wild           | Total  | Wild    | Total   | Wild    | Total   | Wild          | Hatchery | Total   |
| 1984 | 2,490          | 20,780 | 52,447  | 195,751 | 13,768  | 98,011  | 68,705        | 245,837  | 314,542 |
| 1985 | 3,690          | 19,990 | 51,922  | 281,504 | 12,986  | 40,870  | 68,598        | 273,766  | 342,364 |
| 1986 | 5,520          | 24,830 | 56,570  | 287,508 | 9,984   | 64,016  | 72,074        | 304,280  | 376,354 |
| 1987 | 7,380          | 17,790 | 106,690 | 238,283 | 13,990  | 44,959  | 128,060       | 172,972  | 301,032 |
| 1988 | 4,180          | 22,360 | 64,331  | 173,151 | 17,742  | 81,643  | 86,253        | 190,901  | 277,154 |
| 1989 | 3,770          | 15,730 | 57,513  | 193,079 | 12,367  | 77,604  | 73,650        | 212,763  | 286,413 |
| 1990 | 3,690          | 18,710 | 27,102  | 115,628 | 8,811   | 47,174  | 39,603        | 141,909  | 181,512 |
| 1991 | 1,220          | 10,880 | 60,264  | 234,048 | 6,207   | 28,265  | 67,691        | 205,502  | 273,193 |
| 1992 | 2,940          | 14,910 | 44,294  | 241,524 | 12,715  | 57,438  | 59,949        | 253,923  | 313,872 |
| 1993 | 1,250          | 14,360 | 28,650  | 136,701 | 4,378   | 36,169  | 34,278        | 152,952  | 187,230 |
| 1994 | 1,380          | 12,330 | 21,212  | 120,971 | 5,152   | 27,463  | 27,744        | 133,020  | 160,764 |
| 1995 | 1,150          | 8,220  | 25,997  | 180,037 | 1,847   | 13,221  | 28,994        | 172,484  | 201,478 |
| 1996 | 1,310          | 10,830 | 25,721  | 174,464 | 3,912   | 18,693  | 30,943        | 173,044  | 203,987 |
| 1997 | 930            | 11,890 | 30,852  | 208,209 | 3,913   | 36,663  | 35,695        | 221,067  | 256,762 |
| 1998 | 1,610          | 9,440  | 34,836  | 134,687 | 3,415   | 40,241  | 39,861        | 144,507  | 184,368 |
| 1999 | 1,310          | 7,160  | 56,626  | 176,466 | 3,740   | 22,137  | 61,676        | 144,087  | 205,763 |
| 2000 | 5,728          | 16,619 | 63,628  | 216,723 | 8,368   | 40,909  | 77,724        | 196,527  | 274,251 |
| 2001 | 7,952          | 28,725 | 137,230 | 515,079 | 12,047  | 86,426  | 157,229       | 473,001  | 630,230 |
| 2002 | 9,671          | 24,991 | 87,276  | 323,124 | 32,333  | 129,882 | 129,280       | 348,717  | 477,997 |
| 2003 | 1,801          | 14,154 | 67,049  | 305,795 | 6,417   | 37,228  | 75,267        | 281,910  | 357,177 |
| 2004 | 3,289          | 20,148 | 60,421  | 250,615 | 9,202   | 37,398  | 72,912        | 235,249  | 308,161 |
| 2005 | 2,123          | 11,221 | 58,917  | 251,631 | 9,619   | 48,968  | 70,659        | 241,161  | 311,820 |
| 2006 | 2,181          | 9,882  | 63,735  | 245,168 | 8,466   | 74,128  | 74,382        | 254,796  | 329,178 |
| 2007 | 1,727          | 9,475  | 77,268  | 258,848 | 9,015   | 51,073  | 88,010        | 231,386  | 319,396 |
| 2008 | 4,489          | 15,832 | 81,648  | 245,823 | 18,529  | 93,429  | 104,666       | 250,418  | 355,084 |
| 2009 | 3,528          | 13,884 | 154,045 | 543,195 | 13,727  | 44,540  | 171,300       | 430,319  | 601,619 |
| 2010 | 10,357         | 29,270 | 120,531 | 304,002 | 22,364  | 77,146  | 153,252       | 257,166  | 410,418 |
| 2011 | 2,814          | 9,750  | 101,263 | 318,125 | 7,771   | 36,996  | 111,848       | 253,023  | 364,871 |
| 2012 | 3,023          | 10,958 | 55,464  | 192,134 | 6,813   | 27,723  | 65,300        | 165,515  | 230,815 |
| 2013 | 1,661          | 5,738  | 90,496  | 214,074 | 2,907   | 11,511  | 95,064        | 136,259  | 231,323 |
| 2014 | 4,783          | 13,526 | 109,279 | 260,130 | 13,341  | 47,057  | 127,403       | 193,310  | 320,713 |
| 2015 | 3,664          | 8,131  | 84,896  | 234,382 | 5,842   | 18,848  | 94,402        | 166,959  | 261,361 |
| 2016 | 4,822          | 12,238 | 29,146  | 128,890 | 3,469   | 42,916  | 37,437        | 146,607  | 184,044 |
| 2017 | 1,236          | 3,491  | 27,909  | 106,776 | 751     | 6,574   | 29,896        | 86,945   | 116,841 |
| 2018 | 2,595          | 6,483  | 21,725  | 69,338  | 2,382   | 24,662  | 26,702        | 73,781   | 100,483 |
| 2019 | 1,522          | 3,134  | 30,300  | 66,174  | 899     | 6,292   | 32,721        | 42,879   | 75,600  |
| 2020 | 2,054          | 4,101  | 28,132  | 75,392  | 5,278   | 32,199  | 35,464        | 76,228   | 111,692 |
| 2021 | 1,119          | 1,917  | 19,071  | 56,256  | 1,690   | 11,496  | 21,880        | 47,789   | 69,669  |
| 2022 | 2,979          | 6,902  | 25,550  | 77,084  | 4,375   | 39,885  | 32,904        | 90,967   | 123,871 |
| 2023 | 1,391          | 3,204  | 30,593  | 90,900  | 1,616   | 19,787  | 32,209        | 110,687  | 113,891 |
| 2024 | 3,484          | 9,409  | 36,543  | 121,579 | 4,115   | 48,166  | 44,142        | 135,012  | 179,154 |
| 2025 | -              | -      | -       | -       | -       | -       | -             | -        | 155,013 |

<sup>1</sup> Data needed to make component-specific estimates was not available at time of publication

Table 13. Summer steelhead passage at Lower Granite Dam, 1984–2025.

| Run Year <sup>1</sup> | A-Index |         | B-Index |        | Total                 |        |         |
|-----------------------|---------|---------|---------|--------|-----------------------|--------|---------|
|                       | Wild    | Total   | Wild    | Total  | Hatchery <sup>2</sup> | Wild   | Total   |
| 1984–85               |         |         |         |        | 79,900                | 24,500 | 104,400 |
| 1985–86               |         |         |         |        | 89,600                | 26,700 | 116,300 |
| 1986–87               | 16,613  | 87,513  | 5,463   | 42,432 | 107,869               | 22,076 | 129,945 |
| 1987–88               | 20,164  | 52,582  | 5,347   | 18,820 | 45,891                | 25,511 | 71,402  |
| 1988–89               | 15,700  | 60,443  | 4,614   | 26,620 | 66,749                | 20,314 | 87,063  |
| 1989–90               | 16,937  | 83,440  | 8,042   | 47,908 | 106,369               | 24,979 | 131,348 |
| 1990–91               | 4,806   | 30,383  | 4,483   | 26,498 | 47,592                | 9,289  | 56,881  |
| 1991–92               | 14,135  | 84,020  | 3,182   | 15,065 | 81,768                | 17,317 | 99,085  |
| 1992–93               | 13,617  | 97,037  | 5,777   | 31,343 | 108,986               | 19,394 | 128,380 |
| 1993–94               | 7,332   | 41,989  | 1,790   | 17,685 | 50,552                | 9,122  | 59,674  |
| 1994–95               | 5,873   | 37,829  | 2,231   | 9,409  | 39,134                | 8,104  | 47,238  |
| 1995–96               | 6,721   | 69,494  | 1,334   | 9,651  | 71,090                | 8,055  | 79,145  |
| 1996–97               | 5,980   | 73,055  | 1,645   | 13,856 | 79,286                | 7,625  | 86,911  |
| 1997–98               | 7,424   | 74,443  | 1,325   | 12,203 | 77,897                | 8,749  | 86,646  |
| 1998–99               | 7,074   | 50,906  | 2,301   | 19,756 | 61,287                | 9,375  | 70,662  |
| 1999–00               | 10,184  | 64,303  | 914     | 9,748  | 62,953                | 11,098 | 74,051  |
| 2000–01               | 17,689  | 97,288  | 2,886   | 20,014 | 96,727                | 20,575 | 117,302 |
| 2001–02               | 37,545  | 234,615 | 3,174   | 33,851 | 227,747               | 40,719 | 268,466 |
| 2002–03               | 28,308  | 150,577 | 13,623  | 71,599 | 180,245               | 41,931 | 222,176 |
| 2003–04               | 21,892  | 140,066 | 7,254   | 32,444 | 143,364               | 29,146 | 172,510 |
| 2004–05               | 18,297  | 121,688 | 4,774   | 29,958 | 128,575               | 23,071 | 151,646 |
| 2005–06               | 14,586  | 125,133 | 3,544   | 33,032 | 140,035               | 18,130 | 158,165 |
| 2006–07               | 7,877   | 108,321 | 1,633   | 40,845 | 139,656               | 9,510  | 149,166 |
| 2007–08               | 11,242  | 128,259 | 2,924   | 26,883 | 140,976               | 14,166 | 155,142 |
| 2008–09               | 18,216  | 125,500 | 5,659   | 53,370 | 154,995               | 23,875 | 178,870 |
| 2009–10               | 38,210  | 299,598 | 4,529   | 23,784 | 280,643               | 42,739 | 323,382 |
| 2010–11               | 34,549  | 163,020 | 9,584   | 45,276 | 164,163               | 44,133 | 208,296 |
| 2011–12               | 35,240  | 156,208 | 4,198   | 24,112 | 140,882               | 39,438 | 180,320 |
| 2012–13               | 19,806  | 88,184  | 3,337   | 21,002 | 86,043                | 23,143 | 109,186 |
| 2013–14               | 23,470  | 99,130  | 1,885   | 9,024  | 82,799                | 25,355 | 108,154 |
| 2014–15               | 38,861  | 133,957 | 6,928   | 31,634 | 119,802               | 45,789 | 165,591 |
| 2015–16               | 30,806  | 123,147 | 3,130   | 13,003 | 102,214               | 33,936 | 136,150 |
| 2016–17               | 12,575  | 68,956  | 3,001   | 32,870 | 86,250                | 15,576 | 101,826 |
| 2017–18               | 10,454  | 69,450  | 263     | 4,647  | 63,380                | 10,717 | 74,097  |
| 2018–19               | 7,055   | 35,253  | 1,229   | 16,565 | 43,534                | 8,284  | 51,818  |
| 2019–20               | 9,234   | 30,945  | 400     | 3,465  | 24,776                | 9,634  | 34,410  |
| 2020–21               | 12,213  | 39,989  | 3,265   | 21,326 | 45,837                | 15,478 | 61,315  |
| 2021–22               | 8,335   | 34,964  | 1,268   | 7,622  | 32,983                | 9,603  | 42,586  |
| 2022–23               | 10,907  | 46,351  | 2,934   | 28,664 | 61,174                | 13,841 | 75,015  |
| 2023–24               | 13,985  | 55,519  | 2,072   | 11,640 | 51,102                | 16,057 | 67,159  |
| 2024–25               | 14,630  | 65,999  | 7,286   | 36,686 | 80,769                | 21,916 | 102,685 |

<sup>1</sup> Run year is July 1 through June 30 of following year.

<sup>2</sup> Hatchery-origin includes fish with clipped and unclipped adipose fins.

<sup>3</sup> Values are preliminary; passage is through December 31 and subcomponent determination is based on visual sampling at Lower Granite Dam.

Table 14. Minimum numbers (in thousands) of lower river hatchery-origin summer steelhead entering the Columbia River, 1980–2025.

| Year        | Lower Col.<br>Recreational<br>Kept Catch<br>(May–June) <sup>1</sup> | Tributary                            |      |                            |                               |      | Minimum<br>Run |
|-------------|---|--------------------------------------|------|----------------------------|-------------------------------|------|----------------|
|             |   | Recreational Kept Catch <sup>2</sup> |      | Dam<br>Counts <sup>3</sup> | Hatchery Returns <sup>4</sup> |      |                |
|             |   | OR                                   | WA   |                            | OR                            | WA   |                |
| 1980–84 avg | 1.5   | 3.5                                  | 15.6 | 23.0                       | 0.2                           | 4.8  | 48.4           |
| 1985        | 1.8   | 3.9                                  | 15.9 | 32.3                       | 0.2                           | 3.0  | 57.1           |
| 1986        | 3.0   | 4.4                                  | 26.9 | 53.3                       |                               | 2.3  | 89.9           |
| 1987        | 1.6   | 4.2                                  | 17.4 | 33.6                       |                               | 1.6  | 58.4           |
| 1988        | 2.7   | 7.0                                  | 14.2 | 50.7                       |                               | 3.3  | 77.9           |
| 1989        | 1.7   | 3.5                                  | 12.6 | 13.4                       |                               | 3.8  | 35.0           |
| 1990        | 2.2   | 5.1                                  | 17.2 | 31.8                       |                               | 5.6  | 61.9           |
| 1991        | 1.2   | 3.0                                  | 15.0 | 10.4                       |                               | 2.2  | 31.8           |
| 1992        | 1.2   | 3.0                                  | 17.6 | 23.1                       |                               | 3.1  | 48.0           |
| 1993        | 1.8   | 3.2                                  | 20.0 | 17.3                       |                               | 4.7  | 47.0           |
| 1994        | 1.2   | 2.1                                  | 23.0 | 15.4                       |                               | 5.6  | 47.3           |
| 1995        | 1.4   | 1.5                                  | 13.0 | 15.1                       | 0.1                           | 7.8  | 38.9           |
| 1996        | 1.2   | 1.0                                  | 15.1 | 7.8                        | 0.2                           | 9.9  | 35.2           |
| 1997        | 1.9   | 1.4                                  | 6.0  | 17.5                       | 0.1                           | 3.7  | 30.6           |
| 1998        | 1.2   | 1.4                                  | 5.0  | 15.3                       |                               | 5.4  | 28.3           |
| 1999        | 1.3   | 1.5                                  | 6.3  | 12.4                       |                               | 4.6  | 26.1           |
| 2000        | 1.6   | 1.7                                  | 14.8 | 13.1                       | 0.4                           | 9.6  | 41.2           |
| 2001        | 2.0   | 3.1                                  | 19.8 | 28.4                       | 1.9                           | 16.4 | 71.6           |
| 2002        | 4.4   | 6.0                                  | 34.9 | 35.2                       | 2.8                           | 33.8 | 117.1          |
| 2003        | 2.7   | 2.7                                  | 26.9 | 17.5                       | 4.5                           | 23.0 | 77.2           |
| 2004        | 3.0   | 5.6                                  | 44.5 | 36.4                       | 2.4                           | 23.1 | 114.9          |
| 2005        | 2.1   | 2.0                                  | 15.2 | 14.6                       | 4.1                           | 18.8 | 56.8           |
| 2006        | 3.0   | 4.3                                  | 29.4 | 17.0                       | 1.3                           | 24.8 | 79.8           |
| 2007        | 2.7   | 3.5                                  | 12.4 | 13.1                       | 1.2                           | 9.2  | 42.1           |
| 2008        | 2.0   | 5.1                                  | 22.5 | 13.9                       | 0.9                           | 20.6 | 65.1           |
| 2009        | 1.4   | 4.3                                  | 18.0 | 14.2                       | 0.7                           | 19.1 | 57.7           |
| 2010        | 4.2   | 3.6                                  | 23.5 | 24.0                       | 1.0                           | 26.3 | 82.6           |
| 2011        | 4.4   | 2.7                                  | 17.5 | 20.5                       | 0.6                           | 17.1 | 62.7           |
| 2012        | 4.0   | 4.8                                  | 17.2 | 24.1                       | 1.2                           | 18.5 | 69.8           |
| 2013        | 2.4   | 3.1                                  | 9.6  | 13.6                       | 1.6                           | 7.0  | 37.3           |
| 2014        | 3.8   | 4.0                                  | 25.1 | 22.0                       | 1.5                           | 24.0 | 80.5           |
| 2015        | 1.7   | 2.3                                  | 36.3 | 4.3                        | 0.6                           | 21.3 | 66.6           |
| 2016        | 3.3   | 6.0                                  | 28.8 | 24.2                       | 1.2                           | 24.6 | 88.2           |
| 2017        | 0.4   | 1.5                                  | 7.0  | 2.6                        | 0.4                           | 5.0  | 16.9           |
| 2018        | 2.4   | 2.6                                  | 9.3  | 10.3                       | 0.6                           | 7.1  | 32.2           |
| 2019        | 1.4   | 1.1                                  | 6.0  | 5.2                        | 0.2                           | 4.0  | 17.9           |
| 2020        | 1.5   | 1.2                                  | 10.1 | 3.1                        | 0.6                           | 6.5  | 23.1           |
| 2021        | 0.6   | 0.6                                  | 5.7  | 1.8                        | 0.6                           | 2.6  | 11.9           |
| 2022        | 1.6   | 1.6                                  | 13.5 | 6.1                        | 0.6                           | 7.4  | 30.8           |
| 2023        | 0.7   | 1.1                                  | 9.9  | 1.3                        | 0.6                           | 8.0  | 21.4           |
| 2024        | 4.0   | 3.9                                  | 14.6 | 19.0                       | 0.6                           | 15.0 | 57.0           |
| 2025        | 0.9   | 1.7                                  | 10.8 | 5.5                        | 0.6                           | 9.7  | 29.0           |

<sup>1</sup> Catch in lower Columbia recreational fisheries during May and June is assigned to lower river stock.

<sup>2</sup> From Oregon and Washington catch record card estimates. 2019–2023 data are preliminary.

<sup>3</sup> Willamette Falls (Willamette R.), North Fork Dam (Clackamas R.), and Marmot Dam (Sandy R; through 2007 only).

<sup>4</sup> Washington: Skamania, Lewis River, and Cowlitz hatcheries and, beginning in 1998, Kalama River hatcheries. Oregon: Sandy (1999 onward) and Clackamas (1984–1987 and 1995 onward) hatcheries.

Table 15. Estimated number of sockeye entering the Columbia River, mainstem harvest, and escapement, 1980–2025.

| Year | Columbia River           |                               |                      |                           | Snake River Sockeye |                               |                           |                                       | Dam Counts            |                    |
|------|--------------------------|-------------------------------|----------------------|---------------------------|---------------------|-------------------------------|---------------------------|---------------------------------------|-----------------------|--------------------|
|      | River Mouth <sup>1</sup> | Non-treaty Catch <sup>2</sup> | Bonneville Dam Count | Treaty Catch <sup>3</sup> | At Col. R. Mouth    | Non-treaty Catch <sup>2</sup> | Treaty Catch <sup>3</sup> | Lower Granite Escapement <sup>4</sup> | Tumwater <sup>5</sup> | Wells <sup>6</sup> |
|      |                          |                               |                      |                           |                     |                               |                           |                                       |                       |                    |
| 1980 | 58,886                   | 4                             | 58,882               | 636                       | 107                 | 0                             | 1                         | 96                                    |                       | 26,573             |
| 1981 | 56,037                   | 0                             | 56,037               | 1,507                     | 236                 | 0                             | 6                         | 218                                   |                       | 28,234             |
| 1982 | 50,319                   | 100                           | 50,219               | 775                       | 257                 | 1                             | 4                         | 211                                   |                       | 19,005             |
| 1983 | 100,610                  | 83                            | 100,527              | 3,349                     | 241                 | 0                             | 8                         | 216                                   |                       | 27,925             |
| 1984 | 161,890                  | 9,345                         | 152,545              | 24,616                    | 149                 | 9                             | 23                        | 105                                   |                       | 81,054             |
| 1985 | 200,758                  | 32,213                        | 166,340              | 49,969                    | 59                  | 10                            | 15                        | 35                                    |                       | 52,989             |
| 1986 | 59,963                   | 1,840                         | 58,123               | 6,672                     | 24                  | 1                             | 3                         | 20                                    |                       | 34,788             |
| 1987 | 145,546                  | 28,553                        | 116,993              | 39,560                    | 55                  | 11                            | 15                        | 29                                    |                       | 40,120             |
| 1988 | 99,780                   | 17,632                        | 79,714               | 30,990                    | 45                  | 8                             | 14                        | 23                                    |                       | 33,978             |
| 1989 | 47,478                   | 36                            | 41,884               | 2,138                     | 4                   | 0                             | 0                         | 4                                     |                       | 15,976             |
| 1990 | 49,754                   | 173                           | 49,581               | 2,716                     | 1                   | 0                             | 0                         | 1                                     |                       | 7,609              |
| 1991 | 76,484                   | 3                             | 76,481               | 3,271                     | 10                  | 0                             | 0                         | 9                                     |                       | 27,490             |
| 1992 | 85,000                   | 8                             | 84,992               | 2,185                     | 35                  | 0                             | 0                         | 15                                    |                       | 41,951             |
| 1993 | 88,025                   | 64                            | 80,178               | 5,020                     | 18                  | 0                             | 1                         | 17                                    |                       | 27,849             |
| 1994 | 12,873                   | 1                             | 12,678               | 472                       | 5                   | 0                             | 0                         | 5                                     |                       | 1,666              |
| 1995 | 9,913                    | 1                             | 8,774                | 445                       | 5                   | 0                             | 0                         | 5                                     |                       | 4,892              |
| 1996 | 30,942                   | 25                            | 30,232               | 1,414                     | 3                   | 0                             | 0                         | 3                                     |                       | 17,701             |
| 1997 | 49,979                   | 12                            | 47,008               | 2,046                     | 16                  | 0                             | 1                         | 17                                    |                       | 24,621             |
| 1998 | 13,220                   | 2                             | 13,218               | 425                       | 4                   | 0                             | 0                         | 3                                     |                       | 4,664              |
| 1999 | 19,094                   | 1                             | 17,877               | 704                       | 15                  | 0                             | 1                         | 18                                    | 1,172                 | 12,388             |
| 2000 | 93,764                   | 366                           | 93,398               | 2,910                     | 365                 | 2                             | 13                        | 337                                   | 20,979                | 59,944             |
| 2001 | 117,879                  | 1,691                         | 114,934              | 7,300                     | 41                  | 1                             | 3                         | 45                                    | 32,633                | 74,486             |
| 2002 | 50,557                   | 24                            | 49,610               | 2,564                     | 64                  | 0                             | 4                         | 73                                    | 27,821                | 10,586             |
| 2003 | 39,291                   | 0                             | 39,291               | 1,090                     | 40                  | 0                             | 1                         | 37                                    | 5,074                 | 28,977             |
| 2004 | 130,231                  | 682                           | 123,291              | 4,317                     | 118                 | 1                             | 4                         | 113                                   | 33,167                | 78,053             |
| 2005 | 77,399                   | 4                             | 72,971               | 2,766                     | 19                  | 0                             | 1                         | 18                                    | 14,218                | 55,559             |
| 2006 | 37,067                   | 1                             | 37,066               | 1,596                     | 51                  | 0                             | 2                         | 17                                    | 9,657                 | 22,075             |
| 2007 | 26,604                   | 0                             | 24,376               | 1,414                     | 58                  | 0                             | 3                         | 55                                    | 2,607                 | 22,273             |
| 2008 | 214,465                  | 974                           | 213,607              | 9,017                     | 890                 | 4                             | 41                        | 909                                   | 28,340                | 165,334            |
| 2009 | 179,732                  | 1,188                         | 177,823              | 9,731                     | 1,414               | 10                            | 81                        | 1,406                                 | 16,034                | 134,937            |
| 2010 | 392,193                  | 468                           | 386,525              | 26,125                    | 1,861               | 3                             | 172                       | 2,406                                 | 35,821                | 291,764            |
| 2011 | 187,365                  | 1,873                         | 185,796              | 12,853                    | 1,561               | 18                            | 123                       | 1,502                                 | 18,634                | 111,508            |
| 2012 | 521,159                  | 5,491                         | 515,673              | 45,352                    | 512                 | 6                             | 46                        | 470                                   | 43,411                | 326,107            |
| 2013 | 186,191                  | 718                           | 185,505              | 8,046                     | 1,011               | 4                             | 49                        | 757                                   | 29,229                | 129,993            |
| 2014 | 651,146                  | 1,738                         | 614,179              | 30,702                    | 2,523               | 8                             | 139                       | 2,786                                 | 99,888                | 490,804            |
| 2015 | 512,455                  | 1,547                         | 510,706              | 30,095                    | 1,749               | 5                             | 102                       | 440                                   | 51,533                | 187,055            |
| 2016 | 356,606                  | 1,197                         | 342,498              | 16,683                    | 946                 | 3                             | 44                        | 816                                   | 73,748                | 216,036            |
| 2017 | 88,263                   | 429                           | 87,693               | 4,480                     | 444                 | 2                             | 22                        | 228                                   | 23,854                | 42,299             |
| 2018 | 210,915                  | 112                           | 193,816              | 7,724                     | 297                 | 0                             | 11                        | 213                                   | 13,962                | 153,637            |
| 2019 | 63,222                   | 41                            | 63,046               | 1,118                     | 335                 | 0                             | 6                         | 81                                    | 8,878                 | 49,862             |
| 2020 | 345,018                  | 3,357                         | 341,739              | 15,258                    | 750                 | 7                             | 32                        | 640                                   | 43,391                | 226,107            |
| 2021 | 152,322                  | 563                           | 151,765              | 9,528                     | 952                 | 4                             | 60                        | 645                                   | 30,826                | 76,255             |
| 2022 | 664,935                  | 1,448                         | 663,253              | 28,520                    | 2,329               | 5                             | 99                        | 2,087                                 | 135,837               | 478,413            |
| 2023 | 329,040                  | 1,434                         | 327,600              | 22,061                    | 1,999               | 9                             | 134                       | 1,564                                 | 84,473                | 136,941            |
| 2024 | 761,682                  | 4,839                         | 755,909              | 37,162                    | 1,179               | 22                            | 168                       | 2,947                                 | 190,117               | 491,039            |
| 2025 | 167,636                  | 929                           | 166,711              | 7,870                     | 1,268               | 7                             | 60                        | 1,106                                 | 50,828                | 72,708             |

<sup>1</sup> Upriver run is the larger of Bonneville passage + Zones 1 – 5 harvest or Priest Rapids passage + Snake River passage + Zone 1 – 6 harvest.

<sup>2</sup> Non-treaty harvest may include kept fish and incidental release mortalities in Zones 1 – 6, upstream to Highway 395.

<sup>3</sup> Treaty harvest includes sockeye kept in Zones 1–6, which includes harvest downstream of Bonneville Dam.

<sup>4</sup> Prior to 1992, Lower Granite Dam sockeye counts may include kokanee. Since 1992 video counts or length measurements are used to identify true sockeye.

<sup>5</sup> Tumwater Dam count is an index of Wenatchee escapement.

<sup>6</sup> Wells Dam count is an index of Okanogan escapement.

Table 16. Columbia River American Shad harvest and passage (in thousands), 1980–2025.

| Year | Commercial Catch |                             |                    | Recreational Kept Catch |                  | Columbia River Dam Count <sup>3</sup> | Treaty Harvest | Minimum Run Size |
|------|------------------|-----------------------------|--------------------|-------------------------|------------------|---------------------------------------|----------------|------------------|
|      | Area 2S          | Washougal Reef <sup>1</sup> | Other <sup>2</sup> | Columbia River          | Willamette River |                                       |                |                  |
| 1980 | 21.9             | —                           | 1.3                | 24.3                    | 15.5             | 1,160.8                               | 0.2            | 1,223.8          |
| 1981 | 15.5             | —                           | 6.3                | 28.7                    | 20.4             | 1,089.0                               | 0.0            | 1,159.9          |
| 1982 | 72.5             | —                           | 2.5                | 33.9                    | 21.7             | 1,002.8                               | 1.5            | 1,133.4          |
| 1983 | 84.9             | —                           | 0.1                | 28.7                    | 36.9             | 1,932.0                               | 0.3            | 2,082.6          |
| 1984 | 14.4             | —                           | 3.7                | 22.3                    | 19.9             | 1,275.8 *                             | 3.1            | 1,336.1          |
| 1985 | 33.7             | —                           | 1.7                | 13.7                    | 16.4             | 1,389.5                               | 0.0            | 1,455.0          |
| 1986 | 80.5             | 7.6                         | 0.1                | 18.9                    | 5.9              | 1,361.9                               | 0.7            | 1,474.9          |
| 1987 | 103.2            | 4.1                         | 1.4                | 14.3                    | 5.1              | 1,289.7                               | 12.3           | 1,417.8          |
| 1988 | 97.4             | 8.9                         | 2.1                | 27.5                    | 11.5             | 2,008.6                               | 19.2           | 2,156.0          |
| 1989 | 36.2             | 15.4                        | 0.0                | 64.4                    | 18.3             | 2,971.0                               | 0.1            | 3,105.3          |
| 1990 | 161.8            | 6.0                         | 0.0                | 113.8                   | 23.1             | 3,706.9                               | 0.2            | 4,011.6          |
| 1991 | 38.8             | 4.9                         | 0.0                | 100.6                   | 27.9             | 2,191.1                               | <0.1           | 2,363.3          |
| 1992 | 130.2            | 11.1                        | 0.0                | 88.3                    | 16.3             | 2,824.3                               | 0.3            | 3,070.2          |
| 1993 | 139.2            | 5.3                         | 0.2                | 111.4                   | 20.8             | 2,394.4                               | 1.0            | 2,671.3          |
| 1994 | 46.9             | 10.8                        | 0.0                | 103.8                   | 33.2             | 1,801.5                               | 15.3           | 1,996.2          |
| 1995 | 54.4             | 6.7                         | 0.0                | 101.4                   | 37.4             | 1,959.6                               | 49.6           | 2,109.1          |
| 1996 | 60.1             | 1.0                         | 0.0                | 129.8                   | 66.4             | 2,648.6                               | 282.8          | 2,905.9          |
| 1997 | 20.3             | 4.6                         | 0.0                | 98.9                    | 53.0             | 2,571.3                               | 10.2           | 2,748.1          |
| 1998 | 24.4             | 0.0                         | 0.1                | 83.4                    | 47.9             | 2,149.1                               | 24.1           | 2,304.9          |
| 1999 | 39.7             | 0.0                         | 0.0                | 79.3                    | 42.8             | 1,718.7                               | 13.8           | 1,880.5          |
| 2000 | 30.4             | 0.0                         | 0.1                | 58.0                    | 64.4             | 1,556.6                               | 0.1            | 1,709.5          |
| 2001 | 17.0             | —                           | 9.2                | 98.6                    | 58.7             | 2,724.9                               | 5.6            | 2,908.4          |
| 2002 | 37.1             | —                           | 0.0                | 148.2                   | 26.8             | 3,218.1                               | 14.5           | 3,430.2          |
| 2003 | 79.2             | —                           | 0.0                | 115.9                   | 46.5             | 4,558.6 *                             | 105.8          | 4,800.2          |
| 2004 | 48.4             | —                           | 0.0                | 123.0                   | 36.5             | 5,472.4                               | 30.0           | 5,680.3          |
| 2005 | 48.8             | 0.0                         | 0.0                | 164.9                   | 42.8             | 6,067.0                               | 30.0           | 6,323.5          |
| 2006 | 21.1             | —                           | 0.0                | 169.4                   | 31.8             | 4,611.6                               | NA             | 4,833.9          |
| 2007 | 14.1             | —                           | 0.0                | 118.2                   | 32.4             | 3,592.0                               | NA             | 3,756.7          |
| 2008 | 12.5             | —                           | 0.0                | 104.4                   | 7.4              | 2,144.8 *                             | NA             | 2,269.1          |
| 2009 | 1.4              | —                           | 0.0                | 81.1                    | 2.7              | 1,641.4                               | NA             | 1,726.6          |
| 2010 | 2.5              | —                           | 0.0                | 62.4                    | 12.8             | 1,241.8                               | NA             | 1,319.5          |
| 2011 | 8.9              | 0.0                         | 7.8                | 71.3                    | 13.0             | 948.1                                 | NA             | 1,049.1          |
| 2012 | 0.8              | —                           | 28.4               | 129.7                   | 15.9             | 2,432.4                               | NA             | 2,607.2          |
| 2013 | 0.7              | —                           | 5.3                | 194.9                   | 12.5             | 3,751.4                               | NA             | 3,964.8          |
| 2014 | 4.8              | —                           | 1.2                | 103.8                   | 12.5             | 2,603.3                               | NA             | 2,725.6          |
| 2015 | 0.6              | —                           | 0.5                | 47.3                    | 18.2             | 1,815.0                               | NA             | 1,881.6          |
| 2016 | 0.3              | —                           | 2.8                | 88.0                    | 25.4             | 1,770.3                               | NA             | 1,886.8          |
| 2017 | 2.0              | —                           | 0.0                | 169.8                   | 29.4             | 3,135.4                               | NA             | 3,336.6          |
| 2018 | 2.1              | —                           | 0.0                | 250.0                   | 30.5             | 6,059.9                               | NA             | 6,342.5          |
| 2019 | 2.3              | —                           | 0.0                | 186.3                   | 41.9             | 7,459.1                               | NA             | 7,689.6          |
| 2020 | 0.0              | —                           | 0.0                | 138.2                   | 30.4             | 5,796.2                               | NA             | 5,964.9          |
| 2021 | 2.0              | —                           | 0.0                | 204.7                   | 30.2             | 5,589.8                               | NA             | 5,826.7          |
| 2022 | 1.6              | —                           | 0.0                | 160.2                   | 24.3             | 6,174.9                               | NA             | 6,361.0          |
| 2023 | 3.1              | —                           | 0.0                | 176.1                   | 17.2             | 4,345.4                               | NA             | 4,541.7          |
| 2024 | 0.0              | —                           | 6.1                | 140.4                   | 13.5             | 3,036.9                               | NA             | 3,197.0          |
| 2025 | 0.8              | —                           | 0.0                | 134.0                   | 16.3             | 3,485.7                               | NA             | 3,636.8          |

<sup>1</sup> Washougal Reef landings are included in Area 2S landings until 1986. No seasons have been set in recent history, except for 2005 and 2011 which resulted in no fish landed.

<sup>2</sup> Includes any landings from experimental gear permits, research, spring Chinook seasons, sockeye seasons, Select Area fisheries, and John Day River American Shad fisheries.

<sup>3</sup> For years 1980-2010, the count shown is the greater passage of American Shad at either Bonneville or The Dalles dams. Due to large numbers of American Shad passing through the Bonneville locks in most years, The Dalles count was usually higher; however, Bonneville counts were higher in 1984, 2003, and 2008 and are noted with an asterisk. Counting of American Shad at The Dalles Dam was discontinued in 2011; counts beginning in 2011 are from Bonneville Dam.

<sup>4</sup> Limited Area 2S experimental fishery with three boats.

<sup>5</sup> Precise treaty harvest estimates not available.

Table 17. Season dates, gear restrictions, and commercial landings during non-treaty winter (January–March) and spring (April–June 15) mainstem seasons, 1975–2025.

| Year      | Season Dates  | Fishing Days | Mesh Size <sup>2</sup> | Commercial Landings <sup>1</sup> |                             |
|-----------|---------------|--------------|------------------------|----------------------------------|-----------------------------|
|           |               |              |                        | Chinook                          | White Sturgeon <sup>3</sup> |
| 1975-1979 |               | 8            | 8" min.                | 7,900                            | 2,100                       |
| Avg       |               |              |                        |                                  |                             |
| Range     | Feb 26–Mar 11 | 5–11         |                        | 4,700–13,500                     | 1,000–2,700                 |
| 1980–1984 |               | 8            | 8" min.                | 6,000                            | 2,300                       |
| Avg       |               |              |                        |                                  |                             |
| Range     | Feb 16–Mar 11 | 1–12         |                        | 400–9,600                        | 900–3,700                   |
| 1985–1989 |               | 12           |                        | 13,200                           | 1,500                       |
| Avg       |               |              |                        |                                  |                             |
| Range     | Jan 25–Mar 11 | 8–17         | 8" min.–9" min.        | 400–18,300                       | 500–1,700                   |
| 1990–1994 |               | 13           |                        | 7,900                            | 1,300                       |
| Avg       |               |              |                        |                                  |                             |
| Range     | Jan 25–Mar 11 | 6–20         | 8" min.–9" min.        | 1,500–18,300                     | 700–3,000                   |
| 1995–1999 |               | 7            |                        | <100                             | 1,600                       |
| Avg       |               |              |                        |                                  |                             |
| Range     | Jan 11–Feb 26 | 0–13         | 8" min.–9" min.        | 0–100                            | 600–2,700                   |
| 2000–2004 |               | 16           | 4¼"–5½" max            | 7,306                            | 2,287                       |
| Avg       |               |              |                        |                                  |                             |
| Range     | Jan 07–Mar 30 | 7–26         | 8" min.–9" min.        | 496–14,384                       | 1,517–3,059                 |
| 2005      | Jan 18–Feb 25 | 7            | 9" min.                | 94                               | 473                         |
|           | Mar 01–Mar 16 | 5            | 9" min.                | 1,489                            | 58                          |
|           | Mar 29–Apr 01 | 2            | 4¼" max.               | 3,606                            | 12                          |
| 2006      | Jan 10–Feb 22 | 10           | 9" min.                | 39                               | 288                         |
|           | Feb 23–Mar 15 | 5            | 8" min.                | 994                              | 88                          |
|           | May 16–Jun 02 | 6            | 8" min.                | 3,356                            | 1,563                       |
| 2007      | Jan 09–Feb 23 | 9            | 9" min.                | 186                              | 1,424                       |
|           | Mar 06        | 1            | 8" min.                | 434                              | 19                          |
|           | Mar 20–Mar 23 | 2            | 4¼" max.               | 2,255                            | 15                          |
|           | Jun 14–Jun 15 | 1            | 8" min.                | 30                               | 13                          |
| 2008      | Jan 08–Feb 29 | 11           | 9" min.                | 14                               | 869                         |
|           | Apr 01–Apr 15 | 3            | 4¼" max.               | 5,658                            | 17                          |
| 2009      | Jan 06–Feb 13 | 8            | 9" min.                | 18                               | 1,697                       |
|           | Mar 29–Apr 14 | 3            | 4¼" max.               | 4,150                            | 21                          |
| 2005–2009 |               | 15           |                        | 4,465                            | 1,311                       |
| Avg       |               |              |                        |                                  |                             |
| 2010      | Jan 19–Feb 17 | 5            | 9" min.                | 75                               | 518                         |
|           | Mar 30–Apr 07 | 2            | 4¼" max.               | 8,966                            | 28                          |
| 2011      | Jan 18–Feb 09 | 4            | 9" min.                | 88                               | 50                          |
|           | Mar 29–Apr 06 | 2            | 4¼" max.               | 2,021                            | 7                           |
|           | May 12–May 19 | 2            | 8" min.                | 2,430                            | 118                         |
| 2012      | Jan 30–Feb 07 | 3            | 9" min.                | 7                                | 40                          |
|           | Apr 03–Apr 10 | 2            | 4¼" max.               | 6,111                            | 14                          |
| 2013      | Jan 01–Feb 07 | 3            | 9" min.                | 0                                | 15                          |
|           | Apr 09–May 15 | 2            | 4¼" max.               | 1,537                            | 30                          |
|           | May 22–May    | 2            | 8" min.                | 648                              | 244                         |
| 2014      | Apr 01–May 07 | 2            | 4¼" max.               | 2,915                            | —                           |
|           | May 20–Jun 05 | 3            | 8" min.                | 1,085                            | —                           |
| 2010–2014 |               | 6            |                        | 3,940                            | 213                         |
| Avg       |               |              |                        |                                  |                             |
| 2015      | Mar 31–May    | 5            | 4¼" max.               | 5,106                            | —                           |
|           | May 27–Jun 11 | 3            | 8" min.                | 2,125                            | —                           |
| 2016      | Mar 29–May 12 | 3            | 4¼" max.               | 2,394                            | —                           |
|           | May 24–Jun 08 | 3            | 8" min.                | 1,219                            | —                           |
| 2017      | No Fishery    | 0            | —                      | —                                | —                           |
| 2018      | No Fishery    | 0            | —                      | —                                | —                           |
| 2019      | No Fishery    | 0            | —                      | —                                | —                           |
| 2015–2019 |               | 3            |                        | 2,169                            | —                           |
| Avg       |               |              |                        |                                  |                             |
| 2020      | No Fishery    | 0            | —                      | —                                | —                           |
| 2021      | No Fishery    | 0            | —                      | —                                | —                           |
| 2022      | May 23        | 1            | 4¼" max.               | 28                               | 0                           |
| 2023      | No Fishery    | 0            | —                      | —                                | —                           |
| 2024      | May 20        | 1            | 4¼" max.               | 51                               | —                           |
| 2020–2024 |               | < 1          |                        | 16                               | 0                           |
| Avg       |               |              |                        |                                  |                             |
| 2025      | No Fishery    | 0            | —                      | —                                | —                           |

<sup>1</sup> Chinook landings are adults and jacks. Sale of steelhead prohibited since 1975; catches ranged from 2,100 to 8,500 steelhead during 1970–74.

<sup>2</sup> Since 1997, maximum mesh size of 9¼" unless specified otherwise.

<sup>3</sup> All non-treaty commercial fisheries downstream of Bonneville Dam were closed to the retention of white sturgeon during 2014–16 and 2023–25 based on Oregon Fish and Wildlife Commission and Washington Fish and Wildlife Commission action/policy.

Table 18. Season dates, gear restrictions, and commercial landings during non-treaty mainstem summer Chinook seasons (June-July), 1965–2025.

| Year      | Season          | Fishing Days | Mesh Size <sup>1</sup> | Commercial Landings |         |                             |
|-----------|-----------------|--------------|------------------------|---------------------|---------|-----------------------------|
|           |                 |              |                        | Chinook             | Sockeye | White Sturgeon <sup>2</sup> |
| 1965–2004 | No Season       | 0            | —                      | —                   | —       | —                           |
| 2005      | June 23–July 26 | 6            | 8" min.                | 2,787               | —       | 1,369                       |
| 2006      | June 26–July 31 | 13           | 8" min.                | 4,819               | —       | 544                         |
| 2007      | June 25–July 3  | 2            | 8" min.                | 1,122               | —       | 414                         |
| 2008      | June 24–July 8  | 3            | 8" min.                | 1,368               | 83      | 523                         |
| 2009      | June 18–July 1  | 3            | 8" min.                | 2,371               | 219     | 624                         |
| 2010      | June 17–23      | 2            | 8" min.                | 4,720               | —       | 289                         |
| 2011      | June 16–23      | 2            | 8" min.                | 5,010               | 82      | 504                         |
| 2012      | June 17–18      | 1            | 8" min.                | 1,692               | 447     | 281                         |
| 2013      | June 16–July 16 | 2            | 8" min.                | 1,868               | 140     | 328                         |
| 2014      | June 16–July 29 | 5            | 8" min.                | 2,743               | 276     | —                           |
| 2015      | June 17–July 22 | 3            | 8" min.                | 3,944               | 332     | —                           |
| 2016      | June 16–July 12 | 2            | 8" min.                | 2,990               | 356     | —                           |
| 2017–2025 | No Season       | 0            | —                      | —                   | —       | —                           |

<sup>1</sup> Maximum mesh size of 9¾-inch unless specified otherwise.

<sup>2</sup> All non-treaty commercial fisheries downstream of Bonneville Dam were closed to the retention of white sturgeon during 2014–16 and 2023–25 based on Oregon Fish and Wildlife Commission and Washington Fish and Wildlife Commission action/policy.

Table 19. Fishing periods, gear, and associated salmon and White Sturgeon landings during mainstem Columbia River commercial salmon seasons, 2025.

| Season   | Fishing Period  | Week                      | Hours | Zones               | Mesh Size           | WSTGLimit <sup>1/</sup> | Del.           | Chinook       | Coho           | Sockeye     | Pink        | Chum <sup>2/</sup>    | White Sturgeon |    |
|--|---|---------------------------|-------|---------------------|---------------------|-------------------------|----------------|---------------|----------------|-------------|-------------|-----------------------|----------------|----|
| Spring   | No season.  | --                        | --    | --                  | --                  | --                      | --             | --            | --             | --          | --          | --                    | --             |    |
|  | <i>Spring Season Landing Totals (and average number of deliveries):</i> |                           |       |                     |                     |                         |                | <b>0</b>      | <b>0</b>       | <b>0</b>    | <b>0</b>    | <b>0</b>              | --             | -- |
| Summer   | No season.  | --                        | --    | --                  | --                  | --                      | --             | --            | --             | --          | --          | --                    | --             |    |
|  | <i>Summer Season Landing Totals (and average number of deliveries):</i> |                           |       |                     |                     |                         |                | <b>0</b>      | <b>0</b>       | <b>0</b>    | <b>0</b>    | <b>0</b>              | --             | -- |
| August   | Aug 6, 9 PM - Aug 7, 6 AM   | 32                        | 9     | 4-5                 | 9"-9 3/4"           | Prohibited              | 20             | 426           | 3              | 0           | 0           | --                    | --             |    |
|  | Aug 10, 9 PM - Aug 11, 6 AM   | 33                        | 9     | 4-5                 | 9"-9 3/4"           | Prohibited              | 32             | 697           | 3              | 1           | 0           | --                    | --             |    |
| Gill Net   | Aug 12, 9 PM - Aug 13, 6 AM   | 33                        | 9     | 4-5                 | 9"-9 3/4"           | Prohibited              | 26             | 395           | 6              | 1           | 0           | --                    | --             |    |
|  | Aug 14, 9 PM - Aug 15, 6 AM   | 33                        | 9     | 4-5                 | 9"-9 3/4"           | Prohibited              | 24             | 198           | 1              | 0           | 0           | --                    | --             |    |
|  | Aug 17, 9 PM - Aug 18, 6 AM   | 34                        | 9     | 4-5                 | 9"-9 3/4"           | Prohibited              | 43             | 2,026         | 26             | 2           | 0           | --                    | --             |    |
|  | Aug 19, 9 PM - Aug 20, 6 AM   | 34                        | 9     | 4-5                 | 9"-9 3/4"           | Prohibited              | 53             | 1,900         | 45             | 0           | 0           | --                    | --             |    |
|  | Aug 21, 9 PM - Aug 22, 6 AM   | 34                        | 9     | 4-5                 | 9"-9 3/4"           | Prohibited              | 52             | 4,250         | 114            | 0           | 0           | --                    | --             |    |
|  | Aug 24, 9 PM - Aug 25, 6 AM   | 35                        | 9     | 4-5                 | 9"-9 3/4"           | Prohibited              | 56             | 2,974         | 190            | 0           | 0           | --                    | --             |    |
|  | Aug 26, 9 PM - Aug 27, 6 AM   | 35                        | 9     | 4-5                 | 9"-9 3/4"           | Prohibited              | 60             | 4,066         | 134            | 0           | 0           | --                    | --             |    |
|  | Aug 28, 9 PM - Aug 29, 6 AM   | 35                        | 9     | 4-5                 | 9"-9 3/4"           | Prohibited              | 58             | 7,607         | 382            | 0           | 0           | --                    | --             |    |
|  | <i>August Season Landing Totals (and average number of deliveries):</i> |                           |       |                     |                     |                         |                | <b>42</b>     | <b>24,539</b>  | <b>904</b>  | <b>4</b>    | <b>0</b>              | --             | -- |
|  | Late-Fall   | Sep 7, 8 PM - Sep 8, 6 AM | 37    | 10                  | 4-5                 | 8"-9 3/4"               | Prohibited     | 57            | 7,980          | 1,562       | 0           | 0                     | --             | -- |
| Sep 16, 4 AM - 10 PM   |   | 38                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 22             | 499           | 571            | 0           | 0           | --                    | --             |    |
| Sep 17, 4 AM - 10 PM   |   | 38                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 13             | 147           | 387            | 0           | 0           | --                    | --             |    |
| Sep 17, 8 PM - Sep 18, 6 AM  |   | 38                        | 10    | 4-5                 | 8"-9 3/4"           | Prohibited              | 40             | 2,913         | 462            | 0           | 0           | --                    | --             |    |
| Sep 18, 4 AM - 10 PM   |   | 38                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 11             | 213           | 744            | 0           | 0           | --                    | --             |    |
| Sep 19, 4 AM - 6 PM  |   | 38                        | 14    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 17             | 206           | 447            | 0           | 0           | --                    | --             |    |
| Sep 22, 4 AM - 10 PM   |   | 39                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 15             | 181           | 309            | 0           | 0           | --                    | --             |    |
| Sep 23, 4 AM - 10 PM   |   | 39                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 9              | 86            | 127            | 0           | 0           | --                    | --             |    |
| Sep 23, 8 PM - Sep 24, 6 AM  |   | 39                        | 10    | 4-5                 | 8"-9 3/4"           | Prohibited              | 28             | 1,837         | 169            | 0           | 0           | --                    | --             |    |
| Sep 24, 4 AM - 10 PM   |   | 39                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 11             | 123           | 313            | 0           | 0           | --                    | --             |    |
| Sep 25, 4 AM - 10 PM   |   | 39                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 6              | 45            | 113            | 0           | 0           | --                    | --             |    |
| Sep 26, 4 AM - 6 PM  |   | 39                        | 14    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 9              | 69            | 207            | 0           | 0           | --                    | --             |    |
| Sep 29, 4 AM - 10 PM   |   | 40                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 8              | 25            | 68             | 0           | 0           | --                    | --             |    |
| Sep 30, 4 AM - 10 PM   |   | 40                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 7              | 37            | 218            | 0           | 0           | --                    | --             |    |
| Oct 1, 4 AM - 10 PM  |   | 40                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 8              | 20            | 377            | 0           | 0           | --                    | --             |    |
| Oct 2, 4 AM - 10 PM  |   | 40                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 13             | 18            | 623            | 0           | 0           | --                    | --             |    |
| Oct 3, 4 AM - 6 PM   |   | 40                        | 14    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 9              | 13            | 216            | 0           | 0           | --                    | --             |    |
| Oct 6, 4 AM - 10 PM  |   | 41                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 7              | 9             | 124            | 0           | 0           | --                    | --             |    |
| Oct 7, 4 AM - 10 PM  |   | 41                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 8              | 11            | 205            | 0           | 0           | --                    | --             |    |
| Oct 8, 4 AM - 10 PM  |   | 41                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 3              | 0             | 32             | 0           | 0           | --                    | --             |    |
| Oct 9, 4 AM - 10 PM  |   | 41                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 5              | 2             | 80             | 0           | 0           | --                    | --             |    |
| Oct 10, 4 AM - 6 PM  |   | 41                        | 14    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 9              | 8             | 227            | 0           | 0           | --                    | --             |    |
| Oct 13, 4 AM - 10 PM   |   | 42                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 6              | 4             | 44             | 0           | 0           | --                    | --             |    |
| Oct 14, 4 AM - 10 PM   |   | 42                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 7              | 14            | 251            | 0           | 0           | --                    | --             |    |
| Oct 15, 4 AM - 10 PM   |   | 42                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 4              | 0             | 66             | 0           | 0           | --                    | --             |    |
| Oct 16, 4 AM - 10 PM   |   | 42                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 6              | 8             | 186            | 0           | 0           | --                    | --             |    |
| Oct 17, 4 AM - 6 PM  |   | 42                        | 14    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 6              | 6             | 88             | 0           | 0           | --                    | --             |    |
| Oct 20, 4 AM - 10 PM   |   | 43                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 0              | 0             | 0              | 0           | 0           | --                    | --             |    |
| Oct 21, 4 AM - 10 PM   |   | 43                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 0              | 0             | 0              | 0           | 0           | --                    | --             |    |
| Oct 22, 4 AM - 10 PM   |   | 43                        | 18    | 1-3                 | 3-3/4" max tangle-n | Prohibited              | 1              | 4             | 30             | 0           | 0           | --                    | --             |    |
| Oct 23, 4 AM - 10 PM   | 43  | 18                        | 1-3   | 3-3/4" max tangle-n | Prohibited          | 0                       | 0              | 0             | 0              | 0           | --          | --                    |                |    |
| Oct 24, 4 AM - 6 PM  | 43  | 14                        | 1-3   | 3-3/4" max tangle-n | Prohibited          | 0                       | 0              | 0             | 0              | 0           | --          | --                    |                |    |
| Oct 27, 4 AM - 10 PM   | 44  | 18                        | 1-3   | 3-3/4" max tangle-n | Prohibited          | 1                       | 0              | 3             | 0              | 0           | --          | --                    |                |    |
| Oct 28, 4 AM - 10 PM   | 44  | 18                        | 1-3   | 3-3/4" max tangle-n | Prohibited          | 0                       | 0              | 0             | 0              | 0           | --          | --                    |                |    |
| Oct 29, 4 AM - 10 PM   | 44  | 18                        | 1-3   | 3-3/4" max tangle-n | Prohibited          | 0                       | 0              | 0             | 0              | 0           | --          | --                    |                |    |
| Oct 30, 4 AM - 10 PM   | 44  | 18                        | 1-3   | 3-3/4" max tangle-n | Prohibited          | 0                       | 0              | 0             | 0              | 0           | --          | --                    |                |    |
| Oct 31, 4 AM - 6 PM  | 44  | 14                        | 1-3   | 3-3/4" max tangle-n | Prohibited          | 0                       | 0              | 0             | 0              | 0           | --          | --                    |                |    |
| <i>Late-fall Zones 1-3 subtotals (and average number of deliveries):</i> |   |                           |       |                     |                     |                         | <b>7</b>       | <b>1,748</b>  | <b>6,056</b>   | <b>0</b>    | <b>0</b>    | --                    | --             |    |
| <i>Late-fall Zones 4-5 subtotals (and average number of deliveries):</i> |   |                           |       |                     |                     |                         | <b>42</b>      | <b>12,730</b> | <b>2,193</b>   | <b>0</b>    | <b>0</b>    | --                    | --             |    |
| <i>Late-Fall Zones 1-5 Landing Totals:</i>                               |   |                           |       |                     |                     |                         | <b>14,478</b>  | <b>8,249</b>  | <b>0</b>       | <b>0</b>    | --          | --                    |                |    |
| Pound Net <sup>3/</sup>  | Aug 18 - Oct 24 (42 periods) <sup>3,4-4,3</sup>                         | 12                        | 1-2   | 2-1/2" max          | Prohibited          | 37                      | 261            | 452           | 0              | 0           | --          | --                    |                |    |
| Seine <sup>3/</sup>  | Aug 4 - Oct 24 (41 periods) <sup>5/ 3,2-4,3</sup>                       | 12                        | 1-3   | 3-1/2" max          | Prohibited          | 2                       | 44             | 41            | 0              | 0           | --          | --                    |                |    |
| <i>Pound Net and Seine Landing Totals:</i>                               |   |                           |       |                     |                     |                         | <b>305</b>     | <b>493</b>    | <b>0</b>       | <b>0</b>    | --          | --                    |                |    |
|  |   |                           |       |                     |                     |                         | <b>Chinook</b> | <b>Coho</b>   | <b>Sockeye</b> | <b>Pink</b> | <b>Chum</b> | <b>White Sturgeon</b> |                |    |
| <b>2025 Grand Totals:</b>  |   |                           |       |                     |                     |                         | <b>39,322</b>  | <b>9,646</b>  | <b>4</b>       | <b>0</b>    | Prohibited  | Prohibited            |                |    |

1/ The retention and sale of white sturgeon was prohibited during 2025 non-treaty commercial fisheries.  
 2/ The retention and sale of chum salmon has been prohibited since October, 2013.  
 3/ Allowable sales were subject to individual fisher quotas (IFQs) as described within the individual fisher's permit. Retained Chinook and coho must have a healed scar at the location of the adipose fin. All adipose fin-clipped adult Chinook and adipose fin-clipped adult coho must be kept and sold.  
 4/ Open hours were from 7 AM to 7 PM during August 18-22, 25-29, September 2-5, 8-12, 15, 17, 19, 23, 25, 29, and October 1, 3, 6-10, 13-17, 20-24. Fishing could only occur for 8 consecutive hours within each 12-hour period. The lead and jigger could be no larger than 3 1/8" stretch mesh and the heart, spiller, tunnel, and live well netting could be no larger than 2 1/2" stretch mesh. Pound net landings: (Chinook: 258 adults/3 jacks, coho: 440 adults/12 jacks). Landings were derived from the observation data.  
 5/ Open hours were from 7 AM to 7 PM during August 4-8, 11-15, September 2-5, 8-12, 16, 18, 22, 24, 26, 30, and October 2, 6-10, 13-17, 20-24. Fishing could only occur for 8 consecutive hours within each 12-hour period. The mesh size was restricted to 3 1/2" maximum. Combined beach & purse seine landings: (Chinook: 43 adults/1 jack, coho: 40 adults/1 jack). Landings were derived from the observation data.

Table 20. Lower Columbia River commercial landings, 2025.

| <b>Winter/Spring/Summer</b>   |                |                |                             |                |                         |               |                                    |               |                                    |               |
|---|----------------|----------------|-----------------------------|----------------|-------------------------|---------------|------------------------------------|---------------|------------------------------------|---------------|
| <u>Season</u>   | <u>CHINOOK</u> |                | <u>Z 1-5 Spring Chinook</u> |                | <u>SOCKEYE</u>          |               | <u>SHAD</u>                        |               | <u>WHITE STURGEON<sup>1/</sup></u> |               |
| <u>Mainstem</u>   | <u>Numbers</u> | <u>Pounds</u>  | <u>Adults</u>               | <u>Jacks</u>   | <u>Numbers</u>          | <u>Pounds</u> | <u>Numbers</u>                     | <u>Pounds</u> | <u>Numbers</u>                     | <u>Pounds</u> |
| Winter Sturgeon (No season during 2025)                                       | --             | --             | --                          | --             | --                      | --            | --                                 | --            | --                                 | --            |
| Spring (No season during 2025)  | --             | --             | --                          | --             | --                      | --            | --                                 | --            | --                                 | --            |
| Summer (No season during 2025)  | --             | --             | --                          | --             | --                      | --            | --                                 | --            | --                                 | --            |
| Shad (Area 2S)  | --             | --             | --                          | --             | --                      | --            | 813                                | 2,220         | --                                 | --            |
| <b>Mainstem Totals</b>  | <b>0</b>       | <b>0</b>       | <b>0</b>                    | <b>0</b>       | <b>0</b>                | <b>0</b>      | <b>813</b>                         | <b>2,220</b>  | <b>--</b>                          | <b>--</b>     |
| <u>Select Areas</u>   | <u>CHINOOK</u> |                | <u>COHO</u>                 |                | <u>SOCKEYE</u>          |               | <u>SHAD</u>                        |               | <u>WHITE STURGEON</u>              |               |
| Youngs Bay Winter   | 908            | 11,577         | 0                           | 0              | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| Youngs Bay Spring   | 7,255          | 89,380         | 0                           | 0              | 1                       | 3             | 0                                  | 0             | --                                 | --            |
| Youngs Bay Summer   | 2,666          | 32,555         | 0                           | 0              | 19                      | 66            | 0                                  | 0             | --                                 | --            |
| Tongue Point/South Channel Wint   | 440            | 5,416          | 0                           | 0              | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| Tongue Point/South Channel Sprin  | 825            | 10,242         | 0                           | 0              | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| Tongue Point/South Channel Sumr   | 438            | 5,277          | 0                           | 0              | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| Blind & Knappa Sloughs Winter   | 636            | 7,008          | 1                           | 6              | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| Blind & Knappa Sloughs Spring   | 3,881          | 41,189         | 0                           | 0              | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| Blind & Knappa Sloughs Summer   | 2,505          | 29,094         | 0                           | 0              | 3                       | 11            | 0                                  | 0             | --                                 | --            |
| Deep River Winter   | 29             | 432            | 0                           | 0              | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| Deep River Spring   | 3              | 33             | 0                           | 0              | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| <b>Select Area Totals</b>   | <b>19,586</b>  | <b>232,203</b> | <b>1</b>                    | <b>6</b>       | <b>23</b>               | <b>80</b>     | <b>0</b>                           | <b>0</b>      | <b>--</b>                          | <b>--</b>     |
| <b>2025 Lower Columbia River Commercial Winter/Spring/Summer GRAND TOTALS</b> | <b>19,586</b>  | <b>232,203</b> | <b>1</b>                    | <b>6</b>       | <b>23</b>               | <b>80</b>     | <b>813</b>                         | <b>2,220</b>  | <b>Prohibited</b>                  | <b>--</b>     |
| <b>Fall</b>   |                |                |                             |                |                         |               |                                    |               |                                    |               |
| <u>Season</u>   | <u>CHINOOK</u> |                | <u>COHO</u>                 |                | <u>PINK</u>             |               | <u>SOCKEYE</u>                     |               | <u>WHITE STURGEON</u>              |               |
| <u>Mainstem</u>   | <u>Numbers</u> | <u>Pounds</u>  | <u>Numbers</u>              | <u>Pounds</u>  | <u>Numbers</u>          | <u>Pounds</u> | <u>Numbers</u>                     | <u>Pounds</u> | <u>Numbers</u>                     | <u>Pounds</u> |
| August (Early-Fall) (Zone 4-5; 9 - 9 <sup>3/4</sup> )                         | 24,539         | 380,920        | 904                         | 5,542          | 0                       | 0             | 4                                  | 16            | --                                 | --            |
| August (Early-Fall) Subtotals   | 24,539         | 380,920        | 904                         | 5,542          | 0                       | 0             | 4                                  | 16            | --                                 | --            |
| Late-Fall (Zones 1 - 3; 3 <sup>3/4</sup> tangle net)                          | 1,748          | 16,480         | 6,056                       | 42,722         | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| Late-Fall (Zones 4 - 5; 8 - 9 <sup>3/4</sup> gill net)                        | 12,730         | 180,800        | 2,193                       | 16,121         | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| <b>Late-Fall Subtotals</b>  | <b>14,478</b>  | <b>197,280</b> | <b>8,249</b>                | <b>58,843</b>  | <b>0</b>                | <b>0</b>      | <b>0</b>                           | <b>0</b>      | <b>--</b>                          | <b>--</b>     |
| Pound Net (Zones 1-2) <sup>2/</sup>   | 261            | 2,886          | 452                         | 3,395          | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| Beach & Purse Seine (Zones 1-3) <sup>3/</sup>                                 | 44             | 470            | 41                          | 269            | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| <b>Pound Net and Seine Totals</b>   | <b>305</b>     | <b>3,356</b>   | <b>493</b>                  | <b>3,664</b>   | <b>0</b>                | <b>0</b>      | <b>0</b>                           | <b>0</b>      | <b>--</b>                          | <b>--</b>     |
| <b>Fall Mainstem Totals</b>   | <b>39,322</b>  | <b>581,556</b> | <b>9,646</b>                | <b>68,049</b>  | <b>0</b>                | <b>0</b>      | <b>4</b>                           | <b>16</b>     | <b>--</b>                          | <b>--</b>     |
| <u>Select Areas</u>   | <u>CHINOOK</u> |                | <u>COHO</u>                 |                | <u>PINK</u>             |               | <u>SOCKEYE</u>                     |               | <u>WHITE STURGEON</u>              |               |
| Youngs Bay  | 10,223         | 105,637        | 28,561                      | 221,055        | 2                       | 9             | 0                                  | 0             | --                                 | --            |
| Tongue Point/South Channel  | 6,515          | 73,642         | 12,999                      | 100,587        | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| Blind & Knappa Sloughs  | 3,119          | 34,244         | 8,732                       | 63,712         | 2                       | 10            | 0                                  | 0             | --                                 | --            |
| Deep River  | 455            | 4,715          | 3,452                       | 24,559         | 0                       | 0             | 0                                  | 0             | --                                 | --            |
| <b>Fall Select Area Totals</b>  | <b>20,312</b>  | <b>218,238</b> | <b>53,744</b>               | <b>409,913</b> | <b>4</b>                | <b>19</b>     | <b>0</b>                           | <b>0</b>      | <b>--</b>                          | <b>--</b>     |
| <b>2025 Lower Columbia River Commercial Fall GRAND TOTALS</b>                 | <b>59,634</b>  | <b>799,794</b> | <b>63,390</b>               | <b>477,962</b> | <b>4</b>                | <b>19</b>     | <b>4</b>                           | <b>16</b>     | <b>Prohibited</b>                  | <b>--</b>     |
| <b>FINAL GRAND TOTALS 2025</b>  |                |                |                             |                |                         |               |                                    |               |                                    |               |
| <b>for Lower Columbia R. Commercial Fisheries</b>                             | <b>CHINOOK</b> |                | <b>COHO</b>                 |                | <b>PINK</b>             |               | <b>CHUM<sup>4/</sup></b>           |               | <b>WHITE STURGEON</b>              |               |
|   | <b>Numbers</b> | <b>Pounds</b>  | <b>Numbers</b>              | <b>Pounds</b>  | <b>Numbers</b>          | <b>Pounds</b> | <b>Numbers</b>                     | <b>Pounds</b> | <b>Numbers</b>                     | <b>Pounds</b> |
|   | 79,220         | 1,031,997      | 63,391                      | 477,968        | 4                       | 19            | Prohibited                         | Prohibited    | Prohibited                         | Prohibited    |
|   | <b>SOCKEYE</b> |                | <b>SHAD<sup>5/</sup></b>    |                | <b>SMELT (Mainstem)</b> |               | <b>GREEN STURGEON<sup>6/</sup></b> |               |                                    |               |
|   | <b>Numbers</b> | <b>Pounds</b>  | <b>Numbers</b>              | <b>Pounds</b>  | <b>Pounds</b>           |               | <b>Numbers</b>                     | <b>Pounds</b> |                                    |               |
|   | 27             | 96             | 824                         | 2,230          | 51,087                  |               |                                    |               | Prohibited                         |               |

1/ The retention and sale of white sturgeon was prohibited during 2025 non-treaty commercial fisheries.  
 2/ Pound net landings (Chinook: 258 adults/3 jacks, coho: 440 adults/12 jacks). Landings were derived from the observation data.  
 3/ Combined beach & purse seine landings (Chinook: 43 adults/1 jack, coho: 40 adults/1 jack). Landings were derived from the observation data.  
 4/ The retention and sale of chum salmon has been prohibited since October, 2013.  
 5/ Eleven shad weighing ten pounds were landed in the August zones 4-5 fishing periods.  
 6/ The retention and sale of green sturgeon has been prohibited since July 6, 2006.

Table 21. Stock composition of hatchery spring Chinook (in thousands) landed during non-treaty mainstem commercial fisheries, 1990–2025.

| Year              | Spring Season Kept Catch by Stock |                      |         |                          | Total |
|-------------------|-----------------------------------|----------------------|---------|--------------------------|-------|
|                   | Willamette River                  | C,K,L,S <sup>1</sup> | Upriver | Select Area <sup>2</sup> |       |
| 1990              | 15.5                              | 0.7                  | 2.1     | —                        | 18.3  |
| 1991              | 11.2                              | 0.5                  | 0.9     | —                        | 12.6  |
| 1992              | 3.9                               | 1.0                  | 0.2     | —                        | 5.1   |
| 1993              | 0.8                               | 0.4                  | 0.2     | —                        | 1.4   |
| 1994              | 1.0                               | 0.4                  | 0.4     | —                        | 1.8   |
| 1995              | —                                 | —                    | —       | —                        | —     |
| 1996              | 0.1                               | <0.1                 | <0.1    | —                        | 0.2   |
| 1997              | 0.1                               | 0.0                  | <0.1    | —                        | <0.2  |
| 1998              | <0.1                              | 0.0                  | 0.0     | —                        | <0.1  |
| 1999              | <0.1                              | <0.1                 | <0.1    | —                        | 0.1   |
| 2000              | 0.4                               | <0.1                 | 0.1     | <0.1                     | 0.5   |
| 2001              | 2.8                               | 0.2                  | 1.6     | 0.8                      | 5.4   |
| 2002              | 5.4                               | 0.5                  | 8.3     | 0.3                      | 14.5  |
| 2003              | 0.8                               | 0.1                  | 2.1     | <0.1                     | 3.1   |
| 2004              | 5.7                               | 1.3                  | 5.3     | 0.9                      | 13.2  |
| 2005              | 2.1                               | 1.1                  | 2.0     | 0.0                      | 5.2   |
| 2006              | 2.1                               | 1.0                  | 1.2     | <0.1                     | 4.4   |
| 2007              | 0.9                               | 0.6                  | 1.3     | 0.1                      | 2.9   |
| 2008              | <0.1                              | <0.1                 | 5.7     | 0.0                      | 5.7   |
| 2009              | <0.1                              | <0.1                 | 4.1     | 0.0                      | 4.2   |
| 2010              | 1.5                               | 0.2                  | 7.3     | 0.0                      | 9.0   |
| 2011              | 1.1                               | 0.2                  | 3.1     | 0.1                      | 4.5   |
| 2012              | 1.6                               | 0.1                  | 4.1     | 0.3                      | 6.1   |
| 2013 <sup>3</sup> | 0.5                               | <0.1                 | 1.3     | 0.1                      | 1.9   |
| 2014 <sup>3</sup> | 0.6                               | 0.2                  | 2.7     | 0.0                      | 3.5   |
| 2015 <sup>3</sup> | 1.3                               | 0.4                  | 4.7     | 0.1                      | 6.5   |
| 2016 <sup>3</sup> | 0.4                               | 0.3                  | 2.4     | 0.2                      | 3.3   |
| 2017              | —                                 | —                    | —       | —                        | —     |
| 2018              | —                                 | —                    | —       | —                        | —     |
| 2019              | —                                 | —                    | —       | —                        | —     |
| 2020              | —                                 | —                    | —       | —                        | —     |
| 2021              | —                                 | —                    | —       | —                        | —     |
| 2022              | 0.0                               | 0.0                  | <0.1    | 0.0                      | <0.1  |
| 2023              | —                                 | —                    | —       | —                        | —     |
| 2024              | —                                 | 0.0                  | 0.0     | —                        | —     |
| 2025              | —                                 | —                    | —       | —                        | —     |

<sup>1</sup> C=Cowlitz River, K=Kalama River, L=Lewis River, and S=Sandy River. May infrequently include coastal stocks.

<sup>2</sup> Select Area stocks included in Willamette R. stock category prior to 2000.

<sup>3</sup> Adults only.

Table 22. Columbia River recreational spring Chinook fishing regulations, 2002–2025.

| Year | Buoy 10 to Tongue Point  | Tongue Point to I-5 Bridge  | I-5 Bridge to Bonneville Dam   | Bonneville Dam to McNary Dam+   |
|------|--|---|--|---|
| 2002 | Open January 1–April 28 and May 5–15. Two adipose fin-clipped adult spring Chinook daily bag limit.  | Open January 1–April 28 and May 5–15. Two adipose fin-clipped adult spring Chinook daily bag limit.   | Open March 16–April 28 and May 5–15. Two adipose fin-clipped adult spring Chinook daily bag limit.   | Open March 16–May 15 from The Dalles Dam upstream to McNary Dam and April 3–May 15 from Tower Is. powerlines to The Dalles Dam. Two adipose fin-clipped adult spring Chinook daily bag limit.   |
| 2003 | Open January 1–April 5 and April 9–12, 16–19, 23–26, 30–May 3, May 7–10, and May 14–15. Two adipose fin-clipped adult spring Chinook daily bag limit.                    | Open January 1–April 5 and April 9–12, 16–19, 23–26, 30–May 3, May 7–10, and May 14–15. Two adipose fin-clipped adult spring Chinook daily bag limit.                                   | Open February 15–April 5. Two adipose fin-clipped adult spring Chinook daily bag limit.  | Open February 15–May 3, May 7–10, and May 14–15 from Tower Is. powerlines upstream to McNary Dam plus the Oregon Bank from Bonneville to Tower Is. Two adipose fin-clipped adult spring Chinook daily bag limit.  |
| 2004 | Open January 1–April 30. Two adipose fin-clipped adult spring Chinook daily bag limit. Unlawful to remove unclipped fish from the water (added as permanent regulation). | Open January 1–April 30. Two adipose fin-clipped adult spring Chinook daily bag limit. Unlawful to remove unclipped fish from the water (added as permanent regulation).                | Open March 16–April 21. Two adipose fin-clipped adult spring Chinook daily bag limit. Unlawful to remove unclipped fish from the water (added as permanent regulation).  | Open March 16–May 6 from Tower Is. powerlines upstream to McNary Dam plus the Oregon Bank from Bonneville Dam to Tower Is. Two adipose fin-clipped adult spring Chinook daily limit. Unlawful to remove unclipped fish from the water (added as permanent regulation).                  |
| 2005 | Open January 1–April 20. Two adipose fin-clipped adult spring Chinook daily bag limit.   | Open January 1–April 20 and June 4–15. Two adipose fin-clipped adult spring Chinook daily bag limit.  | Open March 16–April 20 and June 4–15. Open Sunday, Monday and Tuesday only with a one–fish daily salmonid limit during March 16–April 20 between Rooster Rock and Bonneville Dam. Otherwise, two adipose fin-clipped adult spring Chinook daily bag limit. | Open March 16–April 20 from Tower Is. powerlines upstream to McNary Dam and June 4–15 from Tower Island powerlines to the Oregon/Washington border above McNary plus the Oregon Bank between Bonneville Dam and Tower Is. Two adipose fin-clipped adult spring Chinook daily bag limit. |
| 2006 | Open January 1–April 13. Two adipose fin-clipped adult spring Chinook daily bag limit.   | Open January 1–April 13 and May 17–June 15. Two adipose fin-clipped adult spring Chinook daily bag limit.   | Open May 17–June 15. Two adipose fin-clipped adult spring Chinook daily bag limit.   | Open March 16–April 30 and May 13–June 15 from Tower Is. powerlines upstream to McNary Dam plus the Oregon bank between Bonneville Dam and Tower Is. Two adipose fin-clipped adult spring Chinook daily bag limit.  |
| 2007 | Open January 1–April 15. Two adipose fin-clipped adult spring Chinook daily bag limit.   | Open January 1–April 15 and May 16–June 15. Two adipose fin-clipped adult spring Chinook daily bag limit.   | Open June 6–15. Two adipose fin-clipped adult spring Chinook daily bag limit.  | Open March 16–May 3 and June 6–15 from Tower Is. powerlines upstream to McNary Dam plus the Oregon bank between Bonneville Dam and Tower Is. Two adipose fin-clipped adult spring Chinook daily bag limit.  |
| 2008 | Open January 1– February 24 under permanent rules, then March 24–April 4 with one adipose fin-clipped adult spring Chinook in the daily bag limit.                       | Open January 1– February 24 under permanent rules, then March 24–April 4 upstream to Hayden Island powerlines with one adipose fin-clipped adult spring Chinook in the daily bag limit. | Open March 16–April 20 from Hayden Island powerlines upstream to Bonneville Dam (except closed Tuesdays March 25, April 1, 8, and 15). One adipose fin-clipped adult spring Chinook in the daily bag limit.  | Open March 16–May 10 from Tower Is. powerlines upstream to McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Is. Two adipose fin-clipped adult spring Chinook daily bag limit.   |

Table 22. Columbia River recreational spring Chinook fishing regulations, 2002–2025 continued.

| Year | Buoy 10 to Tongue Point  | Tongue Point to I-5 Bridge   | I-5 Bridge to Bonneville Dam   | Bonneville Dam to McNary Dam+  |
|------|--|--|--|--|
| 2009 | Open January 1–February 28 under permanent rules. Open March 1–15, 19–21, 26–28, April 2–4, 9–11, and 16–18 with one adipose fin-clipped adult spring Chinook in the daily bag limit.  | Open January 1–February 28 under permanent rules. Open March 1–15, 19–21, 26–28, April 2–4, 9–11, and 16–18 upstream to the Hayden Island powerlines with one adipose fin-clipped adult spring Chinook in the daily bag limit. | Open March 1–22, 25–28, April 1–4, 8–11, 15–18, and 22 from Hayden Island powerlines upstream to Bonneville Dam with one adipose fin-clipped adult spring Chinook in the daily bag limit.  | Open March 16–April 30 from Tower Is. powerlines upstream to McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Is. Two adipose fin-clipped adult spring Chinook daily bag limit.  |
| 2010 | Open January 1–February 28 under permanent rules. Open March 1–April 18 (except closed Tuesdays March 9, 16, 23, and 30) with one adipose fin-clipped adult spring Chinook in the daily bag limit.                             | Open January 1–February 28 under permanent rules. Open March 1–April 18 (except closed Tuesdays March 9, 16, 23, and 30) with one adipose fin-clipped adult spring Chinook in the daily bag limit.                             | Open from I-5 to I-205 plus the Oregon and Washington banks between I-205 and Bonneville Dam during March 1–14, 18–20, 25–27, and April 1–3 (except closed Tuesday March 9) with one adipose fin-clipped adult spring Chinook in the daily bag limit.  | Open March 16–May 9 from Tower Is. powerlines upstream to McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Is. Two adipose fin-clipped adult spring Chinook daily bag limit.   |
| 2011 | Open January 1–February 28 under permanent rules. Open March 1–April 4 and April 8–19 with one adipose fin-clipped adult spring Chinook in the daily bag limit.  | Open January 1–February 28 under permanent rules. Open March 1–April 4, April 8–19, and May 15–June 15 with one adipose fin-clipped adult spring Chinook in the daily bag limit.   | Open March 1–April 4 and April 8–19 from the I-5 Bridge to Rooster Rock plus the Oregon and Washington banks between I-5 and Bonneville Dam. Open May 15–26 from the I-5 Bridge to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam. Open May 27–June 15 from the I-5 Bridge to Bonneville Dam. One adipose fin-clipped adult spring Chinook in the daily bag limit throughout the entire season. | Open March 16–May 1, May 7–10, and May 28–June 15 from Tower Is. powerlines upstream to the Oregon/ Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Is. powerlines. Two adipose fin-clipped adult spring Chinook daily bag limit.   |
| 2012 | Open January 1–February 29 under permanent rules. Open March 1–April 22 (except closed Tuesdays March 20, 27, and April 3, 10, and 17) and May 26–27 with one adipose fin-clipped adult spring Chinook in the daily bag limit. | Open January 1–February 29 under permanent rules. Open March 1–April 22 (except closed Tuesdays March 20, 27, and April 3, 10, and 17) and May 26–27 with one adipose fin-clipped adult spring Chinook in the daily bag limit. | Open March 1–April 22 (except closed Tuesdays March 20, 27, and April 3, 10, and 17) and May 26–27 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam with one adipose fin-clipped adult spring Chinook in the daily bag limit.  | Open March 16–May 6 and May 19–20 from Tower Is. powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Is. powerlines. Two adipose fin-clipped adult spring Chinook daily bag limit.  |
| 2013 | Open January 1–February 28 under permanent rules. Open March 1–April 12 (except closed Tuesdays March 26, April 2 and 9) with one adipose fin-clipped adult spring Chinook allowed in the daily bag limit.                     | Open January 1–February 28 under permanent rules. Open March 1–April 12 (except closed Tuesdays March 26, April 2 and 9) and May 25–June 15 with one adipose fin-clipped adult spring Chinook allowed in the daily bag limit.  | Open March 1–April 12 (except closed Tuesdays March 26, April 2 and 9) and May 25–June 7 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam. Open June 8–15 from I-5 to Bonneville Dam. One adipose fin-clipped adult spring Chinook in the daily bag limit for the entire season.   | Open March 16–May 5 from Tower Is. powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Is. powerlines with two adipose fin-clipped adult spring Chinook in the daily bag limit, and June 8–15 with one adipose fin-clipped adult spring Chinook in the daily bag limit. |

Table 22. Columbia River recreational spring Chinook fishing regulations, 2002–2025 continued.

| Year | Buoy 10 to Tongue Point  | Tongue Point to I-5 Bridge  | I-5 Bridge to Bonneville Dam   | Bonneville Dam to McNary Dam+  |
|------|--|---|--|--|
| 2014 | Open January 1–February 28 under permanent rules. Open March 1–April 14 and April 19 (except closed Tuesdays March 25, April 1 and 8) with one adipose fin-clipped adult spring Chinook allowed in the daily bag limit.  | Open January 1–February 28 under permanent rules. Open March 1–April 14, April 19, May 9–10 and May 15–June 15 (except closed Tuesdays March 25, April 1 and 8) with one adipose fin-clipped adult spring Chinook allowed in the daily bag limit.   | Open March 1–April 14 (except closed Tuesdays March 25, April 1 and 8) from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam; April 19 and May 9–10 from I-5 upstream to Rooster Rock plus the Oregon and Washington banks between Rooster Rock and Bonneville Dam; and May 15–June 15 from I-5 to Bonneville Dam with one adipose fin-clipped adult spring Chinook allowed in the daily bag limit. | Open March 16–May 9 and May 31–June 15 from Tower Is. powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Is. powerlines with one adipose fin-clipped adult spring Chinook in the daily bag limit.  |
| 2015 | Open January 1–February 28 under permanent rules. Open March 1–April 11 and April 16 (except closed Tuesdays March 24, 31 and April 7) with one adipose fin-clipped adult spring Chinook allowed in the daily bag limit. | Open January 1–February 28 under permanent rules. Open March 1–April 11 and April 16 (except closed Tuesdays March 24, 31 and April 7), May 2, 3, 9 and May 16–June 15. One adipose fin-clipped adult spring Chinook allowed in the daily bag limit January 1–June 2. Two adult spring Chinook bag limit June 3–15. | Open March 1–April 11 (except closed Tuesdays March 24, 31 and April 7), April 16, May 2, 3, 9 and May 16–29 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam. Open May 30–June 15 from I-5 upstream to Bonneville Dam. One adipose fin-clipped adult spring Chinook allowed in the daily bag limit January 1–June 2. Two adult spring Chinook bag limit June 3–15.                            | Open March 16–May 10 and May 28–June 15 from Tower Is. powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Is. Powerlines. One adipose fin-clipped adult spring Chinook in the daily bag limit March 16–June 2. Two adult spring Chinook bag limit June 3–15. |
| 2016 | Open January 1–February 29 under permanent rules. Open March 1–April 8 (except closed Tuesdays March 29 and April 5) with one adipose fin-clipped adult spring Chinook allowed in the daily bag limit.                   | Open January 1–February 29 under permanent rules. Open March 1–April 8 (except closed Tuesdays March 29 and April 5), May 13–15, May 20–22, May 27–30 and June 3–15 with one adipose fin-clipped adult spring Chinook allowed in the daily bag limit. No angling near the mouth of the Lewis River May 13-15.       | Open March 1–April 8 (except closed Tuesdays March 29 and April 5), May 13–15, May 20–22, May 27–30 and June 3–9 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam. Open June 10–15 from I-5 upstream to Bonneville Dam. One adipose fin-clipped adult spring Chinook allowed in the daily bag limit.   | Open March 16–May 8 and May 13–15 from Tower Island powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Island with one adipose fin-clipped adult Chinook allowed in the daily bag limit. In Washington, hand-casted lines only when angling from shore.      |
| 2017 | Open February 1-28 under permanent rules. Open March 1-April 10, April 13-17, and April 20-23 with one hatchery adult spring Chinook in the daily bag limit.   | Open February 1-28 under permanent rules. Open March 1-April 10, April 13-17, and April 20-23 with one hatchery adult spring Chinook in the daily bag limit. Angling closed near the mouth of the Lewis River March 1-April 23.   | Open March 1-April 10, April 13-17, and April 20-23 from I-5 upstream to Beacon Rock plus the Oregon and Washington Bank between Beacon Rock and Bonneville Dam with one hatchery adult spring Chinook in the daily bag limit.   | Open March 16-May 5 from Tower Island powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Island powerlines with one hatchery adult Chinook in the daily bag limit. In Washington, hand-casted lines only when angling from shore.                            |

Table 22. Columbia River recreational spring Chinook fishing regulations, 2002–2025 continued.

| Year | Buoy 10 to Tongue Point   | Tongue Point to I-5 Bridge   | I-5 Bridge to Bonneville Dam   | Bonneville Dam to McNary Dam+   |
|------|---|--|--|---|
| 2018 | Open February 1-28 under permanent rules. Open March 1-April 7 and April 14 with one adipose fin-clipped adult spring Chinook in the daily bag limit. | Open February 1-28 under permanent rules. Open March 1-April 7, April 14, and May 25-June 15. One hatchery adult spring Chinook in the daily bag limit March 1-June 6. Two fish daily bag limit June 7-15.   | Open March 1-April 7, April 14, and May 25-June 6 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam with one hatchery adult spring Chinook in the daily bag limit. Open June 7-15 from I-5 to Bonneville Dam with a two fish daily bag limit.           | Open March 16-May 7 and May 25-June 15 from Tower Island powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Island powerlines. One hatchery adult Chinook in the daily bag limit March 16-May 7 and May 25-June 6, two fish bag limit June 7-15. In Washington, hand casted lines only when angling from shore between Bonneville and Tower Island.                       |
| 2019 | Open February 1-28 under permanent rules.   | Open February 1-28 under permanent rules. Open March 1-April 10, April 13-14, April 20-21 and April 27-28 from the Warrior Rock line (defined as a line through Warrior Rock light through red buoy #4 to a dolphin on the lower end of Bachelor Island) upstream to the I-5 Bridge. One hatchery adult spring Chinook in the daily bag limit. | Open March 1-April 10, April 13-14, April 20-21 and April 27-28 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam with one hatchery adult spring Chinook in the daily bag limit.  | Open April 1-May 5 and May 11-12 from Tower Island powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Island powerlines. One hatchery adult Chinook in the daily bag limit. In Washington, hand casted lines only when angling from shore between Bonneville and Tower Island.  |
| 2020 | Open February 1-29 under permanent rules.   | Open February 1-29 under permanent rules. Open March 1-26 and May 5, 7, 9, 13, 15-17 and 20 from the Warrior Rock line (defined as a line through Warrior Rock light through red buoy #4 to a dolphin on the lower end of Bachelor Island) upstream to the I-5 Bridge. One hatchery adult spring Chinook in the daily bag limit.               | Open March 1-26 and May 5, 7, 9, 13, 15-17 and 20 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam with one hatchery adult spring Chinook in the daily bag limit.  | Open May 5, 7, 9, 13, 15-17 and 20 from Tower Island powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Island powerlines. One hatchery adult Chinook in the daily bag limit. In Washington, hand casted lines only when angling from shore between Bonneville and Tower Island.  |
| 2021 | Open February 1-28 under permanent rules. Open March 1-April 4 with one hatchery adult Chinook in the daily bag limit.                                | Open February 1-28 under permanent rules. Open March 1-April 4, May 21-23, May 29 and June 1-15 with a boat angling closure around the mouth of the Cowlitz River. One hatchery adult spring Chinook in the daily bag limit March 1-June 11. Two hatchery Chinook allowed June 12-15.  | Open March 1-April 4 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam. Open May 21-23, May 29 and June 1-15 from I-5 to Bonneville. One hatchery adult spring Chinook in the daily bag limit March 1-June 11. Two hatchery Chinook allowed June 12-15. | Open March 16-May 5, May 22-23, May 29-30, June 5-6 and June 12-15 from Tower Island powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Island powerlines. One hatchery adult Chinook in the daily bag limit March 16-June 6. Two hatchery Chinook allowed June 12-15. In Washington, hand casted lines only when angling from shore between Bonneville and Tower Island. |

Table 22. Columbia River recreational spring Chinook fishing regulations, 2002–2025 continued.

| Year | Buoy 10 to Tongue Point   | Tongue Point to I-5 Bridge   | I-5 Bridge to Bonneville Dam   | Bonneville Dam to McNary Dam+   |
|------|---|--|--|---|
| 2022 | Open February 1-28 under permanent rules. Open March 1-April 6 with one hatchery adult Chinook in the daily bag limit.                              | Open February 1-28 under permanent rules. Open March 1-April 6, May 12-22 and May 24-June 15. One hatchery adult spring Chinook in the daily bag limit March 1-June 3. Two hatchery Chinook allowed June 4-15.   | Open March 1-April 6, May 12-22, and May 24-June 3 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam. Open June 4-15 from I-5 to Bonneville. One hatchery adult spring Chinook in the daily bag limit March 1-June 3. Two hatchery Chinook allowed June 4-15.   | Open April 1-May 3, May 26, May 28, and June 4-15 from Tower Island powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Island powerlines. One hatchery adult Chinook in the daily bag limit April 1-May 28. Two hatchery Chinook allowed June 4-15. In Washington, hand casted lines only when angling from shore between Bonneville and Tower Island.      |
| 2023 | Open February 1-28 under permanent rules. Open March 1-April 11 with one hatchery adult Chinook in the daily bag limit.                             | Open February 1-28 under permanent rules. Open March 1-April 11 and May 19-31 with one hatchery adult spring Chinook in the daily bag limit.   | Open March 1-April 11 and May 19-31 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam. One hatchery adult spring Chinook in the daily bag limit.  | Open April 1-May 6 and May 19-24 from Tower Island powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Island powerlines. One hatchery adult Chinook in the daily bag limit. In Washington, hand casted lines only when angling from shore between Bonneville and Tower Island.  |
| 2024 | Open February 1-29 under permanent rules. Open March 1-April 11 with one hatchery adult Chinook in the daily bag limit.                             | Open February 1-29 under permanent rules. Open March 1-April 11, May 17-19, 24-27 and June 1-15 with one hatchery adult spring Chinook in the daily bag limit.   | Open March 1-April 11, May 17-19, May 24-27 and June 1-7 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam. Open June 8-15 from I-5 to Bonneville Dam. One hatchery adult spring Chinook in the daily bag limit.  | Open April 1-28 and June 8-15 from Tower Island powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Island powerlines. One hatchery adult Chinook in the daily bag limit. In Washington, hand casted lines only when angling from shore between Bonneville and Tower Island.   |
| 2025 | Open February 1-28 under permanent rules. Open March 1-April 6, April 11-13 and April 15-17 with one hatchery adult Chinook in the daily bag limit. | Open February 1-28 under permanent rules. Open March 1-April 6, April 11-13, April 15-17, and May 9 - June 15. One hatchery adult spring Chinook allowed in the daily bag limit March 1 - June 5. Two hatchery adult spring Chinook allowed June 6-15. | Open March 1-April 6, April 11-13, April 15-17 and May 9 - June 5 from I-5 upstream to Beacon Rock plus the Oregon and Washington banks between Beacon Rock and Bonneville Dam with one hatchery adult spring Chinook allowed in the daily bag limit. Open June 6-15 from I-5 upstream to Boneville Dam with two hatchery spring Chinook allowed in the daily bag limit. | Open April 1-26, May 10, May 13 and May 22 - June 15 from Tower Island powerlines upstream to the Oregon/Washington border above McNary Dam plus the Oregon and Washington banks between Bonneville Dam and Tower Island powerlines. One hatchery adult Chinook in the daily bag limit April 1 - June 5. Two hatchery Chinook allowed June 6-15. In Washington, hand casted lines only when angling from shore between Bonneville and Tower Island. |

Table 23. Recreational seasons for adult summer Chinook downstream of Bonneville Dam 2002–2025<sup>1</sup>.

| Year | Area              | Season Dates                     | Daily Bag Limit                               | Additional Regulations   |
|------|-------------------|----------------------------------|---|--|
| 2002 | Tongue Pt.-Bonn.  | June 28-July 31                  | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2003 | Tongue Pt.-Bonn.  | June 16-July 31                  | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2004 | Tongue Pt.-Bonn.  | June 16-July 31                  | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2005 | Tongue Pt.-Bonn.  | June 16-July 31                  | 2 Chinook                                     | Retained Chinook must be fin-clipped June 16-30, any Chinook allowed July 1-31     |
| 2006 | Tongue Pt.-Bonn.  | June 16-July 31                  | 2 Chinook                                     | None   |
| 2007 | Tongue Pt.-Bonn.  | June 16-30                       | 2 Chinook                                     | None   |
| 2008 | Tongue Pt.-Bonn.  | June 21-28                       | 2 Chinook                                     | None   |
| 2009 | Tongue Pt.-Bonn.  | June 22-July 5                   | 2 Chinook                                     | None   |
| 2010 | Astoria Br.-Bonn. | June 16-July 31                  | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2011 | Astoria Br.-Bonn. | June 16-July 17                  | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2012 | Astoria Br.-Bonn. | June 16-July 1                   | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2013 | Astoria Br.-Bonn. | June 16-30                       | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2014 | Astoria Br.-Bonn. | June 16-30, July 3-6, July 11-31 | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2015 | Astoria Br.-Bonn. | June 16-July 31                  | 2 Chinook June 16-July 2, 1 Chinook July 3-31 | Retained Chinook must be fin-clipped June 16-July 2, any Chinook allowed July 3-31 |
| 2016 | Astoria Br.-Bonn. | June 16-July 31                  | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2017 | Astoria Br.-Bonn. | June 16-June 30, July 7-31       | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2018 | Astoria Br.-Bonn. | June 22-30                       | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2019 | Closed            | --                               | --  | Closed for Chinook adults and jacks  |
| 2020 | Tongue Pt.-Bonn.  | July 4-31                        | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2021 | Astoria Br.-Bonn. | June 16-July 5                   | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2022 | Astoria Br.-Bonn. | June 16-22, July 1-31            | 2 Chinook                                     | Retained Chinook must be fin-clipped   |
| 2023 | Astoria Br.-Bonn. | June 16-30                       | 2 Chinook                                     | Retained Chinook must be fin-clipped.  |
| 2024 | Astoria Br.-Bonn. | June 16-19                       | 2 Chinook                                     | Retained Chinook must be fin-clipped.  |
| 2025 | Astoria Br.-Bonn. | July 12-19                       | 2 Chinook                                     | Retained Chinook must be fin-clipped.  |

<sup>1</sup> Prior to 2002, recreational fisheries for adult summer Chinook in the mainstem Columbia River had been closed since 1973.

Table 24. Salmonid angler trips and adult Chinook catch by month in the lower Columbia River, 2004–2025.

| Year | Month     | Angler Trips |        |          | Adult Chinook |           |          | Year   | Month | Angler Trips |           |          | Adult Chinook |       |          | Year      | Month   | Angler Trips |       |          | Adult Chinook |         |          |       |           |           |         |        |       |           |         |        |       |           |         |       |       |     |        |       |     |
|------|-----------|--------------|--------|----------|---------------|-----------|----------|--------|-------|--------------|-----------|----------|---------------|-------|----------|-----------|---------|--------------|-------|----------|---------------|---------|----------|-------|-----------|-----------|---------|--------|-------|-----------|---------|--------|-------|-----------|---------|-------|-------|-----|--------|-------|-----|
|      |           | Trips        | Kept   | Released | Trips         | Kept      | Released |        |       | Trips        | Kept      | Released | Trips         | Kept  | Released |           |         | Trips        | Kept  | Released | Trips         | Kept    | Released |       |           |           |         |        |       |           |         |        |       |           |         |       |       |     |        |       |     |
| 2005 | Feb       | 7,551        | 39     | 0        | 2006          | Feb       | 2,471    | 19     | 0     | 2007         | Feb       | 4,405    | 24            | 0     | 2008     | Feb       | 4,150   | 3            | 1     | 2009     | Feb           | 4,539   | 34       | 1     | 2010      | Feb       | 7,614   | 128    | 40    |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Mar       | 36,865       | 1,899  | 542      |               | Mar       | 27,418   | 1,810  | 413   |              | Mar       | 27,949   | 1,110         | 311   |          | Mar       | 35,453  | 4,107        | 668   |          | Mar           | 55,061  | 3,906    | 933   |           | Mar       | 65,160  | 6,646  | 989   |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Apr       | 65,705       | 8,653  | 2,389    |               | Apr       | 33,750   | 3,595  | 712   |              | Apr       | 34,890   | 4,507         | 924   |          | Apr       | 63,369  | 15,930       | 2,463 |          | Apr           | 82,693  | 12,983   | 2,304 |           | Apr       | 99,001  | 22,473 | 3,407 | Apr       | 59,971  | 3,349  | 1,099 | Apr       | 48,962  | 4,026 | 928   | Apr | 28,895 | 3,634 | 845 |
|      | May       | 4,082        | 0      | 143      |               | May       | 12,225   | 634    | 345   |              | May       | 10,989   | 505           | 234   |          | May       | 0       | 0            | 0     |          | May           | 0       | 0        | 10    |           | May       | 6,196   | 0      | 311   | May       | 21,237  | 1,687  | 385   | May       | 13,751  | 461   | 458   |     |        |       |     |
|      | Jun 1–15  | 10,492       | 724    | 486      |               | Jun 1–15  | 10,971   | 927    | 991   |              | Jun 1–15  | 4,777    | 330           | 179   |          | Jun 1–15  | 19,127  | 2,352        | 695   |          | Jun 1–15      | 4,109   | 0        | 148   |           | Jun 1–15  | 21,198  | 1,347  | 921   | Jun 1–15  | 19,127  | 2,352  | 695   | Jun 1–15  | 21,198  | 1,347 | 921   |     |        |       |     |
|      | Jun 16–30 | 12,824       | 669    | 485      |               | Jun 16–30 | 19,088   | 3,360  | 5     |              | Jun 16–30 | 23,732   | 2,214         | 0     |          | Jun 16–30 | 30,858  | 3,787        | 1,731 |          | Jun 16–30     | 23,569  | 1,749    | 381   |           | Jun 16–30 | 26,932  | 1,866  | 845   | Jun 16–30 | 30,858  | 3,787  | 1,731 | Jun 16–30 | 26,932  | 1,866 | 845   |     |        |       |     |
|      | Jul       | 25,681       | 902    | 15       |               | Jul       | 24,714   | 1,564  | 11    |              | Jul       | 16,036   | 0             | 219   |          | Jul       | 44,960  | 1,373        | 1,040 |          | Jul           | 39,644  | 507      | 469   |           | Jul       | 43,729  | 673    | 483   | Jul       | 44,960  | 1,373  | 1,040 | Jul       | 25,564  | 12    | 336   |     |        |       |     |
|      | Total     | 163,200      | 12,886 | 4,060    |               | Total     | 130,637  | 11,909 | 2,477 |              | Total     | 122,778  | 8,690         | 1,867 |          | Total     | 230,713 | 16,854       | 5,925 |          | Total         | 208,652 | 16,229   | 6,034 |           | Total     | 161,692 | 8,782  | 4,174 | Total     | 230,713 | 16,854 | 5,925 | Total     | 161,692 | 8,782 | 4,174 |     |        |       |     |
| 2011 | Feb       | 5,598        | 280    | 47       | 2012          | Feb       | 8,188    | 37     | 23    | 2013         | Feb       | 4,856    | 46            | 11    | 2014     | Feb       | 3,292   | 0            | 0     | 2015     | Feb           | 5,133   | 24       | 6     | 2016      | Feb       | 6,399   | 151    | 19    |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Mar       | 59,971       | 3,349  | 1,099    |               | Mar       | 39,600   | 1,560  | 309   |              | Mar       | 40,955   | 1,462         | 431   |          | Mar       | 25,275  | 910          | 246   |          | Mar           | 40,963  | 2,594    | 423   |           | Mar       | 45,166  | 3,950  | 658   |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Apr       | 48,962       | 4,026  | 928      |               | Apr       | 57,357   | 11,105 | 1,810 |              | Apr       | 28,895   | 3,634         | 845   |          | Apr       | 60,429  | 10,652       | 2,525 |          | Apr           | 50,470  | 10,800   | 1,691 |           | Apr       | 33,964  | 5,916  | 990   |           |         |        |       |           |         |       |       |     |        |       |     |
|      | May       | 21,237       | 1,687  | 385      |               | May       | 15,024   | 630    | 739   |              | May       | 13,751   | 461           | 458   |          | May       | 33,799  | 2,727        | 1,978 |          | May           | 38,991  | 4,853    | 1,875 |           | May       | 25,886  | 1,428  | 1,049 |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Jun 1–15  | 19,127       | 2,352  | 695      |               | Jun 1–15  | 7,750    | 0      | 595   |              | Jun 1–15  | 21,198   | 1,347         | 921   |          | Jun 1–15  | 22,847  | 1,439        | 2,027 |          | Jun 1–15      | 15,616  | 1,315    | 1,057 |           | Jun 1–15  | 15,411  | 1,221  | 1,060 |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Jun 16–30 | 30,858       | 3,787  | 1,731    |               | Jun 16–30 | 31,298   | 2,698  | 1,521 |              | Jun 16–30 | 26,473   | 1,820         | 1,172 |          | Jun 16–30 | 23,645  | 1,669        | 2,074 |          | Jun 16–30     | 18,726  | 1,673    | 1,028 |           | Jun 16–30 | 25,157  | 1,920  | 2,080 |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Jul       | 44,960       | 1,373  | 1,040    |               | Jul       | 49,435   | 199    | 1,037 |              | Jul       | 25,564   | 12            | 336   |          | Jul       | 30,016  | 311          | 629   |          | Jul           | 31,829  | 4,255    | 463   |           | Jul       | 32,910  | 1,160  | 2,090 |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Total     | 230,713      | 16,854 | 5,925    |               | Total     | 208,652  | 16,229 | 6,034 |              | Total     | 161,692  | 8,782         | 4,174 |          | Total     | 199,303 | 17,708       | 9,479 |          | Total         | 201,728 | 25,514   | 6,543 |           | Total     | 184,893 | 15,746 | 7,946 |           |         |        |       |           |         |       |       |     |        |       |     |
| 2017 | Feb       | 1,892        | 0      | 0        | 2018          | Feb       | 3,293    | 18     | 0     | 2019         | Feb       | 2,374    | 4             | 1     | 2020     | Feb       | 4,112   | 4            | 0     | 2021     | Feb           | 2,698   | 6        | 0     | 2022      | Feb       | 1,885   | 4      | 3     |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Mar       | 10,120       | 53     | 6        |               | Mar       | 38,633   | 1,871  | 278   |              | Mar       | 10,626   | 317           | 76    |          | Mar       | 4,386   | 85           | 36    |          | Mar           | 25,933  | 1,534    | 203   |           | Mar       | 24,231  | 1,991  | 316   |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Apr       | 51,291       | 8,994  | 937      |               | Apr       | 26,486   | 4,119  | 581   |              | Apr       | 19,691   | 1,356         | 240   |          | Apr       | 0       | 0            | 0     |          | Apr           | 15,303  | 1,403    | 126   |           | Apr       | 17,940  | 3,321  | 401   |           |         |        |       |           |         |       |       |     |        |       |     |
|      | May       | 0            | 0      | 0        |               | May       | 9,041    | 468    | 355   |              | May       | 3,500    | 0             | 61    |          | May       | 20,930  | 1,373        | 707   |          | May           | 9,003   | 652      | 309   |           | May       | 28,151  | 4,306  | 1,920 |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Jun 1–15  | 0            | 0      | 0        |               | Jun 1–15  | 12,429   | 1,033  | 316   |              | Jun 1–15  | 3,218    | 0             | 102   |          | Jun 1–15  | 6,822   | 0            | 475   |          | Jun 1–15      | 14,282  | 1,790    | 790   |           | Jun 1–15  | 16,238  | 3,053  | 1,463 |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Jun 16–30 | 23,438       | 2,864  | 1,521    |               | Jun 16–30 | 12,917   | 1,021  | 408   |              | Jun 16–30 | 5,271    | 0             | 281   |          | Jun 16–30 | 7,173   | 0            | 509   |          | Jun 16–30     | 18,537  | 1,797    | 732   |           | Jun 16–30 | 8,978   | 1,306  | 951   |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Jul       | 18,157       | 652    | 727      |               | Jul       | 14,558   | 6      | 342   |              | Jul       | 14,485   | 0             | 211   |          | Jul       | 29,926  | 1,191        | 995   |          | Jul           | 10,331  | 337      | 266   |           | Jul       | 22,706  | 1,938  | 1,081 |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Total     | 104,898      | 12,563 | 3,191    |               | Total     | 117,357  | 8,536  | 2,280 |              | Total     | 59,165   | 1,677         | 972   |          | Total     | 73,349  | 2,653        | 2,722 |          | Total         | 96,087  | 7,519    | 2,426 |           | Total     | 120,129 | 15,919 | 6,135 |           |         |        |       |           |         |       |       |     |        |       |     |
| 2023 | Feb       | 2,326        | 0      | 0        | 2024          | Feb       | 2,652    | 0      | 0     | 2025         | Feb       | 1,334    | 2             | 0     | 2026     | Feb       | 18,345  | 457          | 84    | 2027     | Feb           | 17,006  | 691      | 102   |           |           |         |        |       |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Mar       | 18,345       | 457    | 84       |               | Mar       | 17,006   | 691    | 102   |              | Mar       | 17,509   | 212           | 74    |          | Mar       | 23,086  | 2,409        | 356   |          | Mar           | 22,311  | 2,997    | 234   | Mar       | 24,368    | 3,323   | 340    |       |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Apr       | 23,086       | 2,409  | 356      |               | Apr       | 22,311   | 2,997  | 234   |              | Apr       | 24,368   | 3,323         | 340   |          | Apr       | 16,720  | 1,825        | 679   |          | Apr           | 13,318  | 666      | 260   | Apr       | 30,160    | 4,395   | 704    |       |           |         |        |       |           |         |       |       |     |        |       |     |
|      | May       | 16,720       | 1,825  | 679      |               | May       | 13,318   | 666    | 260   |              | May       | 30,160   | 4,395         | 704   |          | May       | 0       | 0            | 0     |          | May           | 18,689  | 1,351    | 504   | May       | 16,830    | 2,154   | 458    |       |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Jun 1–15  | 0            | 0      | 0        |               | Jun 1–15  | 18,689   | 1,351  | 504   |              | Jun 1–15  | 16,830   | 2,154         | 458   |          | Jun 1–15  | 0       | 0            | 0     |          | Jun 1–15      | 19,292  | 798      | 379   | Jun 1–15  | 9,169     | 0       | 171    |       |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Jun 16–30 | 21,899       | 2,013  | 564      |               | Jun 16–30 | 19,292   | 798    | 379   |              | Jun 16–30 | 9,169    | 0             | 171   |          | Jun 16–30 | 21,899  | 2,013        | 564   |          | Jun 16–30     | 15,704  | 0        | 291   | Jun 16–30 | 18,824    | 461     | 559    |       |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Jul       | 14,145       | 6      | 386      |               | Jul       | 15,704   | 0      | 291   |              | Jul       | 18,824   | 461           | 559   |          | Jul       | 14,145  | 6            | 386   |          | Jul           | 15,704  | 0        | 291   | Jul       | 18,824    | 461     | 559    |       |           |         |        |       |           |         |       |       |     |        |       |     |
|      | Total     | 96,521       | 6,710  | 2,069    |               | Total     | 108,972  | 6,503  | 1,770 |              | Total     | 118,194  | 10,547        | 2,306 |          | Total     | 96,521  | 6,710        | 2,069 |          | Total         | 108,972 | 6,503    | 1,770 | Total     | 118,194   | 10,547  | 2,306  |       |           |         |        |       |           |         |       |       |     |        |       |     |

Table 25. Recreational fisheries upstream of Bonneville Dam, 2002–2025.

| <b>Zone 6 Spring Chinook Recreational Fishery</b>                    |       |          |   |  |  |
|--|-------|----------|---|--|--|
| Year   | Kept  | Released | Season  | General Area                               |  |
| 2002   | 1,609 | 1,073    | Mar 16–May 15   | The Dalles Dam–McNary Dam                  |  |
| 2003   | 1,744 | 1,163    | Feb 15–May 16 (4d/wk in May)                              | Bonneville Dam (BON)–McNary                |  |
| 2004   | 1,539 | 569      | Mar 16–May 6  | BON–McNary                                 |  |
| 2005   | 438   | 263      | Mar 16–Apr 21, June 4–15                                  | BON–McNary, BON–Hwy 395                    |  |
| 2006   | 1,290 | 716      | Mar 16–Apr 30, May 12–Jun 15                              | BON–McNary, BON–Hwy 395                    |  |
| 2007   | 1,401 | 439      | Mar 16–May 3, June 6–15                                   | BON–McNary                                 |  |
| 2008   | 2,014 | 535      | Mar 16–May 10   | BON–McNary                                 |  |
| 2009   | 647   | 129      | Mar 16–April 30   | BON–McNary                                 |  |
| 2010   | 3,646 | 741      | Mar 16–May 10   | BON–McNary                                 |  |
| 2011   | 2,508 | 773      | Mar 16–May 1, May 7–10, May 28–Jun 15                     | BON–Oregon/Washington border               |  |
| 2012   | 1,310 | 467      | Mar 16–May 6, May 19–20                                   | BON–Oregon/Washington border               |  |
| 2013   | 1,078 | 420      | Mar 16–May 5, Jun 8–15                                    | BON–Oregon/Washington border               |  |
| 2014   | 4,199 | 1,352    | Mar 16–May 9, May 31–Jun 15                               | BON–Oregon/Washington border               |  |
| 2015   | 1,705 | 500      | Mar 16–May 10, May 28–Jun 15                              | BON–Oregon/Washington border               |  |
| 2016   | 1,446 | 335      | Mar 16–May 8, May 13–15                                   | BON–Oregon/Washington border               |  |
| 2017   | 15    | 27       | Mar 16–May 5  | BON–Oregon/Washington border               |  |
| 2018   | 613   | 100      | Mar 16–May 7, May 25–June 15                              | BON–Oregon/Washington border               |  |
| 2019   | 279   | 83       | Apr 1–May 5, May 11–12                                    | BON–Oregon/Washington border               |  |
| 2020   | 529   | 162      | May 5, 7, 9, 13, 15–17, 20                                | BON–Oregon/Washington border               |  |
| 2021   | 761   | 348      | Mar 16 – May 5, 22, 23, 29, 30; Jun 5-6, 12-15            | BON–Oregon/Washington border               |  |
| 2022   | 1,223 | 485      | Apr 1 – May 5, 26, 28; Jun 4-15                           | BON–Oregon/Washington border               |  |
| 2023   | 1,059 | 514      | April 1– May 6, May 19-24                                 | BON–Oregon/Washington border               |  |
| 2024   | 1,463 | 218      | April 1-29, June 8-15                                     | BON–Oregon/Washington border               |  |
| 2025   | 913   | 403      | April 1-26, May 10, May 13, May 22 – June 15              | BON–Oregon/Washington border               |  |
| <b>Snake River Spring Chinook Recreational Fishery</b>               |       |          |   |  |  |
| Year   | Kept  | Released | Season  | General Area                               |  |
| 2002   | 866   | 351      | Apr 25–Jun 2 (4d/wk)                                      | Little Goose Dam (LGO)/Clarkston           |  |
| 2003   | 513   | 405      | Apr 26–Jun 15   | LGO  |  |
| 2004   | 1,224 | 337      | April 16–May 7  | LGO  |  |
| 2005   | 77    | 83       | June 11–30  | LGO  |  |
| 2006   | 192   | 100      | May 17– Jun 30  | LGO  |  |
| 2007   | 284   | 67       | May 9–Jun 30  | LGO  |  |
| 2008   | 515   | 128      | Apr 22/Apr 24–May 11                                      | Ice Harbor Dam (IHD)/LGO                   |  |
| 2009   | 498   | 100      | April 24–May 17   | LGO  |  |
| 2010   | 1,663 | 199      | April 20/24–May 21  | IHD/ LGO/Lower Granite Dam (LRG)/Clarkston |  |
| 2011   | 1,913 | 357      | April 20/25–May 13/15, May 28–Jun 2                       | IHD/ LGO/Clarkston                         |  |
| 2012   | 2,338 | 448      | April 20/25–May 18/20/22                                  | IHD/ LGO/LRG/Clarkston                     |  |
| 2013   | 353   | 125      | Apr 26/28–May 11/13/27, ~Jun 14–28 (days/wk)              | IHD/ LGO/Clarkston                         |  |
| 2014   | 1,454 | 553      | Apr 24/27–May 14/25/27, ~Jun 4–28 (days/wk)               | IHD/ LGO/LRG/Clarkston                     |  |
| 2015   | 1,900 | 383      | Apr 19/23–May 5/9/12, Jun 4–30 (days/wk)                  | IHD/ LGO/LRG/Clarkston                     |  |
| 2016   | 1,328 | 343      | Apr 29/May 1, May 25/30 closure, Reopen June 12–13 (days) | IHD/ LGO/LRG/Clarkston                     |  |
| 2017   | 65    | 8        | Apr 28–May 1, May 5–8, May 12–15                          | IHD/ LGO/Clarkston                         |  |
| 2018   | 742   | 308      | Apr 20–June 11  | IHD/ LGO/Clarkston                         |  |
| 2019   | 326   | 49       | May 11–27   | LGO/Clarkston                              |  |
| 2020   | 326   | 59       | May 5–22  | LGO/Clarkston                              |  |
| 2021   | 443   | 123      | May 4, 7, 11, 25, 28; Jun 4, 6                            | LGO  |  |
| 2022   | 1,388 | 327      | May 3–6, 10–13, 17–20, 24, 25, 27, June 10                | LGO/IHD                                    |  |
| 2023   | 411   | 71       | May 2–5, 9–12, 23–26 (2 days/wk in each pool)             | IHR/LGO                                    |  |
| 2024   | 784   | 77       | May 7–10 (2 days/wk in each pool)                         | IHR/LGO                                    |  |
| 2025   | 768   | 167      | May 6–June 6 (2 days/wk in each pool)                     | IHR/LGO                                    |  |
| <b>Zone 6 Summer Chinook Recreational Fishery (includes MCN–PRD)</b> |       |          |   |  |  |
| Year   | Kept  | Released | Season  | General Area                               |  |
| 2002   | 129   | 194      | July 9–July 31  | BON–Hwy 395                                |  |
| 2003   | 396   | 594      | June 16–July 31   | BON–Hwy 395                                |  |
| 2004   | 257   | 386      | June 16–July 31   | BON–Hwy 395                                |  |
| 2005   | 377   | 480      | June 16–July 31   | BON–Hwy 395                                |  |
| 2006   | 295   | 0        | June 16–July 31   | BON–Priest Rapids Dam (PRD)                |  |
| 2007   | 148   | 0        | June 16–July 3  | BON–PRD                                    |  |
| 2008   | 997   | 0        | June 16–July 1  | BON–PRD                                    |  |
| 2009   | 265   | 0        | July 1–31   | BON–PRD                                    |  |
| 2010   | 811   | 497      | June 16–July 31   | BON–PRD                                    |  |
| 2011   | 343   | 304      | June 16–July 31   | BON–PRD                                    |  |
| 2012   | 268   | 186      | June 16–July 31   | BON–PRD                                    |  |
| 2013   | 281   | 289      | June 16–July 31   | BON–PRD                                    |  |
| 2014   | 361   | 615      | June 16–July 31   | BON–PRD                                    |  |
| 2015   | 741   | 297      | June 16–July 31   | BON–PRD                                    |  |
| 2016   | 470   | 636      | June 16–July 31   | BON–PRD                                    |  |
| 2017   | 258   | 216      | June 16–July 31 (BON-McN), June 16–August 15 (McN-PRD)    | BON–PRD                                    |  |
| 2018   | 120   | 92       | June 16–July 6 (BON-McN), June 16–July 16 (McN-PRD)       | BON–PRD                                    |  |
| 2019   | 0     | 38       | No target fishery   | BON–PRD                                    |  |
| 2020   | 140   | 215      | July 4–31   | BON–PRD                                    |  |
| 2021   | 94    | 51       | June 16–July 31   | BON–PRD                                    |  |
| 2022   | 284   | 120      | June 16–July 31   | BON–PRD                                    |  |
| 2023   | 120   | 103      | June 16–July 31   | BON–PRD                                    |  |
| 2024   | 114   | 52       | June 16–June 30 (BON-Hwy.395), June 16-July 2 (Hwy.395-P) | BON–PRD                                    |  |
| 2025   | 0     | 184      | No target fishery   | BON–PRD                                    |  |

Table 26. Recreational fisheries downstream of Bonneville Dam, 2000–2025.<sup>1,2</sup>

| <b>Lower Columbia River Recreational Fishery—Spring Chinook<sup>3</sup></b> |         |        |          |
|---|---------|--------|----------|
| Year  | Anglers | Kept   | Released |
| 2000  | 16,039  | 322    | 92       |
| 2001  | 177,642 | 25,711 | 15,517   |
| 2002  | 180,127 | 20,464 | 14,221   |
| 2003  | 166,640 | 16,892 | 9,267    |
| 2004  | 161,992 | 23,740 | 7,420    |
| 2005  | 124,695 | 11,315 | 3,560    |
| 2006  | 86,835  | 6,985  | 2,461    |
| 2007  | 83,010  | 6,476  | 1,648    |
| 2008  | 102,972 | 20,040 | 3,132    |
| 2009  | 146,402 | 16,923 | 3,396    |
| 2010  | 184,976 | 29,247 | 5,355    |
| 2011  | 154,895 | 11,694 | 3,154    |
| 2012  | 127,919 | 13,332 | 3,476    |
| 2013  | 109,655 | 6,950  | 2,666    |
| 2014  | 145,642 | 15,728 | 6,776    |
| 2015  | 151,173 | 19,586 | 5,052    |
| 2016  | 126,826 | 12,666 | 3,776    |
| 2017  | 63,303  | 9,047  | 943      |
| 2018  | 89,882  | 7,509  | 1,530    |
| 2019  | 39,409  | 1,677  | 480      |
| 2020  | 36,250  | 1,462  | 1,218    |
| 2021  | 67,219  | 5,385  | 1,428    |
| 2022  | 88,445  | 12,675 | 4,103    |
| 2023  | 60,477  | 4,691  | 1,119    |
| 2024  | 73,976  | 5,705  | 1,100    |
| 2025  | 90,201  | 10,086 | 1,576    |
| <b>Lower Columbia River Recreational Fishery—Summer Chinook<sup>4</sup></b> |         |        |          |
| Year  | Anglers | Kept   | Released |
| 2000  | 28,038  | 0      | 341      |
| 2001  | 32,312  | 0      | 889      |
| 2002  | 54,839  | 1,352  | 1,840    |
| 2003  | 46,943  | 1,854  | 1,777    |
| 2004  | 41,850  | 1,119  | 1,325    |
| 2005  | 38,505  | 1,571  | 500      |
| 2006  | 43,802  | 4,924  | 16       |
| 2007  | 39,768  | 2,214  | 219      |
| 2008  | 51,288  | 2,051  | 890      |
| 2009  | 63,213  | 2,256  | 850      |
| 2010  | 70,661  | 2,539  | 1,328    |
| 2011  | 75,818  | 5,160  | 2,771    |
| 2012  | 80,733  | 2,897  | 2,558    |
| 2013  | 52,037  | 1,832  | 1,508    |
| 2014  | 53,661  | 1,980  | 2,703    |
| 2015  | 50,555  | 5,928  | 1,491    |
| 2016  | 58,067  | 3,080  | 4,170    |
| 2017  | 41,595  | 3,516  | 2,248    |
| 2018  | 27,475  | 1,027  | 750      |
| 2019  | 19,756  | 0      | 492      |
| 2020  | 37,099  | 1,191  | 1,504    |
| 2021  | 28,868  | 2,134  | 998      |
| 2022  | 31,684  | 3,244  | 2,032    |
| 2023  | 36,044  | 2,019  | 950      |
| 2024  | 34,996  | 798    | 670      |
| 2025  | 27,993  | 461    | 730      |

<sup>1</sup> Adult fish only.

<sup>2</sup> Includes steelhead-target angler trips during non-retention periods for

<sup>3</sup> February through May 31 during 2000–2004 and February–June 15 since 2005.

<sup>4</sup> June 1 through July 31 during 2000–2004 and June 16–July 31 since 2005.

Table 27. Stock composition of kept adult hatchery spring Chinook (in thousands) during the mainstem lower Columbia recreational fisheries, 1990–2025.

| Spring Season Kept Catch by Stock |                  |                      |         |                          |       |
|-----------------------------------|------------------|----------------------|---------|--------------------------|-------|
| Year                              | Willamette River | C,K,L,S <sup>1</sup> | Upriver | Select Area <sup>2</sup> | Total |
| 1990                              | 8.8              | 0.3                  | 3.1     | —                        | 12.2  |
| 1991                              | 3.5              | 0.6                  | 1.5     | —                        | 5.6   |
| 1992                              | 3.1              | 1.0                  | 1.2     | —                        | 5.3   |
| 1993                              | 0.9              | 0.5                  | 0.4     | —                        | 1.8   |
| 1994                              | 1.3              | 0.4                  | 0.4     | —                        | 2.1   |
| 1995                              | 0.0              | 0.0                  | 0.0     | —                        | 0.0   |
| 1996                              | 0.0              | 0.0                  | 0.0     | —                        | 0.0   |
| 1997                              | 0.0              | 0.0                  | 0.0     | —                        | 0.0   |
| 1998                              | <0.1             | <0.1                 | 0.0     | —                        | 0.1   |
| 1999                              | 0.0              | 0.0                  | 0.0     | —                        | 0.0   |
| 2000                              | 0.2              | <0.1                 | 0.1     | —                        | 0.3   |
| 2001                              | 3.6              | 0.6                  | 21.6    | —                        | 25.7  |
| 2002                              | 5.0              | 0.5                  | 14.9    | —                        | 20.5  |
| 2003                              | 7.0              | 1.1                  | 8.8     | —                        | 16.9  |
| 2004                              | 5.5              | 1.6                  | 16.6    | —                        | 23.7  |
| 2005                              | 2.8              | 1.6                  | 6.9     | —                        | 11.3  |
| 2006                              | 2.0              | 1.0                  | 4.0     | —                        | 7.0   |
| 2007                              | 1.6              | 1.0                  | 3.8     | 0.1                      | 6.5   |
| 2008                              | 0.2              | 0.5                  | 19.3    | 0.0                      | 20.0  |
| 2009                              | 1.4              | 0.6                  | 15.0    | <0.1                     | 16.9  |
| 2010                              | 4.9              | 1.1                  | 23.2    | 0.0                      | 29.2  |
| 2011                              | 2.1              | 0.4                  | 9.2     | <0.1                     | 11.7  |
| 2012                              | 3.0              | 0.1                  | 10.2    | <0.1                     | 13.3  |
| 2013                              | 1.7              | 0.1                  | 5.1     | 0.1                      | 7.0   |
| 2014                              | 2.2              | 0.4                  | 12.9    | 0.2                      | 15.7  |
| 2015                              | 3.4              | 0.8                  | 15.2    | 0.1                      | 19.6  |
| 2016                              | 1.4              | 1.2                  | 9.8     | 0.2                      | 12.7  |
| 2017                              | 1.2              | 0.5                  | 7.1     | 0.2                      | 9.0   |
| 2018                              | 1.2              | 0.3                  | 5.7     | 0.2                      | 7.5   |
| 2019                              | 0.2              | <0.1                 | 1.4     | 0.0                      | 1.7   |
| 2020                              | 0.1              | 0.1                  | 1.3     | 0.0                      | 1.5   |
| 2021                              | 1.1              | 0.3                  | 4.0     | <0.1                     | 5.4   |
| 2022                              | 1.8              | 0.2                  | 10.0    | 0.6                      | 12.6  |
| 2023                              | 0.7              | 0.4                  | 3.3     | 0.3                      | 4.7   |
| 2024                              | 1.1              | 0.2                  | 4.2     | 0.2                      | 5.7   |
| 2025                              | 1.4              | 1.0                  | 7.3     | 0.4                      | 10.1  |

<sup>1</sup> C=Cowlitz River, K=Kalama River, L=Lewis River, and S=Sandy River. May include occasional coastal stocks.

<sup>2</sup> Select Area stocks not estimated prior to 2007.

Table 28. Adult spring Chinook recreational catch and harvest rates for the Cowlitz, Kalama, Lewis, and Sandy rivers, 1980–2025.

| Year <sup>1</sup> | Cowlitz River |              | Kalama River |              | Lewis River |              | Sandy River |              | Total      |              |
|-------------------|---------------|--------------|--------------|--------------|-------------|--------------|-------------|--------------|------------|--------------|
|                   | Kept Catch    | Harvest Rate | Kept Catch   | Harvest Rate | Kept Catch  | Harvest Rate | Kept Catch  | Harvest Rate | Kept Catch | Harvest Rate |
| 1980-84 Avg.      | 7,094         | 32%          | 1,292        | 32%          | 2,554       | 65%          | 1,269       | 62%          | 12,215     | 32%          |
| 1985-89 Avg.      | 2,888         | 26%          | 568          | 43%          | 6,262       | 64%          | 815         | 43%          | 10,549     | 42%          |
| 1990              | 2,636         | 35%          | 887          | 45%          | 7,143       | 77%          | 2,058       | 58%          | 12,724     | 57%          |
| 1991              | 3,417         | 38%          | 1,404        | 54%          | 6,201       | 74%          | 1,950       | 53%          | 12,972     | 55%          |
| 1992              | 2,134         | 21%          | 749          | 31%          | 4,385       | 73%          | 2,223       | 26%          | 9,491      | 35%          |
| 1993              | 2,897         | 31%          | 1,472        | 51%          | 6,102       | 74%          | 2,416       | 38%          | 12,887     | 48%          |
| 1994              | 1,076         | 34%          | 229          | 18%          | 1,942       | 63%          | 1,322       | 38%          | 4,569      | 42%          |
| <b>Avg.</b>       | 2,432         | 32%          | 948          | 40%          | 5,155       | 72%          | 1,994       | 43%          | 10,529     | 47%          |
| 1995              | 33            | 2%           | 3            | 0%           | 2,437       | 65%          | 1,134       | 45%          | 3,607      | 40%          |
| 1996              | 29            | 2%           | 190          | 30%          | 351         | 20%          | 1,290       | 34%          | 1,860      | 23%          |
| 1997              | 144           | 8%           | 5            | 1%           | 781         | 36%          | 1,186       | 27%          | 2,116      | 24%          |
| 1998              | 0             | 0%           | 0            | 0%           | 228         | 14%          | 998         | 28%          | 1,226      | 18%          |
| 1999              | 491           | 24%          | 8            | 1%           | 692         | 39%          | 1,481       | 41%          | 2,672      | 32%          |
| <b>Avg.</b>       | 139           | 7%           | 41           | 7%           | 898         | 35%          | 1,218       | 35%          | 2,296      | 27%          |
| 2000              | 538           | 24%          | 397          | 28%          | 1,260       | 50%          | 1,268       | 35%          | 3,463      | 35%          |
| 2001              | 54            | 3%           | 407          | 23%          | 2,020       | 53%          | 1,580       | 30%          | 4,061      | 32%          |
| 2002              | 1,575         | 31%          | 539          | 19%          | 1,363       | 39%          | 1,588       | 27%          | 5,065      | 29%          |
| 2003              | 2,996         | 19%          | 833          | 18%          | 1,903       | 38%          | 1,595       | 29%          | 7,327      | 24%          |
| 2004              | 1,945         | 12%          | 921          | 21%          | 3,015       | 40%          | 4,452       | 35%          | 10,333     | 25%          |
| <b>Avg.</b>       | 1,422         | 18%          | 619          | 22%          | 1,912       | 44%          | 2,097       | 31%          | 6,050      | 29%          |
| 2005              | 1,346         | 14%          | 1,044        | 31%          | 1,558       | 44%          | 1,845       | 24%          | 5,793      | 24%          |
| 2006              | 876           | 13%          | 1,385        | 25%          | 2,707       | 37%          | 925         | 21%          | 5,893      | 24%          |
| 2007              | 733           | 19%          | 2,050        | 26%          | 3,521       | 46%          | 393         | 14%          | 6,697      | 30%          |
| 2008              | 599           | 20%          | 249          | 15%          | 813         | 37%          | 724         | 12%          | 2,385      | 19%          |
| 2009              | 1,900         | 31%          | 115          | 28%          | 402         | 27%          | 292         | 12%          | 2,709      | 26%          |
| <b>Avg.</b>       | 1,091         | 19%          | 969          | 25%          | 1,800       | 38%          | 836         | 17%          | 4,695      | 25%          |
| 2010              | 2,184         | 25%          | 417          | 43%          | 520         | 22%          | 788         | 11%          | 3,909      | 20%          |
| 2011              | 2,629         | 49%          | 222          | 29%          | 253         | 19%          | 1,352       | 29%          | 4,456      | 37%          |
| 2012              | 5,534         | 45%          | 521          | 59%          | 381         | 20%          | 1,159       | 25%          | 7,595      | 39%          |
| 2013              | 3,352         | 41%          | 0            | 0%           | 103         | 7%           | 506         | 14%          | 3,961      | 27%          |
| 2014              | 2,801         | 34%          | 0            | 0%           | 14          | 1%           | 380         | 12%          | 3,195      | 23%          |
| <b>Avg.</b>       | 3,300         | 39%          | 232          | 26%          | 254         | 14%          | 837         | 18%          | 4,623      | 29%          |
| 2015              | 8,410         | 32%          | 1,088        | 34%          | 104         | 9%           | 160         | 5%           | 9,762      | 28%          |
| 2016              | 9,386         | 38%          | 1,588        | 36%          | 124         | 21%          | 227         | 6%           | 11,325     | 34%          |
| 2017              | 5,594         | 38%          | 1,615        | 46%          | 244         | 10%          | 461         | 6%           | 7,914      | 28%          |
| 2018              | 1,073         | 26%          | 595          | 31%          | 536         | 17%          | 408         | 8%           | 2,612      | 19%          |
| 2019              | 3             | 0%           | 97           | 12%          | 17          | 2%           | 383         | 11%          | 500        | 7%           |
| <b>Avg.</b>       | 4,893         | 27%          | 997          | 32%          | 205         | 12%          | 328         | 7%           | 6,423      | 23%          |
| 2020              | 0             | 0%           | 246          | 21%          | 82          | 4%           | 906         | 12%          | 1,234      | 11%          |
| 2021              | 345           | 9%           | 641          | 35%          | 269         | 9%           | 594         | 10%          | 1,849      | 13%          |
| 2022              | 924           | 13%          | 692          | 22%          | 960         | 14%          | 1,148       | 11%          | 3,724      | 14%          |
| 2023              | 1,364         | 22%          | 1,135        | 45%          | 1,319       | 41%          | 1,005       | 16%          | 4,823      | 26%          |
| 2024 <sup>2</sup> | 549           | 6%           | 1,738        | 70%          | 1,590       | 58%          | 443         | 8%           | 4,320      | 22%          |
| <b>Avg.</b>       | 636           | 10%          | 890          | 39%          | 844         | 25%          | 819         | 11%          | 3,190      | 17%          |
| 2025 <sup>2</sup> | 2,236         | 20%          | 1,145        | 27%          | 1,675       | 35%          | 441         | 6%           | 5,056      | 20%          |

<sup>1</sup> 1995–2001, 2008, 2019, and 2020 harvest rates reflect fishery restrictions due to extremely low returns.

<sup>2</sup> Data are preliminary.

Table 29. Smolt releases at Select Area fisheries sites, brood years 2005–2023.

| Brood Year        | Species <sup>1</sup> | Release Site                   |                     |                     |                    |                       |                             |                     |                       |                                  |                      | Total     |
|-------------------|----------------------|--------------------------------|---------------------|---------------------|--------------------|-----------------------|-----------------------------|---------------------|-----------------------|----------------------------------|----------------------|-----------|
|                   |                      | Youngs Bay                     |                     |                     | Blind Slough       |                       |                             | Tongue Point        |                       | Deep River                       |                      |           |
|                   |                      | South Fork Klaskanine Hatchery | Klaskanine Hatchery | Youngs Bay Net Pens | Big Creek Hatchery | Blind Slough Net Pens | Blind Slough Direct Release | Gnat Creek Hatchery | Tongue Point Net Pens | Deep River Net Pens <sup>2</sup> | Grays River Hatchery |           |
| 2005              | CHS                  | —                              | —                   | 417,662             | —                  | 272,226               | —                           | —                   | 104,149               | 263,600                          | —                    | 1,057,637 |
|                   | SAB                  | 628,888                        | —                   | 476,497             | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 1,105,385 |
|                   | CHF                  | —                              | —                   | —                   | 5,850,219          | —                     | —                           | —                   | —                     | —                                | —                    | 5,850,219 |
|                   | CO                   | —                              | —                   | 1,157,746           | 529,697            | 304,558               | —                           | —                   | 174,547               | 449,200                          | 157,500              | 2,773,248 |
| 2006              | CHS                  | —                              | —                   | 543,803             | —                  | 312,962               | —                           | —                   | 79,343                | 121,500                          | —                    | 1,057,608 |
|                   | SAB                  | 708,412                        | —                   | 564,641             | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 1,273,053 |
|                   | CHF                  | —                              | —                   | —                   | 4,467,016          | —                     | —                           | —                   | —                     | —                                | —                    | 4,467,016 |
|                   | CO                   | 278,944                        | 232,455             | 768,960             | 559,717            | 310,133               | —                           | —                   | 597,754               | 368,000                          | 132,188              | 3,248,151 |
| 2007              | CHS                  | —                              | —                   | 457,161             | —                  | 280,437               | —                           | —                   | 103,060               | 279,811                          | —                    | 1,120,469 |
|                   | SAB                  | 674,181                        | —                   | 574,020             | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 1,248,201 |
|                   | CHF                  | —                              | —                   | —                   | 4,286,153          | —                     | —                           | —                   | —                     | —                                | —                    | 4,286,153 |
|                   | CO                   | 370,796                        | 609,400             | 1,014,141           | 540,169            | 300,036               | —                           | —                   | 477,830               | 706,150                          | 158,000              | 4,176,522 |
| 2008              | CHS                  | —                              | —                   | 804,665             | —                  | 265,832               | —                           | —                   | 101,700               | 363,000                          | —                    | 1,535,197 |
|                   | SAB                  | 714,118                        | —                   | 702,659             | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 1,416,777 |
|                   | CHF                  | —                              | —                   | —                   | 5,666,218          | —                     | —                           | —                   | —                     | 700,000                          | —                    | 6,366,218 |
|                   | CO                   | 347,494                        | 561,968             | 783,092             | 516,206            | 417,506               | —                           | —                   | 483,412               | 747,000                          | 153,000              | 4,009,678 |
| 2009              | CHS                  | —                              | —                   | 702,609             | —                  | 253,503               | —                           | —                   | 100,557               | 234,000                          | —                    | 1,290,669 |
|                   | SAB                  | 685,056                        | —                   | 229,105             | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 914,161   |
|                   | CHF                  | —                              | 2,093,575           | —                   | 3,948,579          | —                     | —                           | —                   | —                     | 700,000                          | —                    | 6,742,154 |
|                   | CO                   | 368,980                        | 392,314             | 796,443             | 538,402            | 388,505               | —                           | —                   | 479,365               | 692,000                          | 155,000              | 3,811,009 |
| 2010              | CHS                  | —                              | —                   | 612,330             | —                  | 258,923               | —                           | —                   | 253,002               | 405,000                          | —                    | 1,529,255 |
|                   | SAB                  | 672,829                        | —                   | 684,030             | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 1,356,859 |
|                   | CHF                  | —                              | 1,932,616           | —                   | 3,255,120          | —                     | —                           | —                   | —                     | 862,000                          | —                    | 6,049,736 |
|                   | CO                   | 390,610                        | 489,060             | 757,474             | 532,082            | 372,265               | —                           | —                   | 491,330               | 800,000                          | 163,000              | 3,995,821 |
| 2011              | CHS                  | —                              | —                   | 601,862             | —                  | 326,490               | —                           | 99,190              | 481,617               | 320,000                          | —                    | 1,829,159 |
|                   | SAB                  | 704,594                        | —                   | 653,452             | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 1,358,046 |
|                   | CHF                  | —                              | 1,954,732           | —                   | 3,614,747          | —                     | —                           | —                   | —                     | 893,000                          | —                    | 6,462,479 |
|                   | CO                   | 386,668                        | 607,824             | 769,971             | 571,616            | 586,277               | —                           | —                   | 849,381               | 600,000                          | 165,000              | 4,536,737 |
| 2012              | CHS                  | —                              | —                   | 630,450             | —                  | 370,858               | —                           | 150,834             | 493,595               | —                                | —                    | 1,645,737 |
|                   | SAB                  | 680,806                        | 481,663             | 687,801             | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 1,850,270 |
|                   | CHF                  | —                              | 1,986,471           | —                   | 2,956,068          | —                     | —                           | —                   | —                     | 2,620,000                        | —                    | 7,562,539 |
|                   | CO                   | 336,856                        | 732,994             | 774,533             | 537,811            | 623,649               | —                           | —                   | 928,589               | 725,000                          | 155,000              | 4,814,432 |
| 2013              | CHS                  | —                              | —                   | 560,520             | —                  | 437,583               | —                           | 142,959             | 465,420               | —                                | —                    | 1,606,482 |
|                   | SAB                  | 697,554                        | 822,825             | 706,974             | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 2,227,353 |
|                   | CHF                  | —                              | 1,644,974           | —                   | 2,837,901          | —                     | —                           | —                   | —                     | 930,000                          | —                    | 5,412,875 |
|                   | CO                   | 260,289                        | 903,119             | 684,309             | 537,661            | 569,921               | —                           | —                   | 935,023               | 654,000                          | 165,000              | 4,709,322 |
| 2014              | CHS                  | —                              | —                   | 275,973             | —                  | 128,700               | —                           | 380,848             | 437,585               | —                                | —                    | 1,850,963 |
|                   | SAB                  | 672,387                        | 525,600             | 472,678             | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 1,670,665 |
|                   | CHF                  | —                              | 4,118,792           | —                   | 3,120,715          | —                     | —                           | —                   | —                     | 975,000                          | —                    | 8,214,507 |
|                   | CO                   | 209,923                        | 1,552,458           | 766,193             | 568,328            | 574,243               | —                           | —                   | 842,341               | 920,000                          | 156,000              | 5,589,486 |
| 2015              | CHS                  | —                              | —                   | 910,343             | —                  | 116,114               | —                           | 379,653             | 399,621               | —                                | —                    | 1,805,731 |
|                   | SAB                  | 160,487                        | 461,441             | —                   | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 621,928   |
|                   | CHF                  | —                              | 2,802,981           | —                   | 3,090,605          | —                     | —                           | —                   | —                     | 875,000                          | —                    | 6,768,586 |
|                   | CO                   | 209,745                        | 1,487,362           | 550,062             | 536,144            | 349,156               | —                           | —                   | 747,060               | 855,000                          | 53,000               | 4,787,529 |
| 2016              | CHS                  | —                              | —                   | 1,159,889           | —                  | 129,830               | —                           | 385,563             | 459,832               | —                                | —                    | 2,135,114 |
|                   | SAB                  | —                              | 599,463             | —                   | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 599,463   |
|                   | CHF                  | —                              | —                   | —                   | 2,312,352          | —                     | —                           | —                   | —                     | 910,000                          | —                    | 3,222,352 |
|                   | CO                   | 487,409                        | 1,694,036           | 761,511             | 567,394            | 509,235               | —                           | —                   | 922,456               | 723,000                          | 43,550               | 5,708,591 |
| 2017              | CHS                  | —                              | —                   | 117,495             | —                  | 968,404               | —                           | 646,836             | 419,609               | 170,000                          | —                    | 2,452,833 |
|                   | SAB                  | —                              | 300,460             | —                   | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 300,460   |
|                   | CHF                  | —                              | 1,686,452           | —                   | 2,250,280          | —                     | —                           | —                   | —                     | —                                | —                    | 3,936,732 |
|                   | CO                   | 384,452                        | 1,317,407           | 631,898             | 733,835            | 426,637               | —                           | —                   | 424,659               | 700,000                          | —                    | 4,618,888 |
| 2018              | CHS                  | —                              | —                   | 235,455             | —                  | 1,264,888             | —                           | 310,114             | 585,258               | 409,815                          | —                    | 3,067,530 |
|                   | SAB                  | —                              | 391,525             | —                   | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 391,525   |
|                   | CHF                  | —                              | 2,447,240           | —                   | 1,848,665          | —                     | —                           | —                   | —                     | —                                | —                    | 4,295,905 |
|                   | CO                   | 333,094                        | 1,407,597           | 717,121             | 747,950            | 350,934               | —                           | —                   | 620,979               | 706,000                          | —                    | 4,883,675 |
| 2019              | CHS                  | —                              | —                   | 502,403             | —                  | 1,331,398             | —                           | 238,381             | 411,810               | —                                | —                    | 3,736,382 |
|                   | SAB                  | —                              | 196,215             | —                   | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 196,215   |
|                   | CHF                  | —                              | 558,797             | —                   | 1,946,024          | —                     | —                           | —                   | —                     | —                                | —                    | 2,504,821 |
|                   | CO                   | 436,803                        | 1,425,603           | 745,478             | 751,019            | 367,768               | —                           | —                   | 646,199               | 176,000                          | —                    | 4,548,870 |
| 2020              | CHS                  | —                              | —                   | 429,065             | —                  | 1,261,978             | —                           | 281,229             | 371,470               | —                                | —                    | 3,325,732 |
|                   | SAB                  | —                              | 87,325              | —                   | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 87,325    |
|                   | CHF                  | —                              | 1,177,570           | —                   | 1,401,313          | —                     | —                           | —                   | —                     | —                                | —                    | 2,578,883 |
|                   | CO                   | 372,109                        | 1,284,059           | 560,733             | 728,225            | 406,158               | —                           | —                   | 336,845               | 154,000                          | —                    | 3,842,129 |
| 2021              | CHS                  | —                              | —                   | 489,423             | —                  | 1,156,485             | —                           | 230,728             | 379,989               | 292,049                          | 372,045              | 3,903,747 |
|                   | SAB                  | —                              | 784,592             | —                   | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 784,592   |
|                   | CHF                  | —                              | —                   | —                   | 4,650,840          | 1,371,098             | —                           | —                   | —                     | —                                | —                    | 6,021,938 |
|                   | CO                   | 379,759                        | 1,367,170           | 793,056             | 745,236            | 413,874               | —                           | —                   | 611,269               | 709,400                          | —                    | 5,019,764 |
| 2022 <sup>3</sup> | CHS                  | —                              | —                   | 496,271             | —                  | 1,201,743             | —                           | 250,441             | 369,602               | 289,788                          | 289,592              | 3,579,597 |
|                   | SAB                  | —                              | 266,226             | —                   | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 266,226   |
|                   | CHF                  | —                              | —                   | —                   | 1,557,087          | —                     | —                           | —                   | —                     | —                                | —                    | 1,557,087 |
|                   | CO                   | 332,629                        | 1,159,295           | 673,629             | 726,006            | 418,455               | —                           | —                   | 605,933               | 682,600                          | —                    | 4,598,547 |
| 2023 <sup>3</sup> | CHS                  | —                              | —                   | 495,876             | —                  | 1,262,930             | —                           | 221,386             | 367,468               | 283,927                          | 265,290              | 3,556,002 |
|                   | SAB                  | —                              | 182,639             | —                   | —                  | —                     | —                           | —                   | —                     | —                                | —                    | 182,639   |
|                   | CHF                  | —                              | —                   | —                   | 2,499,349          | 1,427,891             | —                           | —                   | —                     | —                                | —                    | 3,927,240 |
|                   | CO                   | 430,187                        | 1,212,384           | 655,343             | 729,123            | 409,501               | —                           | —                   | 654,269               | 727,579                          | —                    | 4,818,386 |

<sup>1</sup> CHS=Spring Chinook, CHF=Fall Chinook (tule stock unless noted), SAB=Select Area Bright Fall Chinook, CO = Coho.

<sup>2</sup> The Deep River program began releasing spring Chinook as subyearlings beginning in brood year 2017 (2018 release year).

<sup>3</sup> Release numbers are preliminary and subject to change.

Table 30. Winter/spring/summer season commercial and recreational Chinook harvest in Select Area sites, 1993–2025.

| Year              | Commercial |              |                           |            |          | Recreational <sup>2</sup> |        | Sum |
|-------------------|------------|--------------|---------------------------|------------|----------|---------------------------|--------|-----|
|                   | Youngs Bay | Blind Slough | Tongue Point <sup>1</sup> | Deep River | subtotal | subtotal                  |        |     |
| 1993              | 851        | 0            | 0                         | 0          | 851      | 0                         | 851    |     |
| 1994              | 155        | 0            | 0                         | 0          | 155      | 0                         | 155    |     |
| 1995              | 201        | 0            | 0                         | 0          | 201      | 0                         | 201    |     |
| 1996              | 789        | 0            | 0                         | 0          | 789      | 0                         | 789    |     |
| 1997              | 1,821      | 0            | 0                         | 0          | 1,821    | 0                         | 1,821  |     |
| 1998              | 2,167      | 60           | 31                        | 0          | 2,258    | 55                        | 2,313  |     |
| 1999              | 1,298      | 458          | 199                       | 0          | 1,955    | 25                        | 1,980  |     |
| 2000              | 4,731      | 818          | 947                       | 0          | 6,496    | 255                       | 6,751  |     |
| 2001              | 5,593      | 2,045        | 1,631                     | 0          | 9,269    | 500                       | 9,769  |     |
| 2002              | 6,643      | 2,053        | 3,003                     | 0          | 11,699   | 552                       | 12,251 |     |
| 2003              | 5,300      | 2,041        | 345                       | 118        | 7,804    | 994                       | 8,798  |     |
| 2004              | 6,916      | 3,531        | 0                         | 115        | 10,562   | 1,081                     | 11,643 |     |
| 2005              | 969        | 1,377        | 0                         | 60         | 2,406    | 157                       | 2,563  |     |
| 2006              | 5,798      | 1,419        | 0                         | 28         | 7,245    | 336                       | 7,581  |     |
| 2007              | 5,209      | 1,536        | 0                         | 29         | 6,774    | 194                       | 6,968  |     |
| 2008              | 3,195      | 1,004        | 259                       | 28         | 4,486    | 232                       | 4,718  |     |
| 2009              | 3,123      | 797          | 133                       | 122        | 4,175    | 274                       | 4,449  |     |
| 2010              | 20,750     | 2,999        | 727                       | 399        | 24,875   | 1,999                     | 26,874 |     |
| 2011              | 8,752      | 1,611        | 656                       | 100        | 11,119   | 418                       | 11,537 |     |
| 2012              | 8,574      | 964          | 500                       | 44         | 10,082   | 646                       | 10,728 |     |
| 2013              | 6,652      | 936          | 374                       | 124        | 8,086    | 341                       | 8,427  |     |
| 2014              | 4,038      | 467          | 72                        | 65         | 4,642    | 315                       | 4,957  |     |
| 2015              | 9,120      | 3,117        | 1,262                     | 204        | 13,703   | 2,507                     | 16,210 |     |
| 2016              | 6,694      | 2,617        | 1,106                     | 79         | 10,496   | 1,315                     | 11,811 |     |
| 2017              | 10,799     | 3,261        | 3,517                     | 21         | 17,598   | 1,608                     | 19,206 |     |
| 2018              | 6,933      | 2,164        | 1,884                     | 0          | 10,981   | 682                       | 11,663 |     |
| 2019              | 2,123      | 500          | 545                       | 0          | 3,168    | 169                       | 3,337  |     |
| 2020              | 3,113      | 615          | 459                       | 0          | 4,187    | 289                       | 4,476  |     |
| 2021              | 4,579      | 1,531        | 395                       | 42         | 6,547    | 1,143                     | 7,690  |     |
| 2022              | 14,481     | 2,878        | 1,276                     | 66         | 18,701   | 2,460                     | 21,161 |     |
| 2023              | 11,658     | 6,207        | 2,224                     | 54         | 20,143   | 2,679                     | 22,822 |     |
| 2024              | 11,436     | 4,385        | 1,205                     | 31         | 17,057   | 1,471                     | 18,528 |     |
| 2025 <sup>3</sup> | 10,829     | 7,022        | 1,703                     | 32         | 19,586   | 2,055                     | 21,641 |     |

<sup>1</sup> No winter, spring, or summer seasons occurred in Tongue Point/South Channel from 2004–2007. Volunteer test fishing in mid-April 2008 resulted in a full-fleet experimental fishery beginning in late April and continuing through the remainder of the spring season. Abbreviated full-fleet experimental fisheries occurred in late April 2009, and in late April–early June, 2010–2013 following test fishing activities. Winter and spring fisheries were reinstated beginning in 2014.

<sup>2</sup> From 1998–2007, annual estimates of recreational harvest were made starting when effort was first observed in a particular site. Since 2008, the estimate is based on expanded catch record card data.

<sup>3</sup> Recreational harvest estimate is preliminary and will be updated when catch record card data are available.

Table 31. Stock composition of Chinook landed in winter, spring, and summer Select Area commercial fisheries, 2000–2025.

| Year              | Stock                    |                  |                      |                                    |                             |                |
|-------------------|--------------------------|------------------|----------------------|------------------------------------|-----------------------------|----------------|
|                   | Select Area <sup>1</sup> | Willamette River | C,K,L,S <sup>2</sup> | Upriver Spring/Summer <sup>3</sup> | Summer Chinook <sup>3</sup> | Coastal Stocks |
| 2000              | 84.9%                    | 11.6%            | 2.7%                 | 0.7%                               | 0.0%                        | 0.0%           |
| 2001              | 88.3%                    | 5.9%             | 1.3%                 | 3.8%                               | 0.3%                        | 0.5%           |
| 2002              | 73.9%                    | 16.7%            | 4.0%                 | 4.8%                               | 0.5%                        | 0.3%           |
| 2003              | 77.9%                    | 13.3%            | 2.8%                 | 4.6%                               | 0.9%                        | 0.6%           |
| 2004              | 90.1%                    | 5.7%             | 1.9%                 | 1.9%                               | 0.4%                        | 0.0%           |
| 2005              | 91.7%                    | 5.8%             | 1.8%                 | 0.6%                               | 0.1%                        | 0.0%           |
| 2006              | 93.2%                    | 3.8%             | 1.4%                 | 1.6%                               | 0.1%                        | 0.0%           |
| 2007              | 93.6%                    | 4.7%             | 0.9%                 | 0.7%                               | 0.1%                        | 0.0%           |
| 2008              | 89.6%                    | 2.2%             | 1.7%                 | 5.1%                               | 1.4%                        | 0.0%           |
| 2009              | 84.4%                    | 7.1%             | 4.1%                 | 3.7%                               | 0.8%                        | 0.0%           |
| 2010              | 86.6%                    | 6.7%             | 0.6%                 | 6.0%                               | 0.1%                        | 0.0%           |
| 2011              | 86.4%                    | 9.3%             | 1.2%                 | 2.7%                               | 0.3%                        | 0.0%           |
| 2012              | 88.7%                    | 7.1%             | 0.8%                 | 3.3%                               | 0.0%                        | 0.0%           |
| 2013              | 80.5%                    | 15.2%            | 1.0%                 | 3.2%                               | 0.1%                        | 0.0%           |
| 2014              | 77.4%                    | 14.3%            | 1.6%                 | 5.6%                               | 1.0%                        | 0.0%           |
| 2015              | 82.1%                    | 9.1%             | 2.1%                 | 5.9%                               | 0.8%                        | 0.0%           |
| 2016              | 85.8%                    | 5.4%             | 5.0%                 | 3.2%                               | 0.6%                        | 0.0%           |
| 2017              | 87.6%                    | 7.4%             | 2.0%                 | 2.7%                               | 0.3%                        | 0.0%           |
| 2018              | 90.6%                    | 4.2%             | 2.2%                 | 2.8%                               | 0.2%                        | 0.0%           |
| 2019              | 82.1%                    | 10.4%            | 0.6%                 | 6.5%                               | 0.4%                        | 0.0%           |
| 2020              | 89.5%                    | 7.5%             | 0.7%                 | 2.0%                               | 0.3%                        | 0.0%           |
| 2021              | 90.0%                    | 4.1%             | 1.0%                 | 4.8%                               | 0.1%                        | 0.0%           |
| 2022              | 89.8%                    | 4.6%             | 1.2%                 | 3.8%                               | 0.3%                        | 0.3%           |
| 2023 <sup>4</sup> | 93.9%                    | 3.0%             | 0.9%                 | 1.9%                               | 0.3%                        | 0.0%           |
| 2024              | 94.3%                    | 3.0%             | 0.9%                 | 1.9%                               | 0.3%                        | 0.0%           |
| 2025              | 91.7%                    | 2.4%             | 1.8%                 | 1.5%                               | 0.0%                        | 0.0%           |
| All-year Average  | 87.1%                    | 7.3%             | 1.8%                 | 3.3%                               | 0.4%                        | 0.1%           |

<sup>1</sup> Select Area stock group includes Select Area spring Chinook and Select Area Bright fall Chinook.

<sup>2</sup> C=Cowlitz River, K=Kalama River, L=Lewis River, and S=Sandy River.

<sup>3</sup> From 2009 to present, summer Chinook caught before June 15th are included in the upriver stock grouping. Prior to 2009, all summer Chinook were counted in the summer Chinook stock grouping.

<sup>4</sup> Oregon sites only. Does not include Deep River.

Table 32. Mainstem spring season harvest in treaty fisheries, 2008–2025.<sup>1</sup>

| <i>Spring Season</i>                            |                  |         |           |         |         |
|---|------------------|---------|-----------|---------|---------|
| Numbers of Fish Harvested in Mainstem Fisheries |                  |         |           |         |         |
| Year  | Season           | Chinook | Steelhead | Sockeye | Walleye |
| 2008  | March 21-June 15 | 21,391  | 1,152     | 0       | 0       |
| 2009  | March 21-June 15 | 13,101  | 716       | 11      | 1       |
| 2010  | March 21-June 15 | 42,954  | 1,518     | 0       | 35      |
| 2011  | March 21-June 15 | 15,526  | 662       | 0       | 0       |
| 2012  | March 21-June 15 | 17,692  | 964       | 396     | 7       |
| 2013  | March 21-June 15 | 9,742   | 538       | 352     | 0       |
| 2014  | March 21-June 15 | 24,514  | 1,150     | 451     | 16      |
| 2015  | March 21-June 15 | 31,101  | 428       | 555     | 9       |
| 2016  | March 21-June 15 | 16,462  | 1,032     | 165     | 4       |
| 2017  | March 21-June 15 | 8,142   | 690       | 0       | 0       |
| 2018  | March 21-June 15 | 10,927  | 657       | 0       | 0       |
| 2019  | March 21-June 15 | 4,717   | 206       | 0       | 0       |
| 2020  | March 21-June 15 | 4,307   | 66        | 305     | 0       |
| 2021  | March 21-June 15 | 4,446   | 85        | 10      | 0       |
| 2022  | March 21-June 15 | 16,307  | 120       | 190     | 0       |
| 2023  | March 21-May 18  | 12,240  | 140       | 0       | 0       |
| 2024  | March 21-June 15 | 6,766   | 44        | 70      | 0       |
| 2025  | March 21-June 15 | 10,169  | 1,542     | 50      | 0       |

<sup>1</sup> Includes ceremonial permit fisheries, platform and hook and line fisheries and any commercial gillnet fisheries.

Table 33. Mainstem summer season harvest in treaty fisheries, 2008–2025.<sup>1</sup>

| <i>Summer Season</i>                            |                 |         |           |         |         |
|---|-----------------|---------|-----------|---------|---------|
| Numbers of Fish Harvested in Mainstem Fisheries |                 |         |           |         |         |
| Year  | Season          | Chinook | Steelhead | Sockeye | Walleye |
| 2008  | June 16-July 31 | 9,029   | 3,203     | 9,017   | 12      |
| 2009  | June 16-July 31 | 11,650  | 3,535     | 9,731   | 8       |
| 2010  | June 16-July 31 | 15,799  | 10,957    | 26,125  | 57      |
| 2011  | June 16-July 31 | 20,645  | 3,994     | 12,853  | 55      |
| 2012  | June 16-July 31 | 7,824   | 1,512     | 45,352  | 58      |
| 2013  | June 16-July 31 | 13,397  | 5,373     | 8,046   | 28      |
| 2014  | June 16-July 31 | 19,389  | 8,788     | 30,702  | 18      |
| 2015  | June 16–July 31 | 37,763  | 2,866     | 30,095  | 62      |
| 2016  | June 16-July 31 | 20,515  | 3,162     | 16,683  | 52      |
| 2017  | June 16-July 31 | 16,328  | 665       | 4,480   | 26      |
| 2018  | June 1-July 28  | 9,498   | 314       | 7,724   | 88      |
| 2019  | June 16-July 31 | 5,637   | 861       | 1,118   | 21      |
| 2020  | June 16-July 31 | 8,410   | 2,115     | 15,258  | 69      |
| 2021  | June 16-July 31 | 11,245  | 1,026     | 9,528   | 41      |
| 2022  | June 16-July 31 | 16,156  | 2,193     | 28,520  | 86      |
| 2023  | June 16-July 31 | 11,072  | 1,881     | 22,061  | 25      |
| 2024  | June 16-July 31 | 7,053   | 2,522     | 37,078  | 143     |
| 2025  | June 16-July 31 | 7,964   | 1,469     | 7,786   | 94      |

<sup>1</sup> Includes platform and hook and line fisheries, commercial gillnet fisheries and any permit gillnet fisheries.

Table 34. Winter season harvest of winter and summer steelhead in treaty fisheries in Zone 6, 2001–2025.

| Run Year | Winter Steelhead Bonneville Pool <sup>1</sup> |           |       | Summer Steelhead The Dalles & John Day pools <sup>2</sup> |           |       |
|----------|---|-----------|-------|---|-----------|-------|
|          | Clipped                                       | Unclipped | Total | Clipped   | Unclipped | Total |
| 2001-2   | 81  | 15        | 96    | 0   | 0         | 0     |
| 2002-3   | 510   | 66        | 576   | 173   | 47        | 220   |
| 2003-4   | 49  | 11        | 60    | 12  | 4         | 16    |
| 2004-5   | 8   | 2         | 10    | 0   | 0         | 0     |
| 2005-6   | 94  | 18        | 112   | 24  | 7         | 31    |
| 2006-7   | 215   | 85        | 300   | 195   | 75        | 270   |
| 2007-8   | 20  | 14        | 34    | 216   | 90        | 306   |
| 2008-9   | 2   | 2         | 4     | 0   | 0         | 0     |
| 2009-10  | 9   | 9         | 18    | 8   | 4         | 12    |
| 2010-11  | 24  | 18        | 42    | 173   | 76        | 249   |
| 2011-12  | 60  | 33        | 93    | 11  | 5         | 16    |
| 2012-13  | 3   | 3         | 6     | 0   | 0         | 0     |
| 2013-14  | 66  | 38        | 104   | 0   | 0         | 0     |
| 2014-15  | 95  | 90        | 185   | 0   | 0         | 0     |
| 2015-16  | 19  | 15        | 34    | 0   | 0         | 0     |
| 2016-17  | 66  | 36        | 102   | 0   | 0         | 0     |
| 2017-18  | 111   | 86        | 197   | 0   | 0         | 0     |
| 2018-19  | 2   | 2         | 4     | 0   | 0         | 0     |
| 2019-20  | 35  | 26        | 61    | 0   | 0         | 0     |
| 2020-21  | 20  | 20        | 40    | 0   | 0         | 0     |
| 2021-22  | 20  | 1         | 21    | 0   | 0         | 0     |
| 2022-23  | 24  | 0         | 24    | 0   | 0         | 0     |
| 2023-24  | 0   | 0         | 0     | 0   | 0         | 0     |
| 2024-25  | 0   | 0         | 0     | 0   | 0         | 0     |

<sup>1</sup> Clipped and unclipped winter steelhead based on Bonneville Dam clip rate. Includes platform & hook and line from Nov. 1-Mar 31 and winter gillnet.

<sup>2</sup> Includes catch during winter gillnet fishery. Summer steelhead harvest is on fish passing Bonneville Dam in the previous calendar year.

Table 35. April-June treaty steelhead harvest, 2008–2025.

| Year | Total | Clipped | Unclipped |
|------|-------|---------|-----------|
| 2008 | 1,096 | 785     | 311       |
| 2009 | 651   | 530     | 121       |
| 2010 | 1,289 | 866     | 423       |
| 2011 | 645   | 464     | 185       |
| 2012 | 909   | 703     | 206       |
| 2013 | 516   | 408     | 108       |
| 2014 | 1,099 | 808     | 291       |
| 2015 | 363   | 268     | 93        |
| 2016 | 976   | 788     | 188       |
| 2017 | 602   | 458     | 144       |
| 2018 | 629   | 481     | 148       |
| 2019 | 182   | 182     | 0         |
| 2020 | 121   | 81      | 40        |
| 2021 | 167   | 133     | 34        |
| 2022 | 298   | 207     | 91        |
| 2023 | 140   | 71      | 69        |
| 2024 | 628   | 499     | 129       |
| 2025 | 285   | 115     | 170       |

The Dalles and John Day Pools<sup>2</sup>

| Year | Total | Clipped | Unclipped |
|------|-------|---------|-----------|
| 2008 | 0     | 0       | 0         |
| 2009 | 4     | 0       | 4         |
| 2010 | 83    | 0       | 83        |
| 2011 | 5     | 0       | 5         |
| 2012 | 0     | 0       | 0         |
| 2013 | 0     | 0       | 0         |
| 2014 | 0     | 0       | 0         |
| 2015 | 0     | 0       | 0         |
| 2016 | 0     | 0       | 0         |
| 2017 | 9     | 6       | 3         |
| 2018 | 3     | 0       | 3         |
| 2019 | 0     | 0       | 0         |
| 2020 | 1     | 0       | 1         |
| 2021 | 0     | 0       | 0         |
| 2022 | 10    | 10      | 0         |
| 2023 | 0     | 0       | 0         |
| 2024 | 0     | 0       | 0         |
| 2025 | 60    | 43      | 17        |

<sup>1</sup> Clipped and unclipped based on Bonneville Dam clip rate for Skamania stock. Includes spring Drano Lake harvest.

<sup>2</sup> Clipped and unclipped based on Bonneville Dam clip rate for A/B Index stock.

Table 36. Summer season treaty steelhead harvest in Zone 6 and in bank fisheries downstream of Bonneville Dam, 1999–2025.<sup>1</sup>

| Year | Clipped A-Index | Unclipped A-Index | Clipped B-Index | Unclipped B-Index | Total Clipped | Total Unclipped | Total  |
|------|-----------------|-------------------|-----------------|-------------------|---------------|-----------------|--------|
| 1999 | —               | —                 | —               | —                 | —             | —               | 2,952  |
| 2000 | —               | —                 | —               | —                 | —             | —               | 1,670  |
| 2001 | —               | —                 | —               | —                 | —             | —               | 8,220  |
| 2002 | —               | —                 | —               | —                 | —             | —               | 4,967  |
| 2003 | —               | —                 | —               | —                 | —             | —               | 4,455  |
| 2004 | —               | —                 | —               | —                 | —             | —               | 5,514  |
| 2005 | —               | —                 | —               | —                 | —             | —               | 3,552  |
| 2006 | —               | —                 | —               | —                 | —             | —               | 1,345  |
| 2007 | —               | —                 | —               | —                 | —             | —               | 1,039  |
| 2008 | 1,753           | 614               | 694             | 142               | 2,447         | 756             | 3,203  |
| 2009 | 2,193           | 527               | 605             | 210               | 2,798         | 737             | 3,535  |
| 2010 | 5,067           | 1,857             | 3,022           | 1,011             | 8,089         | 2,868           | 10,957 |
| 2011 | 1,848           | 658               | 943             | 545               | 2,791         | 1,203           | 3,994  |
| 2012 | 921             | 399               | 112             | 80                | 1,033         | 479             | 1,512  |
| 2013 | 2,975           | 2,256             | 87              | 55                | 3,062         | 2,311           | 5,373  |
| 2014 | 4,670           | 3,173             | 575             | 370               | 5,245         | 3,543           | 8,788  |
| 2015 | 1,431           | 1,107             | 257             | 71                | 1,688         | 1,178           | 2,866  |
| 2016 | 1,866           | 1,020             | 243             | 33                | 2,109         | 1,053           | 3,162  |
| 2017 | 445             | 182               | 36              | 2                 | 481           | 184             | 665    |
| 2018 | 68              | 73                | 127             | 46                | 195           | 119             | 314    |
| 2019 | 87              | 87                | 19              | 0                 | 774           | 87              | 861    |
| 2020 | 1,277           | 710               | 30              | 48                | 1,307         | 758             | 2,065  |
| 2021 | 593             | 322               | 0               | 0                 | 593           | 322             | 915    |
| 2022 | 1,004           | 825               | 95              | 45                | 1,099         | 870             | 1,969  |
| 2023 | 1,204           | 602               | 274             | 122               | 1,478         | 724             | 1,582  |
| 2024 | 1,695           | 397               | 307             | 123               | 2,002         | 520             | 1,899  |
| 2025 | 1,071           | 21                | 0               | 1                 | 1,071         | 22              | 1,900  |

<sup>1</sup> Stock proportions from 2008 onward based on creel sampling data. B-Index steelhead are defined as steelhead