

Alaska Department of Fish and Game
Division of Sport Fish

Region III
Statewide Stocking Plan
for
Sport Fish
2017 - 2021

2017 UPDATE

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General Management Plan for Stocked Fisheries in Region III

INTRODUCTION

The goal of Region III's Stocked Fisheries Program is to provide diverse and dependable angling opportunities that are also attractive alternatives to the harvest of wild fish stocks. The program supports consumptive fisheries and creates new angling opportunities near population centers and along the road system where potential fishing effort is greatest. It also supports rural and remote fisheries that are typically less crowded and have fish populations with a greater proportion of large fish. As a conservation tool, it serves to divert fishing pressure away from wild populations that cannot support high levels of harvest desired by anglers. Anglers and businesses in the Tanana Valley value the Stocked Fisheries Program because it provides angling opportunities that normally would not be present and it benefits local economies through the sales of fishing related sporting goods and guiding services. Anglers particularly enjoy year-round sport fishing opportunities and catching highly desired species such as rainbow trout and Arctic char that are not native to the Tanana Valley.

In 2009, the Region III Sport Fish Division developed a management plan for stocked fisheries (Swanton and Taube 2009) and the plan was adopted by the BOF for each of the six management areas within Region III¹. The plan provides Alaska Department of Fish and Game (ADF&G) and Board of Fisheries (BOF) a framework to manage the stocked fisheries program in accordance with the kind of sport angling opportunity desired by the public and provides the background to develop more detailed fishery specific objectives. The plan consists of three categories of stocked fisheries: Regional Management, Conservative Management, and Special Management. In addition, water bodies are further stratified into 4 Sub-Categories (Large, Urban, Rural, and Remote) based on lake size, angler participation, ease of access, and proximity to major population centers. This classification system, combined with public input and hatchery production, determines the stocking schedule used by ADF&G. To accommodate public demand for new and more diverse angling opportunities, there are provisions for adding *New Water Bodies and Moving Water Bodies to a Different Category*.

In 2017, there are 112 lakes in the stocked fisheries program. The actual number fluctuates year to year as lakes are added to or removed from the program. Most lakes are along, or easily accessed from, the highway system. Presently, in the Stocked Fisheries Program there are 89 lakes within the Tanana River Management Area (40 in Delta and 49 in Fairbanks) and 23 lakes within the Upper Copper/Upper Susitna Management Area (Glennallen). Overall, in the regional management category there are 109 lakes, 3 lakes in the conservative management category, and no lakes in the special management category. Within the regional management category there are 5 large lakes (Birch, Chena, Harding, Quartz, and Silver) and 20 urban, 71 rural, and 13 remote lakes.

¹ 5 ACC 52.065. *Upper Copper River and Upper Susitna River Area Stocked Waters Management Plan*.
5 ACC 69.165. *North Slope Area Stocked Waters Management Plan*.
5 ACC 70.065. *Northwestern Area Stocked Waters Management Plan*.
5 ACC 71.065. *Kuskokwim Goodnews Area Stocked Waters Management Plan*.
5 ACC 73.065. *Yukon River Area Stocked Waters Management Plan*.
5 ACC 74.065. *Tanana River Area Stocked Waters Management Plan*.

MANAGEMENT CATEGORIES

REGIONAL MANAGEMENT LAKES

Description: The majority of stocked fisheries in Region III (97%) are in this category because most anglers generally want to harvest a large portion of their catch. These fisheries are open all year and have liberal bag limits and minimal restrictions. While most of the stocked fisheries are along or near the road system where the potential fishing effort is greatest, others are more remote and typically less crowded due to additional effort required for access. More remote stocked fisheries usually have fish populations with greater proportions of large fish.

Fishery Management Objective: To create and maintain a fishery that provides for a reasonable expectation of catching the daily bag limit within a day's angling.

Bag Limit: 10 fish (all species combined).

Length Limit: Only 1 fish (any species) 18 inches or longer.

Gear Restrictions: None.

Season: Open all year unless specified.

CONSERVATIVE MANAGEMENT LAKES

Description: Stocked fisheries are managed to provide a high catch rate, but a low harvest to catch ratio. Stocking schemes and regulations are designed to create populations where, compared to the Regional Management category, fish longer than 14 inches make up a greater proportion of the population. Dune Lake, Koole Lake, and Rainbow Lake are currently listed in this category.

Fishery Management Objective: To create and maintain the opportunity to catch and harvest the daily bag limit while providing the opportunity to catch 1 fish 18 inches or longer within a day's angling.

Bag Limit: 5 fish (all species combined).

Length Limit: Only 1 fish (any species) 18 inches or longer.

Season: Open year round or potentially seasonally restricted.

Gear: None or moderate restrictions.

SPECIAL MANAGEMENT LAKES

Description: These fisheries have characteristics deemed by the public as deserving special management. The lakes are productive and the fisheries are typically managed to produce trophy size fish. Stocking schemes and regulations are designed to create populations where, compared to the Conservative Management category, fish 18 inches or longer make up a greater proportion of the population. No lakes are currently in this category.

Fishery Management Objective: Manage the fishery to maintain a high probability of catching several large fish within a day's angling for an experienced angler.

Bag and Length Limit: Only 1 fish 18 inches or longer, any species, or another appropriate bag and size limit or potentially catch and release.

Season: Seasonal restrictions possible.

Gear: Open to public input, no bait, and single-hook artificial lure or artificial fly only.

SUB-CATEGORIES

Large: Lakes greater than 101 ha (250 acres) with high angler participation relative to other systems within the area. Access is via well-established road systems and in some cases multiple access points. Stocking is performed annually for most species, but alternate year stocking is also conducted.

Urban: Characterized by being within short driving distance from a population center and accessed via the road system. These lakes receive multiple stockings throughout the year with catchable size fish to accommodate higher levels of harvest per ha (acre).

Rural: Located outside of major population centers with either road or short (<2 miles) access. These systems receive a single stocking of fingerling or catchable size fish per year and are exposed to moderate or low harvest per ha (acre).

Remote: Defined by access by either a long trail or via aircraft. These lakes are generally stocked once per year, or in some cases alternate years, with fingerlings. Harvest per ha (acre) is generally low.

NEW WATER BODIES AND MOVING WATER BODIES TO A DIFFERENT CATEGORY

Requests to nominate a new water body for stocking or to move an existing water body to a different category can originate with the public, local fish and game advisory committees, the Board of Fish, or ADF&G. Any candidate water body must first meet *Statewide Stocking Policy* standards (A1-A11).

NEW WATER BODY

When a water body is nominated for stocking it will by default be placed under the Regional Management category. The water body's characteristics (surface area, physical and chemical properties, productivity, presence of other species, and access) will be evaluated. The water body will be stocked when these factors indicate that a successful fishery can be established.

MOVING TO DIFFERENT CATEGORY

The process of moving a water body to a different management category is driven by the public's desire to change the management goals for a water body. Generally, the characteristics of the water body combined with the public's expectation of the fishery will determine the management category. ADF&G and the public must consider what characteristics and resources are required for a successful fishery under the desired management category. Some questions to consider are as follows:

1. What is the public's and ADF&G's recommendation for management category?
2. Can the water body meet the criteria for the proposed management category?
3. What is the impact to other fisheries if a fish hatchery must modify fish production or fish must be moved from other fisheries?
4. What is the need for access improvements such as road, boat launch, and parking facilities?
5. What evaluation is required to evaluate or monitor the fishery?

REGION III STOCKED FISHERIES PROGRAM

Evaluation of Stocked Fisheries in Region III

The Region III Stocked Fisheries Program creates and sustains popular sport fisheries using hatchery-reared fish. Management and research staff monitor stocked fish populations and adjust stockings to meet fishery specific objectives, evaluate post-stocking success of various hatchery products, and investigate the feasibility of new stocking requests. The criteria for selecting lakes for study are: 1) the importance of the information for management needs; 2) the number of public inquiries or requests for development of a fishery, or for information about a lake or species present in a lake; and, 3) the desire to visit most stocked lakes at least once every five to ten years to assess fish populations and lake habitat.

Single sample capture events are used to monitor stocked fisheries. Fishery specific objectives are based on standards developed by Skaugstad (2016). The standards are presented as length-frequency distributions (LFD) that relate to each of the three management approaches described in the stocked fisheries management plan. Individual lakes are sampled. The catch data are placed into length categories and contrasted against the standards to quantitatively and visually assess the lakes performance (i.e. growth). BOF management objectives are considered achieved when observed stocked fish populations (i.e. catch data) met or exceeded the model standards.

Research projects are periodically conducted to evaluate in-fishery performance of various hatchery products. Hatchery, research, and management staff collaborate to develop project objectives to answer specific management questions. These studies are usually intended to optimize stocking efficiency and improve angling opportunities given finite resources. Projects may include population estimates, survival studies, and creel surveys.

Region III receives multiple new stocking requests annually. After legal public access has been verified or established, area staff survey new lakes to collect baseline data on fish, water quality and morphometry. If a lake is approved for stocking, these data are used in conjunction with public input, anticipated harvest, and current hatchery production to select the species, life stage, and number of fish to stock.

Current Issues

IMPROVEMENTS

In 2011, Sport Fish Division began operating two new hatcheries in Fairbanks and Anchorage. The new Ruth Burnett Sport Fish Hatchery (RBSFH) in Fairbanks and William Jack Hernandez Sport Fish Hatchery (WJHSFH) in Anchorage have improved the quantity and quality of fish stocked throughout the Fairbanks, Delta, and Glennallen areas.

In the last 5 years, fish releases have been restored to historic levels. RBSFH was designed to produce 45,000 kg of fish annually, or twice the maximum biomass historically stocked in Region III (1999–2003 average). Currently, approximately 24,700 kg of fish are released into Region III lakes annually (2012–2015 average).

Larger fish are also now available for stocking earlier in the open water season. Area management biologists requested 2-inch fingerling (age 0) and 10-inch (age 1) rainbow trout stocked in June. This goal required spawning time for rainbow trout kept at WJHSFH in Anchorage to be shifted from the end of April to January. Advance spawning of rainbow trout broodstock began in 2014 and fingerling rainbow trout are now released in June instead of August or September. We expect this improvement will result in better growth and survival of stocked fish.

CHALLENGES

Despite recent and marked improvements in fish production, the Region III Stocked Fisheries Program still faces several challenges to accomplishing program goals. These challenges include budget constraints and unforeseen fluctuations in fish production.

Projected fish releases listed in this 5-Year Stocking Plan represent fish production based on current budgetary constraints. The number of fish scheduled for release reflects preferred stocking levels for Region III lakes; however, the target release sizes are smaller than desired. Area managers and the angling public prefer 10-inch (180 g) catchable rainbow trout over the 120 g target listed in this plan. In general, larger catchable fish (of all species) are preferred whenever funding allows. Budgetary constraints also limit the species available for stocking. Arctic grayling production was suspended in 2016 due to budget cuts and the lake trout program has been dormant since 2001. In line with the core functions of the Division Strategic Plan to provide a diversity of opportunity, area managers would like to see these programs brought back when funding becomes available.

The Statewide Stocking Plan outlines scheduled fish releases; however, it does not accommodate unforeseen fluctuations in fish production or natural events that affect fish survival. Often, fish must be reallocated with short notice as new hatchery or fishery information becomes available. To better accommodate these circumstances the Stocked Fisheries Program may release up to four times the number of fish for any location listed in the Statewide Stocking Plan for Region III. This will be the maximal number listed in Fish Transport Permits (FTP). Additional FTPs may also be maintained to allow stockings to occur from an alternate hatchery if production shortfalls occur. This approach provides a framework to quickly reallocate fish and mitigate unforeseen circumstances. This allows the Stocked Fisheries Program to respond faster, promotes a more flexible and efficient program, and satisfies the requirements of both the Lake Stocking Policy for Sport Fish Division and the FTP application process.

Literature Cited

- Skaugstad, C. 2016. Fish stocking model to create and maintain stocked fisheries in Interior Alaska. Alaska Department of Fish and Game, Fishery Data Series No. 16-22, Anchorage.
- Swanton, C. O. and T. T. Taube. 2009. A Management Plan for stocked waters fisheries within Sport Fish Region III. Alaska Department of Fish and Game, Fishery Management Report No. 09-03, Anchorage.

REGION III: Arctic char Summary By Area

Table III-AC1. Summary of Arctic char releases in Region III listed by area and life stage.

Area	Lifestage	Sport Fish 5-Year Stocking Plan			
		2017 Projected	2018 Projected	2019 Projected	2020 Projected
Delta	Catchable	0	0	300	0
Delta	Fingerling	3,500	0	3,500	0
Delta	Subcatchable	11,825	0	11,825	0
		15,325	0	15,625	0
Fairbanks	Catchable	0	3,325	3,675	3,325
Fairbanks	Subcatchable	15,000	0	15,000	0
		15,000	3,325	18,675	3,325
Glenallen	Catchable	0	3,000	500	3,000
Glenallen	Fingerling	3,500	0	3,500	0
		3,500	3,000	4,000	3,000
	Total Arctic char	33,825	6,325	38,300	6,325
					38,300

25-Jan-17

REGION III: Chinook Salmon Summary By Area

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

		Sport Fish 5-Year Stocking Plan				
		25-Jan-17				
Area	Lifestage	2017		2018	2019	2020
		Projected	Projected	Projected	Projected	Projected
Delta	Catchable	13,000	13,000	13,000	13,000	13,000
		13,000	13,000	13,000	13,000	13,000
Fairbanks	Catchable	27,150	27,150	27,150	27,150	29,950
		27,150	27,150	27,150	27,150	29,950
Total Chinook salmon		40,150	40,150	40,150	40,150	42,950

REGION III: coho salmon Summary By Area

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

		Sport Fish 5-Year Stocking Plan				
		25-Jan-17				
Area	Lifestage	2017	2018	2019	2020	2021
		Projected	Projected	Projected	Projected	Projected
Delta	Fingerling	81,500	55,000	60,500	55,000	60,500
Fairbanks	Fingerling	5,000	13,500	5,000	13,500	5,000
Glenallen	Fingerling	5,000	13,500	5,000	13,500	5,000
		5,000	5,000	5,000	5,000	5,000
	Total coho salmon	91,500	73,500	70,500	73,500	70,500

REGION III: rainbow trout Summary By Area

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

		Sport Fish 5-Year Stocking Plan				
		25-Jan-17				
Area	Lifestage	2017		2018		2019
		Projected	Projected	Projected	Projected	Projected
Delta	Catchable	30,090	30,090	30,090	30,090	30,090
	Fingerling	23,000	71,900	23,000	71,900	23,000
Fairbanks	Catchable	92,580	92,580	92,580	92,580	92,580
	Fingerling	35,000	15,000	35,000	15,000	35,000
Glenallen	Catchable	17,250	17,250	17,250	17,250	17,250
	Fingerling	43,800	21,100	43,800	21,100	43,800
Total rainbow trout		241,720	247,920	241,720	247,920	241,720

REGION III: Arctic char Summary By Lifestage

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

Lifestage	Area	Sport Fish 5-Year Stocking Plan			
		2017 Projected	2018 Projected	2019 Projected	2020 Projected
Catchable	Delta	0	0	300	0
Catchable	Fairbanks	0	3,325	3,675	3,325
Catchable	Glennallen	0	3,000	500	3,000
		0	6,325	4,475	6,325
Fingerling	Delta	3,500	0	3,500	0
Fingerling	Glennallen	3,500	0	3,500	0
		7,000	0	7,000	0
Subcatchable	Delta	11,825	0	11,825	0
Subcatchable	Fairbanks	15,000	0	15,000	0
		26,825	0	26,825	0
Total Arctic char		33,825	6,325	38,300	6,325
					38,300

25-Jan-17

REGION III: Chinook Salmon Summary By Lifestage

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

		Sport Fish 5-Year Stocking Plan				
		25-Jan-17				
Lifestage	Area	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
Catchable	Delta	13,000	13,000	13,000	13,000	13,000
Catchable	Fairbanks	27,150	27,150	27,150	27,150	29,950
		40,150	40,150	40,150	40,150	42,950
Total Chinook salmon		40,150	40,150	40,150	40,150	42,950

REGION III: coho salmon Summary By Lifestage

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

Lifestage	Area	Sport Fish 5-Year Stocking Plan			
		2017 Projected	2018 Projected	2019 Projected	2020 Projected
Fingerling	Delta	81,500	55,000	60,500	55,000
Fingerling	Fairbanks	5,000	13,500	5,000	13,500
Fingerling	Glennallen	5,000	5,000	5,000	5,000
		91,500	73,500	70,500	73,500
					70,500
	Total coho salmon	91,500	73,500	70,500	73,500
					70,500

25-Jan-17

REGION III: rainbow trout Summary By Lifestage

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

		Sport Fish 5-Year Stocking Plan				
		25-Jan-17				
Lifestage	Area	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
Catchable	Delta	30,090	30,090	30,090	30,090	30,090
Catchable	Fairbanks	92,580	92,580	92,580	92,580	92,580
Catchable	Glenallen	17,250	17,250	17,250	17,250	17,250
		139,920	139,920	139,920	139,920	139,920
Fingerling	Delta	23,000	71,900	23,000	71,900	23,000
Fingerling	Fairbanks	35,000	15,000	35,000	15,000	35,000
Fingerling	Glenallen	43,800	21,100	43,800	21,100	43,800
		101,800	108,000	101,800	108,000	101,800
	Total rainbow trout	241,720	247,920	241,720	247,920	241,720

REGION III: Arctic char Planned Releases

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

Sport Fish 5-Year Stocking Plan									
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Fishery Plan Area	Hatchery	Release Site	Lifestage	Ploidy Category	Lake Size/Date	2017			
						Projected	Projected	Projected	Projected
GSP Delta	RBSFH	Shaw Pond	Catchable	2N/3N	1	120g / 01 Jun	0	0	300
GSP Delta	RBSFH	Four Mile L	Fingerling	2N/3N	1	2g / 01 Jun	3,500	0	300
Total:							3,500	0	3,500
GSP Delta	RBSFH	Backdown L	Subcatchable	2N/3N	1	20g / 01 Sep	300	0	300
GSP Delta	RBSFH	Brodie L	Subcatchable	2N/3N	1	20g / 01 Sep	200	0	200
GSP Delta	RBSFH	Coal Mine #5	Subcatchable	2N/3N	1	20g / 01 Sep	200	0	200
GSP Delta	RBSFH	J L	Subcatchable	3N	3	20g / 01 Sep	500	0	500
GSP Delta	RBSFH	Kens Pond	Subcatchable	2N/3N	1	20g / 01 Sep	375	0	375
GSP Delta	RBSFH	Nickel L	Subcatchable	3N	2	20g / 01 Sep	100	0	100
GSP Delta	RBSFH	Quartz L	Subcatchable	2N/3N	1	20g / 01 Sep	9,500	0	9,500
GSP Delta	RBSFH	Rangeview L	Subcatchable	2N/3N	1	20g / 01 Sep	300	0	300
GSP Delta	RBSFH	Sheefish L	Subcatchable	2N/3N	1	20g / 01 Sep	350	0	350
Total:							11,825	0	11,825
GSP Fairbanks	RBSFH	Bathing Beauty	Catchable	2N/3N	1	120g / 01 Jun	0	250	250
GSP Fairbanks	RBSFH	Birch L	Catchable	3N	3	120g / 01 Jun	0	750	750
GSP Fairbanks	RBSFH	Chena L	Catchable	2N/3N	1	120g / 01 Jun	0	1,000	1,000
GSP Fairbanks	RBSFH	Grayling L	Catchable	2N/3N	1	120g / 01 Jun	0	0	350
GSP Fairbanks	RBSFH	Hidden L (EAFB)	Catchable	2N/3N	1	120g / 01 Jun	0	150	150
GSP Fairbanks	RBSFH	Kid's Fishing Pond	Catchable	2N/3N	1	120g / 15 May	0	50	50
GSP Fairbanks	RBSFH	Lost L	Catchable	3N	3	120g / 01 Jun	0	250	250
GSP Fairbanks	RBSFH	Moose L	Catchable	2N/3N	1	120g / 01 Jun	0	125	125
GSP Fairbanks	RBSFH	Polaris L	Catchable	2N/3N	1	120g / 01 Jun	0	750	750
Total:							0	3,325	3,675
GSP Fairbanks	RBSFH	Harding L	Subcatchable	2N/3N	1	20g / 01 Sep	15,000	0	15,000
Total:							15,000	0	15,000

REGION III: Arctic char Planned Releases

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

Sport Fish 5-Year Stocking Plan												
				Page 2 of 2		04-Apr-17						
Fishery Plan	Area	Hatchery	Release Site	Lifestage	Ploidy Category	Lake	Target Release Size/Date	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
GSP	Glenmallen RBSFH		Buffalo L	Catchable	2N/3N	1	120g / 01 Jun	0	500	0	500	0
GSP	Glenmallen RBSFH		Dick L	Catchable	2N/3N	1	120g / 01 Jun	0	500	500	500	500
GSP	Glenmallen RBSFH		Gergie L	Catchable	3N	2	120g / 01 Jun	0	500	0	500	0
GSP	Glenmallen RBSFH		Ryan L	Catchable	2N/3N	1	120g / 01 Jun	0	500	0	500	0
GSP	Glenmallen RBSFH		Tex Smith L	Catchable	2N/3N	3	120g / 01 Jun	0	500	0	500	0
GSP	Glenmallen RBSFH		Two Mile L	Catchable	2N/3N	5	120g / 01 Jun	0	500	0	500	0
Total:						0	3,000	500	3,000	500	3,000	500
GSP	Glenmallen RBSFH		Crater L	Fingerling	3N	3	2g / 01 Jun	1,500	0	1,500	0	1,500
GSP	Glenmallen RBSFH		John L	Fingerling	3N	2	2g / 01 Jun	2,000	0	2,000	0	2,000
Total:						3,500	0	3,500	0	3,500	0	3,500
Total Arctic char												

Notes:

- (a) Sport Fish Division plans to stock all release sites, regardless of lake category, with mixed-sex certified triploid Arctic char. Some category 1 lakes may also be stocked with post-spawning, mixed-sex, diploid broodstock. If a shortage of mixed-sex certified triploid Arctic char occurs, the following substitutions may be permitted:
 - Category 1 (landlocked lakes): Mixed-sex uncertified triploids, mixed-sex diploids.
 - 3N/2N : Triploid fish are preferred, diploid fish may be released. 3N: Only triploid fish are permitted for release.
 - Categories 2, 3, 4, and 5 (nonlandlocked lakes) : No substitutions are permitted.
- (b) Target release dates indicate relative priority of fish releases. Actual stocking dates may vary depending on lake conditions.

REGION III: Chinook Salmon Planned Releases

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

Sport Fish 5-Year Stocking Plan											
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Fishery Plan Area	Hatchery	Release Site	Lifestage	Ploidy Category	Lake Size/Date	Target Release	2017 Projected	2018 Projected	2019 Projected	2020 Projected	2021 Projected
GSP Delta	RBSFH	Bolio L	Catchable	2N	1	120g / 01 Oct	4,500	4,500	4,500	4,500	4,500
GSP Delta	RBSFH	Brodie L	Catchable	2N	1	120g / 01 Oct	300	300	300	300	300
GSP Delta	RBSFH	Coal Mine #5	Catchable	2N	1	120g / 01 Oct	200	200	200	200	200
GSP Delta	RBSFH	Quartz L	Catchable	2N	1	120g / 01 Oct	8,000	8,000	8,000	8,000	8,000
Total:						13,000	13,000	13,000	13,000	13,000	13,000
GSP Fairbanks	RBSFH	Bathing Beauty	Catchable	2N	1	120g / 01 Oct	950	950	950	950	950
GSP Fairbanks	RBSFH	Birch L	Catchable	2N	3	120g / 01 Oct	4,900	4,900	4,900	4,900	4,900
GSP Fairbanks	RBSFH	Chena L	Catchable	2N	1	120g / 01 Oct	10,000	10,000	10,000	10,000	10,000
GSP Fairbanks	RBSFH	Cushman L	Catchable	2N	2	120g / 01 Oct	4,000	4,000	4,000	4,000	4,000
GSP Fairbanks	RBSFH	Cushman L	Catchable	2N	2	120g / 01 Mar	3,000	3,000	3,000	3,000	3,000
GSP Fairbanks	RBSFH	Grayling L	Catchable	2N	1	120g / 01 Oct	800	800	800	800	800
GSP Fairbanks	RBSFH	North Pole Pond	Catchable	2N	1	120g / 01 Oct	1,000	1,000	1,000	1,000	1,000
GSP Fairbanks	RBSFH	Otto L	Catchable	2N	1	120g / 01 Oct	1,000	1,000	1,000	1,000	1,000
GSP Fairbanks	RBSFH	Polaris L	Catchable	2N	1	120g / 01 Oct	1,500	1,500	1,500	1,500	1,500
Total:						27,150	27,150	27,150	27,150	27,150	29,950
Total Chinook salmon											

Notes:

- (a) Category 1 lakes and Birch Lake (category 3) will be stocked with diploid Chinook salmon if the fish are from a local (Chena or Salcha River) broodstock.
- (b) Target release dates indicate relative priority of fish releases. Actual stocking dates may vary depending on lake conditions.

REGION III: coho salmon Planned Releases

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

Sport Fish 5-Year Stocking Plan									
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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Ploidy	Category	Lake	Target Release Size/Date	2017 Projected
GSP	Delta	RBSFH	J L	Fingerling	2N	3	4g / 01 Jun	1,000	0
GSP	Delta	RBSFH	Jan L	Fingerling	2N	1	4g / 15 Jun	4,500	0
GSP	Delta	RBSFH	Quartz L	Fingerling	2N	1	4g / 01 Jun	76,000	55,000
Total:							81,500	55,000	60,500
GSP	Fairbanks	RBSFH	Dune L	Fingerling	2N	1	4g / 01 Jun	0	5,500
GSP	Fairbanks	RBSFH	Geskakmina L	Fingerling	2N	1	4g / 01 Jun	0	8,000
GSP	Fairbanks	RBSFH	Harding L	Fingerling	2N	1	4g / 01 Jun	0	0
GSP	Fairbanks	RBSFH	Koole L	Fingerling	2N	1	4g / 01 Jun	5,000	0
Total:							5,000	13,500	5,000
GSP	Glenmallen	RBSFH	South Jans L	Fingerling	2N	1	4g / 01 Jun	0	5,000
GSP	Glenmallen	RBSFH	Strelha L	Fingerling	2N	1	4g / 15 Jun	5,000	0
Total:							5,000	5,000	5,000
Total coho salmon									
Notes:									
(a) Category 1 (landlocked lakes): May be stocked with mixed-sex certified triploids, mixed-sex uncertified triploids, or mixed-sex diploids.									
Categories 2, 3, 4, and 5 (nonlandlocked lakes): Recommend stocking with mixed-sex certified triploids. Mixed-sex uncertified triploids and mixed-sex diploids are permitted if the coho salmon are from a local broodstock.									
(b) Target release dates indicate relative priority of fish releases. Actual stocking dates may vary depending on lake conditions.									

REGION III: rainbow trout Planned Releases

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

Sport Fish 5-Year Stocking Plan									
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Fishery Plan Area	Hatchery	Release Site	Lifestage	Ploidy Category	Lake	Target Release Size/Date	2017	2018	2019
							Projected	Projected	Projected
GSP Delta	RBSFH	Big "D" Pond	Catchable	3N	4	120g / 15 May	1,000	1,000	1,000
GSP Delta	RBSFH	Bolio L	Catchable	2N/3N	1	120g / 15 Jun	2,700	2,700	2,700
GSP Delta	RBSFH	Chet L	Catchable	3N	2	120g / 15 Jun	130	130	130
GSP Delta	RBSFH	Dicks Pond	Catchable	3N	1	120g / 15 Jun	200	200	200
GSP Delta	RBSFH	Jan L	Catchable	2N/3N	1	120g / 15 Jun	500	500	500
GSP Delta	RBSFH	Last L	Catchable	3N	2	120g / 15 Jun	150	150	150
GSP Delta	RBSFH	Little Harding L	Catchable	2N/3N	1	120g / 01 Jun	1,000	1,000	1,000
GSP Delta	RBSFH	Little Lost L	Catchable	2N/3N	1	120g / 15 May	1,350	1,350	1,350
GSP Delta	RBSFH	Mark L	Catchable	2N/3N	1	120g / 15 Jun	500	500	500
GSP Delta	RBSFH	North Twin L	Catchable	2N/3N	1	120g / 15 Jun	500	500	500
GSP Delta	RBSFH	Paul's Pond	Catchable	2N/3N	1	120g / 15 Jun	200	200	200
GSP Delta	RBSFH	Quartz L	Catchable	2N/3N	1	120g / 15 May	20,000	20,000	20,000
GSP Delta	RBSFH	Rich 81	Catchable	2N/3N	1	120g / 01 Jun	360	360	360
GSP Delta	RBSFH	Shaw Pond	Catchable	2N/3N	1	120g / 15 Jun	1,000	1,000	1,000
GSP Delta	RBSFH	South Twin L	Catchable	2N/3N	1	120g / 15 Jun	500	500	500
Total:							30,090	30,090	30,090

REGION III: rainbow trout Planned Releases

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

Sport Fish 5-Year Stocking Plan									
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Fishery Plan Area	Hatchery	Release Site	Lifestage	Ploidy Category	Lake Target Release Size/Date	2017		2020	
						Projected	Projected	Projected	Projected
GSP Delta	RBSFH	Backdown L	Fingerling	2N/3N	1	2g / 15 Jun	0	1,200	0
GSP Delta	RBSFH	Bluff Cabin L	Fingerling	2N/3N	1	2g / 01 Jun	0	7,000	0
GSP Delta	RBSFH	Bullwinkle L	Fingerling	2N/3N	1	2g / 15 Jun	0	400	0
GSP Delta	RBSFH	Coal Mine #5	Fingerling	2N/3N	1	2g / 15 Jun	0	2,000	0
GSP Delta	RBSFH	Craig L	Fingerling	2N/3N	1	2g / 01 Jun	0	2,000	0
GSP Delta	RBSFH	Doc L	Fingerling	2N/3N	1	2g / 15 Jun	0	400	0
GSP Delta	RBSFH	Donna L	Fingerling	2N/3N	1	2g / 01 Jun	0	8,000	0
GSP Delta	RBSFH	Donnelly L	Fingerling	2N/3N	1	2g / 15 Jun	0	6,000	0
GSP Delta	RBSFH	Forrest L	Fingerling	2N/3N	1	2g / 01 Jun	0	2,500	0
GSP Delta	RBSFH	Four Mile L	Fingerling	2N/3N	1	2g / 15 Jun	0	10,000	0
GSP Delta	RBSFH	Fourteen Mile L	Fingerling	2N/3N	1	2g / 15 Jun	9,000	0	9,000
GSP Delta	RBSFH	Ghost L	Fingerling	2N/3N	1	2g / 15 Jun	0	500	0
GSP Delta	RBSFH	Hidden L (Tok)	Fingerling	2N/3N	1	2g / 15 Jun	4,000	0	4,000
GSP Delta	RBSFH	Kens Pond	Fingerling	2N/3N	1	2g / 15 Jun	0	1,000	0
GSP Delta	RBSFH	Lisa L	Fingerling	2N/3N	1	2g / 01 Jun	0	10,000	0
GSP Delta	RBSFH	Little Donna L	Fingerling	2N/3N	1	2g / 01 Jun	0	5,000	0
GSP Delta	RBSFH	Monte L	Fingerling	2N/3N	1	2g / 01 Jun	0	15,000	0
GSP Delta	RBSFH	Nickel L	Fingerling	3N	2	2g / 15 Jun	0	500	0
GSP Delta	RBSFH	Rainbow L	Fingerling	2N/3N	1	2g / 01 Jun	0	8,000	0
GSP Delta	RBSFH	Rapids L	Fingerling	3N	2	2g / 01 Jun	0	1,600	0
GSP Delta	RBSFH	Weasel L	Fingerling	2N/3N	1	2g / 15 Jun	0	800	0
Total:				23,000	71,900	23,000	71,900	23,000	23,000

REGION III: rainbow trout Planned Releases

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

Sport Fish 5-Year Stocking Plan									
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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Ploidy Category	Lake Size/Date	2017	2018	2019
							Projected	Projected	Projected
GSP	Fairbanks	RBSFH	Ballaine L	Catchable	2N/3N	1	120g / 15 May	2,000	2,000
GSP	Fairbanks	RBSFH	Ballaine L	Catchable	2N/3N	1	120g / 01 Aug	1,000	1,000
GSP	Fairbanks	RBSFH	Ballaine L	Catchable	2N/3N	1	120g / 15 Jun	1,000	1,000
GSP	Fairbanks	RBSFH	Bathing Beauty	Catchable	2N/3N	1	120g / 15 May	1,800	1,800
GSP	Fairbanks	RBSFH	Bathing Beauty	Catchable	2N/3N	1	120g / 01 Aug	800	800
GSP	Fairbanks	RBSFH	Bathing Beauty	Catchable	2N/3N	1	120g / 01 Jun	1,000	1,000
GSP	Fairbanks	RBSFH	Bear L	Catchable	2N/3N	1	120g / 15 May	1,500	1,500
GSP	Fairbanks	RBSFH	Birch L	Catchable	3N	3	120g / 15 May	18,000	18,000
GSP	Fairbanks	RBSFH	Chena HS #25.0	Catchable	2N/3N	1	120g / 15 May	540	540
GSP	Fairbanks	RBSFH	Chena HS #30.0	Catchable	2N/3N	1	120g / 15 May	450	450
GSP	Fairbanks	RBSFH	Chena HS #45.5	Catchable	3N	4	120g / 15 May	600	600
GSP	Fairbanks	RBSFH	Chena HS #47.9	Catchable	3N	4	120g / 15 May	500	500
GSP	Fairbanks	RBSFH	Chena HS #56.0	Catchable	3N	4	120g / 15 May	500	500
GSP	Fairbanks	RBSFH	Chena L	Catchable	2N/3N	1	120g / 01 Jun	10,000	10,000
GSP	Fairbanks	RBSFH	Chena L	Catchable	2N/3N	1	120g / 01 Aug	4,000	4,000
GSP	Fairbanks	RBSFH	Cushman L	Catchable	3N	2	120g / 15 May	3,000	3,000
GSP	Fairbanks	RBSFH	Cushman L	Catchable	3N	2	120g / 01 Aug	1,500	1,500
GSP	Fairbanks	RBSFH	Cushman L	Catchable	3N	2	120g / 15 Jun	1,500	1,500
GSP	Fairbanks	RBSFH	Grayling L	Catchable	2N/3N	1	120g / 15 May	1,800	1,800
GSP	Fairbanks	RBSFH	Hidden L (EAFB)	Catchable	2N/3N	1	120g / 15 May	2,000	2,000
GSP	Fairbanks	RBSFH	Johnson Pit #2	Catchable	2N/3N	1	120g / 15 Jun	900	900
GSP	Fairbanks	RBSFH	Kid's Fishing Pond	Catchable	2N/3N	1	120g / 15 May	900	900
GSP	Fairbanks	RBSFH	Lost L	Catchable	3N	3	120g / 15 May	6,000	6,000
GSP	Fairbanks	RBSFH	Lost L	Catchable	3N	3	120g / 15 Jun	2,000	2,000
GSP	Fairbanks	RBSFH	Lundgren Pond	Catchable	2N/3N	1	120g / 15 Jun	400	400
GSP	Fairbanks	RBSFH	Manchu L	Catchable	3N	3	120g / 01 Jun	720	720
GSP	Fairbanks	RBSFH	Monterey L	Catchable	2N/3N	1	120g / 15 May	1,000	1,000
GSP	Fairbanks	RBSFH	Moose L	Catchable	2N/3N	1	120g / 15 May	1,800	1,800
GSP	Fairbanks	RBSFH	Moose L	Catchable	2N/3N	1	120g / 15 Jun	1,800	1,800
GSP	Fairbanks	RBSFH	Mosquito Creek L	Catchable	2N/3N	1	120g / 15 Jun	800	800
GSP	Fairbanks	RBSFH	Mullins Pit	Catchable	2N/3N	1	120g / 01 Jun	3,000	3,000
GSP	Fairbanks	RBSFH	Nenana City Pond	Catchable	3N	4	120g / 15 May	1,000	1,000
GSP	Fairbanks	RBSFH	Nenana City Pond	Catchable	3N	4	120g / 15 Jun	800	800

REGION III: rainbow trout Planned Releases

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

Sport Fish 5-Year Stocking Plan											
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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Ploidy Category	Lake Size/Date	2017	2018	2019	2020	2021
							Projected	Projected	Projected	Projected	Projected
GSP	Fairbanks	RBSFH	Nordale #2	Catchable	3N	4	120g / 15 Jun	300	300	300	300
GSP	Fairbanks	RBSFH	North Chena Pond	Catchable	2N/3N	1	120g / 15 Jun	500	500	500	500
GSP	Fairbanks	RBSFH	North Pole Pond	Catchable	2N/3N	1	120g / 15 May	1,500	1,500	1,500	1,500
GSP	Fairbanks	RBSFH	North Pole Pond	Catchable	2N/3N	1	120g / 01 Jun	1,500	1,500	1,500	1,500
GSP	Fairbanks	RBSFH	Olnes Pond	Catchable	3N	4	120g / 15 May	500	500	500	500
GSP	Fairbanks	RBSFH	Olnes Pond	Catchable	3N	4	120g / 01 Aug	500	500	500	500
GSP	Fairbanks	RBSFH	Otto L	Catchable	2N/3N	1	120g / 01 Jun	1,500	1,500	1,500	1,500
GSP	Fairbanks	RBSFH	Parks Hwy 261	Catchable	2N/3N	1	120g / 15 Jun	270	270	270	270
GSP	Fairbanks	RBSFH	Polaris L	Catchable	2N/3N	1	120g / 01 Aug	1,400	1,400	1,400	1,400
GSP	Fairbanks	RBSFH	Polaris L	Catchable	2N/3N	1	120g / 01 Jun	4,000	4,000	4,000	4,000
GSP	Fairbanks	RBSFH	Rich 28	Catchable	2N/3N	1	120g / 01 Jun	500	500	500	500
GSP	Fairbanks	RBSFH	Rich 31	Catchable	2N/3N	1	120g / 01 Jun	900	900	900	900
GSP	Fairbanks	RBSFH	Sirlin Dr Pond	Catchable	2N/3N	1	120g / 15 Jun	300	300	300	300
GSP	Fairbanks	RBSFH	Steepe Hwy 28.8	Catchable	3N	4	120g / 15 May	300	300	300	300
GSP	Fairbanks	RBSFH	Steepe Hwy 29.5	Catchable	3N	4	120g / 15 May	540	540	540	540
GSP	Fairbanks	RBSFH	Steepe Hwy 31.6	Catchable	3N	4	120g / 15 May	300	300	300	300
GSP	Fairbanks	RBSFH	Steepe Hwy 33.5	Catchable	3N	4	120g / 15 May	180	180	180	180
GSP	Fairbanks	RBSFH	Steepe Hwy 34.6	Catchable	3N	1	120g / 15 May	360	360	360	360
GSP	Fairbanks	RBSFH	Steepe Hwy 35.8	Catchable	3N	4	120g / 15 May	400	400	400	400
GSP	Fairbanks	RBSFH	Steepe Hwy 36.6	Catchable	3N	4	120g / 15 May	720	720	720	720
GSP	Fairbanks	RBSFH	Stringer Rd Pond	Catchable	2N/3N	1	120g / 01 Jun	500	500	500	500
GSP	Fairbanks	RBSFH	Wainwright #6	Catchable	2N/3N	1	120g / 15 Jun	700	700	700	700
GSP	Fairbanks	RBSFH	Z Fit	Catchable	3N	4	120g / 01 Jun	300	300	300	300
Total:							92,580	92,580	92,580	92,580	92,580
GSP	Fairbanks	RBSFH	Dune L	Fingerling	2N/3N	1	2g / 01 Jun	10,000	0	10,000	0
GSP	Fairbanks	RBSFH	Geskakmina L	Fingerling	2N/3N	1	2g / 01 Jun	10,000	0	10,000	0
GSP	Fairbanks	RBSFH	Koole L	Fingerling	2N/3N	1	2g / 01 Jun	0	15,000	0	15,000
GSP	Fairbanks	RBSFH	Triangle L	Fingerling	2N/3N	1	2g / 15 Jun	10,000	0	10,000	0
GSP	Fairbanks	RBSFH	West Iksqiza (Gap L)	Fingerling	2N/3N	1	2g / 15 Jun	5,000	0	5,000	0
Total:							35,000	15,000	35,000	15,000	35,000

REGION III: rainbow trout Planned Releases

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

Sport Fish 5-Year Stocking Plan															
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Fishery Plan	Area	Hatchery	Release Site	Lifestage	Ploidy Category	Lake Target Release Size/Date	2017	2018	2019						
							Projected	Projected	Projected						
2020															
2021															
GSP	Glenmallen RBSFH		Buffalo L	Catchable	3N	1	120g / 01 Jun	540	540						
GSP	Glenmallen RBSFH		Gergie L	Catchable	3N	2	120g / 01 Jun	500	500						
GSP	Glenmallen RBSFH		Junction L	Catchable	3N	1	120g / 01 Jun	900	900						
GSP	Glenmallen RBSFH		Old Road L	Catchable	3N	2	120g / 01 Jun	375	375						
GSP	Glenmallen RBSFH		Old Road L	Catchable	3N	2	120g / 01 Aug	375	375						
GSP	Glenmallen RBSFH		Pippin L	Catchable	3N	2	120g / 01 Jun	2,700	2,700						
GSP	Glenmallen RBSFH		Pippin L	Catchable	3N	2	120g / 01 Aug	2,700	2,700						
GSP	Glenmallen RBSFH		Round L	Catchable	3N	2	120g / 01 Jun	375	375						
GSP	Glenmallen RBSFH		Round L	Catchable	3N	2	120g / 01 Aug	375	375						
GSP	Glenmallen RBSFH		Ryan L	Catchable	3N	1	120g / 01 Jun	540	540						
GSP	Glenmallen RBSFH		Squirrel Ck Pit	Catchable	3N	4	120g / 01 Jun	1,350	1,350						
GSP	Glenmallen RBSFH		Tex Smith L	Catchable	3N	3	120g / 01 Jun	540	540						
GSP	Glenmallen RBSFH		Tex Smith L	Catchable	3N	3	120g / 01 Aug	540	540						
GSP	Glenmallen RBSFH		Three Mile L	Catchable	3N	5	120g / 01 Jun	1,440	1,440						
GSP	Glenmallen RBSFH		Tolsona L	Catchable	3N	2	120g / 01 Jun	2,000	2,000						
GSP	Glenmallen RBSFH		Two Mile L	Catchable	3N	5	120g / 01 Jun	1,000	1,000						
GSP	Glenmallen RBSFH		Two Mile L	Catchable	3N	5	120g / 01 Aug	1,000	1,000						
Total:							17,250	17,250	17,250						
GSP	Glenmallen RBSFH		Crater L	Fingerling	3N	3	2g / 15 Jun	0	2,000						
GSP	Glenmallen RBSFH		DJ L	Fingerling	3N	3	2g / 15 Jun	800	0						
GSP	Glenmallen RBSFH		North Jans L	Fingerling	3N	1	2g / 15 Jun	9,600	0						
GSP	Glenmallen RBSFH		Peanut L	Fingerling	3N	2	2g / 15 Jun	0	1,500						
GSP	Glenmallen RBSFH		Sculpin L	Fingerling	3N	2	2g / 15 Jun	8,000	0						
GSP	Glenmallen RBSFH		Silver L	Fingerling	3N	2	2g / 15 Jun	20,000	0						
GSP	Glenmallen RBSFH		South Jans L	Fingerling	3N	1	2g / 15 Jun	0	20,000						
GSP	Glenmallen RBSFH		Streina L	Fingerling	3N	1	2g / 15 Jun	5,000	0						
GSP	Glenmallen RBSFH		Tolsona Mt. L	Fingerling	3N	1	2g / 15 Jun	10,000	0						
Total:							43,800	21,100	43,800						

REGION III: rainbow trout Planned Releases

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

Sport Fish 5-Year Stocking Plan

04-Apr-17

Fishery Plan	Area	Hatchery	Release Site	Lifestage	Ploidy Category	Size/Date	Lake	Target Release	2017	2018	2019	2020	2021
Total rainbow trout									241,720	247,920	241,720	247,920	241,720

Notes:

- (a) All rainbow trout released from RBSFH will be all-female certified triploid populations.
 - (b) Target release dates indicate relative priority of fish releases. Actual stocking dates may vary depending on lake conditions.