



2021 Special Harvest Areas  
Cost Recovery Access Licensing  
*COMMERCIAL OPPORTUNITIES FOR SEAFOOD PROCESSORS*

***Bid Packet***



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SSRAA  
Southern Southeast Regional Aquaculture Association, Inc.  
14 Borch Street, Ketchikan, Alaska 99901  
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April 2, 2021

Prospective Bidders,

Please find the Southern Southeast Regional Aquaculture Association Request for Proposals (RFP) Packet for cost recovery access licensing this coming summer and fall season.

As you will see, this year there are a whole host of cost recovery lots that are available, including non-traditional lots in Anita Bay, Kendrick Bay and Nakat Inlet.

There are other changes to what we're offering this year, so please take a close look at what's in the packet – and if you have any questions please give us a call.

Thank you for your interest, and if you know of others who may be interested in bidding on any of these fish, please pass this RFP along or let us know so that we can contact them.

Again, if you should have any questions, please contact the SSRAA office at your convenience.

Best of luck this season and beyond,

Sincerely,

David Landis  
General Manager  
Southern Southeast Regional Aquaculture Association, Inc.

# GENERAL INFORMATION

SOUTHERN SOUTHEAST REGIONAL AQUACULTURE ASSOCIATION INC.

SSRAA 2021 Cost Recovery RFP Informational Packet & Bid Forms

SSRAA is a non-profit corporation dedicated to enhancing the traditional salmon fishing industry of Southeast Alaska. The ability to do this comes, in part, from cost recovery of returning SSRAA-produced salmon. Please understand that common property and terminal harvest area fisheries will be prioritized over cost recovery in some circumstances.

## 2021 Conditions:

1. As part of SSRAA's cost recovery program, the corporation is seeking proposals for the licensing rights to harvest chum, chinook and coho salmon at: the Neets Bay Special Harvest Area (SHA); Klawock River weir-raceway and SHA; Anita Bay SHA; Kendrick Bay THA; Nakat Inlet SHA; Port Asumcion SHA; Burnett Inlet SHA; and raceways at Neck Lake and Whitman Lake Hatchery in the summer and fall of 2021. The winning licensee(s) will enter into licensing agreements for the right to harvest cost recovery fish in the designated areas and will supply all harvest and tender boats needed for the saltwater harvest. For the harvest(s) from hatchery raceways at Klawock, Neck Lake, and Whitman Lake; SSRAA personnel will capture and bleed cost recovery fish. The licensee is responsible for providing slush totes and transportation from those sites.

There will be sixteen (16) distinct lots of fish available, described in the following pages:

- Lot 1: Neets Bay summer chum & chinook
- Lot 2: Neets Bay summer chum carcasses
- Lot 3: Neets Bay fall chum and coho
- Lot 4: Neets Bay fall chum & coho carcasses
- Lot 5: Burnett Inlet summer chum
- Lot 6: Burnett Inlet summer chum carcasses
- Lot 7: Burnett Inlet fall chum carcasses
- Lot 8: Port Asumcion summer chum
- Lot 9: Anita Bay summer chum
- Lot 10: Kendrick Bay Summer chum
- Lot 11: Nakat Inlet summer chum
- Lot 12: Klawock River fall coho
- Lot 13: Neck Lake summer coho
- Lot 14: Port Asumcion fall coho
- Lot 15: Whitman Lake chinook and coho
- Lot 16: Port St. Nicholas chinook



2. Changes from 2020:

- a) There are three non-traditional lots of fish available in 2021: at Anita Bay SHA, Nakat Inlet SHA, and Kendrick Bay THA (5 AAC 33.377) by ADFG Emergency Orders.
- b) The Carroll Inlet lot is not offered in the bid packet due to the anticipated chinook volume and timing coinciding with management concerns of returning chum to Carroll River. If a cost recovery fishery becomes necessary and Department management will allow it to occur after July 1 this lot will be spot-bid in-season.
- c) Port St. Nicholas: A larger number of returning chinook and a larger area available for cost recovery will allow a competitive bid process in 2021.

3. Prospective licensees may propose on any or all of these lots of fish.

4. Based on return forecasts for 2021, SSRAA anticipates licensing all the above available returns for harvest. The aggregate SSRAA revenue goal for these components is \$13,840,000 rounded. At estimated pre-season prices and return forecast, this cost recovery goal is not expected to be reached. All 2021 forecasted returns are included on page 22 of this packet.
5. SSRAA's practice is to not take cost recovery in excess of the revenue goal, which may limit cost recovery for certain lots of fish later in the season, depending largely on broodstock and/or management goals and conditions.
6. If there is an unanticipated large run at SSRAA saltwater harvest sites, revenue and/or broodstock goals may be met sometime during the summer or fall, at which time the SSRAA licensee(s) cost recovery harvest operations may cease and common property fishery rotations would begin (see 5. above).
7. SSRAA will collect broodstock during some cost recovery periods. The approximate numbers of fish and timing of brood collection are noted within the descriptions of the lots. During these periods, the designated SSRAA harvest manager will direct and coordinate cost recovery activities to minimize conflict between broodstock collection and cost recovery harvest within the SHA or raceway. Broodstock management is our first priority and cost recovery operations could be affected by in-season conditions relating to broodstock.
8. The ability and commitment to harvest and transport the maximum poundage of fish available are critical factors and will be bid evaluation factors. The winning licensee(s) will be required to handle the entire anticipated harvestable volume of fish returning to the harvest areas up to the amount of SSRAA's harvest (i.e., revenue) goal.



9. Proposals from prospective licensees shall be submitted on the **bid form** in this packet. Additional pages may be added as necessary. All proposals must be received at SSRAA offices (not postmarked) no later than 4:00 PM on April 30, 2021.

10. SSRAA will accept proposals submitted by regular mail, courier service, hand delivery, or email. Mailed proposals should be sent to:

**Southern Southeast Regional Aquaculture Association, Inc.**  
**14 Borch Street**  
**Ketchikan, Alaska 99901**

Emailed proposals should be sent to: [breth@ssraa.org](mailto:breth@ssraa.org)

You may contact General Manager David Landis or Operations Manager Bret Hiatt with questions or to confirm receipt of submitted proposal: (907) 225-9605.

11. For all lots, a price per round pound is required.

a) For chinook and coho graded pricing will be accepted (i.e., bright, blush, redskin... etc.)

12. Carcass lots shall be bid on a per pound basis only.

13. The successful bidder on lots 1-11, 12 (SHA), 14 & 16 will pay all harvest and tendering costs.

14. The successful bidder on lots 12, 13 & 15 will pay all transportation costs FOB the site's raceway. SSRAA personnel will harvest and remove the fish from the raceway.

15. It will be the responsibility of successful licensee(s) to provide harvest boats and tenders or other transportation that can accomplish transport in the most efficient manner possible and during a period of time and place of harvest as determined by SSRAA.

16. Licensees should refer to 5 AAC Chapters 33 and 40 and any relevant EO's to determine cost recovery boundaries, gear types, etc., in addition to potential rotational fisheries occurring in all THA and SHA cost recovery fisheries.

17. Include in your proposal(s) sufficient detail for SSRAA to accurately determine responsiveness as to specific sites, times, and fisheries in these lots. You may use additional sheets if necessary. Proposals that deviate from instructions in this packet should provide explanations in narrative form and must include the elements within the attached bid forms. Please contact us if you have questions.

18. All proposers should be aware that proposal details may be discussed among members of SSRAA's board of directors in executive session. Excepting a possible executive session, confidentiality of proposals will be maintained until September 1, 2021, at which time winning bids and only winning bids will be disclosed to those who contact SSRAA General Manager.



- 19.** Measures will be taken to avoid and/or to mitigate conflicts of interest or potential conflicts of interest with directors and/or employees of SSRAA.
- 20.** Although the descriptions and estimates contained in this bid package are as accurate as SSRAA can make them, these are approximations and estimates which are unavoidably subject to errors or to misinterpretation. Please call if you have questions.
- 21.** SSRAA reserves the right to reject any or all proposals received; to negotiate different terms and conditions which may differ from the initial proposals received; and to award any access licensing contracts in a manner which is determined to be most beneficial to SSRAA.
- 22.** This process is for single year bids for all 2021 lots.
- 23.** Once again, please contact us if you have any questions.



## **Lot 1 Neets Bay Summer Chum & Chinook**

### **General Information**

Neets Bay Hatchery is SSRAA's highest-volume hatchery and summer/fall chum broodstock collection site, remotely located approx. 45 air miles north of Ketchikan. Neets Bay also releases large numbers of coho and chinook from the hatchery site.

Lot 1 is an (approximately) July 7th through August 30th fishery to target the bulk of SSRAA's cost recovery summer chum, along with incidental chinook. The Lot 1 fishery will end when all the harvestable summer chums have been caught, and some portion of the SHA may be opened to common property rotations if broodstock and revenue goals are met.

The first priority for SSRAA will be to meet the summer chum broodstock goal of about 130,000 fish. Broodstock is collected from about July 18 through the first week of August – and possibly longer if the egg take goal is not easily met. Most harvest occurs at the same time and in essence is part of broodstock management. Harvest also occurs prior to broodstock collection and can occur after the egg take is completed if the revenue goal has not been met.

All fishing in the SHA will be managed daily by the SSRAA Harvest Manager. All cost recovery fishing will take place east of the easternmost point of Bug Island in the SSRAA SHA, as outlined in 5AAC 40.043.

The average annual summer chum weight averages 10 pounds. For summer chum, historically the peak abundance in the inner bay is between July 25 and August 7.

Neets Bay chinook generally average between 16 and 20 pounds. Chinook condition will reflect the timing of harvest, with brighter fish early.

### **Forecast 2021**

SSRAA's midpoint forecast total return for Neets Bay summer chum is 768,000 fish. The upper forecast is 1,144,900 fish. After expected common property interception, chum troll harvest, and broodstock are accounted for, the remaining harvest available for cost recovery is estimated to be approximately 364,200 fish.

SSRAA has forecast a total return for Neets Bay chinook at 6,700 fish. After expected common property interception and June rotations are accounted for, there are projected to be an incidental number of remaining chinook available for cost recovery. Brood chinook are not taken at Neets Bay.





## **Lot 2 Neets Bay Summer Chum Carcasses**

### **General Information**

SSRAA anticipates taking summer chum eggs daily from approximately July 25 until at least mid-August – when the egg take goal is met. This will involve about 130,000 fish, plus or minus.

Male chum carcasses are whole while female carcasses are cut with the roe removed. There are typically 6 to 10 buckets each day of skeined roe not suitable for incubation purposes which are available in this Lot. The licensee will provide buckets and ice for this purpose if recoverable roe is desired.

Egg take is done daily through this period and involves 40,000 to 80,000 pounds a day delivered by trailer from the egg take station to a tender at the standing dock at Neets Bay. Tenders must be present to receive carcasses throughout a daily egg take period.

Several totes of ice may be required daily to ice the carcasses as they are moved from the egg take station to the tender. There may be some chinook carcasses mixed with these fish.

The successful bidder must tender these fish on a regular basis, which may be every day for most of the egg take window.



## Lot 3 Neets Bay Fall Chum & Coho

### **General Information**

Neets Bay Hatchery is SSRAA's highest-volume hatchery facility and summer/fall chum broodstock collection site, remotely located approximately 45 air miles north of Ketchikan. Neets Bay also releases large numbers of coho and chinook from this site.

Lot 5 is an approximate September 1<sup>st</sup> to late September fishery, conducted after any summer rotations and Lot 1 cost recovery fisheries, if any, are concluded. The expected volume for Lot 5 is contingent on meeting overall broodstock and revenue needs: With the 2021 forecast outlook, it is likely that this harvest may be for a limited and relatively small number of fish. In most years, fall coho are available during the period when fall chum broodstock is being collected, but that is not certain; **the abundance of coho varies dramatically from year to year, as does the abundance of fall chum.**

The average fall chum weighs about 8 pounds. The average fall coho weighs between 9 and 10 pounds. This bid will represent a harvest opportunity rather than a harvest goal, as at times the fish are incidentally harvested while collecting broodstock (i.e. seine sets with excess coho or male chum).

If broodstock and revenue goals are met, cost recovery harvest will end and the SHA may be open to common property rotational fisheries. In any case, SSRAA will make every attempt to collect broodstock and eggs as quickly as possible.

During the process of broodstock management for fall chum, SSRAA normally puts mixed coho/fall chum schools across the Neets Bay barrier net. During this process, excess coho may be available for sorting and harvest as part of Lot 5. In 2019 and 2020, almost the entire fall run was allowed to passively recruit to the raceways and harvest was accomplished at the raceway. Excess coho are also available from the raceways during broodstock management. These processes are highly variable and will be negotiated with the successful licensee(s).

### **2021 Forecast**

SSRAA has a mid-point forecast a total return for Neets Bay fall chum at 31,000 fish and a terminal return of 21,700. With Burnett Inlet Hatchery anticipated to take a majority of broodstock, the remaining fish are projected to be captured at Neets Bay for cost recovery. Notwithstanding this prediction, there could be substantial broodstock taken at Neets as a component of overall broodstock management.

SSRAA has forecast a total return for Neets Bay coho at 113,100 fish; the terminal forecast is 33,900. Since this component hinges upon fall chum THA opportunity and cost recovery, no estimate of coho cost recovery is given.



## **Lot 4 Neets Bay Fall Chum Carcasses**

### **General Information**

The fall chum egg take takes place from about September 10 to at least the 20<sup>th</sup>, though it could end sooner if the fish cooperate. A large portion of fall chum brood fish may be taken at Burnett Inlet Hatchery if they can be but fall chum returns have been weak and Burnett's fall brood program does not have a complete track record yet.

The forecast for Neets Bay terminal fall chum is 21,700 fish.

Male chum carcasses are whole while female carcasses are cut with the roe removed.

There may be some excess coho and unsplit chum carcasses mixed with these fish. The coho in particular have marketable food value, and SSRAA will work with the licensee of Lot 3 to maximize the value of these carcasses upon request and agreement.



## Lot 5 Burnett Inlet Summer Chum

### **General Information**

Burnett Inlet Hatchery is located on Etolin Island approximately 70 miles north of Ketchikan. SSRAA has increased summer chum production dramatically over the past several years and the age-4 and age-5 progeny from large releases are now returning as adults.

Since this summer chum expansion does not have a long track record, we are approaching it cautiously over a longer time period so that we may establish patterns that we can rely on.

We will attempt to take a substantial portion of SSRAA's combined summer chum egg take goal at Burnett Inlet this year. Unlike Neets Bay, there is no barrier net system in place to sequester broodstock prior to their trip up the ladder system. Accordingly, the capture of cost recovery fish at Burnett may occur at the very front end of the run to remove excess males, and/or only after a significant portion of the broodstock are safely into the raceways/incubators. The successful bidder will coordinate closely with harvest management staff at the hatchery in order to prosecute this harvest alongside broodstock collection in an orderly fashion.

### **2021 Forecast**

SSRAA has mid-point forecast a total return for Burnett Inlet summer chum at 422,000 fish and a terminal return of 232,100. Burnett Inlet and Neets Bay together will fulfill the broodstock goal, with Burnett expected to take 100,000 fish for brood. The remaining forecast of 132,100 fish are available for cost recovery in this Lot.



## **Lot 6 Burnett Inlet Summer Chum Carcasses**

### **General Information**

Burnett Inlet Hatchery is located on Etolin Island approximately 70 miles north of Ketchikan. SSRAA has increased summer chum production dramatically over the past several years and the age-4 and age-5 progeny from large releases are now returning as adults. Age-3 fish are also returning in quantity, and the summer egg take carcasses will be sold together as a lot.

Since this summer chum expansion does not have a long track record, we are approaching it cautiously over a longer time period so that we may establish patterns that we can rely on.

We will attempt to take a substantial portion of SSRAA's summer chum egg take goal at Burnett Inlet this year. Unlike Neets Bay, there is no barrier net system in place to sequester broodstock prior to their trip up the ladder system. The voluntary recruitment and raceway capacity will combine to require that a carcass tender be stationed on-site periodically from the late July into late August timeframe. In 2019 and 2020, carcasses were loaded onto a tender averaging every 2-3 days.

Burnett Inlet is expected to take about 100,000 fish for brood.



## **Lot 7 Burnett Inlet Fall Chum Carcasses**

### **General Information**

Burnett Inlet Hatchery is located on Etolin Island approximately 70 miles north of Ketchikan.

We will attempt to take the bulk of SSRAA's fall chum egg take goal at Burnett Inlet this year. Unlike Neets Bay, there is no barrier net system in place to sequester broodstock prior to their trip up the ladder system. The voluntary recruitment and raceway capacity will combine to require that a carcass tender be stationed on-site periodically from the early September through the end of September timeframe.

The 2021 forecast is for 5,600 terminal fall chum at Burnett Inlet, all of which are programmed for broodstock.



## Lot 8 Port Asumcion Summer Chum

### **General Information**

In 2018, SSRAA initiated a new release site near the head of Port Asumcion on Baker Island. This is a release site for both summer chum from SSRAA's Carroll River stock as well as fall coho. We anticipate a harvestable quantity of age-4 summer chum from a release of approximately 7,000,000 smolts from brood year 2017, along with age-3 summer chum from a release of approximately 18,000,000 smolts from brood year 2018.

There will be no broodstock taken or directed common property openings at Port Asumcion, and common property interception of fish in distant fisheries is not well understood at this time. However, we are estimating that 50% interception could take place this year.

The licensee is responsible for providing a harvest vessel(s) and tender(s) for transport.

In terms of run timing for cost recovery, the Carroll River stock timing for harvest should take place starting in early July and continue periodically through the month of August. The size of Carroll River chum is generally about 10 pounds. We expect the age-4 chum salmon to have a normal sex ratio and age-3 fish to be predominately male.

### **2021 Forecast**

SSRAA summer chum mid-point forecast estimates summer chum available for cost recovery harvest of approximately 173,000 fish.



## Lot 9 Anita Bay Summer Chum

### **General Information**

SSRAA releases summer chum and Andrew Creek stock chinook at Anita Bay each year. These fish are traditionally directed towards common property fishing, for trollers on a continuous basis in the THA, and on a rotation schedule for the net groups.

For summer 2021, like 2020, the SSRAA board of directors made the decision to forego some of the traditional THA common property fishery described above in favor of a “Non-traditional” SHA harvest for cost recovery during the main part of the summer chum season, from July 13 through August 9, 2021. This Lot is limited to either: Fishing confined to these dates only (July 13-August 9); OR, until a cost recovery value of \$1,200,000 is reached – whichever comes first. The description and harvest methods for the Anita Bay SHA are described in regulation at 5 AAC 40.06.

There will be no common property openings from July 13 through August 9, 2021 in the Anita Bay THA, which is the same area as the Anita Bay SHA.

The average Carroll River stock summer chum weight averages 10 pounds, and the Andrew Creek chinook generally average between 12-16 pounds. Anita Bay chinook on July 13 and later are expected to be marginal in both condition and abundance and should be considered incidental harvest.

The licensee will be responsible for providing a harvest vessel(s) and tender(s) for transport.

### **2021 Forecast**

Based on the 2021 mid-point forecast SSRAA anticipates that there will be 129,000 summer chum available for cost recovery harvest in the Anita Bay SHA from July 13-August 9<sup>th</sup>, 2021. It is expected that nearly all the marketable Anita Bay chinook will be harvested by common property fishers in the THA prior to the SHA cost recovery start on July 13.





## Lot 10 Kendrick Bay Summer Chum

### **General Information**

SSRAA releases summer chum at Kendrick Bay each year. These fish are traditionally directed towards commercial seine fishing in District 2 and in the Kendrick THA.

For summer 2021, the SSRAA board of directors made the decision to forego some of the traditional THA common property fishery described above in favor of a “Non-traditional” harvest for cost recovery during two peak weeks (statistical weeks 29 and 30) of the summer chum season, from July 11 through July 24, 2021. This Lot is limited to either: Fishing confined to these dates only (July 11-July 24); OR, until a cost recovery value of \$1,100,000 is reached- whichever is reached first.

There will be no common property openings in Kendrick Bay THA from July 11 through July 24, 2021.

The average Carroll River stock summer chum weight averages 10 pounds.

The licensee will be responsible for providing a harvest vessel(s) and tender(s) for transport.

### **2021 Forecast**

Based on the 2021 mid-point forecast SSRAA anticipates that there will be 94,000 summer chum available for cost recovery harvest in the Kendrick Bay THA from July 11-July 24, 2021.



## **Lot 11 Nakat Inlet Summer Chum**

### **General Information**

SSRAA releases summer and fall chum and fall coho at Nakat Inlet each year. The chum are traditionally directed towards the District 1 gillnet fishery, with a coho troll fishery and gillnet clean-up in the fall.

For summer 2021, the SSRAA board of directors made the decision to forego the traditional THA common property fishery described above in favor of a “Non-traditional” SHA harvest for cost recovery during the peak weeks (Statistical weeks 29 and 30) of the summer chum season, from July 11 through July 24, 2021. This Lot is limited to either: Fishing confined to these dates only (July 11-July 24); OR, until a cost recovery value of \$700,000 is reached - whichever is reached first.

There will be no common property openings within the Nakat Inlet SHA/THA from July 11 through July 24, 2021.

The average Carroll River stock summer chum weight averages 10 pounds.

The licensee will be responsible for providing a harvest vessel(s) and tender(s) for transport.

### **2021 Forecast**

Based on the 2021 mid-point forecast SSRAA anticipates that there will be 59,500 summer chum available for cost recovery harvest in the Nakat Inlet SHA from July 11-July 24, 2021.



## Lot 12 Klawock River Fall Coho

### **General Information**

The Klawock River Hatchery is a 5 million-egg coho facility located on the Prince of Wales Island road system. At the hatchery, which is located approximately 2 miles from open saltwater, a weir and series of raceways allow hatchery personnel to remove and place bled fish into slush totes. The licensee will be responsible for providing the ice and totes to the site on a daily basis, as well as transporting the full totes from the site.

Run timing for cost recovery harvest typically starts in late August and ends in mid-October. Retuning Klawock coho are typically graded as bright, blush or redskin fish. It is typical to have, 80+% bright or blush. The size of Klawock coho generally average 6-7 pounds, in 2020 the average was 6.4 pounds.

Although the Klawock hatchery is the primary harvest location, the Klawock Inlet and River SHA also includes a saltwater harvest area where conventional cost recovery with seine gear can take place. Brighter coho may be available in the saltwater portion of the SHA. ADF&G escapement goals for other species such as sockeye and pink salmon limit the timeframe in which harvest is allowed in saltwater. Typically, access may be granted to harvest in saltwater by ADF&G after other species escapement is deemed adequate. There may or may not be opportunity to fish and likely that opportunity would be very limited, a saltwater harvest has not taken place since 2017.

Refer to 5 AAC 40.051 (Klawock Inlet and River SHA) to determine cost recovery boundaries, gear types, and other restrictions.

### **2021 Forecast**

SSRAA has forecast a total return for Klawock River coho at 166,000 fish. After expected interception and broodstock are accounted for, the remaining harvest available for cost recovery harvest is estimated at 39,800 fish.



## Lot 13 Neck Lake Summer Coho

### **General Information**

The Neck Lake harvest facility is located on Neck Creek below Neck Lake, about 2 miles from the community of Whale Pass on Prince of Wales Island. Water from Neck Lake flows through a pipeline and into a single large raceway below the barrier falls where the fish are held until they are harvested. SSRAA personnel remove and place bled fish into slush totes at the raceway. The licensee will be responsible for providing the ice and totes to the site on a periodic basis, as well as transporting the full totes from the site.

The Neck Lake-reared summer coho stock is unique, originating from Reflection Lake, one of several small stocks of these fish in southeast Alaska. They return to lake systems like a sockeye, and hold in the deep cooler waters of a lake. They spawn at the same time as the far more common fall coho, in October or November. Summer coho are also unique in that they enter freshwater with high fat content and “set” scales. Related to harvest, they are generally in better condition when caught than a fall coho. In past years, SSRAA has marketed them with the trade name “Snow Pass Coho”, and they are sometimes marketed in the Pacific Northwest (including Seattle’s Pike Street Fish Market) that way.

In terms of run timing for cost recovery harvest, it typically starts in early to mid-July and ends at the end of August. Retuning Neck Lake summer coho are almost universally bright. These fish generally average about 6 pounds.

Broodstock for these fish are not taken at Neck Lake, and the program is scheduled to be discontinued after the return in 2022.

### **2021 Forecast**

SSRAA has forecast a total return for Neck Lake summer coho at 27,600 fish. After expected interception and broodstock are accounted for, the remaining harvest available for cost recovery harvest is estimated at 11,000 fish.



## Lot 14 Port Asumcion Fall Coho

### **General Information**

In 2018, SSRAA initiated a new release site near the head of Port Asumcion on Baker Island. This is a release site for both summer chum and fall coho from the Klawock River stock. We anticipate that there will be a harvestable return of coho to the site in 2021 from the 2020 coho release. Summer chum will also return here in 2021 in harvestable quantities, but the harvest timing does not coincide with these fall fish.

There will be no broodstock taken at Asumcion, but common property interception of these Klawock stock fish is often very high. There will be no common property net fishing opportunity for coho within the SHA – this is intended as a cost recovery site only.

The licensee will be responsible for providing a harvest vessel and tender (if needed) for transport.

In terms of run timing for cost recovery, harvest should take place starting in late August and continue periodically through the month of September. Timing of harvest will determine grading as bright, blush or redskin fish. The size of Klawock stock coho generally average 6 to 7 pounds, in 2020 the average was 6.4 pounds.

### **2021 Forecast**

SSRAA anticipates fall coho available for cost recovery harvest at approximately 2,300 fish.



## Lot 15 Whitman Lake Chinook & Coho

### **General Information**

Whitman Lake Hatchery is a large production facility for chum, chinook and 2 stocks of coho salmon. It is located on the Ketchikan road system approximately 8 miles from city limits. This is a central eggtake and incubation facility for coho and chinook. The chum salmon incubated here are all brought from, transported to and released at remote sites. In 2018, Whitman added summer coho broodstock returning there as well. There may be limited cost recovery potential for excess summer coho at the same time as excess chinook are harvested from the raceways, although this has not been the case so far. Fall coho cost recovery has occurred each year.

Since this site is a primary location for eggtake and incubation of chinook and coho, the harvest opportunity is limited and variable.

At the hatchery, which is situated at tidewater, fish recruit directly into raceways, where they hold until a harvestable quantity has accumulated. Broodstock is managed at the same time for sex ratio and genetic diversity across the run. Hatchery personnel then remove, bleed and place bled fish into slush totes. The licensee will be responsible for providing ice and totes to the site on a periodic basis, as well as transporting the full totes from the site. SSRAA will consider delivering full totes to a road system location if required.

In terms of run timing for cost recovery harvest from the raceway, chinook and summer coho typically start in mid-June and ends in mid to late July for chinook and as long as late August for summer coho. Retuning Whitman chinook grading is variable depending on broodstock needs and yearly run timing. The summer coho are quite unique with their universal brightness, tight scales, high fat content and early market timing. These fish have carried the “Snow Pass Coho” trade name in past years.

Run timing for raceway harvest of fall coho is essentially the month of September, although the last harvest is sometimes conducted as late as mid-October.

### **2021 Forecast**

SSRAA has forecast a total return for Whitman Lake chinook at 7,700 fish. After expected interception and broodstock are accounted for, the remaining harvest available for cost recovery harvest is estimated at 4,200 fish.

The fall coho forecast is for a total return of 9,400 fish. After expected interception and broodstock are accounted for, there is not projected to be a harvestable surplus. Since the summer coho program at Whitman Lake is for broodstock only, there is no separate forecast for this component. Therefore, the volume of excess summer coho should be considered as incidental.



## **Lot 16 Port St. Nicholas Chinook**

### **General Information**

The Port St/ Nicholas chinook program started as a City of Craig program sponsored by Prince of Wales Hatchery Association in 2005. The ancestral stock came from SSRAA's Chickamin brood, and PSN eventually became a SSRAA program in 2016. The City of Craig had responsibility for conducting cost recovery up until 2020, when SSRAA took over that part of the program as well. 2021 is the first year for this lot of fish to be bid through the SSRAA RFP process.

In recent years, cost recovery chinook at PSN have averaged approximately 12-14 pounds and have been caught by set gillnet near the head of PSN. There is a weir at PSN creek to prevent upstream recruitment by returning fish; however, the flats and creek mouth can be attractors for later-season fish. Cost recovery has been from late May through the end of July. For the 2021 season, the cost recovery boundaries will be expanded to include most of the waters of Port St. Nicholas, specifically, a boundary line from Point Mirabelles North.

There will be no broodstock taken at Port St. Nicholas, this is designed to be an interception fishery for fishers on the west coast of POW.

The licensee will be responsible for providing a harvest vessel and tender (if needed) for transport.

### **2021 Forecast**

SSRAA anticipates the chinook available for cost recovery harvest at approximately 2,300 fish.

## 2021 SSRAA Forecast

Species	Site	Age 3	Age 4	Age 5	Age 6	Traditional	Terminal	Total
Chinook	Anita	200	3,400	7,600	300	4,400	7,100	11,500
	Carroll	200	3,700	5,200	200	3,400	5,900	9,300
	Crystal	100	1,100	2,100	300	1,500	2,100	3,600
	Neets	100	3,300	2,900	400	900	5,800	6,700
	PSN	100	2,300	2,600	0	1,600	3,400	5,000
	Whitman	200	3,300	4,000	200	2,500	5,200	7,700
	<b>Total</b>		<b>900</b>	<b>17,100</b>	<b>24,400</b>	<b>1,400</b>	<b>14,300</b>	<b>29,500</b>

Species	Site	Traditional	Terminal	Total
Coho	Anita Bay	8,325	2,800	11,100
	Crystal Lake	2,500	1,600	4,100
	Klawock	116,200	49,800	166,000
	Nakat	11,500	4,900	16,400
	Neck Lake	16,600	11,000	27,600
	Neets Bay	79,200	33,900	113,100
	Port Asumcion	5,300	2,300	7,500
	Whitman Falls	6,600	2,800	9,400
	Whitman Summers	2,100	2,100	4,100
	<b>Total</b>		<b>248,325</b>	<b>111,200</b>

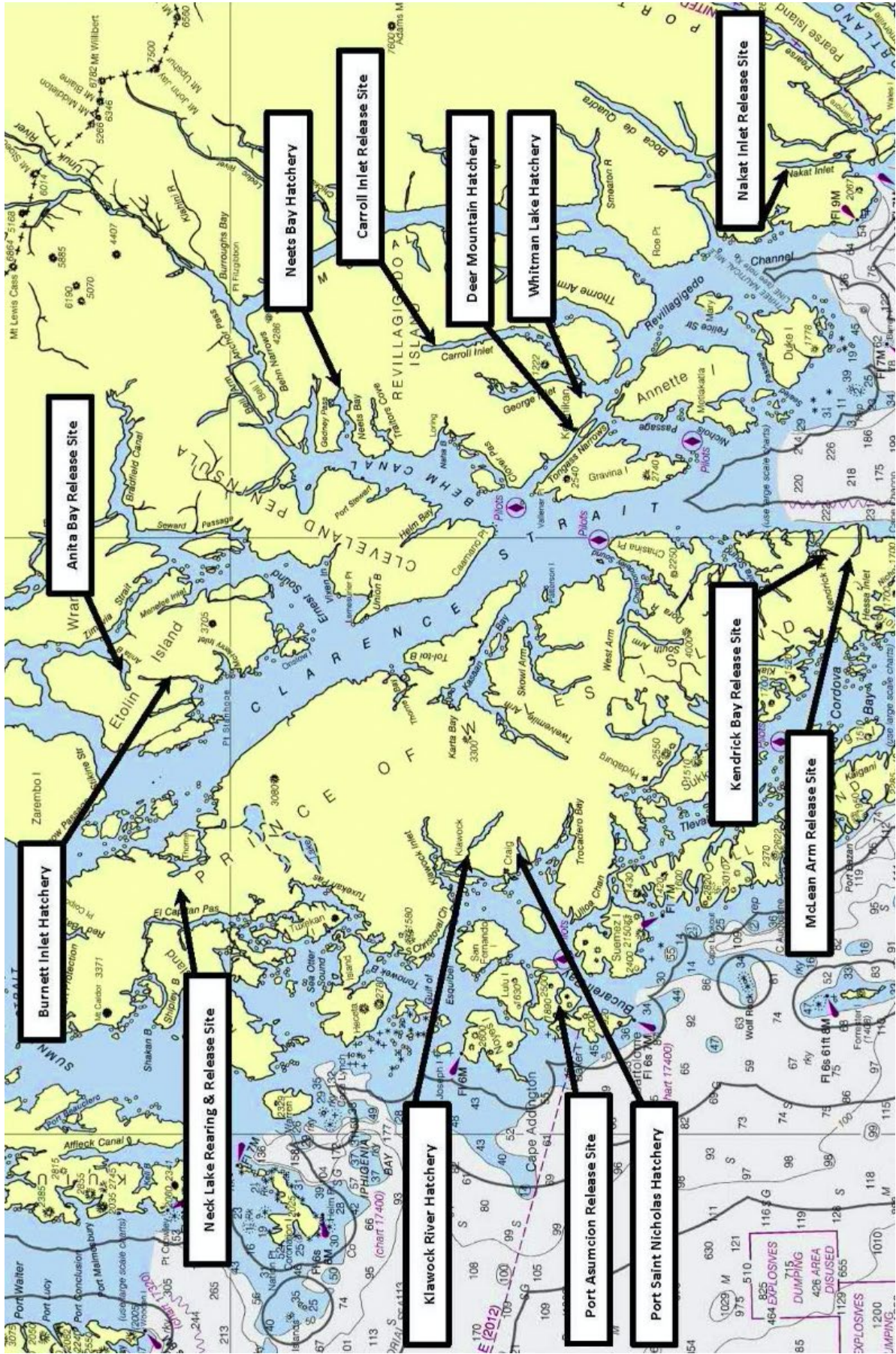


Species	Site	Age 3	Age 4	Age 5	Traditional	Terminal	Total
Summer Chum	Anita	116,000	350,000	8,000	311,700	162,300	474,000
	Burnett	115,000	300,000	7,000	189,900	232,100	422,000
	Kendrick	151,000	560,000	3,000	535,500	178,500	714,000
	Nakat	66,000	254,000	1,000	160,500	160,500	321,000
	Neets	156,000	601,000	11,000	268,800	499,200	768,000
	Port Asumcion	179,000	167,000	0	173,000	173,000	346,000
	<b>Total</b>		<b>783,000</b>	<b>2,232,000</b>	<b>30,000</b>	<b>1,639,400</b>	<b>1,405,600</b>
Fall Chum	Burnett	3,000	12,000	1,000	10,400	5,600	16,000
	Nakat	4,000	0	1,000	3,300	1,800	5,000
	Neets	17,000	11,000	3,000	9,300	21,700	31,000
	<b>Total</b>	<b>24,000</b>	<b>23,000</b>	<b>5,000</b>	<b>23,000</b>	<b>29,100</b>	<b>52,000</b>

Species	Site	Low	Point	High
Summer Chum	Anita	105,000	474,000	675,700
	Burnett	218,500	422,000	639,500
	Kendrick	285,300	713,000	934,300
	Nakat	123,200	321,000	457,600
	Neets	295,400	768,000	1,144,900
	Kendrick	229,000	346,000	463,800
	<b>Total</b>	<b>1,256,400</b>	<b>3,044,000</b>	<b>4,315,800</b>



# SSRAA Hatcheries / Release Sites



# Southern Southeast Regional Aquaculture Association 2021 SHA and Raceway Cost Recovery Access Licensing

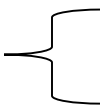
Complete bid form(s), sign and date, and submit it to SSRAA along with a cover letter by 4 PM, APRIL 30, 2021. Use the sections on the LAST page for narrative, with additional narrative and/or other information as attachments.

Name of Bidding Firm
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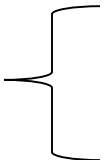
Mailing address	City	State	Zip code
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Name of Contact Person	Telephone number
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**Amount of bid(s):**

Lot 1: Neets Bay Summer Chum and  Chinook		\$ _____ per round pound summer chum
		\$ _____ per round pound chinook GMC
		\$ _____ per round pound chinook PMC

Lot 2: Neets Bay Summer Chum Carcasses \$ _____ per pound
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Lot 3: Neets Bay Fall Chum and  Fall Coho		\$ _____ per round pound fall chum
		\$ _____ per round pound fall coho brite
		\$ _____ per round pound fall coho blush
		\$ _____ per round pound fall coho redskin

Lot 4: Neets Bay Fall Carcasses \$ _____ per round pound Any marketable coho carcasses from raceway TBD by negotiation
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Lot 5: Burnett Inlet Summer Chum \$ _____ per round pound summer chum
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Lot 6: Burnett Inlet Summer Chum Carcasses \$ _____ per round pound
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Lot 7: Burnett Inlet Fall Chum Carcasses \$ _____ per round pound
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**BID FORM Page 2**  
**Southern Southeast Regional Aquaculture Association 2021**  
**SHA and Raceway Cost Recovery Access Licensing**

Lot 8: Port Asumcion Summer Chum      \$ \_\_\_\_\_ per round pound summer chum

Lot 9: Anita Bay Summer Chum      \$ \_\_\_\_\_ per round pound summer chum

Lot 10: Kendrick Bay Summer Chum      \$ \_\_\_\_\_ per round pound summer chum

Lot 11: Nakat Inlet Summer Chum      \$ \_\_\_\_\_ per round pound summer chum

Lot 12: Klawock River Fall Coho      \$ \_\_\_\_\_ per round pound fall coho brite  
  \$ \_\_\_\_\_ per round pound fall coho blush  
  \$ \_\_\_\_\_ per round pound fall coho redskin

Lot 13: Neck Lake Summer Coho      \$ \_\_\_\_\_ per round pound brite coho

Lot 14: Port Asumcion Fall Coho      \$ \_\_\_\_\_ per round pound coho

Lot 15: Whitman Lake Chinook		\$ _____ per round pound GMC chinook
		\$ _____ per round pound PMC chinook
Summer Coho	}	\$ _____ per round pound summer coho brite
		\$ _____ per round pound summer coho blush
		\$ _____ per round pound summer coho redskin
and	}	
		\$ _____ per round pound fall coho brite
		\$ _____ per round pound fall coho blush
Fall Coho	}	\$ _____ per round pound fall coho redskin

Lot 16: Port St. Nicholas Chinook      \$ \_\_\_\_\_ per round pound GMC chinook  
  \$ \_\_\_\_\_ per round pound PMC chinook

**BID FORM Page 3**  
**Southern Southeast Regional Aquaculture Association 2021**  
**SHA and Raceway Cost Recovery Access Licensing**

**QUALIFICATIONS (attach additional pages as necessary):**

Harvest, tendering and ground transportation plan (all that are applicable):

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Harvest boat(s) and skippers:

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Tender(s) to be used:

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Signature of authorized representative	Title
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Printed name	Date signed
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