

Alaska Department of Fish and Game
Division of Sport Fish

Region II
Statewide Stocking Plan
for
Sport Fish
2022 - 2026

2022 UPDATE

DRAFT

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II-1. Northern Cook Inlet Chinook Salmon Enhancement

The primary purpose of this program is to maintain or increase Chinook salmon sport fishing opportunities in the Mat-Su. In addition to opportunities this fishery also reduces the fishing pressure on local wild stocks. The stocking program provides alternative opportunities for anglers that might otherwise direct their efforts toward native fish that are vulnerable to over-fishing. Increasing sport fishing pressure and over-harvest of several native fish stocks resulted in more restrictive regulations in several NCI fisheries. As sport fishing pressure continues to increase in the Matanuska-Susitna Valley, hatchery fish are becoming a more important management tool to satisfy recreational demands. Chinook salmon have had significantly poor marine survival, resulting in little to no harvest opportunities on wild stocks. This fishery plays an important role in allowing harvest for the duration of the Chinook salmon return. In 2020 the Eklutna Tailrace generated 9,883 angler days.

Objectives

Eklutna Tailrace:

1. Produce a return of 4,000 adult Chinook salmon to Eklutna Tailrace.
2. Generate 10,000 angler-days annually of Chinook salmon sport fishing effort at Eklutna Tailrace.

Actions

1. Stock 424,000 thermally marked Chinook salmon smolt in Eklutna Tailrace from 2022-2026.

Evaluations

1. Sport fishing effort and harvest will be estimated through the SWHS (SWHS) for Eklutna Tailrace.

II-2. Anchorage Urban Area Chinook Salmon Enhancement

The primary purpose of this program is to maintain or increase Chinook salmon sport fishing opportunities in Anchorage on a sustainable basis by supplementing Ship Creek's natural run with hatchery fish.

The Northern Cook Inlet (NCI) urban area extends from Ingram Creek in Turnagain Arm north to the Eklutna River drainage. Although anglers have the opportunity to participate in salmon, trout, grayling, and char fisheries in this area of industrial and rural settings, Chinook salmon sport fishing opportunities are limited to a few streams and rivers. By far the largest Chinook salmon fishery in the Anchorage Management Area is the enhanced Ship Creek fishery. Angling effort targeting all species in Ship Creek peaked at 62,101 angler-days in 2000. The 2020 Statewide Harvest Survey (SWHS) estimates of sport angler effort in the Anchorage and Turnagain Arm drainage areas totaled 57,878 angler-days which is very similar to the previous 2 years.

From 2011 to 2020, the Ship Creek sport fishery produced an annual average catch and harvest of 1,336 and 936 Chinook salmon, respectively. During 2020 anglers fishing Ship Creek caught an estimated 1,207 Chinook salmon, and they harvested 879 fish according to the SWHS.

Objectives

Ship Creek:

1. Produce a return of 6,000-9,000 adult Chinook salmon to Ship Creek for sport fish catch and/or harvest, while assuring about 750 Chinook salmon are available at Ship Creek for natural spawning, fish viewing, and egg take needs.
2. Generate at least 35,000 angler-days of annual sport fishing opportunity directed at stocked Chinook and coho salmon in Ship Creek.

Actions

1. Stock 575,000 thermally marked Chinook salmon smolt annually in Ship Creek.

Evaluations

1. Total sport fishing effort, catch, and harvest will be estimated through the SWHS.
2. Escapement counts will be estimated from stream surveys conducted between the Elmendorf dam and the Chugach Power Plant dam.

II-3. Kasilof River/Crooked Creek Chinook Salmon Enhancement

The objective of this program is to provide additional early-run Chinook salmon fishing opportunities on an annual basis in the Kasilof River via hatchery supplementation.

Crooked Creek, the primary tributary to the lower Kasilof River, historically supported a wild return of early-run Chinook salmon that numbered several thousand fish. At this level of abundance, the return was incapable of supporting a significant sport fishery. Salmon species produced at Crooked Creek Hatchery (constructed in the mid-1970s) and utilized to increase sport fishing angler opportunity included the Crooked Creek strain of early-run Chinook salmon. These Chinook salmon smolt produced the first significant adult return in 1978. The Crooked Creek hatchery no longer functions as an incubating or rearing facility. To support this enhancement project, eggs are collected from ocean-age-2 and older adult Chinook salmon returning to the Crooked Creek Facility and transferred to William Jack Hernandez Sport Fish Hatchery where they are reared to the smolt stage. In early June, the smolt are transported to the Crooked Creek Facility where they are held in concrete raceways for approximately seven to ten days for imprinting before release into Crooked Creek.

Crooked Creek supports a viable and increasing sport fishery on the Kasilof River with harvest during the last 40 years of the program. The 2004-2010 estimated mean harvest from sport fish angler creel surveys on the Kasilof River was 1,517 hatchery-produced Chinook salmon (Cope 2011, Cope 2012)¹. This is a substantial increase over the 251 Chinook salmon harvested from the first return in 1978. The Statewide Harvest Survey (SWHS) estimates the mean annual harvest from 1996 to 2020 is 3,163 Chinook salmon (Source: Alaska Sport Fishing Survey database [Internet]. 1996–present. Anchorage, AK: Alaska Department of Fish and Game, Division of Sport Fish (cited September 2021). Available from: <http://www.adfg.alaska.gov/sf/sportfishingsurvey/>).

Early-run Chinook salmon of Crooked Creek origin are known to have strayed into Slikok Creek, a minor tributary of the Kenai River (King and Breakfield 2002). This straying is not desirable and may negatively affect the genetic integrity of wild Slikok Creek Chinook salmon. Beginning in 2000, the number of smolt stocked into Crooked Creek was reduced from 210,000 smolt to 105,000 and all smolt released into Crooked Creek were marked with an adipose fin clip and a coded wire tag. Coded wire tags were discontinued from 2011 through 2014 and then reinstated from 2015 through 2017. Coded wire tags were again discontinued in 2018 and continue to be in 2022. Currently, all Chinook salmon stocked into Crooked Creek are marked with an 100% adipose fin clip and thermal otolith mark. Detection of straying Chinook salmon into the Kenai River occurs annually through various Chinook salmon assessment projects. Straying into Slikok Creek is assessed by periodic stream surveys and most recently a weir (2008-2012). Slikok Creek stream surveys and weir have indicated decreased levels of straying and have resulted in less concern. Since 2014, approximately 140,500 smolt have been stocked yearly and will continue to be stocked annually into Crooked Creek. Coded wire tag recoveries outside of the Kasilof River are also summarized annually to assess straying (Secondary Objective 4).²

Objectives

The objectives for the Kasilof River sport fishery are: (1) a return of approximately 3,000 hatchery-produced, early-run adult Chinook salmon, generating approximately 17,500 angler days of sport fishing opportunity annually; while ensuring (2) that a sustainable escapement goal of 700-1,400 naturally-produced adult Chinook salmon continue to spawn upstream from the Crooked Creek Facility (McKinley et al. 2019).

The overall goal of this research program is to reconstruct naturally- and hatchery-produced returns of Chinook salmon to Crooked Creek such that a biological escapement goal can eventually be formulated. Specific objectives relating to the Crooked Creek are listed below.

¹ The Kasilof River early-run Chinook salmon creel survey was discontinued in 2011.

² Annual summaries of coded wire tag recoveries will be reported in Gates, et al. *In prep*, Assessment of Crooked Creek Chinook Salmon, 1999-2016. Alaska Department of Fish and Game, Fishery Data Series No. YY-XX, Anchorage and Waldo, et al. *In prep*, Assessment of Crooked Creek Chinook Salmon, 2017-2019. Alaska Department of Fish and Game, Fishery Data Series No. YY-XX, Anchorage and Annual Management Report for the Recreational Fisheries of the Northern Kenai Peninsula, 2020-2023.

II-3. Kasilof River/Crooked Creek Chinook Salmon Enhancement (continued)

Annual primary objectives of the Crooked Creek Chinook Salmon Enhancement Project are as follows

1. Census the escapement of ocean-age-2+ naturally- and hatchery-produced Chinook salmon in Crooked Creek that pass through the weir from late May to the middle of August.
2. Estimate the age composition, sex composition, and age-by-sex composition of ocean-age-2+ naturally- and hatchery-produced Chinook salmon in Crooked Creek, such that the estimated proportions are within 10 percentage points of the true value 90% of the time.

Secondary Objectives

In addition to the primary objectives outlined above, the secondary objectives are as follows:

1. Hold, imprint, and release approximately 140,500 Chinook salmon smolt at the Crooked Creek Facility in June, 2022.
2. Collect, hold, and artificially spawn a minimum of 114 male and 114 female naturally- and hatchery-produced Chinook salmon adults returning to Crooked Creek during July, 2022 to produce approximately 140,500 smolt to release into Crooked Creek and up to 315,000 smolt for other releases in 2023³. Gametes are labeled as being collected from either naturally-produced or hatchery-produced brood stock to ensure that offspring from only naturally-produced Chinook salmon are released into Crooked Creek. Offspring from hatchery-produced fish may be released at other terminal fisheries.
3. Monitor upstream migration of returning adult sockeye salmon during the Chinook salmon run from late May to mid-August.
4. Summarize coded wire tags recovered from Chinook salmon stocked into Crooked Creek in previous years including recoveries found outside of the Kasilof River drainage.
5. Estimate the mean length-at-age of ocean-age-2+ naturally- and hatchery-produced Chinook salmon in Crooked Creek that pass through the weir from late May to the middle of August.
6. Minimize the number of hatchery-produced Chinook salmon in the spawning escapement.

³ This number is provided from William Jack Hernandez Sport Fish Hatchery and may change in response to stocking demands and production at other brood stock collection sites. This number has been adjusted for a 15% potential cull rate for Bacterial Kidney Disease.

II-4. Kachemak Bay Area Chinook Salmon Enhancement

The primary purpose of the program is to provide Chinook salmon fishing opportunities in Kachemak Bay. In addition, it provides an alternative to targeting wild stocks in Lower Cook Inlet. Chinook salmon returning to the terminal stocking locations provide fishing opportunities in late-May and June. Boat anglers target Chinook salmon returning to the terminal areas and shore anglers primarily target Chinook salmon once they have arrived at the terminal areas and are more concentrated. Kachemak Bay drainages support pink and chum salmon in harvestable amounts. Coho salmon runs to Kachemak Bay drainages are small and/or difficult to access. Chinook salmon return to some tributaries but not in harvestable amounts. Hatchery-reared early-run Chinook salmon were stocked in Halibut Cove Lagoon from 1974 through 2017, the Homer Spit since 1984, and Seldovia Bay since 1987. In most years, the Ninilchik River Chinook salmon brood stock was used for these stockings. However, when broodstock from the Ninilchik River is insufficient, Crooked Creek and Ship Creek broodstock have also been used to support the Kachemak Bay stocking program as consistent with Alaska Department of Fish and Game stocking policy.

From 1988 through 2017, the annual stocking objective for the Nick Dudiak Fishing Lagoon (formerly known as the Homer Spit Fishing Lagoon) was 210,000 Chinook salmon. The stocking goal was increased to 315,000 starting in 2018. The harvest of Chinook salmon off the Homer Spit dropped from a historical (1987-2008) average of roughly 2,300 fish annually to an average of 492 Chinook salmon from 2008 through 2013. The recent (2014-2020) average harvest was 1,062. This average was below the historical average but roughly double the 2008-2013 average. The low harvest from 2008 through 2013 was attributed to poor survival of stocked fish. Factors contributing to the poor survival are thought to include the following: 1) below average size of smolt stocked that resulted from loss of heated water at the state hatchery, 2) mortality during salt water rearing during *Chaetoceros* spp., blooms (a diatom that possesses long sharp spines that can lacerate the gill filaments of fish), 3) poor rearing habitat within the NDFL and 4) the overall downward trend in marine survival of wild and hatchery-reared Cook Inlet Chinook salmon stocks. The below-average smolt size was rectified when Chinook salmon production was shifted to the WJHSFH beginning with the 2012 release. Additionally,aptive salt water rearing methods have been developed to reduce *Chaetoceros* spp., exposure, and rearing habitat improved after the City of Homer dredged 32,500 cubic yards of gravel, sand and organic material from the NDFL to create its original depth profile, which improved flushing and the rearing area within the lagoon.

The annual stocking objectives for Halibut Cove Lagoon and Seldovia Bay through 2006 were 105,000 smolt at each location. From 2007 through 2014 some stockings at both locations were below the goal due to shortages from broodstock collection. The estimated Chinook salmon harvest near Seldovia and Halibut Cove Lagoon between 1988 through 2000 was 1,400 Chinook salmon annually. The harvest is no longer estimated in these locations with the SWHS because the low number of respondents produced imprecise estimates. In 2018, Halibut Cove Lagoon stocking was suspended in order to increase the Nick Dudiak Fishing Lagoon stocking where angler effort is much more substantial.

Objectives

1. Produce a harvest of approximately 2,000 adult Chinook salmon for harvest by shore-based anglers the Nick Dudiak Fishing Lagoon.
2. Produce a harvest of approximately 500 adult Chinook salmon for harvest by shore-based anglers at the Seldovia Lagoon.
3. Generate 15,000 angler-days of annual sport fishing opportunity directed at stocked salmon (including coho salmon) between the Nick Dudiak Fishing and Seldovia Lagoon in Kachemak Bay.

Actions

1. Annually stock 3150,000 thermally marked early-run Chinook salmon smolt at the Nick Dudiak Fishing Lagoon on the Homer Spit.
2. Annually stock 105,000 thermally marked early-run Chinook salmon in the Seldovia Lagoon.

II-4. Kachemak Bay Area Chinook Salmon Enhancement (continued)

Evaluations

1. Sport fishing effort and harvest for the Homer Spit will be estimated through the SWHS.

II-5. Kodiak Area Road System Anadromous Chinook Salmon Enhancement

The primary purpose of this program, which began in 2000, is to provide a return of Chinook salmon along the Kodiak Road System that will be available to anglers. In 1999, the Karluk River Chinook salmon run was identified as wild stock brood source to initiate hatchery production for annual smolt releases at designated road system streams. From 2004-2016, returns of hatchery-reared Chinook salmon to Monashka Creek were used as brood stock for continuation of this enhancement program. Now, since 2010, broodstock are collected from the Olds, American and Salonie drainages. The current annual production goal is at least 200,000 15-gram smolt, which are released in the American and Olds rivers and Salonie Creek. Stocking of Monashka Creek has been discontinued due to chronically low returns. Returning adult Chinook will be caught by anglers in the saltwater of Middle, Kalsin and Womens bays, as well as the freshwaters of Salonie Creek, and the American and Olds rivers.

This project is funded by the department under a cooperative agreement with the Kodiak Regional Aquaculture Association (KRAA). Under this agreement, KRAA is compensated for providing aquaculture services, which includes spawning and rearing Chinook salmon juveniles to smolt size. The department is responsible for collecting brood stock and imprinting/releasing smolt.

In 2009, the department installed an additional hatchery raceway at the Monashka reservoir which has allowed for an increase in smolt production capacity to at least 200,000 15-gram smolt. The actual number of smolt produced will vary annually based on broodstock numbers and hatchery survival rates, and in some years may range as high as 300,000. Additional smolt produced will be released at the three currently approved release locations.

Objectives

1. Produce a return of 3,000 adult Chinook salmon to Kodiak road system streams.
2. Generate 1,500 angler-days of annual sport fishing opportunity along the Kodiak road system, directed at enhanced Chinook salmon.

Actions

1. Annually collect up to 450,000 Chinook salmon eggs.
2. Annually incubate and rear the progeny from the egg take to smolt size at Pillar Creek Hatchery.
3. Annually stock as many as 80,000 in the American River, 80,000 in the Olds River, and 80,000 in Salonie Creek.

Evaluations

1. Sport fishing effort and harvest will be estimated through the Statewide Harvest Survey.

II-6. Ninilchik River Chinook Salmon Enhancement

The primary purpose of this program is to increase sustainable Chinook salmon fishing opportunities on the Ninilchik River by supplementing the stream's wild run with hatchery-reared fish, without significantly altering historical Chinook salmon age and sex compositions.

Chinook salmon smolt originating from egg takes conducted on the Ninilchik River then reared in department hatcheries have been stocked in Ninilchik River since 1988. Initial stocking level was 200,000 smolt, of which only 20% were adipose fin-clipped and tagged with coded wire tags. In 1995, due to wild stock concerns, the stocking level was reduced to 50,000 smolt of which 100% were clipped and tagged. This reduction in enhancement level was thought to provide additional protection to wild stocks. The 100% marking provided for more accurate assessment of hatchery-reared versus wild-stock production and reduced genetic concerns by allowing the use of only wild fish for broodstock. Additionally, 100% marking provided a means of increasing exploitation of hatchery-reared fish while protecting wild stocks. As a cost saving measure, from 2011-2014 smolt stocked in the Ninilchik River were not coded wire tagged but their adipose fins were clipped. Smolt stocked in 2015 and 2016 were CWT but have not been since 2017. The continued use of the adipose fin clip allows hatchery-reared Chinook salmon to be identified in the Ninilchik River. A weir at an upstream location near the Brody Road bridge is used to monitor the Ninilchik River Chinook salmon escapement and used to collect broodstock for egg takes. The weir was operated throughout the entire Chinook salmon run from 1999 through 2005. During these years, the Chinook salmon run averaged approximately 2,200 fish, and the escapement averaged approximately 1,600 wild and 600 hatchery-reared Chinook salmon. From 2006 through 2015, the weir was only operated during the peak of the run from late-June until the end of July or until the broodstock goal was achieved. Beginning in 2016, the use of instream video equipment was used prior to broodstock collection and was found to be a cost-effective way to monitor the portion of the run outside of the broodstock collection period. Starting in 2018, an additional instream video weir was also deployed at a downstream location, just above the Garrison Ridge Road bridge, to fully enumerate the Chinook salmon escapement in the Ninilchik River. Historically, based on aerial surveys, it was assumed that 35% of the Chinook salmon escapement spawned below the Brody weir. Based on the weir counts from both Garrison and Brody weirs in 2019 through 2021, a range of 33% to 5% of the Chinook salmon spawned below Brody.

The Ninilchik River Chinook salmon wild stock is managed to ensure the wild Chinook salmon escapement upstream of the Brody weir. The Ninilchik River Chinook salmon Sustainable Escapement Goal (SEG) has been modified over the years. The current SEG range of 750-1,300 wild Chinook salmon was established in 2016 and is based on the escapement of wild fish at the Brody weir site throughout the entire run. This stock has met its SEG in most years, with the exception of 2007 and 2009. In 2010, no eggs were needed for stocking because fish production at the new WJHSFH was sufficient. There were sufficient numbers of wild Chinook salmon to meet the egg take goal in 2011, 2014-2016 and 2018-2020, but not in 2012, 2013, 2017, or 2021. Enough wild broodstock was collected in 2021 to stock the Ninilchik River with a reduced stocking.

The Ninilchik River Chinook salmon fishery is restricted by regulation to Saturday through Monday during three consecutive three-day "weekends" in late May to early June and continuously for hatchery fish starting June 16. The Ninilchik River sport fishing regulations were liberalized annually from 2001 through 2007 to increase harvest of hatchery-reared Chinook salmon. In 2001-2004 and 2006-2007, the fishery was extended by emergency order (EO) for harvest of hatchery-reared king salmon. In 2005, the Alaska Board of Fisheries (BOF) increased the bag limit to two Chinook salmon, of which only one could be wild. In 2007, the BOF created a hatchery-reared king salmon sport fishery season beginning July 1. In 2013, the BOF reduced the bag limit to one Chinook salmon. From 2010 through 2015, and 2018 the sport fishery was restricted by EO in response to low run sizes in an effort to annually achieve the Chinook salmon escapement and broodstock goals. In 2016, the hatchery-only sport fishery was liberalized by EO to open continuously starting June 16 instead of July 1. The gear was restricted to single hook, no bait. In 2020 and 2021, the hatchery-only fishery was liberalized to no annual limit. In 2021, the daily bag limit was also increased to two.

Since 2009, Chinook salmon harvest and sport fishing effort in the Ninilchik River has been well-below historical averages. From 2009 through 2019, the Ninilchik River king salmon sport harvest averaged less than 200 fish annually, which was roughly a 75% reduction from the pre-stocking years (1977-1990) and low stocking years (1999-2008). Sport fishing effort in the Ninilchik River declined by over 70% compared to the same historical periods. These declines are likely associated with below average Chinook salmon runs, EO restrictions to the sport fishery and shifts

II-6. Ninilchik River Chinook Salmon Enhancement (continued)

in effort towards other Chinook salmon sport fisheries. In 2020, the Chinook salmon harvest increased to 1,270, likely because of the increased hatchery-only harvest opportunity.

Objectives

1. Produce additional adult Chinook salmon for harvest that consistently maintain three 3-day weekend fisheries and supporting the hatchery only fishery in the Ninilchik River and assure that wild spawning escapement is within the SEG of 750-1,300 fish.
2. Generate additional angler-days of opportunity directed at hatchery-reared Chinook salmon in Ninilchik River.

Actions

1. Annually stock up to 150,000 thermally marked Chinook salmon smolt in Ninilchik River of which 100% will be adipose fin-clipped and thermal marked.

Evaluations

1. Sport fishing effort and harvest will be estimated by the SWHS.
2. Weirs at Garrison Ridge Road Bridge and Brody Road Bridge on Ninilchik River will be used throughout the run to census wild and hatchery-reared fish to evaluate run timing, age, sex, and length compositions and the Brody weir will be used to take eggs for future smolt releases.

II-7. Prince William Sound Chinook Salmon Enhancement

The primary purpose of this program is to create terminal Chinook salmon fisheries near communities where angling opportunities for Chinook salmon are limited or nonexistent. The program will develop these fisheries near three communities of Prince William Sound (PWS); Whittier, Cordova, and the community of Chenega. Angler effort out of the port of Whittier has increased dramatically since modification of the Anton Anderson Memorial Tunnel in 2000 and is expected to continue to increase into the foreseeable future. In comparison to Whittier, the sport fisheries of Cordova are small. However, angler effort in the Cordova area has steadily increased throughout the last decade. The first release of Chinook salmon smolt at Chenega was in 2012. Ship Creek is the primary brood source for Chinook salmon released at these sites. There are no significant natural Chinook salmon stocks in the Prince William Sound Area or in the Copper River Delta.

The Department of Fish and Game initiated Chinook and coho salmon stocking programs in PWS during the 1970s. For a variety of reasons, state involvement in these stocking activities was eliminated. Prince William Sound Aquaculture Corporation (PWSAC) began Chinook salmon stocking projects at Whittier and Cordova in the late 1980s. Due to production problems and cost considerations, PWSAC eliminated these stocking projects. The current stocking projects have replaced the PWSAC Chinook salmon stocking project in Cordova. The Chenega stocking project is a cooperative project between the Village of Chenega, ADF&G and PWSAC. ADF&G supplies PWSAC with 50,000 eyed Chinook salmon eggs, and PWSAC completes incubation and rears the fish until they are released as smolt.

The Whittier Chinook salmon stocking program, terminated in 2005 due to a lack of rearing space at Fort Richardson hatchery, was resumed in 2010. Chinook salmon smolt are delivered to a net pen in Whittier and the local harbor master and residents feed and monitor these fish for two weeks while they imprint to the stocking location off the mouth of Cove Creek.

The town of Valdez completed a new release site in Old Town Valdez and stocking commenced in the spring of 2005. Although this new release site was an improvement over the old site, this particular stocking venture has not been productive and there is no evidence that it has produced any return. VFDA and Department staff terminated the project in 2013.

The Fleming Spit site at Cordova is a brackish water lagoon that has supported a release since the 1980s. However, the success of this release, relative to the number of angler days supported and the number of returning adults has diminished substantially with the loss of hot water at the old hatchery. Chinook salmon smolt from the new hatchery were first stocked here in the spring of 2012. Coincidentally, the catch of Chinook salmon did pick up considerably off this beach site in 2013.

William Jack Hernandez Sport Fish Hatchery has been fully operational since 2012. If target smolt release sizes are met, the terminal nature of these fisheries is expected to provide a higher catch to return ratio. With this in mind, the stated objectives are estimates of what might be expected for these releases.

Objectives.

1. Produce a return of approximately 200 Chinook salmon to the Cordova area for harvest by boat and shore based anglers in Orca Inlet. This is anticipated to generate approximately 500 angler days of fishing effort.
2. Produce a return of approximately 200 Chinook salmon to the Whittier area for harvest by boat and shore based anglers in Passage Canal. This is anticipated to generate approximately 500 angler days of fishing effort.
3. Produce a return of approximately 200 Chinook salmon to the Chenega area for harvest by boat and shore based anglers. This is anticipated to generate approximately 500 angler days of fishing effort.

Prince William Sound Chinook Salmon Enhancement (continued)

Actions

1. Stock 105,000 thermally marked Chinook salmon smolt into the pond at Fleming Spit in Cordova in 2022.
2. Stock 105,000 thermally marked Chinook salmon smolt near the mouth of Cove Creek in Whittier in 2022.
3. Annually provide Prince William Sound Aquaculture Corporation with up to 50,000 Chinook salmon eyed eggs to produce smolt for release at Chenega.

Evaluations

1. Sport fishing harvest and effort will be evaluated through the SWHS for the Passage Canal, Orca Bay, and Chenega areas. However, area managers recognize that the prevalence of feeder kings in the sport fish harvest (ADF&G unpublished data) combined with a lack of information pertaining to species specific angler effort preclude accurate evaluations of these fisheries.

II-8. Resurrection Bay Area Chinook Salmon Enhancement

The purpose of this program is to provide Chinook salmon sport-fishing opportunities in Resurrection Bay through hatchery enhancement.

Resurrection Bay drainages do not support wild Chinook salmon runs. Two distinctive Chinook salmon runs have been developed in Resurrection Bay through hatchery enhancement. The late-run Chinook salmon program was canceled due to a lack of available broodstock. Sport fisheries occur in late-May through early July for early-run Chinook salmon. In 2020, according to the SWHS estimates, 2,111 Chinook salmon were caught and 2,904 harvested inside Resurrection Bay by both shore based and boat anglers.

Objectives

1. Produce a return of 4,000 to 6,000 early-run adult Chinook salmon to Resurrection Bay.
2. Generate 10,000 angler-days of annual sport fishing opportunity directed at stocked early-run Chinook salmon in Resurrection Bay.

Actions

1. Stock 315,000 thermally marked early run Chinook into Resurrection Bay from 2022–2026. The primary brood source is Crooked Creek, and the secondary brood source if the number of spawning pairs of the primary brood source is inadequate is Ship Creek.

Evaluations

1. Total sport fishing effort and harvest for will be estimated through the SWHS.

II-9. Northern Cook Inlet Urban Area Coho Salmon Enhancement

The primary purpose of this program is to maintain or increase coho salmon sport fishing opportunities in NCI. Approximately half of the state's population resides in NCI. The NCI urban area extends from Ingram Creek in Turnagain Arm north to the Little Susitna River drainage. The 2020 SWHS estimates of sport angler effort in the Anchorage (59,255) and Knik Arm drainage (90,533) areas totaled 149,788 angler days. Although anglers have the opportunity to participate in salmon, trout, grayling, and char fisheries in this area of industrial and rural settings, salmon sport fishing opportunities are limited to a few streams and rivers.

In order to provide recreational salmon fishing opportunity, and deflect fishing effort from small wild stocks that may have already been impacted by human activities, several selected Knik and Turnagain Arm streams; Ship, Bird, and Campbell Creeks, have been stocked with hatchery fish. The stock origin for these releases is Ship Creek (Little Susitna River)—Little Susitna River is the original donor stock for coho salmon currently returning to Ship Creek. According to the SWHS, total effort (all species) of nearly 22,531, angler-days was expended in these three creeks in 2020. The 2020 sport-angler catch and harvest estimated by the SWHS in Ship, Bird, and Campbell creeks was 9,037 coho salmon caught of which an estimated 4,985 were harvested. This was lower than the previous 10-year average of catch and harvest (7,993 and 6,068 respectively).

According to 2018 SWHS estimates, Eklutna Tailrace supported over 13,485 angler days of fishing effort. Beginning in 1997, Cook Inlet Aquaculture Association entered into a cooperative agreement with ADF&G/SF to increase the stocking level of coho salmon in the Eklutna Tailrace using a local coho salmon broodstock (Jim Creek) with more favorable run timing. Following the suspension of CIAA operations at Eklutna Tailrace, the stock origin for the Eklutna Tailrace changed to Ship Creek (Little Susitna River). ADF&G/SF continues to annually stock 150,000 coho salmon smolt into Eklutna Tailrace.

Objectives

Bird Creek

1. Produce a return of 5,000 adult coho salmon to Bird Creek.
2. Generate 10,000 angler-days of annual sport fishing opportunity directed at stocked early-run coho salmon in Bird Creek.

Campbell Creek:

1. Produce a return of 3,500 adult coho salmon to Campbell Creek while maintaining the historic level of natural coho salmon spawning.
2. Generate 5,000 angler-days of annual sport fishing opportunity directed at stocked coho salmon in Campbell Creek.

Ship Creek:

1. Produce a return of 12,000 adult coho salmon to Ship Creek while assuring about 1,000 coho salmon are available at Ship Creek for natural spawning, fish viewing, and egg-take needs.
2. Generate at least 35,000 angler-days of annual sport fishing opportunity directed at stocked Chinook and coho salmon in Ship Creek.

II-9. Northern Cook Inlet Urban Coho Salmon (continued)

Eklutna Tailrace:

1. Produce a return of 7,500 adult coho salmon to Eklutna Tailrace.
2. Generate 6,000 angler-days of annual sport fishing opportunity directed at stocked coho salmon in Eklutna Tailrace.

Actions

1. Stock 125,000 thermally marked coho salmon smolt annually in Bird Creek.
2. Stock 50,000 thermally marked coho salmon smolt annually) in Campbell Creek.
3. Stock 240,000 thermally marked coho salmon smolt annually in Ship Creek.
4. Stock 150,000 thermally marked coho salmon smolt annually in Eklutna Tailrace.

Evaluations

Bird, Campbell, and Ship creeks:

1. Total sport fishing effort and harvest will be estimated through the SWHS.
2. Ground surveys will provide an index of natural spawning abundance during peak spawning (September 15 - October 15).
3. Ground surveys of coho salmon returning to Ship Creek will be conducted weekly, starting the second week of August, to ensure that brood stock needs are met.

Eklutna Tailrace:

1. Sport fishing effort and harvest will be determined through the SWHS.

II-10. Kachemak Bay Area Coho Salmon Enhancement

The primary purpose of the program is to provide increased coho salmon sport fishing opportunities in Kachemak Bay. Kachemak Bay drainages produce pink and chum salmon as well as small runs of wild coho salmon. Fox River is thought to produce the largest wild coho salmon runs but is heavily silted and difficult to fish. To support increasing angler participation and stabilize numbers of coho salmon available for harvest, hatchery-reared coho salmon smolt have been released at the Nick Dudiak Fishing Lagoon (NDFL) on the Homer Spit since 1988.

The annual objective of coho salmon smolt produced from ADG&G hatcheries for NDFL stockings has historically been 120,000. From 1988 to 2000 an average of 129,410 late-run coho salmon were stocked. From 2001 to 2013 on average, 104,798 early-run and 85,941 late-run coho salmon were stocked. In 2014, stocking of late-run coho salmon was discontinued because ADF&G's genetic guidelines no longer approved stocking of fish originating from outside Cook Inlet. Since there is currently no replacement late-run brood source only early-run coho salmon have been stocked. In 2014, the stocking goal was not achieved, but has been achieved since 2015 with early-run coho salmon. Additional rearing space became available in the WJHSFH in 2017, as a result of a brood stock shortfall of Bear Lake brood. This allowed for additional production of early-run coho salmon and as a result, in 2018 stocking level was increased to 236,604 early-run coho salmon.

The annual shore based harvest resulting from early and late-run stockings averaged 6,996 from 2002 to 2013, which ranged from the 2004 peak harvest of 21,009 coho salmon to a series of years from 2011-2013 with the lowest harvest (192, 58 and 233 coho salmon respectively). The recent years of low harvest is attributed to poor survival of stocked fish attributed to multiple factors: 1) below average size of smolt stocked that resulted from loss of heated water at the state hatchery, 2) mortality during salt water rearing during *Chaetoceros* spp., blooms (a diatom that possesses long sharp spines that can lacerate the gill filaments of fish), 3) poor rearing habitat within the NDFL, and 4) the overall downward trend in marine survival of wild and hatchery-reared Cook Inlet coho salmon stocks. In the recent years (2014-2020) coho salmon harvest on the Homer Spit has averaged roughly 3,300 fish and ranged from 1,215 in 2020 to 9,418 in 2014.

Beginning 2013, the below-average smolt size was rectified when coho salmon production shifted to the WJHSFH, improved salt water rearing methods were developed to reduce *Chaetoceros* spp exposure, and when rearing habitat improved after the City of Homer dredged 32,500 cubic yards of gravel, sand and organic material from the NDFL to create its original depth profile, which improved flushing and the rearing area within the lagoon.

Objectives

1. Produce a sport harvest of 2,500 adult coho salmon to the NDFL.
2. Generate 15,000 angler-days of annual sport fishing opportunity directed at stocked salmon (including Chinook salmon) at the NDFL.

Actions

1. Annually stock 120,000 thermally marked early-run coho salmon smolt at the Nick Dudiak Fishing Lagoon on the Homer Spit.

Evaluations

1. Sport fishing effort and harvest will be estimated through the SWHS.

II-11. Kodiak Area Road System Anadromous Coho Salmon Enhancement

The primary purpose of this program is to improve coho salmon sport fishing opportunities along the Kodiak road system. Drainages along the Kodiak road system produce wild coho, sockeye, pink, and chum salmon, Dolly Varden char, rainbow trout and steelhead. Natural coho salmon production largely comes from five drainages and is inconsistent due to stream flooding and variable survival rates during freshwater rearing. To support increasing angler participation and sustain coho salmon harvests, hatchery-produced anadromous coho salmon have been periodically stocked in several Kodiak Island locations as needed to offset shortfalls in hatchery Chinook salmon production. The brood source for this enhancement project has historically come from the Buskin River drainage, but coho are now primarily taken for broodstock from enhanced returns to Pillar Creek.

In 2004 Sport Fish Division (SFD) entered a cooperative agreement with the Kodiak Regional Aquaculture Association (KRAA) to provide Chinook salmon, coho salmon and rainbow trout aquaculture services. Under terms of the agreement, SFD compensates KRAA to spawn and rear coho smolt for stocking when production goals are not met for Chinook salmon.

To substitute for shortfalls in Chinook salmon smolt production, during years when Chinook salmon shortfalls occur, the number of coho salmon released may increase to levels indicated in items 1-2 under Actions.

Objectives

1. Produce a return of up to 5,000 adult coho salmon to Kodiak road system streams.
2. Generate 1,500 angler-days of annual sport fishing opportunity directed at stocked coho salmon along the Kodiak road system.

Actions

1. Stock up to 100,000 coho salmon smolt (15 grams) in Monashka Creek as needed to offset low Chinook salmon production.
2. Stock up to 100,000 coho salmon smolt (15 grams) in Pillar Creek as needed to offset low Chinook salmon production.
3. Stock up to 30,000 coho salmon smolt (15 grams) in Island Lake if stocking goals are met at Pillar and Monashka creeks
4. Stock up to 20,000 coho salmon smolt (15 grams) in Mission Lake if stocking goals are met at Pillar and Monashka creeks.

Evaluations

1. Sport fishing effort and harvest will be estimated through the Statewide Harvest Survey.

II-12. Resurrection Bay Coho Salmon Enhancement

The purpose of this program is to stabilize or increase coho salmon sport fishing opportunities in Resurrection Bay while maintaining the natural production of Resurrection Bay drainages.

Resurrection Bay drainages produce large numbers of coho salmon and support one of the largest saltwater coho salmon sport fisheries in the state. However, natural production varies on an annual basis due to highly variable stream flows and water temperature fluctuations in this coastal region. Hatchery supplementation of natural production in Resurrection Bay is necessary to meet the demands of this sport fishery. Through a cooperative agreement with ADF&G, Cook Inlet Aquaculture Association (CIAA) releases fry and smolt into Bear Lake and Bear Creek and operates the weir on Bear Creek.

The objectives, actions, and evaluations listed below refer only to production by state-operated hatcheries and do not account for private nonprofit hatchery stocking contributions. In 2020, according to SWHS estimates, sport anglers from shore and boat participating in Seward's Resurrection Bay coho salmon fisheries caught 15,880 and harvested 10,659 coho salmon (Alaska Sport Fishing Survey Database). Several recent 100 year flood events have transformed the Lowell Creek stocking area into an unusable imprinting location. All smolt are currently stocked into the Seward Lagoon, but the City of Seward has plans to renovate the Lowell Creek area and stocking here is still an option if conditions improve.

Objectives

1. Produce a return of 20,000 adult hatchery-produced coho salmon to Resurrection Bay.
2. Generate 25,000 angler-days of annual sport fishing opportunity directed at stocked coho salmon in Resurrection Bay.

Actions

1. Stock 240,000 thermally marked coho salmon smolt annually in Resurrection Bay. All fish will be stocked at the Seward Lagoon.

Evaluations

1. Total sport fishing effort and harvest will be estimated through the SWHS.
2. The weir on Bear Creek will be used to enumerate adult coho salmon escapement and to collect eggs for future fry and smolt releases.

II-13. Anchorage Area Non-anadromous Stocking Program

The Anchorage area non-anadromous stocking program has increased sport fishing opportunities for the general public. This increase in opportunity led to the development of educational fishing classes and annual ice-fishing events. The area is large and diverse, and therefore is divided into smaller sub-units for stocking. The following have separate management plans within the Anchorage area: Anchorage Bowl, Chugiak/Eagle River, Joint Bases Elmendorf – Richardson (JBER), and Turnagain Arm.

Few Anchorage area lakes supported resident fish populations of recreational interest before the initiation of stocking efforts. Most lakes are landlocked, and the threespine stickleback (*Gasterosteus aculeatus*) was the only species present. In the 1960s, the department began a rainbow trout stocking program to increase sport-fishing opportunities within the Anchorage area. These opportunities range from strictly “put-and-take” fisheries in neighborhood lakes to diverse wilderness experiences in outlying areas.

The most popular area lakes are Jewel, Cheney, and Campbell Point lakes in Anchorage; Mirror and Beach lakes in Chugiak/Eagle River; Hillberg, Green, Clunie, and Waldon lakes on JBER. In 2018, in AMA lakes rainbow trout (31,819) were the primary species caught followed by landlocked salmon (3,981), Dolly Varden/Arctic char (1,965), and Grayling (183).

A creel survey to evaluate the stocking program was conducted during 1986 on four Anchorage area lakes. Results of this survey indicated that youth and adult males were the primary recreational fishers. Data indicated that catch rates remained high for 2 to 6 weeks after stocking then dropped to below one fish per angler-hour. Initial releases occur after ice-out and are repeated in 4 to 6 weeks. Multiple stocking of high-use lakes increases fishing success throughout the open water season.

A public handout describing Anchorage area sport fishing opportunities is updated annually. It provides basic information on the waters and species stocked and a general location description of area lakes. An Anchorage Area Stocked pamphlet called “Fishing in the Anchorage Bowl” has recently been updated (2016) and contains the specific location of each area lake, access site(s), available facilities and species, and bathymetric maps for most area lakes. Access to a new database containing stocked lake information (lake photos, sampling history, stocking history and fishing history) is available to the public from ADF&G’s website.

Invasive fish

In 2002, ADF&G developed the Alaska Aquatic Nuisance Species Management Plan to address the threat invasive species pose to the aquatic ecosystems of the state. The Anchorage area landlocked lakes stocking program is re-evaluated annually based on the presence of invasive northern pike populations. Invasive species such as pike are beginning to have serious ecological impacts on native Alaskan fish as well as stocked fish.

Stocking strategies are dependent on the availability of pike spawning habitat in a lake and other lake characteristics. Where there is no pike spawning habitat available, the impact to stocked fish will be minimal, and stocking can continue at current levels. As the pike spawning areas increase and the level of impact on stocked fish increases, stocking should decrease or cease. Larger lakes can provide more cover for stocked fish, and selective stocking may still occur.

Northern pike were found in the Anchorage area lakes in the early 1990’s. To date, six lakes in the Anchorage area have (or had) confirmed northern pike populations (Sand, Lower Fire, Cheney, Taku-Campbell, Gwen, and Otter lakes), and two lakes historically had “reported” pike populations that have never been confirmed (Mirror and Delong lakes). Pike have also been confirmed in Campbell Lake, an open system. Through netting effort and rotenone eradication projects northern pike currently remain in one Anchorage area lake, Lower Fire Lake. Concurrent pike eradication in stocked lakes is encouraged through liberal sport fish harvest, sampling and selective harvest, or lake rehabilitation.

In 2009 Sand Lake was treated with rotenone and pike were successfully eradicated. At the conclusion of this treatment test nets were deployed and no northern pike were found. In 2010 stocking was resumed in Sand Lake and

II-13. Anchorage Area Non-Anadromous Stocking Program (continued)

continues to date. In 2020, a northern pike was reported as present in Sand Lake. Gill netting under the ice resulted in catching a single northern pike and since then there have been no reports and no further action taken.

Lower Fire Lake is a shallow lake with very good natural pike habitat and a deep-water refuge for rainbow trout. From 2012 to 2014 large rainbow trout continued to be stocked in the lake. In 2015, stocking was discontinued. This lake is currently being assessed and determined what further action is required to eradicate northern pike.

Cheney and Taku-Campbell lakes are both relatively shallow lakes that have shallow northern pike habitat. Netting studies conducted in 2000 and 2001 failed to catch any northern pike in Taku-Campbell Lake, and stocking has continued. During the spring of 2006 northern pike were confirmed in Cheney Lake. Netting was intensive and stocking was reduced until the rotenone project in 2008. In the spring of 2009 test nets confirmed the success of the eradication project and stocking was continued. In 2011, northern pike were reconfirmed into Cheney Lake. Intensive netting was continued through the winter of 2011. In the spring of 2012 with no confirmation of Northern pike in Cheney Lake, stocking with hatchery fish was resumed. In 2016, a northern pike was reported to have been caught in Taku-Campbell Lake. After extensive netting efforts no pike were caught and stocking continued.

Northern pike became established in Joint Base Elemendorf-Richardson (JBER) at Otter Lake. Intensive netting, liberalized bag limits, and reduced stocking of hatchery fish assisted in the reduction of pike in the system. In 2015, ADG&G and JBER staff conducted a rotenone eradication project on Otter Lake for Northern pike. After intense winter netting it was determined that the system was free of Northern pike. In 2016, stocking was continued. Stocking levels in all other lakes with confirmed pike presence will be reduced until the pike populations are eradicated or under control. Northern Pike were also captured in the Six-mile drainage and netting to catch remaining pike is underway. Stocking in Upper Sixmile Lake has been reduced while netting efforts are occurring.

Rainbow trout

Rainbow trout have been stocked in 35 AMA lakes since stocking began in the 1960s (ADF&G hatchery records). In 1966, six AMA lakes were stocked for the first time with rainbow trout. From 2016 to 2020, 23 lakes were stocked annually. On average in the last 10-years (2011-2020), 99,246 catchable rainbow trout were stocked.

Arctic Char

Local Anchorage lakes are typically shallow and become too warm to keep this cold-water fish active all year. A 2003 study of local lakes revealed lakes summer water temperatures that ranged from 17°C to 22°C. Arctic char become inactive at water temperatures greater than 10°C. Arctic char have been stocked in 6 Anchorage area lakes; Campbell Point, Clunie, Fish, Green, Sand, and Thompson lakes. From 2016 to 2020, 7 lakes were stocked annually. On average in the last 10-years (2011-2020) 5,814 Arctic char were stocked annually.

Arctic Grayling

Arctic grayling were stocked in the Anchorage Area until discontinued in 2015. From 2016 to 2018 no stocking of Arctic grayling occurred in the Anchorage area. Stocking of Arctic grayling was resumed in Anchorage Management Area starting in 2019; however, the program is now once again discontinued. Arctic grayling are native to parts of Alaska although there are no close option for Anchorage resident to fish for Arctic grayling. This provides a unique species for residents to target in Anchorage. Arctic grayling are stocked in two Anchorage Lakes and one Turnagain arm lake

II-13.1. Anchorage Bowl Sub-District

The Anchorage Bowl consists of seven lakes and two streams that are stocked annually. Six of seven Anchorage lakes (Campbell Point, Cheney, Delong, Jewel, Sand, and Taku-Campbell lake) regularly appear in the SWHS results. In 2020, these lakes have provided an average of 3,350 angler-days of effort (SWHS data), whereas during the previous 10-years (2010-2019) these lakes provided 12,193 angler-days of effort. In 2015, 15,296 angler-days of effort were observed and it was the last year that the objective was exceeded. Anchorage Bowl lakes are popular among locals and visited frequently but the effort is not reflected very well in the SWHS due to the statewide design of the survey.

Two streams, Campbell Creek and Chester Creek, are also stocked with rainbow trout. Arctic char will be stocked into Campbell Point Lake and Sand Lake to provide fishing diversity in the Anchorage Bowl. Arctic grayling will also be stocked in Delong and Taku-Campbell lakes. Lake Trout will be stocked in Sand Lake every other year.

Objectives

1. Provide at least 15,000 annual angler-days of sport fishing effort.
2. Provide sport fishing diversity through annual or alternate year stocking of catchable sized fish of various species.
3. Provide year-round sport fishing opportunities.
4. Publicize available fishing opportunities.

Actions

1. Stock an average of 75,250 catchable rainbow trout in seven lakes and two creeks.
2. Stock up to 57,600 catchable landlocked Chinook salmon annually in five lakes.
3. Stock an average of 3,000 catchable Arctic char annually in two lakes.

Task

1. Test net Anchorage bowl lakes for northern pike on an opportunistic basis.
2. Investigate feasibility of stocking new lakes.
3. Publicize stocked lakes that do not generate SWHS estimates.
4. Maintain directional signage to lake access points.

Evaluations

1. Sport fishing effort, catch, and harvest will be estimated through the SWHS.

Table II-13.1a. Stocking actions for Anchorage Bowl lakes.

Lake	Lake Size (Acres)	Lake Category	Species	Stocking Schedule
Campbell Point	9	1	Rainbow, Chinook, Char	Annual, Annual, Annual
Cheney	26	3	Rainbow (3N), Chinook (3N)	Annual, Annual
Delong	20	1	Rainbow, Chinook,	Annual, Annual
Jewel	26	1	Rainbow, Chinook	Annua,
Lake Otis	8	1	Rainbow	Annual
Sand	67	3	Rainbow, Char, Lake Trout	Annual, Annual, Even Years
Taku Campbell	16	2	Rainbow(3N),Chinook,	Annual, Annual, Annual

Table II-13.1b. Non-anadromous stocking actions for Anchorage Bowl streams.

Stream	Species	Stocking Schedule
Campbell Creek	Rainbow (3N)	Annual
Chester Creek	Rainbow (3N)	Annual

II-13.2. Chugiak/Eagle River Sub-District

The Chugiak/Eagle River management area consists of five stocked (Beach, Lower Fire, Mirror and Symphony Lakes) lakes. Only Beach and Mirror lakes regularly appear in the SWHS since 2012. From (2010–2020), the Chugiak/Eagle River Subdistrict lakes have provided an estimated of 3,604 angler-days of effort. In 2020, these lakes provided 2,708 angler-days of effort which is lower than the 10-year (2010-2020) average of 3,604 angler-days. In 2006 the effort was the last year the objective was achieved which was 8,849 angler days. These are popular among locals and visited frequently but the effort is not reflected very well in the SWHS due to the nature of the SWHS. Edmonds Lake rarely appears in the SWHS, although it provides fishing opportunity to the community of Peters Creek and to the Youth Camp located on its shores. Symphony Lake appears to have a self-sustaining population of Arctic grayling, so stocking that remote lake with Arctic grayling was suspended. In 2020, rainbow trout fingerlings were stocked in Symphony Lake. Stocking was discontinued at Lower Fire Lake because of the presence of Northern pike.

Objectives

1. Provide at least 7,500 annual angler-days of sport fishing effort.
2. Provide sport-angling diversity through annual or alternate year stocking of catchable sized fish of various species.
3. Provide year-round sport fishing opportunities.
4. Publicize available fishing opportunities.

Actions

1. Stock 22,000 catchable rainbow trout in two lakes.
2. Stock up to 10,900 catchable landlocked Chinook salmon annually.

Task

1. Investigate feasibility of stocking new lakes.
2. Publicize stocked lakes that do not generate SWHS estimates.
3. Maintain directional signage to lake access points.
4. Examine lakes for presence of northern pike.

Evaluations

1. Sport fishing effort, catch, and harvest will be estimated through SWHS.

Table II-13.2a. Stocking actions for Chugiak/Eagle River lakes.

Lake	Lake Size (Acres)	Lake Category	Species	Stocking Schedule
Beach	89	3	Rainbow, Chinook, Grayling	Annual, Annual, Annual
Edmonds	51	3	Rainbow	Annual
Lower Fire	57	3	Rainbow	Annual (reduced levels)
Mirror	62	3	Rainbow, Chinook	Annual, Annual
Symphony	36	1	Grayling, Rainbow	Discontinued 2003, every other year.

II-13.3. Joint Bases Elmendorf-Richardson (JBER) Sub-District

Ten lakes on Joint Bases Elmendorf-Richardson (JBER) are stocked with rainbow trout; three of these lakes are also stocked with landlocked Chinook salmon, and one with Arctic char. After September 2001, access to JBER lands and lakes is occasionally restricted to only active duty, retired military, reserves, their dependents, and Department of Defense civilian employees. Anglers from the general public may fish only if sponsored and accompanied by an authorized individual when restricted, or by obtaining a base fishing pass, and using the U.S. Army Recreational Tracking System (USARTRAK) when not restricted. Prior to the access restrictions, these lakes were some of the most intensively fished in the Anchorage area. Each stocked fish was caught more than twice when lake access was available to the general public. Six lakes appear regularly in the SWHS: Clunie, Green, Gwen, Hillberg, Otter, and Upper Sixmile lakes. Even though the general public now faces occasional access restrictions, ADF&G will continue to stock JBER lakes because the hatchery is located on military property. Due to low response rate on the SWHS the objectives below are strived for or anticipated if enough responses on the SWHS were available. ADF&G is working with JBER staff to see if Isportsman information collected from anglers can be used to help develop JBER specific goals. JBER base personnel, in cooperation with ADF&G, treated Otter Lake with rotenone in the fall of 2015, stocking this lake resumed in 2016. Sixmile Lake stocking was reduced after Northern Pike were identified. Northern pike capture efforts are being performed in Sixmile Lake.

Objectives

1. Provide a minimum of 9,500 annual angler-days of sport fishing.
2. Provide sport fishing diversity through annual or alternate year stocking of catchable sized fish of various species.
3. Provide year-round sport fishing opportunities.
4. Publicize available fishing opportunities.

Actions

1. Stock 28,000 catchable rainbow trout in nine lakes.
2. Stock up to 5,000 catchable landlocked Chinook salmon annually in three lakes.
3. Stock 2,000 catchable Arctic char into one lake.

Task

1. Work with JBER personnel to ensure stocking goals meet the needs of the base.
2. Publicize stocked lakes that do not generate SWHS estimates.
3. Maintain directional signage to lake access points.
4. Test net lakes for presence of northern pike.

Evaluations

Sport fishing effort, catch, and harvest will be estimated through SWHS.

Table II-13.3a. Stocking actions for JBER lakes.

Lake	Lake Size (Acres)	Lake Category	Species	Stocking Schedule
Clunie	106	1	Rainbow, Chinook, Char, Lake Trout	Annual, Annual, Annual, Even Years
Fish	5	1	Rainbow	Annual
Green	18	1	Rainbow, Chinook	Annual, annual
Gwen	12	1	Rainbow	Annual
Hillberg	15	1	Rainbow, Chinook	Annual, annual
Otter	84	3	Rainbow	Annual
Spring	10	1	Rainbow	Annual
Triangle	5	1	Rainbow	Annual
Thompson	3	1	Rainbow, char	Annual
Upper Sixmile	11	4	Rainbow	Annual
Waldon	38	1	Rainbow	Annual

II-13.4. Turnagain Arm Sub-District

Turnagain Arm has four small lakes that are not consistently reported in the SWHS, but provide additional fishing opportunity. Three lakes are located in the Portage area and provide campers and tourists in the Portage Valley with easy access to fishing. Alder Pond provides access for disabled anglers. Many Portage Valley streams are either closed to fishing or are glacial and turbid. These stocked lakes provide angling opportunities otherwise lacking for tourists in Forest Service campgrounds, or for anglers seeking diversity in fishing locations. Airstrip/Willow Pond is also the site of an annual Forest Service Kids fishing day held in early June each year. This is a popular fishing event for local Turnagain Arm residents, and typically about 150 kids and family members participate. Rabbit Lake is located near Anchorage and is accessed at McHugh Creek Park along Turnagain Arm. Access to Rabbit Lake is by trail and provides more diversity for Anchorage area anglers who cannot afford to travel far from town but like a backcountry fishing experience.

Objectives

1. Provide a minimum of 500 annual angler-days of sport fishing.
2. Provide sport fishing diversity through annual or alternate year stocking of catchable-sized fish of various species.
3. Provide year-round sport fishing opportunities.
4. Publicize available fishing opportunities.

Actions

1. Stock approximately 4,400 rainbow trout in three Turnagain Arm lakes

Task

1. Investigate feasibility of stocking new lakes.
2. Publicize stocked lakes that do not generate SWHS estimates.
3. Maintain directional signage to lake access points.

Evaluations

1. Sport fishing effort, catch, and harvest will be estimated through SWHS.

Table II-13.5a. Stocking actions for Turnagain Arm lakes.

Lake	Lake Size (Acres)	Lake Category	Species	Stocking Schedule
Airstrip/Willow Pond	17	2	Rainbow	Annual
Alder Pond	6	2	Rainbow, Grayling	Annual, Annual
Rabbit	75	3	Rainbow	Every odd year
Tangle Pond	8	2	Rainbow	Annual

II-14. Kenai Peninsula Stocked Lakes Management Plan

Season and bag limits for resident native species on the Kenai Peninsula have become increasingly restrictive over several decades due to high fishing pressure directed at various native stocks. The lake-stocking program on the Northern Kenai Peninsula is designed to provide additional public sport fishing and harvest opportunities that cannot be supported by native stocks of fish. Lakes selected for stocking are located in close proximity to communities, rural subdivisions, or popular recreation areas. Most lakes can be reached by highway vehicle, although a few are remote and accessible by short hiking trails. Stocked lakes provide opportunity for both open water and winter ice fishing.

A total of 28 lakes were stocked through 2012. From 2013 to 2017, 24 lakes were stocked. Jerome Lake stocking was discontinued in 2012 due to an ailing gabion barrier. This gabion barrier was removed in 2015 to open existing habitat up to native fish species. In 2013, stocking was discontinued in Aurora, Cecille, and Quintin lakes due to low or non-existent levels of angler participation reported by the Statewide Harvest Survey (SWHS). Beginning in 2018, stocking was reinstated for Aurora Lake bringing the area total to 25 stocked lakes.

John Hedberg Lake was added to the Kenai Peninsula Lake stocking program the fall of 2022 and will be stocked annually (years 2022-2025) with 1,000 catchable rainbow trout and 2,000 rainbow trout fingerling (years 2026-2027). Troop Lake was moved to the Resurrection Bay Area stocking program in 2022. Resulting in 25 lakes on the Kenai Peninsula being stocked. For details regarding Troop Lake stocking, see page II-39 of the Southcentral Statewide Stocking Plan.

Rainbow trout, the most popular species, are currently stocked in 24 lakes on the Kenai Peninsula and will be stocked in 2022. Four of these lakes are stocked on alternating years and the rest are stocked annually. Johnson Lake, located adjacent to a popular state park, has failed to overwinter stocked fish during extremely cold winters, subsequently it is stocked annually with catchable rainbow trout⁴. Sport Lake is also stocked with additional rainbow trout catchables beginning in 2019⁵. If additional rainbow trout fingerling become available for the Northern Kenai Peninsula Management Area, these fish will be stocked into Island, Longmere, Scout and Sport lakes.

Coho salmon fingerling are stocked in Arc, Elephant (Spirit), Longmere, and Centennial Lakes⁶. Arctic char failed to survive warm water temperatures at Island Lake one out of sixteen summers. If summer kill is reported and verified for a second time, efforts will be made to relocate those fish to Wik Lake. In 2016, Arctic char catchables were stocked into Elephant (Spirit) Lake to diversify fishing opportunities in the Soldotna area and will continue to be stocked in 2022 and beyond. Beginning in 2020, Arctic char fingerling were available for stocking into Carter, Vagt, Troop and Upper Summit lakes. These lakes will continue to be stocked if these fish are available in 2022 and beyond. Chinook salmon catchables are stocked annually in Sport Lake⁵ to diversify and increase catch rates for the annual “Salmon in the Classroom” ice fishing events for Kenai Peninsula Borough School District (KPBSD) elementary school students⁷.

Stocking was discontinued in Arc and Scout Lakes due to the illegal introduction of Northern pike. Arc Lake was successfully treated with rotenone in 2008 and restocked with coho salmon fingerling starting in 2009 and Arctic grayling fingerling in 2010. Arctic grayling catchables were available in 2013; subsequently catchables were substituted for fingerling at Arc Lake until 2015. Arctic grayling production ceased after the 2015 stocking due to

⁴ Surplus rainbow trout broodstock from WJHSFH will be stocked if available. Johnson Lake was previously stocked with 10,500 (prior to 2016) rainbow trout catchables. Since then, Johnson Lake has been stocked with 8,260 rainbow trout catchables and beginning in 2019, will be stocked with 9,760 rainbow trout catchables.

⁵ Sport Lake is stocked with surplus rainbow trout catchables from the Kenai Peninsula Sport, Rec and Trade Show youth fishing activity and beginning in 2019 will be stocked with an additional 2,000 rainbow trout catchables for the “Salmon in the Classroom” ice fishing events. Surplus rainbow trout broodstock from WJHSFH will be stocked if available. Additionally, Sport Lake was stocked with coho salmon in 2010, 2011 and 2019 because Chinook salmon catchables were not available for stocking.

⁶ Arc, Centennial, Chugach Estates and Longmere lakes are also stocked with a small number of coho salmon fry from Kenai Peninsula Borough School District elementary schools participating in the “Salmon in the Classroom” program.

II-14. Kenai Peninsula Stocked Lakes Management Plan (continued)

budgetary restrictions impacting production at William Jack Hernandez Sport Fish Hatchery. Stocking was reinstated in 2019 and 2020. Beginning in 2021 Arctic grayling of every life stage will be unavailable for stocking.

Scout Lake was treated with rotenone in 2009 and restocked with rainbow trout and Arctic grayling fingerling beginning in 2010. Arctic grayling were stocked from 2010 until 2014 and again from 2018 to 2019. Tirmore Lake was stocked with Arctic grayling catchables in 2013, 2014, 2019 and 2020. Invasive northern pike were also found in Loon Lake the summer of 2017. Loon Lake was successfully treated with rotenone in the fall of 2017 and was restocked in 2018 with rainbow trout fingerling as well as catchables and will continue to be stocked with rainbow trout fingerling in 2022 and beyond.

Reported annual harvest for all species and effort over the last ten years has averaged 4,551 fish and 8,888 angler-days. During this period, combined effort for all species ranged from 5,510 in 2010 to 12,548 days in 2017. Harvest and effort was estimated by the SWHS during this period. Source: Alaska Sport Fishing Survey database [Internet]. 1996–present. Anchorage, AK: Alaska Department of Fish and Game, Division of Sport Fish (cited September 2021). Available from: <http://www.adfg.alaska.gov/sf/sportfishingsurvey/>.

The community of Soldotna hosts the annual Kenai Peninsula Sport, Recreation & Trade Show. The Show occurs in the spring and attracts participants interested in sport fishing, hunting and other outdoor pursuits. In cooperation with the Division of Sport Fish, the Show's promoters provide a youth fishing pond. There is no charge for youth to participate. The fishing pond has been well received and the Department provides fisheries educational material to participants, in addition to the opportunity for youth to catch and harvest fish. The Division of Sport Fish provides 700 rainbow trout of catchable size for this activity. Those fish not harvested at the Kenai Peninsula Sport, Recreation & Trade Show are stocked into Sport Lake.

Beginning in 2020, Upper Summit Lake was stocked with 3,800 subcatchable lake trout and will be stocked every other year with the next stocking occurring in 2022.

II-14. Kenai Peninsula Stocked Lakes Management Plan (continued)

Objective

1. Provide sport fishing diversity through annual or alternate year stocking of multiple species in Northern Kenai Peninsula lakes.

Actions (See Table II-14a)

1. Stock approximately 57,220 coho salmon fingerling in four lakes annually.
2. Stock approximately 152,980 rainbow trout fingerling on even years and 150,955 fingerling on odd years, 13,460 catchable rainbow trout (years 2022-2024) and 12,460 catchable rainbow trout (years 2025-2026) and 150 rainbow trout surplus brood stock (if available) annually in 24 lakes.⁸
3. Stock approximately 10,000 Arctic char catchables annually, 10,000 fingerling on even years and 8,000 fingerling on odds year (if available) and 50 surplus brood stock annually (if available) in five lakes.⁸
4. Stock approximately 4,000 Chinook salmon catchables in Sport Lake annually for the “Salmon in the Classroom” KPBSD elementary school student ice fishing events.
5. Stock approximately 700 catchable rainbow trout annually in a youth fishing pond at the annual Kenai Peninsula Sport, Recreation & Trade Show.
6. Stock approximately 9,760 catchable rainbow trout in Johnson Lake for students to stock during the “Salmon in the Classroom Salmon Celebration”.
7. Stock approximately 3,800 lake trout into Upper Summit Lake on even years.

Tasks

1. Investigate adding new stocked lakes.
2. Publicize Kenai area stocked lakes through updated office publications and the Department’s website.
3. Update the Alaska Lakes Database annually with stocked lakes publications.
4. Maintain directional signage to lake access points and upgrade access to stocked lakes.
5. Inspect and repair barrier structures on Category 3 lakes.
6. Prepare and submit fish transport permits.
7. Provide hatchery support by assisting with fish stocking.

Evaluations

1. Sport fishing effort and harvest will be estimated through the SWHS.
2. Collect harvest data from the Kenai Peninsula Borough School District annual ice-fishing events.

⁸ If available, rainbow trout broodstock will be stocked into Johnson and Sport lakes and additional fingerling will be stocked into Longmere, Scout, Sport and Island lakes.

⁹ If available, Arctic char broodstock will be stocked into Island Lake and fingerling will be stocked into Carter, Vagt, Troop and Upper Summit lakes.

II-14. Kenai Peninsula Stocked Lakes Management Plan (continued)

Table II-14a. Actions for Northern Kenai Peninsula stocked lakes.

Lake	Lake Size (Acres)	Lake Category	Nearest Community	Species	Stocking Schedule
Arc	16	1	Soldotna	Coho	Annual
Aurora	8	1	Funny River	Rainbow	Annual
Barbara	45	1	Nikiski	Rainbow	Annual
Cabin	57	1	Nikiski	Rainbow	Annual
Carter ^a	48	3	Moose Pass	Rainbow, Char	Even
Cecille ^b	10	1	Nikiski	Rainbow	NA
Centennial	25	1	Kasilof	Coho, Rainbow	Annual
Chugach Estates	18	1	Nikiski	Rainbow	Annual
Douglas	90	1	Nikiski	Rainbow	Annual
Elephant (Spirit)	340	1	Soldotna	Coho, Rainbow, Char	Annual
Encelewski	101	1	Kasilof	Rainbow	Annual
Island ^c	268	1	Nikiski	Rainbow, Char	Annual
Jerome ^b	16	3	Moose Pass	Rainbow	NA
John Hedberg ^c	13	1	Nikiski	Rainbow	Annual
Johnson	85	1	Kasilof	Rainbow	Annual
Long	15	3	Seward	Rainbow	Odd years
Longmere ^d	172	1	Soldotna	Coho, Rainbow	Annual
Loon	18	1	Soldotna	Rainbow	Annual
Meridian	15	3	Seward	Rainbow	Odd years
Quintin ^b	15	1	Kasilof	Rainbow	NA
Rainbow	15	3	Cooper Landing	Rainbow	Even years
Roque	5	1	Kasilof	Rainbow	Annual
Scout ^d	95	1	Sterling	Rainbow	Annual
Sport ^d	72	1	Soldotna	Chinook, Rainbow	Annual
Thetis	45	1	Nikiski	Rainbow	Annual
Tirmore	52	1	Nikiski	Rainbow	Annual
Upper Summit ^a	258	3	Moose Pass	Rainbow, Char, Lake Trout	Annual, Annual, Even years
Vagt ^a	43	3	Moose Pass	Rainbow, Char	Annual
Wik ^c	165	1	Nikiski	Char	Annual

^a Scheduled to be stocked with Arctic char fingerling if available.

^b Stocking discontinued.

^c First stocked in 2021.

^d Scheduled to be stocked with additional rainbow trout fingerling if they become available.

^e If the public access issue is resolved at Wik Lake, Arctic char will be stocked there instead of Island Lake.

II-15. Kodiak Road System Non-Anadromous Enhancement Program

The non-anadromous stocking program in the Kodiak area is intended to provide additional and diverse fishing opportunities. Seventeen landlocked lakes on the Kodiak road system are identified for stocking in 2020; rainbow trout are stocked in all 17. All of these lakes are accessible by road, trail, or small boat.

In order to minimize the possibility that stocked fish could emigrate from the lakes and affect native populations, 15 lakes selected for stocking are identified as Category 1 and 2, while only two lakes are identified as Category 3. To further maintain the genetic integrity of native stocks in the event that stocked fish may escape, only sterile, all-female rainbow trout are stocked.

Fishing effort generated by the stocked lake project has annually averaged 1,500 angler-days, with an estimated annual catch of 1,250 rainbow trout. In an effort to inform anglers of the opportunities available, maps of lake locations are produced by the department and signs have been posted at public access points.

The cost of this project has been minimized as a result of the relatively low effort and catch. The SWHS will be used to estimate future angler interest. Population monitoring through test fishing or other methods will be used when time and resources are available.

Objectives

1. Ensure enhancement efforts do not affect native populations.
2. Provide at least 1,000 angler-days of sport fishing effort.
3. Provide sport fishing diversity by stocking resident species.
4. Publicize the fishing opportunities available to anglers.
5. Improve public access where needed.

Actions (See Table II-15a)

1. Stock 72,000 rainbow trout fingerlings in 17 lakes annually.

Evaluation

1. Sport fishing effort, catch, and harvest will be estimated through SWHS.

II-15. Kodiak Road System Non-Anadromous Enhancement Program (continued)

Table II-15a. Stocking actions for Kodiak road system non-anadromous enhancement program.

Lake	Lake Category	<i>Species</i>	Stocking Schedule
Abercrombie	2	Rainbow,	Annual,
Aurel	2	Rainbow	Annual
Big	2	Rainbow	Annual
Bull	1	Rainbow	Annual
Caroline	2	Rainbow	Annual
Cicely	2	Rainbow	Annual
Dark	3	Rainbow	Annual
Dragon Fly	2	Rainbow	Annual
Dolgoi	2	Rainbow	Annual
Heitman	2	Rainbow	Annual
Horseshoe	2	Rainbow	Annual
Island	3	Rainbow	Annual
Lee	2	Rainbow	Annual
Lilly	2	Rainbow	Annual
Long	1	Rainbow	Annual
Tanignak	1	Rainbow	Annual
Twin	1	Rainbow	Annual

II-16. Finger Lake Management Plan

Finger Lake is the largest stocked lake in the Matanuska-Susitna Valley. This lake has been stocked annually since 1953, and it provides excellent road-accessible fishing opportunities for Valley and Anchorage residents. Angling opportunities have increased substantially, providing over 4,000 angler-days of sport fishing effort annually. Easy access makes this lake highly attractive to campers and day-use anglers alike. Finger Lake is located between the two major Valley population centers of Palmer and Wasilla. A State Recreation Area (SRA) is located adjacent to the northeast shore of the lake and provides excellent overnight camping and boat-launch facilities. Stocking a variety of sizes and species of sport fish provides a diversity of year-round fishing opportunities to attract local anglers as well as anglers from other communities.

Angler effort absorbed by stocked lakes is most likely diverted from NCI wild stocks vulnerable to over fishing. Restrictive bag limits have been implemented to protect resident species on many NCI streams. As fishing pressures have increased on resident stocks, increased reliance on hatchery fish has become an effective management option for meeting the demand for recreational fishing opportunities in the Valley.

Finger Lake has provided excellent year-round sport fishing opportunities since pre-statehood days because of the stocking effort. ADFG studies indicate that about 60% of the annual fishing effort occurs during the open-water period and 40% during the ice-covered period. In 2020, 8,589 landlocked salmon, 6,729 rainbow trout, and 180 Arctic char were caught in Finger Lake. In 2020, Finger Lake had the highest catch and harvest rates of all the stocked lakes. Effort, as estimated from the SWHS, averaged about 4,097 days fished. Anglers less than 16 years of age that are not accompanied by licensed anglers are not included in the SWHS estimate. The actual sport fishing effort may be much higher than SWHS estimates. The estimated angler days may have been decreased from years prior due to the COVID pandemic.

Objectives

1. Provide 7,500 angler-days of sport fishing effort.
2. Provide a diversity of sport fishing opportunities by annually stocking a variety of species of fish.
3. Provide for year-round fishing opportunities.

Actions

1. Stock 500-1,000 catchable Arctic char annually, and 100-200 brood as available.
2. Stock 30,000 catchable Chinook salmon annually during late fall in 2022 - 2026.
3. Stock 27,110 fingerling rainbow trout annually.

Evaluations

1. Sport fishing effort, catch, and harvest will be estimated through the SWHS.

II-17. Matanuska Lakes Complex Management Plan

The Matanuska Lakes Complex comprises nine lakes ranging from 7 to 74 surface acres and is located adjacent to the Glenn Highway between the two major Matanuska-Susitna Valley population centers of Palmer and Wasilla. This system is stocked with a variety of fish species to provide a diversity of fishing opportunities and experiences. Matanuska Lakes Complex has excellent public access with both private and state campground facilities available. All lakes are managed for optimum harvest except Long Lake, which is managed strictly for catch-and-release fishing. Since initiation of the stocking program, this system has become one of the most intensively fished lake systems in the Matanuska-Susitna Valley, providing year-round fishing opportunities and historically receiving more than 8,000 days of sport fishing effort annually.

The stocking program provides alternative opportunities for anglers that might otherwise direct their efforts toward native fish that are vulnerable to over-fishing. Increasing sport fishing pressure and over-harvest of several native fish stocks during the early and mid-1990s resulted in more restrictive regulations in several NCI fisheries. As sport fishing pressure continues to increase in the Matanuska-Susitna Valley, hatchery fish are becoming a more important management tool to satisfy recreational demands. In an effort to increase diversity in stocking products, Matanuska Lake received sub-catchable Lake trout for the first time in 2020 and will receive Lake trout every other year.

The Matanuska Lakes Complex is a high-use system in terms of angler use and is generally stocked with catchable-sized fish at higher-than-normal densities. The average level of fishing effort for the Matanuska Lakes Complex was 8,749 angler-days for 2020. This may be an underestimate. Anglers under 16 years of age are not included in the SWHS unless accompanied by a licensed adult angler. The Matanuska Lakes Complex is a popular fishing destination for families. An estimated 22,232 rainbow trout were caught from this complex in 2020.

Objectives

1. Provide 8,000 angler-days of sport fishing effort as measured by the SWHS.
2. Provide a diversity of sport fishing opportunities by annually stocking several species of fish.
3. Provide for year-round fishing opportunities.

Actions (See Table 18a)

1. Stock 1,700 sub-catchable Lake trout in 2022, 2024, and 2026.
2. Stock 20,800 catchable rainbow trout in 2022-2026.
3. Stock 4,400 fingerling rainbow trout annually.
4. Stock 5,900 fingerling landlocked coho salmon annually.
5. Stock up to 2,800 catchable landlocked Chinook salmon annually 2022-2026.

Evaluations

1. Sport fishing harvest, catch, and effort will be estimated through the SWHS.

Table II-18a. Sport fish stocking actions for the Matanuska Lakes Complex in Mat-Su Valley.

Lake	Lake Size (Acres)	Lake Category	Species	Stocking Schedule
Canoe	21	1	Rainbow	Annual
Irene	18	1	Rainbow, Char	Annual, Annual
Klaire	7	1	Coho	Annual
Kepler/Bradley	58	1	Rainbow	Annual
Long	74	1	Rainbow	Annual
Matanuska	62	1	Chinook, Rainbow, Lake trout	Annual, Annual, Even Years
Victor	14	1	Coho	Annual

18. Matanuska-Susitna Valley Small Lakes Management Plan

The small lakes stocking program was initiated in 1953 to increase fishing opportunities by providing a diversity of sport fish species and fishing experiences available to anglers. This program has grown and now provides year-round fishing opportunities in waters where little, or no fishing opportunities previously existed. Seventy-five Matanuska-Susitna Valley lakes ranging from 9 to 362 surface acres are stocked annually with Arctic char, landlocked coho, lake trout, Chinook salmon, and rainbow trout. These lakes range from urban lakes and ponds to remote lakes and ponds that are only accessible by trail or aircraft within this management plan.

The stocking program provides alternative opportunities for anglers that might otherwise direct their efforts toward native fish that are vulnerable to over-fishing. Increasing sport fishing pressure and over-harvest of several native fish stocks during the early- and mid-1990s resulted in restrictive regulations in several NCI fisheries. As sport fishing pressure continues to increase in the Matanuska-Susitna Valley, hatchery fish are becoming a more important management tool to satisfy recreational demands. The annual average level of fishing effort for these lakes was about 14,444 angler-days for 2020. This may be an underestimate. Anglers under 16 years of age are not included in the SWHS unless accompanied by a licensed adult angler. Many young anglers fish these lakes without the presence of a licensed angler.

Lakes near population centers and road-accessible lakes with good access, parking, camping, and boat launching facilities are emphasized for the stocking program. They have the greatest potential for increasing angler effort. Although many of these lakes are small, they are highly accessible and experience greater fishing pressure than rural and remote lakes. A segment of the public who may have minimal opportunities to travel can enjoy good fishing close to home. These sites are considered high use lakes and are stocked with catchable fish.

Remote or rural lakes are stocked with fingerling or catchable fish at low densities. Catchable fish or fast-growing landlocked coho salmon fingerling are stocked in lakes that are prone to winter kills because of oxygen depletion under the ice. Catchable fish are available from the time of stocking in late-May through January. Coho salmon are available in late-fall through early winter before the winter kill in late January or early February. Remote or rural lakes not prone to winter kills are stocked with fingerling. In order to diversify lake stocking products, Long Lake at mile 86 on the Glenn Highway will be stocked with Lake trout for the first time in 2020, then every three years.

Since 1995, Wishbone, Long Lake (Matanuska Lakes Complex) and X lakes have been managed for catch-and-release fishing only. Winter fishing has been closed, and gear is restricted to single-hook, unbaited, artificial lures with no allowable harvest. This style of management was created to provide a diversity of fishing experiences. However, as restrictive regulations continue to increase on native stocks, it may no longer be necessary to provide catch-and-release opportunities through our stocked lakes program.

Objectives

1. Provide 20,000 angler-days of sport fishing effort as measured by the SWHS.
2. Provide a diversity of sport fishing opportunities by annual stocking several species of fish.
3. Provide for year-round fishing opportunities.

Actions (See Table 19a)

1. Stock approximately 5,225 Arctic char catchables in 10 lakes annually or in alternate years.
2. Stock 70,910 coho salmon fingerling in 10 lakes annually.
3. Stock approximately 335,514 rainbow trout in 82 lakes annually.
4. Stock 5,200 catchable Chinook salmon in 2 lakes annually.
5. Stock 2,100 subcatchable Lake trout in 1 lake in alternate years.

Evaluations

1. Sport fishing harvest, catch, and effort will be estimated through the SWHS.

II-18. Matanuska-Susitna Valley Small Lakes Management Plan (continued)

Table II-18a. Actions for small lakes in the Matanuska-Susitna Valley stocked with fish. (Page 1 of 2)

Area (Access) Lake	Lake Size (Acres)	Lake Category	Species	Stocking Schedule
Glenn Highway (East of Palmer):				
Bench	34	2	Rainbow	Alternate
Buck (Spider)	10	2	Rainbow	Annual
Coyote	3	2	Rainbow	Annual
Goober	25	2	Rainbow	Annual
Ida	46	1	Rainbow	Annual
Knob	52	2	Rainbow	Annual
Long (Mile 86)	106	1	Rainbow, Lake Trout, Char	Annual, even years, Annual,
North Knob	36	2	Rainbow	Annual
Ravine	12	1	Rainbow	Annual
Reed	20	1	Rainbow	Annual
Ruby	24	2	Rainbow	Annual
Rush	248	1	Char	Alternate
Seventeenmile	100	1	Rainbow, Char	Annual, annual
Slipper (Eska)	9	2	Rainbow	Annual
Weiner	21	2	Rainbow	Annual
Wishbone	53	2	Rainbow	Alternate
Palmer:				
Echo	23	1	Rainbow, Coho, Char	Annual, Annual, Annual
Leech	9	1	Rainbow	Annual
Loberg	11	1	Rainbow, Coho	Annual, Annual
Meirs	17	1	Rainbow	Annual
Walby	54	3	Rainbow	Annual
Wolf	62	3	Rainbow, Coho	Annual
Summit	6	2	Rainbow	Annual
Wasilla/Meadow Lakes:				
Anderson	135	1	Rainbow	Annual
Beverly	42	2	Rainbow	Annual
Bruce	21	1	Rainbow	Annual
Golden	15	1	Rainbow	Annual
Kalmbach	125	1	Rainbow, Coho	Annual, Annual
Kings	62	1	Rainbow	Annual
Lucille	362	3	Coho, Rainbow	Annual, Annual
Memory	83	1	Rainbow, Chinook, Char	Annual, Annual, Alternate
Reed	20	1	Rainbow	Annual
Seymour	229	3	Rainbow	Annual
Houston:				
Bearpaw	45	1	Rainbow, Coho	Annual, Annual
Loon	108	3	Rainbow	Annual
Morvro	87	3	Rainbow	Alternate
Prator	98	1	Char	Alternate
Zero	33	2	Rainbow	Annual

II-18. Matanuska-Susitna Valley Small Lakes Management Plan (continued)

Table II-18a. Continued. (Page 2 of 2)

Area (Access) Lake	Lake Size (Acres)	Lake Category	Species	Stocking Schedule
Point Mackenzie/Big Lake:				
Barley	19	1	Rainbow, Coho	Annual, Annual
Brockner	42	2	Rainbow	Annual
Carpenter	176	1	Rainbow, Coho, Char	Annual, Annual, Annual
Dawn	12	3	Rainbow	Annual
Diamond	139	1	Rainbow, Coho	Annual, Annual
Farmer	21	1	Rainbow	Annual
Homestead	17	3	Rainbow	Annual
Knik	50	1	Rainbow, Chinook	Annual, Annual
Little Beaver	44	2	Rainbow	Annual
Lorraine	132	1	Rainbow	Annual
Marion	113	1	Rainbow, Char	Annual, Annual
Rocky	59	1	Rainbow	Annual
Twin Island	151	2	Rainbow	Annual
West Beaver	103	2	Rainbow	Annual
Willow:				
Caswell #3	33	2	Rainbow	Annual
Florence	55	1	Rainbow	Annual
Honeybee	58	1	Rainbow	Annual
Kashwitna	160	2	Rainbow	Annual
Little Lonely	56	1	Rainbow	Annual
Lynne	70	1	Rainbow, Char	Annual, Alternate
North Rolly	118	2	Rainbow	Annual
Rhein	84	2	Rainbow	Annual
South Rolly	108	3	Rainbow	Annual
Tanaina	109	3	Rainbow	Annual
Vera	111	2	Rainbow	Annual
Willow	143	2	Coho, Rainbow	Annual, Annual
Talkeetna:				
Benka	123	1	Rainbow, Char	Annual, Alternate
Christiansen	179	1	Rainbow, Coho	Annual, Annual
Gate	15	2	Rainbow	Annual
Mile 180	31	2	Rainbow	Annual
North Friend	81	2	Rainbow	Annual
Peggy	48	1	Rainbow	Alternate
South Friend	56	2	Rainbow	Annual
Tigger	16	1	Rainbow	Annual
West Sunshine	22	2	Rainbow	Annual
“X”	101	1	Rainbow	Alternate
“Y”	38	1	Rainbow	Annual

II-19. Prince William Sound Area Lake Stocking Plan

The Prince William Sound lakes stocking program is intended to provide additional freshwater sport angling opportunities and a variety of angling opportunities in and near Valdez. Rainbow trout will be stocked in three lakes (Blueberry Lake, Ruth Pond, and Thompson Lake) annually. Lake trout will be stocked on a 4-year cycle into Blueberry Lake. Blueberry and Thompson lakes are high alpine lakes located in Thompson Pass which is about 30 mile outside of Valdez. Thompson Pass provides year around outdoor activity and is the primary road to access Valdez. Ruth Pond, located in downtown Valdez, is a popular fishing location for youngsters all summer long. Children riding bicycles, carrying fishing rods across their handlebars, frequently follow the stocking truck the last few blocks to the lake and then help with the stocking procedure. We have reports of anglers ice fishing on the Ruth Pond when weather permits for suitable ice conditions. All lakes were originally barren of wild fish and were chosen to provide a diversity of opportunity where wild stocks are not available. All lakes have public access and are road accessible. Several additional lakes along the Copper River Highway near Cordova have been stocked in the past but have been discontinued due to poor survival or access problems.

As mentioned for the Chinook salmon releases (page II-10), accurate evaluations are not feasible given available information for these fisheries. As such, stated objectives are best estimates of what might be expected from these releases.

Objective

1. Provide 400 angler-days of sport fishing effort on Prince William Sound area lakes.

Actions (See Table II-19a)

1. Stock up to 600 rainbow trout annually in Blueberry Lake near Valdez.
2. Stock up to 1,000 rainbow trout annually in Ruth Pond near Valdez.
3. Stock up to 600 rainbow trout annually in Thompson Lake near Valdez.
4. Stock up to 950 subcatchable lake trout every two years in Blueberry Lake.

Evaluation

1. Sport fishing effort, catch, and harvest for Blueberry and Thompson lakes will be determined through the SWHS for the Valdez area. Because Ruth Pond is not listed in the SWHS, evaluation of this fishery is not possible.

Table II-19a. Stocking actions for Prince William Sound.

Lake	Area	Lake Category	Species	Stocking Schedule
Blueberry Lake	Valdez	5	Rainbow	Annual
Blueberry Lake	Valdez	5	Lake Trout	Even Years
Ruth Pond	Valdez	1	Rainbow	Annual
Thompson Lake	Valdez	5	Rainbow	Annual
Thompson Lake	Valdez	5	Arctic Grayling	Suspended

II-20. Resurrection Bay Area Non-Anadromous Stocking Program

The primary purpose of this program is to provide additional freshwater opportunity in and near the community of Seward. Few lake angling opportunities exist in or near the city of Seward. Current lake fisheries that are present primarily target Dolly Varden (*Salvelinus malma*). This stocking program increases sport angling opportunity and diversity by stocking rainbow trout and lake trout. First Lake in the city of Seward is stocked with rainbow trout. Troop Lake (Sinkhole Lake) and Lost Lake provide a unique remote experience which require additional effort to access. Troop Lake can only be accessed by foot and Lost lake can be accessed by foot, snow machine or by airplane. Troop Lake is stocked with rainbow trout fingerling every odd year. Lost Lake is a high mountain alpine lake and historically been stocked with rainbow trout and was stocked with sub catchable lake trout starting in 2020 and will be stocked every other year.

First Lake is stocked at the request of the City of Seward where until 2000 there was no lake fishing available within city limits. This small lake is surrounded by a city park and provides local anglers and children the opportunity to catch rainbow trout in town. Starting in 2005, the Alaska Board of Fish designated a “kids only” weekend of fishing at First Lake. Only anglers 15 years old and younger may fish at First Lake the third Thursday in May through the third Sunday in May each year. The youth only weekend coincides with a “Youth Fishing Day” sponsored by the Seward Fish and Game Advisory Council. This event typically draws 100 local participants. The remainder of the year First Lake is open to the general public. A handout describing Seward and Resurrection Bay sport fishing opportunities is updated annually and available to the public. It provides basic information on the waters and species stocked and a general location description of area lakes.

Accurate evaluations are not feasible given available information for First Lake fisheries. Troop Lake and Lost Lake do not have enough responses in the SWHS survey to provide reliable estimates as such, stated objectives are best estimates of what might be expected from these releases.

Objective

1. Provide sport fishing opportunity through annual of catchable sized rainbow trout.

Action

1. Stock First Lake annually with 1,000 catchable triploid all-female rainbow trout.
2. Stock Troop Lake every odd year with approximately 2,025 fingerling rainbow trout.
3. Stock Lost Lake with approximately 950 sub catchable lake trout every two years.

Evaluation

1. Total sport fishing effort, catch, and harvest for each species will be estimated through the SWHS if available.

Literature Cited

- Cope, J. L. 2011. Early-run Chinook salmon creel survey, Kasilof River, Alaska, 2002–2008. Alaska Department of Fish and Game, Fishery Data Series No. 11-18, Anchorage. <http://www.adfg.alaska.gov/FedAidpdfs/FDS11-18.pdf>
- Howe, A. L., R. J. Walker, C. Olnes, K. Sundet, and A. E. Bingham. 2001a. Revised Edition. Harvest, catch, and participation in Alaska sport fisheries during 1996. Alaska Department of Fish and Game, Fishery Data Series No. 97-29 (revised), Anchorage. [http://www.sf.adfg.state.ak.us/FedAidPDFs/fds97-29\(revised\).pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fds97-29(revised).pdf)
- Howe, A. L., R. J. Walker, C. Olnes, K. Sundet, and A. E. Bingham. 2001b. Revised Edition. Harvest, catch, and participation in Alaska sport fisheries during 1997. Alaska Department of Fish and Game, Fishery Data Series No. 98-25 (revised), Anchorage. [http://www.sf.adfg.state.ak.us/FedAidPDFs/fds98-25\(revised\).pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fds98-25(revised).pdf)
- Howe, A. L., R. J. Walker, C. Olnes, K. Sundet, and A. E. Bingham. 2001c. Revised Edition. Participation, catch, and harvest in Alaska sport fisheries during 1998. Alaska Department of Fish and Game, Fishery Data Series No. 99-41 (revised), Anchorage. [http://www.sf.adfg.state.ak.us/FedAidPDFs/fds99-41\(revised\).pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fds99-41(revised).pdf)
- Howe, A. L., R. J. Walker, C. Olnes, K. Sundet, and A. E. Bingham. 2001d. Participation, catch, and harvest in Alaska sport fisheries during 1999. Alaska Department of Fish and Game, Fishery Data Series No. 01-08, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/fds01-08.pdf>
- Jennings, G. B., K. Sundet, A. E. Bingham, and D. Sigurdsson. 2004. Participation, catch, and harvest in Alaska sport fisheries during 2001. Alaska Department of Fish and Game, Fishery Data Series No. 04-11, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/fds04-11.pdf>
- Jennings, G. B., K. Sundet, A. E. Bingham, and D. Sigurdsson. 2006a. Participation, catch, and harvest in Alaska sport fisheries during 2002. Alaska Department of Fish and Game, Fishery Data Series No. 06-34, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidpdfs/fds06-34.pdf>
- Jennings, G. B., K. Sundet, A. E. Bingham, and D. Sigurdsson. 2006b. Participation, catch, and harvest in Alaska sport fisheries during 2003. Alaska Department of Fish and Game, Fishery Data Series No. 06-44, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidpdfs/fds06-44.pdf>
- Jennings, G. B., K. Sundet, and A. E. Bingham. 2007. Participation, catch, and harvest in Alaska sport fisheries during 2004. Alaska Department of Fish and Game, Fishery Data Series No. 07-40, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/fds07-40.pdf>
- Jennings, G. B., K. Sundet, and A. E. Bingham. 2009a. Estimates of participation, catch, and harvest in Alaska sport fisheries during 2005. Alaska Department of Fish and Game, Fishery Data Series No. 09-47, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/FDS09-47.pdf>
- Jennings, G. B., K. Sundet, and A. E. Bingham. 2009b. Estimates of participation, catch, and harvest in Alaska sport fisheries during 2006. Alaska Department of Fish and Game, Fishery Data Series No. 09-54, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/FDS09-54.pdf>
- Jennings, G. B., K. Sundet, and A. E. Bingham. 2010a. Estimates of participation, catch, and harvest in Alaska sport fisheries during 2007. Alaska Department of Fish and Game, Fishery Data Series No. 10-02, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidpdfs/Fds10-02.pdf>
- Jennings, G. B., K. Sundet, and A. E. Bingham. 2010b. Estimates of participation, catch, and harvest in Alaska sport fisheries during 2008. Alaska Department of Fish and Game, Fishery Data Series No. 10-22, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidpdfs/FDS10-22.pdf>
- Jennings, G. B., K. Sundet, and A. E. Bingham. 2011a. Estimates of participation, catch, and harvest in Alaska sport fisheries during 2009. Alaska Department of Fish and Game, Fishery Data Series No. 11-45, Anchorage. <http://www.adfg.alaska.gov/FedAidpdfs/FDS11-45>
- Jennings, G. B., K. Sundet, and A. E. Bingham. 2011b. Estimates of participation, catch, and harvest in Alaska sport fisheries during 2010. Alaska Department of Fish and Game, Fishery Data Series No. 11-60, Anchorage. <http://www.adfg.alaska.gov/FedAidpdfs/FDS11-60>
- Jennings, G. B., K. Sundet, and A. E. Bingham. *In prep.* Estimates of participation, catch, and harvest in Alaska sport fisheries during 2011. Alaska Department of Fish and Game, Fishery Data Series, Anchorage.
- King, B.E. and J.A. Breakfield. 2002. Chinook and coho salmon coded wire tagging studies in the Kenai and Deep Creek, Alaska, 1998. Alaska Department of Fish and Game. Fishery Data Series 02-03. Anchorage.
- Walker, R. J., C. Olnes, K. Sundet, A. L. Howe, and A. E. Bingham. 2003. Participation, catch, and harvest in Alaska sport fisheries during 2000. Alaska Department of Fish and Game, Fishery Data Series No. 03-05, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/fds03-05.pdf>

REGION II: Arctic char Summary By Area

Sport Fish 5-Year Stocking Plan

Table II-AC1. Summary of Arctic char releases in Region II listed by area and lifestage.

09-Nov-21

Area	Lifestage	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Anchorage	Broodstock	500	500	500	500	500
Anchorage	Catchable	4,500	4,500	4,500	4,500	4,500
		5,000	5,000	5,000	5,000	5,000
Kenai	Broodstock	50	50	50	50	50
Kenai	Catchable	10,000	10,000	10,000	10,000	10,000
Kenai	Fingerling	10,000	8,000	10,000	8,000	10,000
		20,050	18,050	20,050	18,050	20,050
Mat-Su	Broodstock	400	300	300	300	300
Mat-Su	Catchable	6,325	6,325	6,325	6,325	6,325
		6,725	6,625	6,625	6,625	6,625
Res Bay	Fingerling	0	2,000	0	2,000	0
		0	2,000	0	2,000	0
Total Arctic char		31,775	31,675	31,675	31,675	31,675

REGION II: Arctic grayling Summary By Area

Sport Fish 5-Year Stocking Plan

Table II-GR1. Summary of Arctic grayling releases in Region II listed by area and lifestage.

09-Nov-21

Area	Lifestage	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Anchorage	Catchable	0	0	0	0	0
		0	0	0	0	0
Kenai	Catchable	0	0	0	0	0
Kenai	Fingerling	0	0	0	0	0
		0	0	0	0	0
Mat-Su	Catchable	0	0	0	0	0
		0	0	0	0	0
PWS	Catchable	0	0	0	0	0
		0	0	0	0	0
Total Arctic grayling		0	0	0	0	0

REGION II: Chinook salmon Summary By Area

Sport Fish 5-Year Stocking Plan

Table II-KS1. Summary of Chinook salmon releases in Region II listed by area and lifestage.

09-Nov-21

Area	Lifestage	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Anchorage	Catchable	49,000	49,000	49,000	49,000	49,000
Anchorage	Smolt	575,000	575,000	575,000	575,000	575,000
		624,000	624,000	624,000	624,000	624,000
Homer	Smolt	570,000	570,000	570,000	570,000	570,000
		570,000	570,000	570,000	570,000	570,000
Kenai	Catchable	4,000	4,000	4,000	4,000	4,000
Kenai	Smolt	140,500	140,500	140,500	140,500	140,500
		144,500	144,500	144,500	144,500	144,500
Kodiak	Smolt	25,000	75,000	240,000	240,000	240,000
		25,000	75,000	240,000	240,000	240,000
Mat-Su	Catchable	38,000	38,000	38,000	38,000	38,000
Mat-Su	Smolt	424,000	424,000	424,000	424,000	424,000
		462,000	462,000	462,000	462,000	462,000
PWS	Smolt	260,000	260,000	260,000	260,000	260,000
		260,000	260,000	260,000	260,000	260,000
Res Bay	Smolt	315,000	315,000	315,000	315,000	315,000
		315,000	315,000	315,000	315,000	315,000
Total Chinook salmon		2,400,500	2,450,500	2,615,500	2,615,500	2,615,500

REGION II: coho salmon Summary By Area

Sport Fish 5-Year Stocking Plan

Table II-CS1. Summary of coho salmon releases in Region II listed by area and lifestage.

09-Nov-21

Area	Lifestage	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Anchorage	Smolt	415,000	415,000	415,000	415,000	415,000
		415,000	415,000	415,000	415,000	415,000
Homer	Smolt	120,000	120,000	120,000	120,000	120,000
		120,000	120,000	120,000	120,000	120,000
Kenai	Fingerling	57,220	57,220	57,220	57,220	57,220
		57,220	57,220	57,220	57,220	57,220
Kodiak	Smolt	250,000	200,000	0	0	0
		250,000	200,000	0	0	0
Mat-Su	Fingerling	76,600	76,600	76,600	76,600	76,600
	Smolt	120,000	120,000	120,000	120,000	120,000
		196,600	196,600	196,600	196,600	196,600
Res Bay	Smolt	240,000	240,000	240,000	240,000	240,000
		240,000	240,000	240,000	240,000	240,000
Total coho salmon		1,278,820	1,228,820	1,028,820	1,028,820	1,028,820

REGION II: lake trout Summary By Area

Sport Fish 5-Year Stocking Plan

Table II-LT1. Summary of lake trout releases in Region II listed by area and lifestage.

09-Nov-21

Area	Lifestage	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Anchorage	Subcatchable	1,900	0	1,900	0	1,900
		1,900	0	1,900	0	1,900
Kenai	Subcatchable	3,800	0	3,800	0	3,800
		3,800	0	3,800	0	3,800
Mat-Su	Subcatchable	3,800	0	3,800	0	3,800
		3,800	0	3,800	0	3,800
PWS	Subcatchable	950	0	950	0	950
		950	0	950	0	950
Res Bay	Subcatchable	950	0	950	0	950
		950	0	950	0	950
Total lake trout		11,400	0	11,400	0	11,400

REGION II: rainbow trout Summary By Area

Sport Fish 5-Year Stocking Plan

Table II-RT1. Summary of rainbow trout releases in Region II listed by area and lifestage.

09-Nov-21

Area	Lifestage	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Anchorage	Broodstock	400	400	400	400	400
Anchorage	Catchable	118,150	118,150	119,650	119,650	119,650
Anchorage	Fingerling	500	0	500	0	500
		119,050	118,550	120,550	120,050	120,550
Kenai	Broodstock	150	150	150	150	150
Kenai	Catchable	13,460	13,460	13,460	12,460	12,460
Kenai	Fingerling	182,980	180,955	180,980	180,955	182,980
		196,590	194,565	194,590	193,565	195,590
Kodiak	Fingerling	71,700	71,700	71,700	71,700	71,700
		71,700	71,700	71,700	71,700	71,700
Mat-Su	Broodstock	1,000	1,000	1,000	1,000	1,000
Mat-Su	Catchable	67,864	67,864	67,864	67,864	67,864
Mat-Su	Fingerling	319,460	321,460	319,460	321,460	319,460
		388,324	390,324	388,324	390,324	388,324
PWS	Catchable	2,200	2,200	2,200	2,200	2,200
		2,200	2,200	2,200	2,200	2,200
Res Bay	Catchable	1,000	1,000	1,000	1,000	1,000
Res Bay	Fingerling	0	2,000	0	2,000	0
		1,000	3,000	1,000	3,000	1,000
Total rainbow trout		778,864	780,339	778,364	780,839	779,364

REGION II: Arctic char Summary By Lifestage**Sport Fish 5-Year Stocking Plan**

Table II-AC2. Summary of Arctic char releases in Region II listed by lifestage and area.

09-Nov-21

Lifestage	Area	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Broodstock	Anchorage	500	500	500	500	500
Broodstock	Kenai	50	50	50	50	50
Broodstock	Mat-Su	400	300	300	300	300
		950	850	850	850	850
Catchable	Anchorage	4,500	4,500	4,500	4,500	4,500
Catchable	Kenai	10,000	10,000	10,000	10,000	10,000
Catchable	Mat-Su	6,325	6,325	6,325	6,325	6,325
		20,825	20,825	20,825	20,825	20,825
Fingerling	Kenai	10,000	8,000	10,000	8,000	10,000
Fingerling	Res Bay	0	2,000	0	2,000	0
		10,000	10,000	10,000	10,000	10,000
	Total Arctic char	31,775	31,675	31,675	31,675	31,675

REGION II: Arctic grayling Summary By Lifestage

Sport Fish 5-Year Stocking Plan

Table II-GR2. Summary of Arctic grayling releases in Region II listed by lifestage and area.

09-Nov-21

Lifestage	Area	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Catchable	Anchorage	0	0	0	0	0
Catchable	Kenai	0	0	0	0	0
Catchable	Mat-Su	0	0	0	0	0
Catchable	PWS	0	0	0	0	0
		0	0	0	0	0
Fingerling	Kenai	0	0	0	0	0
		0	0	0	0	0
Total Arctic grayling		0	0	0	0	0

REGION II: Chinook salmon Summary By Lifestage

Sport Fish 5-Year Stocking Plan

Table II-KS2. Summary of Chinook salmon releases in Region II listed by lifestage and area.

09-Nov-21

Lifestage	Area	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Catchable	Anchorage	49,000	49,000	49,000	49,000	49,000
Catchable	Kenai	4,000	4,000	4,000	4,000	4,000
Catchable	Mat-Su	38,000	38,000	38,000	38,000	38,000
		91,000	91,000	91,000	91,000	91,000
Smolt	Anchorage	575,000	575,000	575,000	575,000	575,000
Smolt	Homer	570,000	570,000	570,000	570,000	570,000
Smolt	Kenai	140,500	140,500	140,500	140,500	140,500
Smolt	Kodiak	25,000	75,000	240,000	240,000	240,000
Smolt	Mat-Su	424,000	424,000	424,000	424,000	424,000
Smolt	PWS	260,000	260,000	260,000	260,000	260,000
Smolt	Res Bay	315,000	315,000	315,000	315,000	315,000
		2,309,500	2,359,500	2,524,500	2,524,500	2,524,500
Total Chinook salmon		2,400,500	2,450,500	2,615,500	2,615,500	2,615,500

REGION II: coho salmon Summary By Lifestage**Sport Fish 5-Year Stocking Plan**

Table II-CS2. Summary of coho salmon releases in Region II listed by lifestage and area.

09-Nov-21

Lifestage	Area	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Fingerling	Kenai	57,220	57,220	57,220	57,220	57,220
Fingerling	Mat-Su	76,600	76,600	76,600	76,600	76,600
		133,820	133,820	133,820	133,820	133,820
Smolt	Anchorage	415,000	415,000	415,000	415,000	415,000
Smolt	Homer	120,000	120,000	120,000	120,000	120,000
Smolt	Kodiak	250,000	200,000	0	0	0
Smolt	Mat-Su	120,000	120,000	120,000	120,000	120,000
Smolt	Res Bay	240,000	240,000	240,000	240,000	240,000
		1,145,000	1,095,000	895,000	895,000	895,000
	Total coho salmon	1,278,820	1,228,820	1,028,820	1,028,820	1,028,820

REGION II: lake trout Summary By Lifestage

Sport Fish 5-Year Stocking Plan

Table II-LT2. Summary of lake trout releases in Region II listed by lifestage and area.

09-Nov-21

Lifestage	Area	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Subcatchable	Anchorage	1,900	0	1,900	0	1,900
Subcatchable	Kenai	3,800	0	3,800	0	3,800
Subcatchable	Mat-Su	3,800	0	3,800	0	3,800
Subcatchable	PWS	950	0	950	0	950
Subcatchable	Res Bay	950	0	950	0	950
		11,400	0	11,400	0	11,400
	Total lake trout	11,400	0	11,400	0	11,400

REGION II: rainbow trout Summary By Lifestage

Sport Fish 5-Year Stocking Plan

Table II-RT2. Summary of rainbow trout releases in Region II listed by lifestage and area.

09-Nov-21

Lifestage	Area	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Broodstock	Anchorage	400	400	400	400	400
Broodstock	Kenai	150	150	150	150	150
Broodstock	Mat-Su	1,000	1,000	1,000	1,000	1,000
		1,550	1,550	1,550	1,550	1,550
Catchable	Anchorage	118,150	118,150	119,650	119,650	119,650
Catchable	Kenai	13,460	13,460	13,460	12,460	12,460
Catchable	Mat-Su	67,864	67,864	67,864	67,864	67,864
Catchable	PWS	2,200	2,200	2,200	2,200	2,200
Catchable	Res Bay	1,000	1,000	1,000	1,000	1,000
		202,674	202,674	204,174	203,174	203,174
Fingerling	Anchorage	500	0	500	0	500
Fingerling	Kenai	182,980	180,955	180,980	180,955	182,980
Fingerling	Kodiak	71,700	71,700	71,700	71,700	71,700
Fingerling	Mat-Su	319,460	321,460	319,460	321,460	319,460
Fingerling	Res Bay	0	2,000	0	2,000	0
		574,640	576,115	572,640	576,115	574,640
Total rainbow trout		778,864	780,339	778,364	780,839	779,364

REGION II: Arctic char Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-AC3. Planned releases of Arctic char in Region II listed by area and release site.

Page 1 of 2

09-Nov-21

Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-13.1	Anchorage	WJHSFH	Campbell Point L	Broodstock	2N	1	200g+ / 20 Nov	200	200	200	200	200 (a)
II-13.1	Anchorage	WJHSFH	Sand L	Broodstock	2N	3	200g+ / 20 Nov	300	300	300	300	300 (a)
Total:								500	500	500	500	500
II-13.1	Anchorage	WJHSFH	Campbell Point L	Catchable	2N/3N	1	120g / 31 May	400	400	400	400	400
II-13.1	Anchorage	WJHSFH	Clunie L	Catchable	2N/3N	1	120g / 31 May	1,400	1,400	1,400	1,400	1,400
II-13.1	Anchorage	WJHSFH	Fish L	Catchable	2N/3N	1	120g / 31 May	250	250	250	250	250
II-13.1	Anchorage	WJHSFH	Green L	Catchable	2N/3N	1	120g / 31 May	250	250	250	250	250
II-13.1	Anchorage	WJHSFH	Sand L	Catchable	3N	3	120g / 31 May	2,000	2,000	2,000	2,000	2,000
II-13.1	Anchorage	WJHSFH	Thompson L	Catchable	2N/3N	1	120g / 31 May	200	200	200	200	200
Total:								4,500	4,500	4,500	4,500	4,500
II-14	Kenai	WJHSFH	Island L	Broodstock	2N	1	200g+ / 30 Oct	50	50	50	50	50 (a)
Total:								50	50	50	50	50
II-14	Kenai	WJHSFH	Island L	Catchable	2N/3N	1	120g / 30 Jun	5,000	5,000	5,000	5,000	5,000
II-14	Kenai	WJHSFH	Spirit	Catchable	2N/3N	1	120g / 30 Jun	5,000	5,000	5,000	5,000	5,000
Total:								10,000	10,000	10,000	10,000	10,000
II-14	Kenai	WJHSFH	Carter	Fingerling	3N	3	5g / 30 Jun	2,000	0	2,000	0	2,000 (a)
II-14	Kenai	WJHSFH	Upper Summit	Fingerling	3N	3	5g / 30 Jun	6,000	6,000	6,000	6,000	6,000 (a)
II-14	Kenai	WJHSFH	Vagt	Fingerling	3N	3	5g / 30 Jun	2,000	2,000	2,000	2,000	2,000 (a)
Total:								10,000	8,000	10,000	8,000	10,000

REGION II: Arctic char Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-AC3. Planned releases of Arctic char in Region II listed by area and release site.

Page 2 of 2

09-Nov-21

Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-16	Mat-Su	WJHSFH	Finger L	Broodstock	2N	1	200g+ / 31 May	200	200	100	200	200 (a)
II-17	Mat-Su	WJHSFH	Memory	Broodstock	2N	1	200g+ / 31 May	0	100	0	100	0 (a)
II-18	Mat-Su	WJHSFH	Seventeenmile L	Broodstock	2N	1	200g+ / 31 May	200	0	200	0	100 (a)
Total:								400	300	300	300	300
II-18	Mat-Su	WJHSFH	Benka L	Catchable	2N/3N	1	120g / 31 May	0	1,450	0	1,450	0
II-18	Mat-Su	WJHSFH	Carpenter L	Catchable	2N/3N	1	120g / 31 May	1,975	450	1,975	450	1,975
II-18	Mat-Su	WJHSFH	Echo [K/B] L	Catchable	2N/3N	1	120g / 31 May	500	500	500	500	500
II-16	Mat-Su	WJHSFH	Finger L	Catchable	2N/3N	1	120g / 31 May	500	1,000	500	1,000	500
II-17	Mat-Su	WJHSFH	Irene L	Catchable	2N/3N	1	120g / 31 May	400	500	400	500	400
II-18	Mat-Su	WJHSFH	Johnson L	Catchable	2N/3N	1	120g / 31 May	0	100	0	100	0
II-18	Mat-Su	WJHSFH	Long [Mi86] L	Catchable	2N/3N	1	120g / 31 May	300	300	300	300	300
II-18	Mat-Su	WJHSFH	Lynne L	Catchable	2N/3N	1	120g / 31 May	900	0	900	0	900
II-18	Mat-Su	WJHSFH	Marion L	Catchable	2N/3N	1	120g / 31 May	400	600	400	600	400
II-18	Mat-Su	WJHSFH	Memory L	Catchable	2N/3N	1	120g / 31 May	200	400	200	400	200
II-18	Mat-Su	WJHSFH	Prator L	Catchable	2N/3N	1	120g / 31 May	300	500	300	500	300
II-18	Mat-Su	WJHSFH	Rush L	Catchable	2N/3N	1	120g / 31 May	200	0	200	0	200
II-18	Mat-Su	WJHSFH	Seventeenmile L	Catchable	2N/3N	1	120g / 31 May	650	525	650	525	650
Total:								6,325	6,325	6,325	6,325	6,325
II-20	Res Bay	WJHSFH	Troop L	Fingerling	3N	3	5g / 30 Jun	0	2,000	0	2,000	0 (a)
Total:								0	2,000	0	2,000	0
Total Arctic char								31,775	31,675	31,675	31,675	31,675

Notes:

(a) If available.

REGION II: Arctic grayling Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-GR3. Planned releases of Arctic grayling in Region II listed by area and release site.

Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-13.4	Anchorage	WJHSFH	Alder Pond (Portage)	Catchable	3N	3	120g /	0	0	0	0	0 (a)
II-13.1	Anchorage	WJHSFH	Delong	Catchable	3N	1	120g /	0	0	0	0	0 (a)
II-13.2	Anchorage	WJHSFH	Taku-Campbell	Catchable	3N	2	120g /	0	0	0	0	0 (a)
Total:								0	0	0	0	0
II-14	Kenai	WJHSFH	Arc L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-14	Kenai	WJHSFH	Tirmore L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
Total:								0	0	0	0	0
II-14	Kenai	WJHSFH	Scout L	Fingerling	2N/3N	1	2-4g /	0	0	0	0	0 (a)
Total:								0	0	0	0	0
II-17	Mat-Su	WJHSFH	Canoe L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-16	Mat-Su	WJHSFH	Finger L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-18	Mat-Su	WJHSFH	Florence L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-18	Mat-Su	WJHSFH	Goober L	Catchable	3N	2	120g /	0	0	0	0	0 (a)
II-18	Mat-Su	WJHSFH	Ida L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-17	Mat-Su	WJHSFH	Kepler/Bradley L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-18	Mat-Su	WJHSFH	Knik L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-18	Mat-Su	WJHSFH	Long [Mi86] L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-18	Mat-Su	WJHSFH	Lorraine L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-18	Mat-Su	WJHSFH	Meirs L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-18	Mat-Su	WJHSFH	Ravine	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-18	Mat-Su	WJHSFH	Reed L	Catchable	2N/3N	1	120g /	0	0	0	0	0 (a)
II-18	Mat-Su	WJHSFH	Summit L	Catchable	3N	2	120g /	0	0	0	0	0 (a)
Total:								0	0	0	0	0
II-19	PWS	WJHSFH	Thompson L	Catchable	3N	5	120g /	0	0	0	0	0 (a)
Total:								0	0	0	0	0
Total Arctic grayling								0	0	0	0	0

Notes:

(a) The Arctic grayling stocking program has been suspended in 2022-2023 due to budget cuts.

REGION II: Chinook salmon Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-KS3. Planned releases of Chinook salmon in Region II listed by area and release site.

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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-13.2	Anchorage	WJHSFH	Beach L	Catchable	3N	3	120g / 15 Oct	3,000	3,000	3,000	3,000	3,000
II-13.1	Anchorage	WJHSFH	Campbell Point L	Catchable	2N/3N	1	120g / 15 Oct	6,000	6,000	6,000	6,000	6,000
II-13.1	Anchorage	WJHSFH	Cheney L	Catchable	3N	3	120g / 15 Oct	5,000	5,000	5,000	5,000	5,000
II-13.4	Anchorage	WJHSFH	Clunie L	Catchable	2N/3N	1	120g / 15 Oct	2,000	2,000	2,000	2,000	2,000
II-13.1	Anchorage	WJHSFH	Delong L	Catchable	2N/3N	1	120g / 15 Oct	7,000	7,000	7,000	7,000	7,000
II-13.1	Anchorage	WJHSFH	Derby: Jewel L	Catchable	2N/3N	1	120g / 05 Dec	5,000	5,000	5,000	5,000	5,000
II-13.3	Anchorage	WJHSFH	Green L	Catchable	2N/3N	1	120g / 15 Oct	1,000	1,000	1,000	1,000	1,000
II-13.3	Anchorage	WJHSFH	Hillberg L	Catchable	2N/3N	1	120g / 15 Oct	1,000	1,000	1,000	1,000	1,000
II-13.1	Anchorage	WJHSFH	Jewel L	Catchable	2N/3N	1	120g / 15 Oct	8,000	8,000	8,000	8,000	8,000
II-13.2	Anchorage	WJHSFH	Mirror L	Catchable	3N	3	120g / 15 Oct	7,000	7,000	7,000	7,000	7,000
II-13.1	Anchorage	WJHSFH	Taku Campbell L	Catchable	3N	2	120g / 15 Oct	4,000	4,000	4,000	4,000	4,000
Total:								49,000	49,000	49,000	49,000	49,000
II-2	Anchorage	WJHSFH	Ship Ck	Smolt	2N		12g / 31 May	575,000	575,000	575,000	575,000	575,000
Total:								575,000	575,000	575,000	575,000	575,000
II-4	Homer	WJHSFH	Homer Spit	Smolt	2N		12g / 31 May	315,000	315,000	315,000	315,000	315,000
II-6	Homer	WJHSFH	Niniichik R	Smolt	2N		12g / 31 May	150,000	150,000	150,000	150,000	150,000 (a)
II-4	Homer	WJHSFH	Seldovia	Smolt	2N		12g / 31 May	105,000	105,000	105,000	105,000	105,000
Total:								570,000	570,000	570,000	570,000	570,000
II-14	Kenai	WJHSFH	Sport L	Catchable	2N/3N	1	120g / 15 Oct	2,000	2,000	2,000	2,000	2,000
II-14	Kenai	WJHSFH	Sport L	Catchable	2N/3N	1	120g / 15 Dec	2,000	2,000	2,000	2,000	2,000
Total:								4,000	4,000	4,000	4,000	4,000
II-3	Kenai	WJHSFH	Crooked Ck	Smolt	2N		12g / 01 Jun	140,500	140,500	140,500	140,500	140,500
Total:								140,500	140,500	140,500	140,500	140,500
II-5	Kodiak	Pillar Creek	American River	Smolt	2N		10-30g / 31 May	0	25,000	80,000	80,000	80,000
II-5	Kodiak	Pillar Creek	Olds River	Smolt	2N		10-30g / 31 May	0	25,000	80,000	80,000	80,000
II-5	Kodiak	Pillar Creek	Salonie Creek	Smolt	2N		10-30g / 31 May	25,000	25,000	80,000	80,000	80,000
Total:								25,000	75,000	240,000	240,000	240,000

REGION II: Chinook salmon Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-KS3. Planned releases of Chinook salmon in Region II listed by area and release site.

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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-16	Mat-Su	WJHSFH	Finger L	Catchable	2N/3N	1	120g / 30 Oct	30,000	30,000	30,000	30,000	30,000
II-18	Mat-Su	WJHSFH	Knik L	Catchable	2N/3N	1	120g / 30 Oct	3,200	3,200	3,200	3,200	3,200
II-17	Mat-Su	WJHSFH	Matanuska L	Catchable	2N/3N	1	120g / 30 Oct	2,800	2,800	2,800	2,800	2,800
II-18	Mat-Su	WJHSFH	Memory L	Catchable	2N/3N	1	120g / 30 Oct	2,000	2,000	2,000	2,000	2,000
Total:								38,000	38,000	38,000	38,000	38,000
II-1	Mat-Su	WJHSFH	Eklutna Tailrace	Smolt	2N		12g / 15 Jun	424,000	424,000	424,000	424,000	424,000
Total:								424,000	424,000	424,000	424,000	424,000
II-7	PWS		Chenega	Smolt	2N		12g / 15 Jun	50,000	50,000	50,000	50,000	50,000 (b)
II-7	PWS	WJHSFH	Fleming Spit, Cordova	Smolt	2N		12g / 15 Jun	105,000	105,000	105,000	105,000	105,000
II-7	PWS	WJHSFH	Whittier	Smolt	2N		12g / 15 Jun	105,000	105,000	105,000	105,000	105,000
Total:								260,000	260,000	260,000	260,000	260,000
II-8	Res Bay	WJHSFH	Seward Lagoon	Smolt	2N		20g / 31 May	315,000	315,000	315,000	315,000	315,000
Total:								315,000	315,000	315,000	315,000	315,000
Total Chinook salmon								2,400,500	2,450,500	2,615,500	2,615,500	2,615,500

Notes:

- (a) 100% adipose clipped.
- (b) Cooperative project with ADF&G and PWSAC.

REGION II: coho salmon Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-CS3. Planned releases of coho salmon in Region II listed by area and release site.

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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-9	Anchorage	WJHSFH	Bird Ck	Smolt	2N		20g / 31 May	125,000	125,000	125,000	125,000	125,000
II-9	Anchorage	WJHSFH	Campbell Ck	Smolt	2N		20g / 31 May	50,000	50,000	50,000	50,000	50,000
II-9	Anchorage	WJHSFH	Ship Ck	Smolt	2N		20g / 31 May	240,000	240,000	240,000	240,000	240,000
Total:								415,000	415,000	415,000	415,000	415,000
II-10	Homer	WJHSFH	Homer Spit	Smolt	2N		20g / 31 May	120,000	120,000	120,000	120,000	120,000
Total:								120,000	120,000	120,000	120,000	120,000
II-14	Kenai	WJHSFH	Arc L	Fingerling	2N/3N	1	2-4g / 30 Jun	1,920	1,920	1,920	1,920	1,920
II-14	Kenai	WJHSFH	Centennial L	Fingerling	2N/3N	1	2-4g / 30 Jun	1,200	1,200	1,200	1,200	1,200
II-14	Kenai	WJHSFH	Elephant L	Fingerling	2N/3N	1	2-4g / 30 Jun	42,110	42,110	42,110	42,110	42,110
II-14	Kenai	WJHSFH	Longmere L	Fingerling	2N/3N	1	2-4g / 30 Jun	11,990	11,990	11,990	11,990	11,990
Total:								57,220	57,220	57,220	57,220	57,220
II-11	Kodiak	Pillar Creek	Island L	Smolt	2N	3	12g+ / 30 Jun	30,000	0	0	0	0
II-11	Kodiak	Pillar Creek	Mission L	Smolt	2N	3	12g+ / 30 Jun	20,000	0	0	0	0
II-11	Kodiak	Pillar Creek	Monashka Creek	Smolt	2N	5	12g+ / 30 Jun	100,000	100,000	0	0	0
II-11	Kodiak	Pillar Creek	Pillar Cr.	Smolt	2N	5	12g+ / 30 Jun	100,000	100,000	0	0	0
Total:								250,000	200,000	0	0	0

REGION II: coho salmon Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-CS3. Planned releases of coho salmon in Region II listed by area and release site.

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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-18	Mat-Su	WJHSFH	Barley L	Fingerling	2N/3N	1	2-4g / 30 Jun	900	900	900	900	900
II-18	Mat-Su	WJHSFH	Bear Paw L	Fingerling	2N/3N	1	2-4g / 30 Jun	4,500	4,500	4,500	4,500	4,500
II-18	Mat-Su	WJHSFH	Carpenter L	Fingerling	2N/3N	1	2-4g / 30 Jun	15,000	15,000	15,000	15,000	15,000
II-18	Mat-Su	WJHSFH	Christiansen L	Fingerling	2N/3N	1	2-4g / 30 Jun	12,100	12,100	12,100	12,100	12,100
II-18	Mat-Su	WJHSFH	Diamond L	Fingerling	2N/3N	1	2-4g / 30 Jun	11,000	11,000	11,000	11,000	11,000
II-18	Mat-Su	WJHSFH	Echo [K/B] L	Fingerling	2N/3N	1	2-4g / 30 Jun	2,300	2,300	2,300	2,300	2,300
II-18	Mat-Su	WJHSFH	Kalmbach L	Fingerling	2N/3N	1	2-4g / 30 Jun	11,000	11,000	11,000	11,000	11,000
II-18	Mat-Su	WJHSFH	Klaire L	Fingerling	2N/3N	1	2-4g / 30 Jun	900	900	900	900	900
II-18	Mat-Su	WJHSFH	Loberg L	Fingerling	2N/3N	1	2-4g / 30 Jun	2,200	2,200	2,200	2,200	2,200
II-18	Mat-Su	WJHSFH	Lucille L	Fingerling	3N	3	2-4g / 30 Jun	8,000	8,000	8,000	8,000	8,000
II-18	Mat-Su	WJHSFH	Victor L	Fingerling	2N/3N	1	2-4g / 30 Jun	2,700	2,700	2,700	2,700	2,700
II-18	Mat-Su	WJHSFH	Willow L	Fingerling	3N	2	2-4g / 30 Jun	3,000	3,000	3,000	3,000	3,000
II-18	Mat-Su	WJHSFH	Wolf L	Fingerling	3N	3	2-4g / 30 Jun	3,000	3,000	3,000	3,000	3,000
Total:								76,600	76,600	76,600	76,600	76,600
II-9	Mat-Su	WJHSFH	Eklutna Tailrace	Smolt	2N		20g / 30 May	120,000	120,000	120,000	120,000	120,000
Total:								120,000	120,000	120,000	120,000	120,000
II-12	Res Bay	WJHSFH	Seward Lagoon	Smolt	2N		20g / 31 May	240,000	240,000	240,000	240,000	240,000
Total:								240,000	240,000	240,000	240,000	240,000
Total coho salmon								1,278,820	1,228,820	1,028,820	1,028,820	1,028,820

REGION II: lake trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-LT3. Planned releases of lake trout in Region II listed by area and release site.

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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-13.3	Anchorage	RBSFH	Clunie L	Subcatchable	3N	1	20g / 30 Sep	950	0	950	0	950
II-13.1	Anchorage	RBSFH	Sand L	Subcatchable	3N	3	20g / 30 Sep	950	0	950	0	950
Total:								1,900	0	1,900	0	1,900
II-14	Kenai	RBSFH	Upper Summit L	Subcatchable	3N	3	20g / 30 Sep	3,800	0	3,800	0	3,800
Total:								3,800	0	3,800	0	3,800
II-18	Mat-Su	RBSFH	Long [Mi86] L	Subcatchable	3N	1	20g / 30 Sep	2,100	0	2,100	0	2,100
II-17	Mat-Su	RBSFH	Matanuska L	Subcatchable	3N	1	20g / 30 Sep	1,700	0	1,700	0	1,700
Total:								3,800	0	3,800	0	3,800
II-19	PWS	RBSFH	Blueberry L	Subcatchable	3N	5	20g / 30 May	950	0	950	0	950
Total:								950	0	950	0	950
II-20	Res Bay	RBSFH	Lost L	Subcatchable	3N	3	20g / 30 May	950	0	950	0	950
Total:								950	0	950	0	950
Total lake trout								11,400	0	11,400	0	11,400

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

Fishery Plan		Area	Hatchery	Release Site	Lifestage	Ploidy	Lake Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-13.1	Anchorage	WJHSFH	Campbell Point L	Broodstock	2N	1	1000g / 31 Oct	50	50	50	50	50	50 (a)
II-13.1	Anchorage	WJHSFH	Cheney L	Broodstock	2N	3	1000g / 31 Oct	100	100	100	100	100	100 (a)
II-13.1	Anchorage	WJHSFH	DeLong L	Broodstock	2N	1	1000g / 31 Oct	50	50	50	50	50	50 (a)
II-13.1	Anchorage	WJHSFH	Jewel L	Broodstock	2N	1	1000g / 31 Oct	100	100	100	100	100	100 (a)
II-13.1	Anchorage	WJHSFH	Sand L	Broodstock	2N	3	1000g / 31 Oct	100	100	100	100	100	100 (a)
Total:								400	400	400	400	400	

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

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Fishery	Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-13.4	Anchorage	WJHSFH	Airstrip/Willow Pond	Catchable	3N	2	150g / 31 May	3,000	3,000	3,000	3,000	3,000	
II-13.4	Anchorage	WJHSFH	Airstrip/Willow Pond	Catchable	3N	2	150g / 30 Sep	750	750	750	750	750	
II-13.4	Anchorage	WJHSFH	Alder Pond (Portage)	Catchable	2N/3N	3	150g / 31 May	2,500	2,500	2,500	2,500	2,500	
II-13.4	Anchorage	WJHSFH	Alder Pond (Portage)	Catchable	2N/3N	3	150g / 30 Sep	750	750	750	750	750	
II-13.2	Anchorage	WJHSFH	Beach L	Catchable	2N/3N	3	150g / 30 Jun	2,000	2,000	2,000	2,000	2,000	
II-13.2	Anchorage	WJHSFH	Beach L	Catchable	2N/3N	3	150g / 31 May	2,500	2,500	3,000	3,000	3,000	
II-13.1	Anchorage	WJHSFH	Campbell Ck	Catchable	3N	5	150g / 30 Jun	1,000	1,000	1,000	1,000	1,000	
II-13.1	Anchorage	WJHSFH	Campbell Point L	Catchable	2N/3N	1	150g / 15 May	4,000	4,000	4,000	4,000	4,000	
II-13.1	Anchorage	WJHSFH	Campbell Point L	Catchable	2N/3N	1	150g / 30 Jun	4,000	4,000	4,000	4,000	4,000	
II-13.1	Anchorage	WJHSFH	Campbell Point L	Catchable	2N/3N	1	150g / 01 Sep	4,000	4,000	4,000	4,000	4,000	
II-13.1	Anchorage	WJHSFH	Cheney L	Catchable	2N/3N	3	150g / 15 May	5,000	5,000	5,000	5,000	5,000	
II-13.1	Anchorage	WJHSFH	Cheney L	Catchable	2N/3N	3	150g / 30 Jun	4,500	4,500	5,000	5,000	5,000	
II-13.1	Anchorage	WJHSFH	Cheney L	Catchable	2N/3N	3	150g / 01 Sep	4,500	4,500	4,500	4,500	4,500	
II-13.1	Anchorage	WJHSFH	Chester Ck	Catchable	3N	5	150g / 30 Jun	1,000	1,000	1,000	1,000	1,000	
II-13.3	Anchorage	WJHSFH	Clunie L	Catchable	2N/3N	1	150g / 31 May	2,000	2,000	2,000	2,000	2,000	
II-13.3	Anchorage	WJHSFH	Clunie L	Catchable	2N/3N	1	150g / 30 Sep	1,500	1,500	1,500	1,500	1,500	
II-13.3	Anchorage	WJHSFH	Clunie L	Catchable	2N/3N	1	150g / 30 Jun	5,000	5,000	5,000	5,000	5,000	
II-13.1	Anchorage	WJHSFH	DeLong L	Catchable	2N/3N	1	150g / 15 May	4,000	4,000	4,000	4,000	4,000	
II-13.1	Anchorage	WJHSFH	DeLong L	Catchable	2N/3N	1	150g / 30 Jun	4,000	4,000	4,000	4,000	4,000	
II-13.1	Anchorage	WJHSFH	DeLong L	Catchable	2N/3N	1	150g / 01 Sep	3,000	3,000	3,000	3,000	3,000	
II-13.1	Anchorage	WJHSFH	Derby: Campbell Ck	Catchable	3N	5	150g / 30 Jun	1,000	1,000	1,000	1,000	1,000	
II-13.4	Anchorage	WJHSFH	Derby:USFS Portage	Catchable	3N	2	150g / 30 Jun	500	500	500	500	500	
II-13.2	Anchorage	WJHSFH	Edmonds L	Catchable	2N/3N	3	150g / 31 May	2,000	2,000	2,000	2,000	2,000	
II-13.3	Anchorage	WJHSFH	Fish L	Catchable	2N/3N	1	150g / 30 Jun	1,500	1,500	1,500	1,500	1,500	
II-13.3	Anchorage	WJHSFH	Green L	Catchable	2N/3N	1	150g / 30 Jun	1,500	1,500	1,500	1,500	1,500	
II-13.3	Anchorage	WJHSFH	Gwen L	Catchable	2N/3N	1	150g / 31 May	1,500	1,500	1,500	1,500	1,500	
II-13.3	Anchorage	WJHSFH	Gwen L	Catchable	2N/3N	1	150g / 30 Sep	500	500	500	500	500	
II-13.3	Anchorage	WJHSFH	Hillberg L	Catchable	2N/3N	1	150g / 31 May	1,500	1,500	1,500	1,500	1,500	
II-13.1	Anchorage	WJHSFH	Jewel L	Catchable	2N/3N	1	150g / 15 May	5,000	5,000	5,000	5,000	5,000	
II-13.1	Anchorage	WJHSFH	Jewel L	Catchable	2N/3N	1	150g / 30 Jun	5,000	5,000	5,000	5,000	5,000	
II-13.1	Anchorage	WJHSFH	Jewel L	Catchable	2N/3N	1	150g / 01 Sep	5,000	5,000	5,000	5,000	5,000	
II-13.1	Anchorage	WJHSFH	Lake Otis	Catchable	2N/3N	1	150g / 15 May	2,000	2,000	2,000	2,000	2,000	
II-13.1	Anchorage	WJHSFH	Lake Otis	Catchable	2N/3N	1	150g / 30 Aug	2,000	2,000	2,000	2,000	2,000	

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-13.2	Anchorage	WJHSFH	Mirror L	Catchable	2N/3N	3	150g / 15 May	2,000	2,000	2,000	2,000	2,000
II-13.2	Anchorage	WJHSFH	Mirror L	Catchable	2N/3N	3	150g / 30 Jun	2,000	2,000	2,000	2,000	2,000
II-13.2	Anchorage	WJHSFH	Mirror L	Catchable	2N/3N	3	150g / 01 Sep	1,000	1,000	1,000	1,000	1,000
II-13.3	Anchorage	WJHSFH	Otter L	Catchable	2N/3N	3	150g / 31 May	1,000	1,000	1,000	1,000	1,000
II-13.3	Anchorage	WJHSFH	Otter L	Catchable	2N/3N	3	150g / 30 Jun	1,500	1,500	1,500	1,500	1,500
II-13.1	Anchorage	WJHSFH	Sand L	Catchable	2N/3N	3	150g / 15 May	3,500	3,500	3,500	3,500	3,500
II-13.1	Anchorage	WJHSFH	Sand L	Catchable	2N/3N	3	150g / 30 Jun	3,500	3,500	3,500	3,500	3,500
II-13.1	Anchorage	WJHSFH	Sand L	Catchable	2N/3N	3	150g / 01 Sep	3,000	3,000	3,000	3,000	3,000
II-13.3	Anchorage	WJHSFH	Spring L	Catchable	2N/3N	1	150g / 31 May	500	500	500	500	500
II-13.1	Anchorage	WJHSFH	Taku Campbell L	Catchable	3N	2	150g / 15 May	1,500	1,500	1,500	1,500	1,500
II-13.1	Anchorage	WJHSFH	Taku Campbell L	Catchable	3N	2	150g / 30 Jun	2,500	2,500	2,500	2,500	2,500
II-13.1	Anchorage	WJHSFH	Taku Campbell L	Catchable	3N	2	150g / 01 Sep	2,500	2,500	2,500	2,500	2,500
II-13.4	Anchorage	WJHSFH	Tangle Pond	Catchable	3N	2	150g / 31 May	1,000	1,000	1,000	1,000	1,000
II-13.4	Anchorage	WJHSFH	Tangle Pond	Catchable	3N	2	150g / 30 Sep	900	900	900	900	900
II-13.3	Anchorage	WJHSFH	Thompson L	Catchable	2N/3N	1	150g / 31 May	750	750	750	750	750
II-13.3	Anchorage	WJHSFH	Thompson L	Catchable	2N/3N	1	150g / 30 Jun	500	500	500	500	500
II-13.3	Anchorage	WJHSFH	Triangle L	Catchable	2N/3N	1	150g / 31 May	1,000	1,000	1,000	1,000	1,000
II-13.3	Anchorage	WJHSFH	Upper Six-Mile L	Catchable	3N	5	150g / 31 May	500	500	1,000	1,000	1,000
II-13.3	Anchorage	WJHSFH	Waldon L	Catchable	2N/3N	1	150g / 31 May	500	500	500	500	500
II-13.3	Anchorage	WJHSFH	Waldon L	Catchable	2N/3N	1	150g / 30 Sep	500	500	500	500	500
Total:								118,150	118,150	119,650	119,650	119,650
II-13.2	Anchorage	WJHSFH	Symphony L	Fingerling	3N	3	5g / 30 Jun	500	0	500	0	500
Total:								500	0	500	0	500

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-14	Kenai	WJHSFH	Sport L	Broodstock	2N	1	500g / 31 Dec	150	150	150	150	150
Total:								150	150	150	150	150
II-14	Kenai	WJHSFH	John Hedberg L	Catchable	2N/3N	1	150g / 15 May	1,000	1,000	1,000	0	0
II-14	Kenai	WJHSFH	Johnson L	Catchable	2N/3N	1	150g / 15 May	7,500	7,500	7,500	7,500	7,500
II-14	Kenai	WJHSFH	Johnson L	Catchable	2N/3N	1	150g / 30 Jun	2,260	2,260	2,260	2,260	2,260
II-14	Kenai	WJHSFH	Sport L	Catchable	2N/3N	1	150g / 30 Jun	2,000	2,000	2,000	2,000	2,000
II-14	Kenai	WJHSFH	Sport Show (Sport Lake)	Catchable	3N		150g / 28 Apr	700	700	700	700	700
Total:								13,460	13,460	13,460	12,460	12,460

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

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Fishery						Lake	Target Release	2022	2023	2024	2025	2026
Plan	Area	Hatchery	Release Site	Lifestage	Ploidy	Category	Size/Date	Projected	Projected	Projected	Projected	Projected
II-14	Kenai	WJHSFH	Aurora L	Fingerling	2N/3N	1	2-4g / 30 Jun	500	500	500	500	500
II-14	Kenai	WJHSFH	Barbara L	Fingerling	2N/3N	1	2-4g / 30 Jun	1,100	1,100	1,100	1,100	1,100
II-14	Kenai	WJHSFH	Cabin L	Fingerling	2N/3N	1	2-4g / 30 Jun	2,000	2,000	2,000	2,000	2,000
II-14	Kenai	WJHSFH	Carter L	Fingerling	2N/3N	3	2-4g / 30 Jun	2,790	0	2,790	0	2,790
II-14	Kenai	WJHSFH	Centennial L	Fingerling	2N/3N	1	2-4g / 30 Jun	1,250	1,250	1,250	1,250	1,250
II-14	Kenai	WJHSFH	Chugach Est. L	Fingerling	2N/3N	1	2-4g / 30 Jun	500	500	500	500	500
II-14	Kenai	WJHSFH	Douglas L	Fingerling	2N/3N	1	2-4g / 30 Jun	6,000	6,000	6,000	6,000	6,000
II-14	Kenai	WJHSFH	Elephant L	Fingerling	2N/3N	1	2-4g / 30 Jun	28,000	28,000	28,000	28,000	28,000
II-14	Kenai	WJHSFH	Encelewski L	Fingerling	2N/3N	1	2-4g / 30 Jun	5,000	5,000	5,000	5,000	5,000
II-14	Kenai	WJHSFH	Island L	Fingerling	2N/3N	1	2-4g / 30 Jun	28,000	28,000	28,000	28,000	28,000
II-14	Kenai	WJHSFH	Island L	Fingerling	3N	1	20g / 31 Oct	7,500	7,500	7,500	7,500	7,500 (a)
II-14	Kenai	WJHSFH	John Hedberg L	Fingerling	2N/3N	1	150g / 15 May	0	0	0	2,000	2,000
II-14	Kenai	WJHSFH	Long L	Fingerling	2N/3N	3	2-4g / 30 Jun	0	1,280	0	1,280	0
II-14	Kenai	WJHSFH	Longmere L	Fingerling	2N/3N	1	2-4g / 30 Jun	15,000	15,000	15,000	15,000	15,000
II-14	Kenai	WJHSFH	Longmere L	Fingerling	3N	1	20g / 31 Oct	7,500	7,500	7,500	7,500	7,500 (a)
II-14	Kenai	WJHSFH	Loon L	Fingerling	2N/3N	1	2-4g / 30 Jun	900	900	900	900	900
II-14	Kenai	WJHSFH	Meridian L	Fingerling	2N/3N	3	2-4g / 30 Jun	0	1,275	0	1,275	0
II-14	Kenai	WJHSFH	Rainbow L	Fingerling	3N	3	2-4g / 30 Jun	1,790	0	1,790	0	1,790
II-14	Kenai	WJHSFH	Roque L	Fingerling	2N/3N	1	2-4g / 30 Jun	250	250	250	250	250
II-14	Kenai	WJHSFH	Scout L	Fingerling	2N/3N	1	2-4g / 30 Jun	10,000	10,000	10,000	10,000	10,000
II-14	Kenai	WJHSFH	Scout L	Fingerling	3N	1	20g / 31 Oct	7,500	7,500	7,500	7,500	7,500 (a)
II-14	Kenai	WJHSFH	Sport L	Fingerling	2N/3N	1	2-4g / 30 Jun	15,000	15,000	15,000	15,000	15,000
II-14	Kenai	WJHSFH	Sport L	Fingerling	3N	1	20g / 31 Oct	7,500	7,500	7,500	7,500	7,500 (a)
II-14	Kenai	WJHSFH	Thetis L	Fingerling	2N/3N	1	2-4g / 30 Jun	3,000	3,000	3,000	3,000	3,000
II-14	Kenai	WJHSFH	Tirmore L	Fingerling	2N/3N	1	2-4g / 30 Jun	1,500	1,500	1,500	1,500	1,500
II-14	Kenai	WJHSFH	Upper Summit L	Fingerling	2N/3N	3	2-4g / 30 Jun	28,000	28,000	26,000	26,000	26,000
II-14	Kenai	WJHSFH	Vagt L	Fingerling	2N/3N	3	2-4g / 30 Jun	2,400	2,400	2,400	2,400	2,400
Total:								182,980	180,955	180,980	180,955	182,980

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-16	Kodiak	Pillar Creek	Abercrombie L	Fingerling	3N	2	2g / 31 Jul	6,000	6,000	6,000	6,000	6,000
II-16	Kodiak	Pillar Creek	Aurel L	Fingerling	3N	2	2g / 31 Jul	4,200	4,200	4,200	4,200	4,200
II-16	Kodiak	Pillar Creek	Big L	Fingerling	3N	2	2g / 31 Jul	5,700	5,700	5,700	5,700	5,700
II-16	Kodiak	Pillar Creek	Bull L	Fingerling	3N	1	2g / 31 Jul	2,000	2,000	2,000	2,000	2,000
II-16	Kodiak	Pillar Creek	Caroline L	Fingerling	3N	2	2g / 31 Jul	2,400	2,400	2,400	2,400	2,400
II-16	Kodiak	Pillar Creek	Cicely L	Fingerling	3N	2	2g / 31 Jul	2,600	2,600	2,600	2,600	2,600
II-16	Kodiak	Pillar Creek	Dark L	Fingerling	3N	3	2g / 31 Jul	6,000	6,000	6,000	6,000	6,000
II-16	Kodiak	Pillar Creek	Dolgoi L	Fingerling	3N	1	2g / 31 Jul	6,000	6,000	6,000	6,000	6,000
II-16	Kodiak	Pillar Creek	Dragon Fly L	Fingerling	3N	2	2g / 31 Jul	2,800	2,800	2,800	2,800	2,800
II-16	Kodiak	Pillar Creek	Heitman L	Fingerling	3N	2	2g / 31 Jul	4,400	4,400	4,400	4,400	4,400
II-16	Kodiak	Pillar Creek	Horseshoe L	Fingerling	3N	2	2g / 31 Jul	1,900	1,900	1,900	1,900	1,900
II-16	Kodiak	Pillar Creek	Island L	Fingerling	3N	3	2g / 31 Jul	6,000	6,000	6,000	6,000	6,000
II-16	Kodiak	Pillar Creek	Lee L	Fingerling	3N	2	2g / 31 Jul	3,900	3,900	3,900	3,900	3,900
II-16	Kodiak	Pillar Creek	Lilly L	Fingerling	3N	2	2g / 31 Jul	2,700	2,700	2,700	2,700	2,700
II-16	Kodiak	Pillar Creek	Long L	Fingerling	3N	1	2g / 31 Jul	4,600	4,600	4,600	4,600	4,600
II-16	Kodiak	Pillar Creek	Tanignak L	Fingerling	3N	1	2g / 31 Jul	4,600	4,600	4,600	4,600	4,600
II-16	Kodiak	Pillar Creek	Twin L	Fingerling	3N	1	2g / 31 Jul	5,900	5,900	5,900	5,900	5,900
Total:								71,700	71,700	71,700	71,700	71,700

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

Fishery Plan		Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-17	Mat-Su	WJHSFH	Kepler/Bradley L	Broodstock	2N	1	400g / 30 Aug	500	500	500	500	500	(a)
II-18	Mat-Su	WJHSFH	Loberg L	Broodstock	2N	1	400g / 30 Aug	250	250	250	250	250	(a)
II-18	Mat-Su	WJHSFH	Long [Mi86] L	Broodstock	2N	1	400g / 30 Aug	250	250	250	250	250	(a)
Total:								1,000	1,000	1,000	1,000	1,000	

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
NEW	Mat-Su	WJHSFH	Anderson L	Catchable	3N	2	180g / 15 May	3,000	3,000	3,000	3,000	3,000
II-18	Mat-Su	WJHSFH	Bruce L	Catchable	2N/3N	1	180g / 15 May	1,500	1,500	1,500	1,500	1,500
II-17	Mat-Su	WJHSFH	Canoe L	Catchable	2N/3N	1	180g / 15 May	3,000	3,000	3,000	3,000	3,000
II-18	Mat-Su	WJHSFH	Coyote L	Catchable	3N	2	180g / 15 May	500	500	500	500	500
II-18	Mat-Su	WJHSFH	Crystal L	Catchable	3N	3	180g / 15 May	1,980	1,980	1,980	1,980	1,980
II-18	Mat-Su	WJHSFH	Echo [K/B] L	Catchable	2N/3N	1	180g / 15 May	1,000	1,000	1,000	1,000	1,000
II-18	Mat-Su	WJHSFH	Gate L	Catchable	3N	2	180g / 15 May	600	600	600	600	600
II-17	Mat-Su	WJHSFH	Irene L	Catchable	2N/3N	1	180g / 15 May	2,800	2,800	2,800	2,800	2,800
II-18	Mat-Su	WJHSFH	Kashwitna L	Catchable	3N	2	180g / 15 May	2,300	2,300	2,300	2,300	2,300
II-17	Mat-Su	WJHSFH	Kepler/Bradley L	Catchable	2N/3N	1	180g / 15 May	5,000	5,000	5,000	5,000	5,000
II-18	Mat-Su	WJHSFH	Kepler/Bradley L	Catchable	2N/3N	1	180g / 15 Jun	5,000	5,000	5,000	5,000	5,000
II-18	Mat-Su	WJHSFH	Knik L	Catchable	2N/3N	1	180g / 15 May	2,500	2,500	2,500	2,500	2,500
II-18	Mat-Su	WJHSFH	Knob L	Catchable	3N	2	180g / 15 May	2,500	2,500	2,500	2,500	2,500
II-17	Mat-Su	WJHSFH	Leech L	Catchable	3N	1	180g / 15 May	500	500	500	500	500
II-18	Mat-Su	WJHSFH	Loberg L	Catchable	2N/3N	1	180g / 15 May	2,500	2,500	2,500	2,500	2,500
II-18	Mat-Su	WJHSFH	Long [Mi86] L	Catchable	2N/3N	1	180g / 15 May	4,000	4,000	4,000	4,000	4,000
II-18	Mat-Su	WJHSFH	Lucille L	Catchable	2N/3N	3	180g / 15 May	4,384	4,384	4,384	4,384	4,384
II-17	Mat-Su	WJHSFH	Matanuska L	Catchable	2N/3N	1	180g / 15 May	3,500	3,500	3,500	3,500	3,500
II-18	Mat-Su	WJHSFH	Meirs L	Catchable	2N/3N	1	180g / 15 May	2,000	2,000	2,000	2,000	2,000
II-18	Mat-Su	WJHSFH	Memory L	Catchable	2N/3N	1	180g / 15 May	2,500	2,500	2,500	2,500	2,500
II-18	Mat-Su	WJHSFH	Mile 180 L	Catchable	3N	2	180g / 15 May	1,000	1,000	1,000	1,000	1,000
II-18	Mat-Su	WJHSFH	North Knob L	Catchable	3N	2	180g / 15 May	600	600	600	600	600
II-18	Mat-Su	WJHSFH	Ravine L	Catchable	2N/3N	1	180g / 15 May	1,500	1,500	1,500	1,500	1,500
II-18	Mat-Su	WJHSFH	Reed	Catchable	2N/3N	1	180g / 15 May	1,000	1,000	1,000	1,000	1,000
II-18	Mat-Su	WJHSFH	Reflections L	Catchable	3N	2	180g / 15 May	500	500	500	500	500
II-18	Mat-Su	WJHSFH	Rocky L	Catchable	2N/3N	1	180g / 15 May	1,000	1,000	1,000	1,000	1,000
II-18	Mat-Su	WJHSFH	Slipper L	Catchable	3N	2	180g / 15 May	1,200	1,200	1,200	1,200	1,200
II-18	Mat-Su	WJHSFH	South Rolly L	Catchable	2N/3N	3	180g / 15 May	2,000	2,000	2,000	2,000	2,000
II-18	Mat-Su	WJHSFH	Summit L	Catchable	3N	2	180g / 15 May	500	500	500	500	500
II-18	Mat-Su	WJHSFH	Tanaina L	Catchable	2N/3N	3	180g / 15 May	2,000	2,000	2,000	2,000	2,000
II-18	Mat-Su	WJHSFH	Walby L	Catchable	2N/3N	3	180g / 15 May	2,000	2,000	2,000	2,000	2,000
II-18	Mat-Su	WJHSFH	Weiner L	Catchable	3N	2	180g / 15 May	1,500	1,500	1,500	1,500	1,500
II-18	Mat-Su	WJHSFH	West Beaver L	Catchable	3N	2	180g / 15 May	0	0	0	0	0 (b)

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-18	Mat-Su	WJHSFH	Willow L	Catchable	3N	2	180g / 15 May	2,000	2,000	2,000	2,000	2,000
Total:								67,864	67,864	67,864	67,864	67,864

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

Fishery Plan	Area	Hatchery	Release Site	Lifestage	Lake Ploidy	Target Release Category	Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-17	Mat-Su	WJHSFH	Barley L	Fingerling	2N/3N	1	2-4g / 30 Jun	3,250	3,250	3,250	3,250	3,250
II-18	Mat-Su	WJHSFH	Bear Paw L	Fingerling	2N/3N	1	2-4g / 30 Jun	3,250	3,250	3,250	3,250	3,250
II-18	Mat-Su	WJHSFH	Bench L	Fingerling	3N	2	2-4g / 30 Jun	0	500	0	500	0
II-18	Mat-Su	WJHSFH	Benka L	Fingerling	2N/3N	1	2-4g / 30 Jun	6,000	6,000	6,000	6,000	6,000
II-18	Mat-Su	WJHSFH	Beverly L	Fingerling	3N	2	2-4g / 30 Jun	5,000	5,000	5,000	5,000	5,000
II-18	Mat-Su	WJHSFH	Big Beaver L	Fingerling	3N	2	2-4g / 30 Jun	13,000	13,000	13,000	13,000	13,000
II-18	Mat-Su	WJHSFH	Brocker L	Fingerling	3N	2	2-4g / 30 Jun	3,250	3,250	3,250	3,250	3,250
II-18	Mat-Su	WJHSFH	Buck	Fingerling	3N	2	2-4g / 30 Jun	1,900	1,900	1,900	1,900	1,900
II-18	Mat-Su	WJHSFH	Carpenter L	Fingerling	2N/3N	1	2-4g / 30 Jun	13,000	12,000	13,000	12,000	12,000
II-18	Mat-Su	WJHSFH	Caswell #3 L	Fingerling	2N/3N	3	2-4g / 30 Jun	5,000	5,000	5,000	5,000	5,000
II-18	Mat-Su	WJHSFH	Christiansen L	Fingerling	2N/3N	1	2-4g / 30 Jun	8,600	8,600	8,600	8,600	8,600
II-18	Mat-Su	WJHSFH	Dawn L	Fingerling	2N/3N	3	2-4g / 30 Jun	2,000	2,000	2,000	2,000	2,000
II-18	Mat-Su	WJHSFH	Diamond L	Fingerling	2N/3N	1	2-4g / 30 Jun	15,000	15,000	15,000	15,000	15,000
II-18	Mat-Su	WJHSFH	Farmer L	Fingerling	2N/3N	1	2-4g / 30 Jun	1,500	1,500	1,500	1,500	1,500
II-16	Mat-Su	WJHSFH	Finger L	Fingerling	2N/3N	1	2-4g / 30 Jun	27,110	27,110	27,110	27,110	27,110
II-18	Mat-Su	WJHSFH	Florence L	Fingerling	2N/3N	1	2-4g / 30 Jun	4,400	4,400	4,400	4,400	4,400
II-18	Mat-Su	WJHSFH	Golden L	Fingerling	2N/3N	1	2-4g / 30 Jun	2,400	2,400	2,400	2,400	2,400
II-18	Mat-Su	WJHSFH	Goober L	Fingerling	3N	2	2-4g / 30 Jun	800	800	800	800	800
II-18	Mat-Su	WJHSFH	Homestead L	Fingerling	2N/3N	3	2-4g / 30 Jun	6,100	6,100	6,100	6,100	6,100
II-18	Mat-Su	WJHSFH	Honeybee L	Fingerling	2N/3N	1	2-4g / 30 Jun	5,400	5,400	5,400	5,400	5,400
II-18	Mat-Su	WJHSFH	Ida L	Fingerling	2N/3N	1	2-4g / 30 Jun	6,600	6,600	6,600	6,600	6,600
II-18	Mat-Su	WJHSFH	Kalmbach L	Fingerling	2N/3N	1	2-4g / 30 Jun	11,000	11,000	11,000	11,000	11,000
II-18	Mat-Su	WJHSFH	Kings L	Fingerling	3N	1	2-4g / 30 Jun	11,000	11,000	11,000	11,000	11,000
II-18	Mat-Su	WJHSFH	Lalen L	Fingerling	3N	2	2-4g / 30 Jun	0	0	0	0	0 (b)
II-18	Mat-Su	WJHSFH	Little Beaver L	Fingerling	3N	2	2-4g / 30 Jun	4,400	4,400	4,400	4,400	4,400
II-18	Mat-Su	WJHSFH	Little Lonely L	Fingerling	2N/3N	1	2-4g / 30 Jun	6,800	6,800	6,800	6,800	6,800
II-17	Mat-Su	WJHSFH	Long [K/B] L	Fingerling	2N/3N	1	2-4g / 30 Jun	4,400	4,400	4,400	4,400	4,400
II-18	Mat-Su	WJHSFH	Loon L	Fingerling	2N/3N	3	2-4g / 30 Jun	11,000	11,000	11,000	11,000	11,000
II-18	Mat-Su	WJHSFH	Lorraine L	Fingerling	2N/3N	1	2-4g / 30 Jun	11,200	11,200	11,200	11,200	11,200
II-18	Mat-Su	WJHSFH	Lynne L	Fingerling	2N/3N	1	2-4g / 30 Jun	6,400	6,400	6,400	6,400	6,400
II-18	Mat-Su	WJHSFH	Marion L	Fingerling	2N/3N	1	2-4g / 30 Jun	7,100	7,100	7,100	7,100	7,100
II-18	Mat-Su	WJHSFH	Morvro L	Fingerling	2N/3N	3	2-4g / 30 Jun	4,000	4,000	4,000	4,000	4,000
II-18	Mat-Su	WJHSFH	N Rolly L	Fingerling	3N	2	2-4g / 30 Jun	4,000	4,000	4,000	4,000	4,000

REGION II: rainbow trout Planned Releases

Sport Fish 5-Year Stocking Plan

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

Fishery Plan		Hatchery	Release Site	Lifestage	Lake Ploidy	Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
II-18	Mat-Su	WJHSFH	North Friend L	Fingerling	3N	2	2-4g / 30 Jun	4,200	4,200	4,200	4,200	4,200
II-18	Mat-Su	WJHSFH	Peggy L	Fingerling	2N/3N	1	2-4g / 30 Jun	3,200	3,200	2,200	3,200	3,200
II-18	Mat-Su	WJHSFH	Rhein L	Fingerling	3N	2	2-4g / 30 Jun	7,100	7,100	7,100	7,100	7,100
II-18	Mat-Su	WJHSFH	Ruby L	Fingerling	3N	2	2-4g / 30 Jun	2,000	2,000	2,000	2,000	2,000
II-18	Mat-Su	WJHSFH	Seventeenmile L	Fingerling	2N/3N	1	2-4g / 30 Jun	10,400	10,400	10,400	10,400	10,400
II-18	Mat-Su	WJHSFH	Seymour L	Fingerling	2N/3N	3	2-4g / 30 Jun	24,300	24,300	24,300	24,300	24,300
II-18	Mat-Su	WJHSFH	South Friend L	Fingerling	3N	2	2-4g / 30 Jun	6,400	6,400	6,400	6,400	6,400
II-18	Mat-Su	WJHSFH	Tigger L	Fingerling	2N/3N	1	2-4g / 30 Jun	2,500	2,500	2,500	2,500	2,500
II-18	Mat-Su	WJHSFH	Twin Island L	Fingerling	3N	2	2-4g / 30 Jun	4,800	4,800	4,800	4,800	4,800
II-17	Mat-Su	WJHSFH	Vera L	Fingerling	3N	2	2-4g / 30 Jun	7,200	7,200	7,200	7,200	7,200
II-18	Mat-Su	WJHSFH	Visnaw L	Fingerling	3N	2	2-4g / 30 Jun	11,000	11,000	11,000	11,000	11,000
II-18	Mat-Su	WJHSFH	West Sunshine L	Fingerling	3N	2	2-4g / 30 Jun	3,500	3,500	3,500	3,500	3,500
II-18	Mat-Su	WJHSFH	Wishbone L	Fingerling	3N	2	2-4g / 30 Jun	0	1,500	0	1,500	0
II-18	Mat-Su	WJHSFH	Wolf L	Fingerling	2N/3N	3	2-4g / 30 Jun	5,000	6,000	6,000	6,000	6,000
II-18	Mat-Su	WJHSFH	X L	Fingerling	2N/3N	1	2-4g / 30 Jun	5,000	5,000	5,000	5,000	5,000
II-18	Mat-Su	WJHSFH	Y L	Fingerling	2N/3N	1	2-4g / 30 Jun	4,000	4,000	4,000	4,000	4,000
II-18	Mat-Su	WJHSFH	Zero L	Fingerling	3N	2	2-4g / 30 Jun	4,000	4,000	4,000	4,000	4,000
Total:								319,460	321,460	319,460	321,460	319,460
II-19	PWS	WJHSFH	Blueberry L	Catchable	3N	5	180g / 31 May	300	300	300	300	300
II-19	PWS	WJHSFH	Blueberry L	Catchable	3N	5	180g / 30 Jun	300	300	300	300	300
II-19	PWS	WJHSFH	Ruth L	Catchable	3N	1	180g / 31 May	500	500	500	500	500
II-19	PWS	WJHSFH	Ruth L	Catchable	3N	1	180g / 30 Jun	500	500	500	500	500
II-19	PWS	WJHSFH	Thompson L	Catchable	3N	5	180g / 31 May	300	300	300	300	300
II-19	PWS	WJHSFH	Thompson L	Catchable	3N	5	180g / 30 Jun	300	300	300	300	300
Total:								2,200	2,200	2,200	2,200	2,200
II-20	Res Bay	WJHSFH	First L	Catchable	3N	3	150g / 04 Jul	500	500	500	500	500
II-20	Res Bay	WJHSFH	First L	Catchable	3N	3	150g / 15 May	500	500	500	500	500
Total:								1,000	1,000	1,000	1,000	1,000
II-20	Res Bay	WJHSFH	Troop L	Fingerling	3N		2-4g / 30 Jun	0	2,000	0	2,000	0
Total:								0	2,000	0	2,000	0

REGION II: rainbow trout Planned Releases**Sport Fish 5-Year Stocking Plan**

Table II-RT3. Planned releases of rainbow trout in Region II listed by area and release site.

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Fishery												
Plan	Area	Hatchery	Release Site	Lifestage	Ploidy	Lake Category	Target Release Size/Date	2022 Projected	2023 Projected	2024 Projected	2025 Projected	2026 Projected
Total rainbow trout								778,864	780,339	778,364	780,839	779,364

Notes:

- (a) If available.
- (b) Pike confirmed, stocking discontinued until rehabilitated.