



## RE: PROPOSAL 9 Establish a seasonal limit of five king salmon in Cook Inlet from October 1 —April 30

The Kenai River Professional Guide Association has reviewed the following proposals that are before the Board of Fish. We are a 501 c (6) organization located in Soldotna and are devoted to protecting and preserving our national treasure: the Kenai River. Our primary goal is to foster responsible and sustainable Alaska sport fishing opportunities while promoting habitat protection and pro-active management of Kenai Peninsula sport fisheries. Our professional membership is comprised of registered Kenai River sportfishing guides. We actively participate in the fisheries throughout the Kenai Peninsula and the Upper and Lower Cook Inlet. Through discussion and a vote at our Annual Meeting on November 12, 2019, the official position of KRPGA membership is to support Proposal 9 contingent upon the adoption of a friendly amendment that includes, “Seasonal summer limit of 5 kings and a seasonal winter limit of 10 kings.”



## RE: PROPOSAL 9 Establish a seasonal limit of five king salmon in Cook Inlet from October 1 —April 30

The winter king salmon fishery in the Cook Inlet has been thoroughly evaluated and scientific studies performed by the ADF&G confirmed, a sustainable fishery with no impact on Cook Inlet stocks. ADF&G recently completed an extensive 3 year genetic study, over 12,000 fish were collected. Here are the results by the numbers. 99.8% of the winter kings caught south of Bluff Point were non-Cook Inlet origin. Winter king recreational trollers have no impact on Inlet stocks. So where do Inlet fish go? Cook Inlet kings migrate as far north as Kotzebue and as far south as British Columbia. This information is available on the ADF&G website and based on over 500 coded wire tag recoveries collected over the past 30 years. Inlet fish are intercepted throughout the North Pacific. Migrating salmon do not recognize international borders. The only reason feeder king salmon stocks are present in Cook Inlet is due to the abundance of bait fish. Simply put, without our food source, there would be no feeder kings in the Inlet. Fisheries managers in British Columbia (B.C), Washington & Oregon are well aware of this fact and have no problem with Cook Inlet providing food for their fish. Nor do they have a problem with Cook Inlet trollers catching their hatchery & wild stocks. The numbers are insignificant. The Alaska average annual saltwater king salmon catch, commercial and sport, between 2009-2018 was 456,000/year. If we add in the freshwater catch the number increases to 486,000/year. Over the past 3 years the Cook Inlet winter king harvests averaged 5,600 fish, .011percent of the total average Alaska catch. It is important to note that Inlet guideline harvest level numbers were originally established by the Board over concerns for Inlet stocks. Since then genetic studies were completed and scientifically prove Inlet king stocks are not effected by winter king recreational trollers. 99.8% of the winter kings caught south of Bluff Point are non-Cook Inlet origin. Our winter fishery is composed not only of Alaskan stocks but stocks throughout the Western Pacific. The annual saltwater catch for kings throughout Alaska, B.C, Washington and Oregon numbers in the millions. The combined annual release of hatchery raised king salmon state, federal and private for Alaska, B.C, Washington, Oregon and California is in excess of 220,000,000 kings. This does not include the hundreds of millions of wild kings which inhabit the Western Pacific. The impact our winter king recreational fishery has on the abundance of Western Pacific king salmon is insignificant. Cook Inlet saltwater recreational fishermen have the most restrictive summer king salmon bag limit in the state. Five kings for the entire summer. Our only opportunity to put any fish in our freezers and share fish with the community is during the winter months. Between Sept.1--March 30. Winter fishing is not always productive and the weather is generally uncooperative, cold and rough with very few fishable days. There is no scientific basis to restrict Inlet recreational trollers to 5 fish for the entire winter. Note: 2009'-2018' Average annual Alaska commercial catch: 370,000 Average annual recreational saltwater catch: 86,000 Average annual recreational freshwater catch: 30,000 Total 486,000



**RE: PROPOSAL 9 Establish a seasonal limit of five king salmon in Cook Inlet from October 1  
—April 30**

I would like to speak to proposal 9. I oppose this proposal. I participate in the winter king fishery as much as I can using my Tolman skiff and occasionally a trip with friends. I believe there is no scientific reason to change the season limit for the winter fishery. (Proposal 9). The data shows these are non Cook Inlet fish so there is no harm to our stock. 2nd. There is no scientific evidence that the amount of fish we catch is the reason for any decline in fishery numbers along the west coast. These are largely hatchery fish and there could be any number of reasons for poor return, the least of which is taking 5000 fish in the lower cook inlet winter fishery. I do not think this fishery is going to get much larger. Our change in winter weather with more wind and high seas just limits the number of days we can fish. There are certainly lots of participants in the two winter tournaments but from Nov to early March there are now just many many days no one can get out to fish. Add the fact most charters are on weekends and the combination of weekend and good weather are few. So to reiterate, I do not think this fishery is going to grow a lot more and I see no reason to change the season limit for the winter fishery. Thank you for your service on the board and thank you for your consideration of my input..

## RE: PROPOSAL 14 Modify the definition of bag limit to include fish landed but not originally hooked by an angler

The Kenai River Professional Guide Association has reviewed the following proposals that are before the Board of Fish. We are a 501 c (6) organization located in Soldotna and are devoted to protecting and preserving our national treasure: the Kenai River. Our primary goal is to foster responsible and sustainable Alaska sport fishing opportunities while promoting habitat protection and pro-active management of Kenai Peninsula sport fisheries. Our professional membership is comprised of registered Kenai River sportfishing guides. We actively participate in the fisheries throughout the Kenai Peninsula and the Upper and Lower Cook Inlet. Through discussion and a vote at our Annual Meeting on November 12, 2019, the official position of the KRPGA membership on proposal 14 is to take no action.

## RE: PROPOSAL 15 Prohibit reselling of guide services by anyone other than licensed guides

The Kenai River Professional Guide Association has reviewed the following proposals that are before the Board of Fish. We are a 501 c (6) organization located in Soldotna and are devoted to protecting and preserving our national treasure: the Kenai River. Our primary goal is to foster responsible and sustainable Alaska sport fishing opportunities while promoting habitat protection and pro-active management of Kenai Peninsula sport fisheries. Our professional membership is comprised of registered Kenai River sportfishing guides. We actively participate in the fisheries throughout the Kenai Peninsula and the Upper and Lower Cook Inlet. Through discussion and a vote at our Annual Meeting on November 12, 2019, KRPGA voted to take no action on Proposal 15.



## RE: PROPOSAL 38 Create a king salmon management plan with paired restrictions in Upper and Lower Cook Inlet commercial fisheries

The Kenai River Professional Guide Association has reviewed the following proposals that are before the Board of Fish. We are a 501 c (6) organization located in Soldotna and are devoted to protecting and preserving our national treasure: the Kenai River. Our primary goal is to foster responsible and sustainable Alaska sport fishing opportunities while promoting habitat protection and pro-active management of Kenai Peninsula sport fisheries. Our professional membership is comprised of registered Kenai River sportfishing guides. We actively participate in the fisheries throughout the Kenai Peninsula and the Upper and Lower Cook Inlet. Through discussion and a vote at our Annual Meeting on November 12, 2019, KRPGA unanimously voted to take no action on Proposal 38.



## **I2: PROPOSAL 38 Create a king salmon management plan with paired restrictions in Upper and Lower Cook Inlet commercial fisheries**

**Name** Cook Inlet Seiners Association

P.O. Box 130

Homer, Ak 99603

**Organization** - Cook Inlet Seiners Association

**Email Address** - [cookinletseiners@gmail.com](mailto:cookinletseiners@gmail.com)

**Position**- Oppose

### **Comment**

CISA is opposed to this proposal. This proposal does not specify gear type and would seem to make retention of king salmon illegal. Seine harvest of king salmon in the LCI is extremely low, and there is currently a retention sport harvest and charter fishery targeting these kings.

As seiners it is extremely difficult to identify species of salmon as they are loaded on the vessel as we are often loading fish directly into our fishholds to reduce the weight on deck. If a king salmon is rolled into the fish hold we may become in violation of law without our knowledge.

Due to the nature of Seine fishing, where we are setting sequentially one after another at a given point, a king salmon released from a seine is likely to be caught in multiple seines in one day. We have a serious concern that this could increase mortality.

LCI has no directed king salmon fishery. Our catch numbers are typically low in an area that has many charter and sport fishermen targeting the species.

**Sincerely**

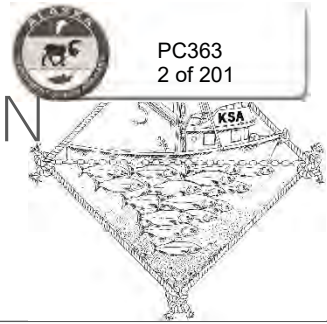
**Cook Inlet Seiners Association**



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

Please oppose this proposal. There are very few king salmon harvested in any purse seine fishery in LCI. There are sometimes substantial harvests of King salmon in the setnet fisheries in the southern district of CI and shouldn't be confused with the seine harvest. If they need to increase escapement levels to UCI streams there should be more regulation on the sport fisheries in lower and upper CI and not the small harvest in Kodiak and LCI.





# KODIAK SEINERS ASSOCIATION

PO Box 8835, Kodiak, AK 99615

[kodiakseiners@gmail.com](mailto:kodiakseiners@gmail.com)

November 25, 2019  
Alaska Board of Fisheries  
Alaska Department of Fish and Game, Board Support Section

## Re: Opposition to proposal 37

### DEAR CHAIRMAN REED MORISKY AND THE ALASKA BOARD OF FISHERIES,

Thank you for the opportunity to comment on Proposal 37 in advance of the Board meeting for Lower Cook Inlet. The Kodiak Seiners Association (KSA) respectfully requests you oppose this proposal as it poses a hindrance to the effective management and prosecution of the Kodiak Management Area (KMA) salmon fishery.

Kodiak Seiners Association is comprised of 107 active SO1K seine permit holders, local Kodiak and Homer businesses, and individual crewmembers. Our focus is advocacy for our membership through positive interactions with ADFG, the Board of Fisheries and our state legislature.

Proposal 37 which claims Kodiak salmon fisherman are slaughtering Cook Inlet origin king salmon is neither based in scientific fact, nor understanding of the current Kodiak Management plans currently in existence. Pairing restrictions between Cook Inlet and Kodiak during weak king salmon abundance would not result in any measurable success of getting more king salmon into the systems of cook inlet, however it would cripple the historic KMA salmon fishery and lead to potential over escapement issues in a significant number of salmon systems, predominantly in the Westside management area of Kodiak.

KSA would also like to point out that recent genetic studies do not validate the proposer's thesis that Kodiak fisherman are slaughtering Cook Inlet king Salmon. According to Fishery Manuscript Series No. 16-11, titled "Genetic Stock Composition of



the Commercial and Sport Harvest of Chinook Salmon in Westward Region, 2014–2016” tables 41, 42, 43 a yearly average of 3.6% of the kings harvested were of Cook Inlet origin which extrapolates to roughly 260 Cook Inlet origin king Salmon. The effect of this proposal would be a crippling blow to the Kodiak salmon fleet and the communities that depend on salmon production for an unguaranteeable goal of passing 260 additional kings through the KMA with a slight chance they still make it to Cook Inlet. The assumption that restricting Kodiak fisherman with the same restrictions as Cook Inlet fisherman would solve the problem of low king salmon abundance is absurd and factually flawed.

It is our hope the board recognizes the magnitude of the current conservation burden that our fleet has willingly adopted and that any further discussion of king salmon conservation be rooted in science instead of the public misperceptions that have led to undue notoriety for the Kodiak commercial salmon fleet. We encourage a rigorous examination of issues concerning the current scarcity of king salmon in Cook Inlet and the Western Gulf, and hope that the ongoing discussion dispels any prevalent bias against our commercial fishing fleet. This proposal is reflective of the pervasive misconception of the commercial fishing industry in general and the Kodiak area specifically and unveils the difficulties faced by the board in responsibly managing our state’s fisheries against a headwind of misguided public perception.

KSA respectfully requests the Board to reject this proposal and oppose proposal 37. We thank you for the opportunity to comment on behalf of the membership of KSA. We appreciate the scientific and factual creation of regulations regarding our fisheries and trust that the Board continue to apply consistency in designing regulation changes while applying the guiding BOF policies such as the Management for Mixed Stock Salmon Fisheries.

Sincerely,

Nate Rose

President-Kodiak Seiners Association



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

The Kenai River Professional Guide Association has reviewed the following proposals that are before the Board of Fish. We are a 501 c (6) organization located in Soldotna and are devoted to protecting and preserving our national treasure: the Kenai River. Our primary goal is to foster responsible and sustainable Alaska sport fishing opportunities while promoting habitat protection and pro-active management of Kenai Peninsula sport fisheries. Our professional membership is comprised of registered Kenai River sportfishing guides. We actively participate in the fisheries throughout the Kenai Peninsula and the Upper and Lower Cook Inlet. Through discussion and a vote at our Annual Meeting on November 12, 2019, KRPGA voted unanimously to support this proposal.



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

Dear Board of Fish members, I am a second-generation Kodiak fisherman. My father started salmon fishing here in 1967, and I have setnetted since I was a toddler with my family, for my whole life. I took over the permit from my dad several years ago, and in 2016 finally bought the setnet operation from my parents outright. I am opposed to this proposal because, the way it is written, it seems like it would harm all users. Before creating a comprehensive Gulf chinook management plan, I think we need much more study on genetics, where the chinook actually are, and where they are bound. This is because assessments from trawl bycatch show that up to 90% or more of the chinook are originating from the west coast and other areas. If we curtail ourselves, it would be to the detriment of all fishers without necessarily actually helping local stocks. I am in favor of conservation and managing the fishery for sustainability in perpetuity, but it should be based on hard science, not speculation. We need more information to make these kinds of decisions. Thank you for your consideration, Adelia Myrick



December 24, 2019

Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

**Re: Opposition to Proposal 37**

Dear Chairman Morisky and Board of Fisheries Members,

I am Alex Roth, Kodiak salmon purse seine and Lower Cook Inlet salmon purse seine permit holder and thank you for the opportunity to comment on proposals for the Kodiak finfish meeting. My wife and I reside in Homer, but fish in Kodiak mainly. I own and operate the F/V Wandering Star. We rely solely on salmon seining for our livelihood and annual income to support our business, our family and contribute to our Alaskan economy through business and personal expenditures.

I oppose proposal 37 because it works from an assumption that Kodiak does not have its own Chinook stocks and existing Chinook restrictions. It also ignores Cook Inlet and Kodiak sportfish harvests of Chinook salmon. This proposal asks to shut down a significant portion of Kodiak's historical commercial salmon fishery that has a successful and complex biology-based management plan in order to possibly save 250-270 fish versus the tens of thousands of fish from local sockeye, pink, coho and chum stocks. This proposal could have devastating impact on the sustainability of Kodiak stocks, statewide fishing businesses and the Kodiak communities in which the majority of these fish are landed and processed. I would also like to *remind the Board and the author of this proposal that Kodiak's commercial salmon fishery already has a non-retention policy for Chinooks 28 inches or greater in length.*

I see no reason that could justify the Board making any changes to Kodiak's salmon management plans and ask that you reject proposal 37.

Thank you for your careful consideration of this matter,

Alex and Jaime Roth  
Homer, AK



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

Bo Calhoun 57177 Zulu Ct. Homer, AK 99603 12/26/19 RE: Opposition to Proposal #37 Dear Chairman Morisky and Board of Fish members: I'm a third generation Kodiak salmon seiner. I was born in Homer, raised in Port Lions and Homer, and continue to live in Homer. My wife and I hope to raise our two sons on our family seine boat in a healthy Kodiak salmon fishery. I respectfully request the Board reject Proposal #37. The very few Cook Inlet chinook that would be protected by this proposal does not justify the harm it would do the Kodiak salmon fishery. Please reject proposal #37. Thank you for taking the time to read public comments. Sincerely, Bo Calhoun



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

My name is Brian Mcwethy. I was born and raised in Kodiak. I live in Kodiak with my family and we all depend on my income. I fished with my father on his seiner growing up and now I own and operate a seiner. Salmon seining and Tanner crab fishing in Kodiak are currently our only sources of income. I plan to try and continue to fish the Kodiak waters and possibly my children will have the opportunity to. I hope the current and historical areas we fish aren't taken from us and the future generations of Kodiak. That is why I oppose this amendment.



December 22, 2019

Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

Re: Opposition to Proposal 37

Dear Chairman Morisky and Board of Fisheries Members,

My name is Chris Johnson and I am a second-generation fisherman in Kodiak, Alaska. I grew up fishing on my dad's boat and got my first crew job working for someone else two weeks after I graduated high school. I haven't missed a salmon season since. I bought into the fishing industry in 2011 with the purchase of a 25-foot jig boat that I worked for two years in the winter and spring months while I still crewed for salmon in the summer. Access to the jig fisheries focusing on cod and rockfish was the only way that I could afford to move into the salmon fleet with a 38-footer in 2013. After the recent cod collapse I now primarily rely on salmon seining and live here year-round with my wife.

I oppose proposal 37 because it 1) is extremely vague and provides no regulatory language to comment on; 2) ignores Cook Inlet and Kodiak sportfish harvests of Chinook salmon; 4) presumes there are no Kodiak Chinook stocks; 5) asks to shut down without justification a significant portion of Kodiak's long-standing historical fishery that has a concrete and highly complex management plan and; 6) lastly the Kodiak commercial salmon fishery already has a non-retention policy in place for Chinooks 28 inches or greater in length.

Chinook stocks are depressed across the Gulf of Alaska. Reducing Kodiak's salmon fishery because of Chinook concerns is unlikely to impact southcentral Alaska Chinook resources as suggested by the author of this proposal and would instead cause devastating economic impacts in the Kodiak commercial salmon fishery due to lost opportunity to harvest sockeye, pink, silver, and chum salmon. Furthermore, I feel that Kodiak as a regional community stands to lose the most from anything resulting from this proposal and it does not seem like the best public process to hold the final deliberation at the UCI meeting where it will be very difficult for Kodiak community members to attend and participate.

Taking away any fishing opportunity from Kodiak fishermen, particularly from the small boat fleet, would have a direct negative impact on new entrants trying to gain a foothold in this industry, fishing families trying to get by, and fishing support businesses in our region. I'm proud to call Kodiak home and am working to protect our fishing way of life.

Sincerely,  
Chris Johnson  
F/V North Star





## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

Pairing Kodiaks management plan with Cook Inlet would shut down Kodiak at times when our management plan needs pinks and sockeye caught so that our systems are not over escaped. Furthermore the best way to encourage fishermen to save the king salmon would be to incentivise them instead of restricting them.



## RE: PROPOSAL 37 5 AAC 18.XXX Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

I oppose PROPOSAL 37 5 AAC 18.XXX. To create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries for the following reasons: Managing Kodiak for non-local salmon stocks creates the following:

- 1) It increases gear conflict and creates reallocation scenarios.
- 2) It reduces the quality and viability of more than a dozen Kodiak sockeye systems.
- 3) It reduces harvest opportunities of local stocks creating economic hardships for Kodiak fishers.
- 4) It may create biological concerns threatening the Kodiak sockeye systems.



December 22, 2019

Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

**Re: Opposition to Proposal 37**

Dear Chairman Morisky and Board of Fisheries Members,

My name is Danielle Ringer and I appreciate the opportunity to comment on proposals before the Board in writing and in person for the Kodiak finfish meeting. I live in Kodiak with my husband and we own and operate the 38-foot F/V North Star. We chiefly rely on salmon seining and cod and rockfish jigging to maintain our fishing way of life and ability to live on Kodiak Island. I grew up in Homer learning to harvest and process fish from my parents in Kachemak Bay and dipnetting on the Kenai River. I hold a Master's degree from the University of Alaska Fairbanks in Political Ecology of Fisheries and was one of the researchers on the *Graying of the Fleet in Alaska's Fisheries: Defining the Problem and Assessing Alternatives* study in the Kodiak region.

I oppose proposal 37 because it 1) is extremely vague and provides absolutely no regulatory language to comment on; 2) ignores Cook Inlet and Kodiak sportfish harvests of Chinook salmon; 4) presumes incorrectly that there are no Kodiak Chinook stocks; 5) asks to shut down without justification a significant portion of Kodiak's long-standing commercial historical fishery that has a concrete and highly complex management plan and; 6) lastly the Kodiak commercial salmon fishery already has a non-retention policy in place for Chinooks 28 inches or greater in length.

Chinook stocks are depressed across the Gulf of Alaska. Reducing Kodiak's salmon fishery because of Chinook concerns is unlikely to impact southcentral Alaska Chinook resources as suggested by the author of this proposal and would instead cause devastating economic impacts in the Kodiak commercial salmon fishery due to lost opportunity to harvest sockeye, pink, coho, and chum salmon. Furthermore, I feel that Kodiak as a regional community stands to lose the most from anything resulting from this proposal and it does not seem like the best public process to hold the final deliberation at the UCI meeting where it will be very difficult for Kodiak community members to attend and participate.

I see no biological, scientific, historical, economic, nor sociocultural reasons that could justify the Board making any changes to Kodiak's salmon management plans. Thank you for your consideration of my comments and I look forward Board of Fisheries members spending time in our fishing community during the Kodiak meeting.

I humbly request the Board to reject this proposal.

Respectfully,  
Danielle Ringer, M.A.  
F/V North Star



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

This proposal would shut down a significant portion of our salmon fishery during June and July. This interferes with our well established and well crafted salmon management plan.



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

Creating new management plans for chinook salmon would further burden the ADFG with shrinking budgets.



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

I am opposed to PROPOSAL 37 5 AAC 18.XXX. New section. Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries, for the following reasons: 1) It increases gear conflict and creates reallocation scenarios. 2) It reduces the quality and viability of more than a dozen Kodiak sockeye systems. 3) It reduces harvest opportunities of local stocks creating economic hardships for Kodiak fishers. 4) It may create biological concerns threatening the Kodiak sockeye systems.



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

Dear Chairman Morisky and Board of Fish members: I am 31 years old and a life long resident of Kodiak. I grew up set netting in Uganik on the west side of the island with my mother until i was 14. I then started seining with my father until I was able to buy my own Kodiak seine operational the age of 27. Please oppose proposal 37. thank you for your time sincerely  
Iver Holm



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

My name is Jamin Hall, my wife and I have a set net site in Uganik Bay. I am writing in opposition to proposal 37. It seems to be an outlandish proposal with no basis in fact. The only information I know of is from gulf trawl fisheries bycatch studies which indicate over 90% of the kings in the gulf are from British Columbia and the US west coast. If this is correct, then fisheries in both Kodiak and Cook Inlet would suffer and the local kings would not be helped more than fractionally.





## RE: PROPOSAL 37 5 AAC 18. To create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

I oppose PROPOSAL 37 5 AAC 18. To create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries for the following reasons: Managing Kodiak for non-local salmon stocks creates the following: 1) It increases gear conflict and creates reallocation scenarios. 2) It reduces the quality and viability of more than a dozen Kodiak sockeye systems. 3) It reduces harvest opportunities of local stocks creating economic hardships for Kodiak fishers. 4) It may create biological concerns threatening the Kodiak sockeye systems.



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

I am a gill netter on the Westside of Kodiak Island. While it is a well established fact of the travel patterns and incidental catch of Cook Inlet bound sockeye in the KMA, there is no data I know of supporting pairing King restrictions of the Cook Inlet commercial fisheries. The King catch data of the KMA is there, but it is pretty much meaningless in this situation. This data includes Kings originating from Kodiak, as well as the rest of Alaska and Canada and the US west coast. On top of that, travel patterns of the King salmon do not mimic the Cook Inlet bound sockeye. Where are the Cook Inlet kings coming from? West, east, or south. Where's the data on this. This proposal is backed up by nothing. I can testify to one thing on this issue. i catch very few kings through out my salmon season. They are scattered out pretty evenly through my salmon season. I have never witnessed anything resembling a King run, and I have been doing this for 40 years.



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

I am opposed to PROPOSAL 37: 5 AAC 18.XXX. New section. Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries, for the following reasons: 1) It increases gear conflict and creates reallocation scenarios. 2) It reduces the quality and viability of more than a dozen Kodiak sockeye systems. 3) It reduces harvest opportunities of local stocks creating economic hardships for Kodiak fishers. 4) It may create biological concerns threatening the Kodiak sockeye systems.



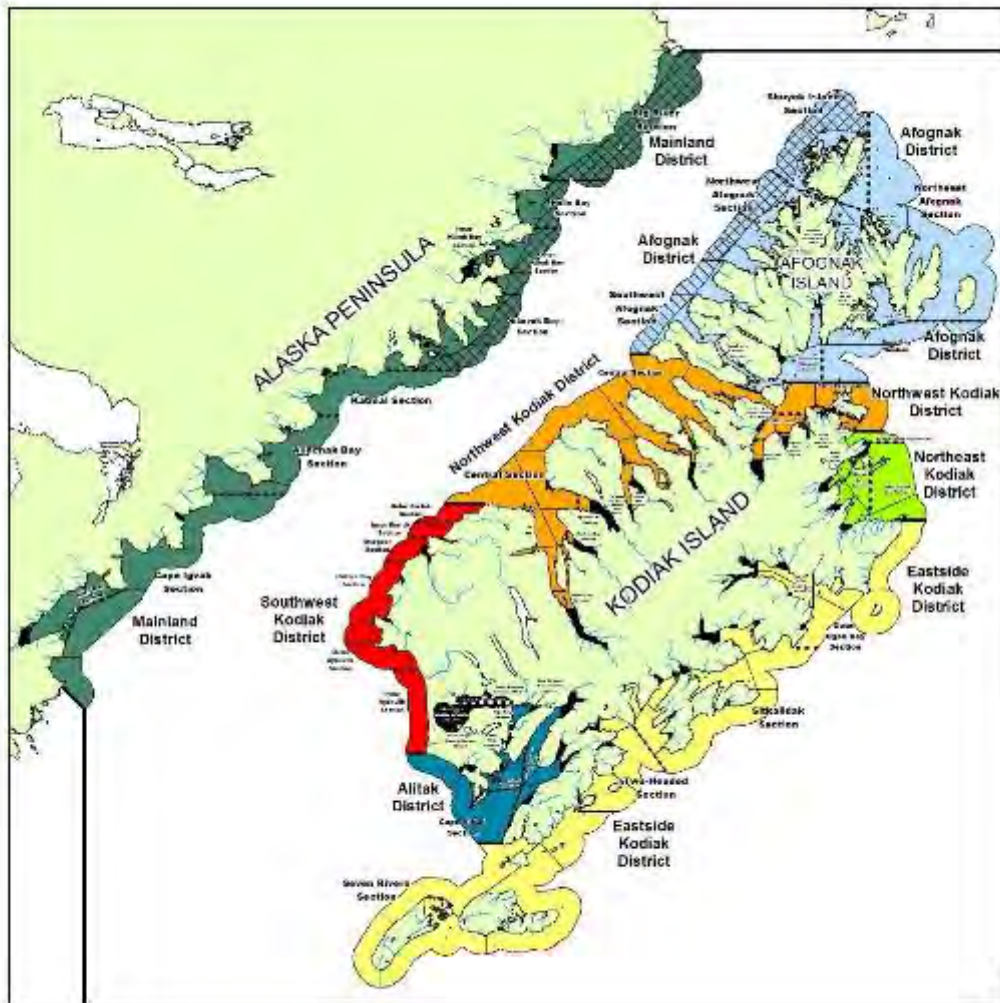
## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

The relatively few Kings that might be saved (250-270) do not justify closing down Kodiak's long standing historical fishery with a concrete and complex management plan. why would we close down the entire fishery for a couple of Kings, that makes no sense to me, very counter productive.



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

I can't see how this proposal solves or serves any conservation issues. It is simply trying to limit one fishery for the benefit of another. Further more the proposal suggests a problem where none exists.



# Comments on Proposal 37 and RC 09, an Amendment to Proposal 37

by the Kodiak Salmon Work Group  
December 2019



## **Comment:**

We have only recently become aware that a potentially sweeping and devastating proposal to overhaul salmon fishery management plans in the Kodiak management area (KMA) has been put out for public comment. This is what is called RC 09, which was submitted by the public at the end of the Board of Fisheries meeting earlier this month for Lower Cook Inlet. It apparently is to be considered an amendment to Proposal 37, which had been submitted by a different member of the public prior to the proposal deadline for this 2019-2020 board cycle last April.

Our initial focus is on the extremely poor public process used in putting RC 09 out for public comment. At the recent meeting of the board, in Lower Cook Inlet, RC 09 was submitted as an amendment to Proposal 37, by someone other than the original proposer. With great hubris, the United Cook Inlet Drift Association stated that, "If proposal 37 is revised as indicated below, UCIDA may support such a plan..." and then UCIDA completely overwrote Proposal 37 to include even more management areas, more species, and more fisheries with an apparent presumption that if UCIDA, a single stakeholder group, were to "support" the plan then it would have credibility and merit the Board's submission as substitute language. At the behest of a single board member, RC 09 was then put out for public comment.

The request and opportunity for the public to comment on RC 09 was posted on the board's public comment page on December 14, a mere 13 days before the public comment deadline for the Kodiak board meeting. Worse still, the invitation to comment is listed solely on a portion of the board's website that is accessible only if a person knows already that they wish to make a public comment; RC 09 is not acknowledged or listed as a proposal or a report on the webpage that applies to the Kodiak meeting, so most members of the public would not even become aware of its existence.

## **Proposal 37**

Regarding the substance, Proposal 37 itself is of dubious merit and because of its vagueness lacks any utility. It is meant to apply to two separate management areas (Cook Inlet and Kodiak) yet it provides no proposed regulatory language nor any specific guidance on how each or both management areas should be regulated. Rather, it provides a single, general sentence that both areas should "be managed under a single comprehensive king salmon conservation plan which functions to conserve kings in both locations." This isn't a meaningful



proposal for regulatory change; rather it is goal statement with no set of objectives nor any thoughtful mechanism for how to attain the stated goal. Proposal 37 shows a minimum of effort on the part of the proposer, but would require huge amounts of effort on the part of the board and regulators to craft possible language, and then even larger amounts of effort on the part of affected fishermen to debate, support, or oppose any such comprehensive management plan.

Adding to the difficulty of considering the original Proposal 37 is that it was scheduled to be heard at three different board meetings (LCI, Kodiak, and UCI), but any real deliberation or action would occur at the Upper Cook Inlet meeting even though any such action would affect Kodiak area fisheries moreso than any of the others. Under previous board process, any proposal that was so sweeping and encompassed more than one management area would be fleshed out in much more detail and would have been available for much more substantial opportunities for public comment and debate. Because proposal 37 is without substance, would require great effort on the part of the department and the board to develop and does not provide enough detail for stakeholders to adequately comment, Proposal 37 does not deserve serious consideration by the board.

## **RC 09**

But, adding considerable insult to injury, the board itself has now embarked upon a path far beyond Proposal 37 which only amplified Proposal 37's lack of substance and inadequate public notice. Even if members of the public become aware of RC 09, it is not clear what we should make of it. Why is it needed? What problem did the board have in mind? Who will develop the detail for a new "multi-area" management plan? By including sockeye, coho, chum and pink salmon does the proposal envision that salmon species will be managed independently or inter-dependently. If the plan is intended to be comprehensive, why is all the regulatory language that follows focused only on the Kodiak area? With these immediate questions and a host of related issues, the public is left with no position but opposition.

The language in RC 09 is overly-broad, and unnecessarily repeats directives embedded in other regulations such as the Mixed Stock Salmon Fisheries Policy, the Sustainable Salmon Fisheries Policy, various subsistence requirements and as well as emergency order authorizations. It also purports to alter KMA management plans in order to support and protect "salmon stocks and species" in Area L-Chignik, Area H-Cook Inlet, and Area K-Kodiak but





provides no proposed mechanism to do so. In essence, RC 09 appears to be a proposed mini-Mixed Stock policy that would apply to one management area with criteria derived from stock status, habitat quality, and assorted fisheries in other management areas.

### **Summary**

RC 09 proposes a substantial departure from current or established practice in Alaska salmon management without providing any indication on how it would achieve its poorly stated objectives.

For the board to put forward for public comment such an awkward, sweeping, and poorly developed amendment submitted by one segment of the public to someone else's proposal, on the basis of the desire of a single board member, less than two weeks before the close of public comments for a board meeting on the affected fisheries, and posted solely in a section of the board's webpage that many constituents will not know to access ... is irresponsible.

RC 09, and Proposal 37, should be rejected. And, the Board of Fisheries should make a substantial public commitment to the effect that only thoroughly thought-out, well-articulated proposals will be considered in the future, especially if the intent is to substantially effect change in longstanding fisheries; all such proposals need to be made readily available, and for significant amounts of time, for public comment and board deliberation.



December 24, 2019

Matthew Alward

60082 Clarice Way

Homer, AK 99603

Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

**RE: Opposition to proposal 37**

Dear Chairman Morisky and board of fisheries members,

I live in Homer, AK and run my own boat in the Kodiak salmon seine fishery and I oppose proposal 37 that would create a new Kodiak management plan with paired restrictions tied with Upper Cook Inlet king salmon abundance. I raised our kids on the back deck of our family seiner and support the family in this fishery and if enacted this proposal would create very negative consequences for the Kodiak salmon fishery.

The proposer claims that Kodiak salmon fishermen are “slaughtering Cook Inlet origin king salmon”. According to Fishery Manuscript Series No. 16-11 titled “Genetic Stock Composition of the Commercial and Sport Harvest of Chinook Salmon in Westward Region, 2014-2016” tables 41, 42, and 43, of the total Kodiak king salmon harvest only 3.6% annually are from Cook Inlet origin stocks which works out to an average of 260 Cook Inlet origin king salmon per year. In light of the fact that only 260 Cook Inlet king salmon a year are harvested in Kodiak I would say that the accusation that we are “slaughtering Cook Inlet origin salmon” is quite false.

To throw away the almost 50 year old Kodiak management plans in order to try to pass 260 kings a year towards Cook Inlet I believe would be irresponsible salmon management. Kodiak has numerous sockeye, chum, pink, and coho salmon systems with quite variable run timings that the management plans account for in order to harvest local Kodiak stocks. These plans are very complex and proposal 37 asks to replace them to protect 260 king salmon but gives no suggested language to accomplish this goal. If the board chose to adopt this proposal there would be substantial work for department staff to create a new management plan.

In closing I ask that you do not upend decades old management plans that are working well for the management objectives that they are designed for and do not adopt proposal 37.

Sincerely,

Matthew Alward



Nicholas Hoffman  
PO Box 1212  
Kodiak, AK 99615

12/24/19

Chairman Reed Moriskey  
Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

**RE: Oppose Proposal 37**

Dear Chairman Morisky and Board of Fish members:

I'm a young Kodiak salmon fisherman. I have been running a seine boat since 2011 as well as participating in Kodiak halibut, sea cucumber, cod jig, and tanner crab fisheries. I respectfully request the Board reject Proposal 37

I oppose this proposal because it would shut down a significant portion of our fishery during June and July. Kodiak already has non-retention of kings which has significantly reduced the king catch in the Kodiak area. The few hundred kings that could possibly be saved by this proposal aren't worth risking over-escapement streams in the rest of the Kodiak area.

I see no reason for the Board to make any changes to the Kodiak Salmon Management plan. Thank you for the opportunity to comment on the proposals and the chance for my voice to be heard. I look forward to the Board of Fish members getting to spend time in Kodiak and learn more about our town and fishing community.

**I humbly request the Board reject Proposal 37.**

Sincerely,

Nicholas Hoffman  
F/V Relentless



## **RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries**

There is no equivalence between the Upper Cook Inlet commercial fishery chinook catches and the chinook caught in the Kodiak commercial harvest. The chinook caught in Upper Cook Inlet are predominately adults returning to spawn in Inlet drainages. The chinook incidentally caught in the Kodiak commercial fisheries are primarily feeders many of which are of hatchery origin from Canada, Washington and Oregon. Very few originate from Cook Inlet rivers. This is known because of coded wire recoveries and genetic sampling. The Kodiak area salt water sport fish catches are also of this same composition.



December 24, 2019

Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

**Re: Opposition to Proposal 37**

Dear Chairman Morisky and Board of Fisheries Members,

I am Richard Roth, Kodiak salmon purse seine permit holder. Thank you for the opportunity to comment on proposals for the Kodiak finfish meeting. My wife three children and I reside in Homer, but fish in Kodiak. I owned and operated the F/V Kelly Girl which I sold this winter and Purchased the F/V Sea Tzar which i will be fishing in Kodiak for the foreseeable future. We rely solely on salmon seining for our livelihood and annual income to support our business, our family and contribute to our Alaskan economy through business and personal expenditures.

I oppose proposal 37 because it works from an assumption that Kodiak does not have its own Chinook stocks and existing Chinook restrictions. It also ignores Cook Inlet and Kodiak sportfish harvests of Chinook salmon. This proposal asks to shut down a significant portion of Kodiak's historical commercial salmon fishery that has a successful and complex biology-based management plan in order to possibly save 250-270 fish versus the tens of thousands of fish from local sockeye, pink, coho and chum stocks. This proposal could have devastating impact on the sustainability of Kodiak stocks, statewide fishing businesses and the Kodiak communities in which the majority of these fish are landed and processed. I would also like to *remind the Board and the author of this proposal that Kodiak's commercial salmon fishery already has a non-retention policy for Chinooks 28 inches or greater in length.*

I see no reason that could justify the Board making any changes to Kodiak's salmon management plans and ask that you reject proposal 37.

Thank you for your careful consideration of this matter,

Richard, Amanda, Stephanie, Noah and Ranger Roth  
F/V Sea Tzar  
Homer, AK



December 19, 2019

Robert Fellows

266 E Bayview Ave.

Homer, AK. 99603

Alaska Board of Fisheries

Board Support Section

PO Box 115526

Juneau, Ak. 99811-5526

RE: Opposition to proposal 37

Dear Chairman Morisky and Board of Fisheries members,

I am a commercial fisherman who resides in Homer and depends on the Kodiak area commercial salmon fishery to support my family. I have commercially fished salmon in the Kodiak area for 29 years and hope to continue to do so. My crewmembers also reside in Homer and depend on this fishery for their income. This proposal would drastically affect my ability to continue to make a living commercial fishing. I respectfully request the Board reject proposal #37

This proposal, if passed, would drastically restrict fishing time in the Kodiak management area in June and July. This would prohibit the ability of the Kodiak Fish and Game staff to properly manage local stocks. Kodiak commercial salmon fishermen are already required to release king salmon over 28 inches. Kodiak has a long standing, comprehensive, well-functioning management plan for salmon. I am a commercial fisherman who resides in Homer and depends on the Kodiak area commercial salmon fishery to support my family. My crewmembers also reside in Homer and depend on this fishery for their income. This proposal would drastically affect my ability to continue to make a living commercial fishing.

Sincerely,

Robert Fellows

## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

These two management plans have nothing in common. Pairing them would have unknown unintended consequences that could impair management for local stocks.



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

I oppose this proposal. It is very vague and leaves a wide margin for interpretation that does not necessarily benefit the chinook run. This is a traveling fish and to expect all fish swimming in one area to be solely from that area is not the way salmon work. Kodiak is so far from Cook Inlet that it does not seem right to try to regulate one third of the Kodiak season around the possibility that some chinooks are traveling that way.





## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

December 24, 2019 Alaska Board of Fisheries Board Support Section P.O. Box 115526 Juneau, AK 99811-5526 Re: Opposition to Proposal 37 Dear Chairman Morisky and Board of Fisheries Members, I am Steve Roth, Kodiak salmon purse seine and Lower Cook Inlet salmon purse seine permit holder and thank you for the opportunity to comment on proposals for the Kodiak finfish meeting. My wife and I reside in Homer, but fish in Kodiak mainly. I own and operate the F/V Sea Grace. We rely solely on salmon seining for our livelihood and annual income to support our business, our family and contribute to our Alaskan economy through business and personal expenditures. I oppose proposal 37 because it works from an assumption that Kodiak does not have its own Chinook stocks and existing Chinook restrictions. It also ignores Cook Inlet and Kodiak sportfish harvests of Chinook salmon. This proposal asks to shut down a significant portion of Kodiak's historical commercial salmon fishery that has a successful and complex biology-based management plan in order to possibly save 250-270 fish versus the tens of thousands of fish from local sockeye, pink, coho and chum stocks. This proposal could have devastating impact on the sustainability of Kodiak stocks, statewide fishing businesses and the Kodiak communities in which the majority of these fish are landed and processed. I would also like to remind the Board and the author of this proposal that Kodiak's commercial salmon fishery already has a non-retention policy for Chinooks 28 inches or greater in length. I see no reason that could justify the Board making any changes to Kodiak's salmon management plans and ask that you reject proposal 37. Thank you for your careful consideration of this matter, Steven & Jenny Roth F/V Sea Grace Homer, AK



## RE: PROPOSAL 37 Create a king salmon management plan with paired restrictions in Kodiak and Cook Inlet commercial fisheries

The KMA is the most complex area to manage and this proposal if allowed would greatly hamper ADFG's ability to manage and conserve our own systems. Kodiak is an island and tradition is what Alaska is built upon. if this were to be enacted then we would lose access to our own fish and many fisherman who are barely viable would not get the days we need to make a living. I am particularly vulnerable to given that I am a bush Alaska, one of those traditional types who choose to live year round off the grid and relying only on a blue water economy. I don't own a big boat or other permits to fish nor have another full time job in town or else where. Summer Kodiak salmon is what my bones are built on. Please don't spoil the carefully crafted ADFG management plan and the culture of traditional living in remote Alaska that is going extinct. Thank you



Tyler-Rose Hoffman  
PO Box 1212  
Kodiak, AK 99615

12/24/19

Chairman Reed Moriskey  
Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

**RE: Oppose Proposal 37**

Dear Chairman Moriskey and Board of Fish members:

I live in Kodiak and my husband and I operate a commercial fishing business. We rely on salmon for the bulk of our income, though we also participate in halibut, sea cucumber, and cod fisheries. Our ability to stay in Kodiak depends on the health of the Kodiak salmon fishery. I respectfully request the Board reject Proposal 37.

I oppose this proposal because it would shut down a significant portion of Kodiak's fishery to protect a specific salmon species. Kodiak already has a management plan in place to protect king salmon. The few king salmon saved would have no measurable conservation affect, but a huge impact on our livelihood. The few additional kings that might be saved aren't worth endangering the rest of the salmon fishery.

The Kodiak Salmon Management plan is good as it is and I see no need for any changes to it. Thank you for the opportunity to comment on the proposals before the meeting. As always, I look forward to visitors getting to enjoy our great town and vibrant fishing community.

**I humbly request the Board reject Proposal 37.**

Sincerely,

Tyler-Rose Hoffman  
F/V Relentless



**RE: Proposed amended language for proposal 37 (submitted at the Lower Cook Inlet meeting as RC9 by request of Board Member Wood)**

Creating a new management plan will further burden the ADFG. The budget cuts have made it difficult to manage the plans we have now.



**RE: Proposed amended language for proposal 37 (submitted at the Lower Cook Inlet meeting as RC9 by request of Board Member Wood)**

My name is Jamin Hall, my wife and I have a set net site in Uganik Bay. I am writing in opposition to proposal 37, including with the amended language. It seems to be an outlandish proposal with no basis in fact. The only information I know of is from gulf trawl fisheries bycatch studies which indicate over 90% of the kings in the gulf are from British Columbia and the US west coast. If this is correct, then fisheries in both Kodiak and Cook Inlet would suffer and the local kings would not be helped more than fractionally



**RE: Proposed amended language for proposal 37 (submitted at the Lower Cook Inlet meeting as RC9 by request of Board Member Wood)**

My name is Marief Ellingson, I'm 30 years old and I grew up set netting In kodiak. I live in kodiak and was fortunate to participate in this years salmon seine season. These are not conservation proposal.



Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

**Re: Opposition to RC 09 as substitute language for  
Proposal 37**

Dear Chairman Morisky and Board of Fisheries members,

I Live in Homer, AK and support our family by operating our own boat in the Kodiak salmon seine fishery. I oppose both the board recommended alternate language to proposal 37 (RC9 from the LCI board meeting) and the very poor public process that enabled this late proposal to be accepted.



At the Lower Cook Inlet (LCI) meeting in Seward, testifying in opposition to proposal 37 (a chinook salmon “paired restrictions” proposal affecting Lower Cook Inlet, Kodiak, and Upper Cook Inlet), United Cook Inlet Drifters Association (UCIDA) attacked Kodiak again by submitting a proposed amendment (RC 09) that highjacked proposal 37 entirely so that only Kodiak fisheries would be adversely affected, and broadening chinook salmon to all salmon. If I was not in attendance at the LCI board meeting I would not of even know that the board accepted the RC 09 language to be included with proposal 37. RC 09 has not been added to the list of proposals seeking public comment on the Kodiak board meeting page and is only found on the “submit comment” page making it very difficult for the general public to even know that RC 09 is open for public comment.

Since the original proposal 37 would not be taken up until the Upper Cook Inlet meeting in February, the board did not deliberate proposal 37. Nor did they take up UCIDA’s “amendment” in RC 09 that makes proposal 37 an odious Kodiak salmon management plan that bears





no relationship to and shares no language with proposal 37. RC 09 is a new proposal circumventing the regular process.

Then in the last hour of the Lower Cook Inlet meeting, a board member asked the Executive Director to put UCIDA's proposed amendment (RC 09) out for public comment, despite knowing it was less than 30 days before the Kodiak meeting, and many months past the proposal deadline for the Kodiak meeting.

This irregular action raises some serious questions:

- 1 Did the action to seek public comment on a public comment make the suggested amendment a board generated proposal?
- 2 The language bears no resemblance with original proposal 37. If RC 09 is intended to be a real amendment to proposal 37, what happens to the original proposal 37?
- 3 Since it only affects Kodiak, will the amendment still be deliberated in Upper Cook Inlet rather than in Kodiak? If so, why?
- 4 Why were no other RC's put out for public comment, only one highly allocative comment



involving Kodiak? Has this ever been done in the past? Will the board now start allowing late proposals into the process if they are identified as “amendments”?

- 5 Why is a board member pushing a highly allocative proposal that is identified as an amendment to a proposal that it commandeers?
- 6 Why wasn't the proposed amendment submitted as a regular proposal months ago?
- 7 How will the public and staff have sufficient time to learn about and absorb the objectionable impacts of the proposed plan on Kodiak's fishery?
- 8 Why isn't there a justification with the proposed action as is required on all other proposals that are timely submitted?
- 9 The suggested management plan in RC 09 never states a problem that needs addressing. Why would a board member think considering this matter is good public policy?
- 10 If it is good public policy, why the last-minute subterfuge in putting the amendment into the record out of area on a proposal that would be deliberated out of area?



The board now owns the irregular amendment. The board's best option is to not give RC 09 the light of day. It is a huge divergence from the normal public process. It doesn't state a problem, contains no justification, is several months late, and makes the board look biased before a meeting. Any action to move RC 09 taints the process, taints the board, and sets a dangerous precedent.

I respectfully ask that the board does not support poor public process by creating a board generated proposal and rejects adopting RC 09 as amended language for proposal 37.

Sincerely,

Matthew Alward



## RE: Proposed amended language for proposal 37 (submitted at the Lower Cook Inlet meeting as RC9 by request of Board Member Wood)

The commercialized sport fishery has been allowed to expand to unsustainable levels. Millions of hatchery kings are released to the Gulf of Alaska to compete directly with wild kings and now we see a proposal to interfere with the Kodiak food fishery which produces millions of pounds of food. It is known that only a very small proportion of kings caught around Kodiak are of Cook Inlet origin. While this proposal could create many problems for Kodiak's fishery it would have very little positive impact on kings returning to Cook Inlet.



## RE: PROPOSAL 58 Close the Cape Igvak commercial salmon fishery prior to July 8

RE: Maintain Kodiak's Salmon Fishery & Oppose Proposals: 58, 59, 60, 61, 62, 63, 64, 65, 37 and 66. Dear Members of the Alaska Board of Fisheries: Afognak Native Corporation represents Shareholders living in Port Lions village and the City of Kodiak, both small, coastal communities within the Kodiak Archipelago, among nearly 1,200 Shareholders. Afognak has been able to provide strong economic and advocacy support to our Shareholder communities as the 7th largest revenue producing private corporation in the State of Alaska. However, in the face of proposed proposals scheduled to come before the Board regarding Kodiak's Salmon Fishery, we fear that our coastal communities stand to be severely impacted. Specifically, Afognak opposes Proposals 58, 59, 60, 61, 62, 63, 64, 65, 37 and 66. The Board of Fisheries and its decisions on fisheries management and allocation can have and has had tremendous impact on our communities. It is critical for the sustainability and viability of our Kodiak Island's village communities that Board of Fisheries members recognize and understand the impact that decisions have on these small, coastal, fishery-dependent communities. We are concerned about the motivation to change management plans when Kodiak fishermen have not done anything that would justify these changes. Our salmon fishery has not expanded; in fact, there are fewer permits fishing now than were fishing five and ten years ago. We don't see any "new" fisheries for Kodiak salmon developing. Kodiak's management plans cover the entire Island and the Mainland and they only allow fishery openings based on the presence of local stocks. These plans have been in place for more than 25 years and have precluded expansion of salmon fishing that is not based on the presence of local stocks. Further, the 2014-1016 genetic study authored by Kyle Shedd is not "new" information in the sense that the conclusions were not previously known. The genetic study only explores information and conclusions reached by the Department during the 1990-1995 timeframe. Namely, "The incidence of Cook Inlet sockeye in KMA fisheries varies widely. It is inconsistent as to area, annual timing, and between years." Moreover, the percentage of the Cook Inlet runs incidentally captured in the Kodiak fishery during 2014-16 are well within the ranges suggested by these earlier studies. The Cape Igvak Management Plan has been in place for 40 years. The reason for the plan was conservation—to protect Chignik's late run. Prior to the plan, Kodiak fished at Cape Igvak "day for day" when the Chignik fishery was open. While Chignik was fishing on the "early run", it was thought that Kodiak could be impacting the "late run". Consequently, the Cape Igvak management plan ensured both escapement into the Chignik system and an economic safety net for Chignik fishermen by limiting 300 Alimaq Drive Kodiak, Alaska 99615 Office: (907) 486-6014 Fax: (907) 486-2514 Kodiak. Kodiak's catch percentage of the Chignik run prior to the Cape Igvak Management Plan was about 15%. Under the plan, Kodiak has averaged about 12% (during years when fishing has occurred). Finally, the conservation aspects of the Cape Igvak Management plan were highlighted with Chignik's recent run failures. Yet, there was no fishing at Cape Igvak. Why change a balanced plan that is accomplishing its intended purposes? In summary, we request the Board of Fish support the survival of our small coastal communities such as Port Lions and Kodiak by taking no action on Proposals 58, 59, 60, 61, 62, 63, 64, 65, 37 and 66. Sincerely, Alisha Drabek, PhD Executive Vice President



Alec Inga, Sr.  
P.O. 83  
Old Harbor, AK 99615

December 19, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, AK 99811

Re: Vote NO: Proposals 58,59,60,61,62,63,64,37,65,66

To whom it may concern:

I'm an Old Harbor fisherman and have been for most of my life. Fishing is very important for me and my community. Without fishing, I don't know how anyone could afford to live in Old Harbor. I want to see Old Harbor continue to have a fishing fleet. Right now, it's tough. Salmon is all we have. There is no money for herring these days and the cod are gone. It's sad to see all the boats in the harbor with nothing to do.

I oppose taking away the Cape Igvak fishery. Cape Igvak benefits Old Harbor in two ways. First, for the boats that go fish there it can be a good opportunity if the fish are running. Second, for the local boats that stay around Old Harbor when Igvak is open, there are far fewer boats competing for hauling spots. That's why Cape Igvak in a win-win for Old Harbor fishermen.

Regarding the Cook Inlet proposals to limit Kodiak's catch of Cook Inlet bound sockeye. You are not going to be able to control nature. Those Cook Inlet fish come by Kodiak some years and some years they don't. It's not just about sockeye here in Kodiak. Pink salmon and chum salmon are very important to our fishery, especially in the July period targeted by the Cook Inlet proposals. If the board were to close the mainland districts and then move west side fishing inside the capes, we'd have more than twice the boats currently fishing around Old Harbor trying to get a piece of the pie. So, I think closures for Cook Inlet bound fish would hurt Old Harbor and the other rural communities more than any gain by Inlet fishermen.

Most of my friends and family that fish in Old Harbor are just barely making a living. We have some very good fishermen here in Old Harbor and they are wondering if they can continue if the Board were to adopt one or more extreme proposals. I hear their worry and I'm concerned about my crew job. I'm asking you not to adopt proposals 58,59, 60, 61,62,63,64,65,66.

Thank you for reading what I had to say.

Sincerely yours,  
Alec Inga, Sr.



# ALUTIIQ TRIBE OF OLD HARBOR

PO Box 62, Old Harbor AK 99643  
Phone: (907)286-2215 fax (907)286-2350

December 27, 2019

Alaska Board of Fisheries  
1255 West 8<sup>th</sup> St.  
P.O. Box 115526  
Juneau, AK 99811

Re: Maintain Kodiak's Salmon Fishery  
Oppose Proposals: 58,59,60,61,62,63,64,65,37 &66

Dear Alaska Board of Fisheries:

I am Conrad Peterson President of the Alutiiq Tribe of Old Harbor and I represent the community of Old Harbor. Our community's economy is entirely based on fishing and on Kodiak's salmon fishery in particular. Loss of salmon fishing opportunities will have a direct impact on Old Harbor.

We wonder what Kodiak fishermen have done that would justify changing our management plans. Our salmon fishery has not expanded, in fact there are fewer permits fishing now than were fishing five and ten years ago. We don't see any "new" fisheries for Kodiak salmon developing. Kodiak's management plans cover the entire Island and the Mainland and they only allow fishing openings based on the presence of local stocks. These plans have been in place for more than 25 years and have precluded expansion of salmon fishing that is not based on the presence of local stocks.

Regarding the proposals from Cook Inlet, the 2014-2016 genetic study authored by Kyle Shedd is not "new" information in the sense that the conclusions were not previously known. The genetic study provides additional snapshots of detail illustrating the information and conclusions reached by the Department during the 1990-1995 time-frame. Namely, **"The incidence of Cook Inlet sockeye in KMA fisheries varies widely. It is inconsistent as to area, annual timing, and between years."** Moreover, the percentage of the Cook Inlet run incidentally captured in the Kodiak fishery during the 2014-16 time period is well with the ranges suggested by these earlier studies.

The Cape Igvak Management Plan has been in place for 40 years. The reason for the plan was conservation --- to protect Chignik's late run. Prior to the plan, Kodiak fished at Cape Igvak "day for day" when the Chignik fishery was open. While Chignik was fishing on the "early run", it was thought that Kodiak could be impacting the "late run". Consequently, the Cape Igvak management plan insured both escapement into the Chignik system and an economic safety net for Chignik fishermen by limiting Kodiak. Kodiak's catch percentage of the Chignik run prior to the Cape Igvak Management Plan was about 15%. Under the plan, Kodiak has averaged about 12%. (During years when fishing has occurred.) Finally, the conservation aspects of the Cape Igvak Management plan were highlighted with Chignik's recent run failures. There was no fishing at Cape Igvak! Why change a balanced plan that is accomplishing its intended purposes?

In summary, the Alutiiq Tribe of Old Harbor requests that the Board of Fisheries take no action on Proposals 58, 59,60,61,62,63,64, 65, 37 & 66!

Sincerely,

Conrad Peterson, President



**From:** [ann kendall](#)  
**To:** [DFG, BOF Comments \(DFG sponsored\)](#)  
**Subject:** comments Kodiak finfish  
**Date:** Friday, December 27, 2019 3:02:54 PM

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Dear Board Members,

I am a west side setnetter; my family has gill-netted on the Viekoda Bay side of Kupreonof Peninsula since 1979. We are in the unique position to have observed the fishery for over forty years. Although there are patterns and recurring time-tables relating to salmon species in our waters, the most salient fact is that each year brings its own season and rewards.

I support the work of the Kodiak Area Salmon Work Group and urge the Board of Fisheries to read their positions and rationales carefully regarding the proposals coming up in 2020. Their information is reliable, well-researched, and reflects what we fishermen see on the grounds. As you consider these proposals, please be mindful that Alaska's fish, whatever their origin, are "common property" and cannot be managed as if they are "owned" by their river-of-origin fisherman.

[NO on Proposals: 37 and 58, 59, 60, 61, 62, 63, 64, 65, and 66](#)

I am especially concerned about proposed month-long closures during the supposed time-frame Cook Inlet bound sock-eye may travel Kodiak waters. The mixed stock nature of KMA salmon fisheries, including the incidental harvest of non-local, Cook Inlet sockeye stocks, has been known to biologists and fishermen alike for many years. The very transient and changing nature of this incidental harvest does not warrant large swaths of closure during Kodiak's prime fishing; BOF would be cutting our harvest days down by one third to possibly bring a theoretical number of fish to Cook Inlet, maybe. Commercial Cook Inlet fishermen would be well advised to look to curtailing the sports dip net fishery that often benefits Outside tourists. There are no conservation emergencies for salmon and salmon fisheries within the KMA, including non-local sockeye stocks bound for Cook Inlet.

Our own forty years of fish records show occasional and sporadic catches of Cook Inlet sockeye. Since it is impossible to pinpoint when and where and how the weather may affect these fish, is it any wonder the suggestion by the well-funded Cook Inlet sports fishing industry is to close Kodiak area to all salmon fishing for over a month? That is ridiculous. The supposed "data" and studies used to justify this proposal are spotty and incomplete, as the studies themselves state. Please vote NO on these proposals for fair fishery management.

[Proposal # 67 5AAC 18:331 Gillnet Specifications and Operations Allow use of single filament mesh web in a set gillnet](#)

Because of recent slime events, the use of single filament mesh web in a set gillnet will make keeping our nets clean and fishing more efficient. This type of gear is allowed in other





management areas, such Cook Inlet. Please support this proposal.

Proposal #70 5AAC 18:362 Westside Kodiak Salmon Management Plan Karluk Pink Proposal

Because of the large number of pink salmon that often traverse our waters, we need to be able to harvest some of them before there is over escapement in the rivers when the number of fish is high. Support for this proposal will enable fishery biologists to react appropriately.

Proposal #71 5AAC 18:362 Westside Kodiak Salmon Management Plan Inner Bay Proposal

It has been very uncomfortable to watch a closure designed to build up the numbers of fish in inner bays, only to see that build-up immediately caught by seiners allowed deep inside those bays and passes before the salmon have an opportunity to get up their home streams. Suddenly, the fishery is closed again for everyone. Please support this better management plan for the inner bays that will benefit both seiners and setnetters.

Thank you.

Ann Kendall  
[outletcape@gmail.com](mailto:outletcape@gmail.com)  
907-398-7060

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**Annie Kendall**  
Outlet Cape, Viekoda Bay



Brian Koozaata  
P.O. 126  
Old Harbor, AK 99615

December 18, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, AK 99811

Re: Opposition to Proposals 58,59,60,61,62,63,64,37,65,66

Dear Board:

I am a Kodiak salmon fishery crew member and I live in Old Harbor. I was 16 when I started fishing and I have fished each season since. Last year I fished with Travis Berns on a local Old Harbor vessel. Fishing is my primary income. I've been hearing that you may be changing some of the rules for the Kodiak salmon fishery. It's hard enough to live in Old Harbor on my fishing earnings, please don't make changes that will reduce what I can earn from fishing salmon.

There seems to be big concerns about catching Cook Inlet fish in the Kodiak area. I don't see that this is really an issue. From what I see, Cook Inlet sockeye are here some years and not here in other years. It's a hit a miss type of deal. Why would you close an area every year when Cook Inlet fish are only in that area occasionally?

My skipper will go fish at Cape Igvak sometimes when it is open. Recently, we haven't been over there because the Chignik run hasn't been so good. I think that's how it's suppose to work, when the Chignik run is weak we don't get to fish. So what's broken with the Igvak management plan that would make the Board change a plan that has been in place for 40 years?

I'm not the guy that understands all the technical stuff the Board goes through. I just know that the things the people say in the proposals from Chignik and Cook Inlet are not true. It's clear that they don't understand the Kodiak fishery or they are just saying things to justify a bad proposal.

Thank You,

Brian Koozaata



NW setnetter  
From: [BRIANA SPRINGER](#)  
To: [DFG, BOF Comments \(DFG sponsored\)](#)  
Subject:  
Date: Thursday, December 26, 2019 5:08:44 PM

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Dear Chairman and BOF members,

As a 25+ year setnetter fisherman in the Central area of Kodiak I am worried and reject proposals 37, 58-66

I truly hope you look at the facts and concerns of my fellow NW setnetters and reject the proposals as well

I am very concerned with the Cook Inlet proposals 37, 58-66.

The umbrella concept and or 4 week blanket closures [from June 25-July 28](#) where 65-69% of our total income is caught would be devastating to our family! Not only personally, but our community would be facing catastrophic economic disaster! From processors to cannery workers, and all Kodiak businesses would be severely negatively impacted by proposals that have such limited substance to a historical fishery other than "I want more"!

Closures will force the seine fleet into already congested areas, and with NO regulations for the co-existence of seine/setnet, we as setnetters will lose even more than we do now. Already at various times due to other area closures we are "shut down" by seiners setting on both sides of our gear and at times double setting! That is almost 2/3 of a mile blocking off all fish to our 150 fathom net. The result of a forced increase in the seine fleet to our area due to the proposed Cook Inlet closures will be the END of our livelihood.

Forced closures will devastate our local runs from overescapement and the quality will plummet. As seiners are the only one allowed into the inner bays, all Westside setnetters will lose.

This is a terrible precedent to set. Salmon are considered "common property" and do not "belong to" the management area where they were born.

By disrupting one areas fishery to give the advantage to another area will have statewide repercussions as other areas jump on the "THEY'RE MINE" bandwagon!

Kodiak fisheries is a historical fishery. We are not fishing in any new areas. The same species come and go year after year. But every year is different! The Westside sees very few Cook Inlet fish when the wind blows easterly. There is no way to determine what the weather and run will be year after year.

Thank you for your considerations.

Briana Springer

NW setnetter

Sent from Briana's iPad



Charles P. Fogle  
5722 Campbell Lake Road  
Anacortes WA. 98221

12/26/2019

RE: Proposals 37, and 58-66

Dear Chairman Morisky and Board of Fish Members,

My name is Charles Fogle and I have been running a salmon boat in Kodiak 35 years. In that time I have upgraded my boat and gear several different times and now have several million dollars invested in my fishing operation. I have invested in the Kodiak area because it is a sustainable fishery with its current management tools in place. We have our good years and bad years like every other area throughout the state. The difference is that we don't blame other people when our local river systems fluxuate and sometimes even fail. The following proposals have zero historical, biological, scientifically and economical, factors that would justify the Board making changes to Kodiak's management plans.

I respectfully request the Board reject proposal #63, 64, and 65. These proposals are targeted at the Cape Igvak Fishery in Kodiak. These areas do not open if Chignik doesn't have minimum escapement and this plan has proved to be successful. When Chignik's run is low Kodiak doesn't get to fish in Igvak. This was evident this year as we did not fish at Igvak during June, and July. Recent run failures in Chignik have nothing to do with Kodiak Fishery. They have spawning problems in there lakes. This is a known fact that there lakes are getting silted in and other factors from Mother Nature are affecting their returns just like some of our systems in Kodiak have had complete run failures as well.

I urge you to decline proposals #58, 59, and 61 as well. No research or stock assessment justifies the reduction of Kodiak's Cape Igvak fishery to 5%. This is a fictitious number with no scientific justification. Kodiak's 15% allocation was an approximation of Kodiak's historical harvest in the years before the Cape Igvak fishery plan in 1978. Long time average is below the 15% allocation at only 1205% during the years we even get to fish cape igvak. Likewise, proposals for change to the start date and guarantee minimum catch for Chignik are arbitrary benchmarks seeking reallocation without any justification.

Please decline proposal #37 as well. Chinook stocks are depressed across the Gulf of Alaska. Kodiak is already returning most of the Chinook salmon alive. Moreover, the very small % of Chinook caught in Kodiak are in fact from our own local systems Karluk and Ayakulik. Reducing Kodiaks salmon



fishery is not going to benefit other areas Chinook resource. Our Chinook systems have declined on a parallel curve that is similar to the decline in other system throughout the state.

In closing, when looking at the Boards allocation criteria, there is simply isn't anything historically, or scientifically that would justify the Board making changes to Kodiak's management plan.

Thank you for your time

A handwritten signature in red ink that reads "Charles P. Fogle".

Charles P. Fogle

907-230-7977



5642 40th Ave. W.  
Seattle, WA 98199

Alaska Dept. of Fish & Game  
Boards Support Section  
P.O. Box 115526  
Juneau, AK  
99811-5526

Dear A.D.F.&G. Board Members:

I've been a setnetter in Uyak Bay, the Northwest Section of the Central Kodiak District, since 1971. My experience and observation during this time have given me confidence that the management decisions of the A.D.F.&G. have protected and sustained this amazing resource. Of course, when these decisions have a negative impact on my local area, I will always speak up in unity with my fellow fishermen. I rely on the judgement, hard work and research of the Kodiak Salmon Work Group and the Northwest Setnetters Association to guide me in advocating for their support for the following proposals at the upcoming Board meetings in Kodiak:

Proposal # 67 5AAC 18:331  
Proposal # 70 5 AAC 18:362  
Proposal # 71 5 AAC 18:362

I urge you to oppose the following proposals:

#37  
#58  
#59  
#60  
#61  
#62  
#63  
#64  
#65  
#66

Sincerely,

Daniel Earle



Danny Campbell  
Box 22  
Ouzinkie, AK 99644

December 23, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Oppose Proposals 58,59,60,61,62,63,64,37.65.66

**Board Members:**

I'm a salmon fisherman living in Ouzinkie. Salmon fishing is my primary income. I depend on having an opportunity to fish all over the island and on the mainland. During a long Kodiak salmon season, it's important for me and my skipper to have lots of options. If you would close down Cape Igvak or the mainland or some of the capes on Kodiak, that would directly impact me and my fishing earnings. As more boats stack up in smaller spaces, it doesn't make it worthwhile for anyone. Kodiak is more of a grinding fishery, not just a big hit or a big day here or there. That's why the types of closures recommended in proposals 58,59,60,61,62,63,64,65,66 and 37 would be so bad for me and the fishermen from Ouzinkie.

For thousands of years nonlocal sockeye salmon have been passing through what is today the Kodiak management area. And Kodiak bound salmon are undoubtedly harvested within other management areas and always have been. Kodiak salmon fisheries are well-known to be mixed stock fisheries, with an unpredictable component of nonlocal salmon.

There is no indication that 135 years of commercial salmon fishing around Ouzinkie and in Kodiak's waters ever posed any threat to Cook Inlet stocks. Under conditions when conservation of Cook Inlet's sockeye returns would be a concern, it is not likely that much bycatch. You can't catch what isn't there. I understand that the Department looked at this for several years in the 1990's and concluded that the presence of Cook Inlet sockeye in the Kodiak area is directly related to the strength of the Cook Inlet run.

If the Yentna River in upper Cook Inlet has a stock of yield concern that requires regulatory action, you can't start by imposing restrictions 400 miles away in Kodiak. You have to start management restrictions in the nearest and biggest intercept fisheries, not the furthest and smallest. Kodiak salmon fisheries are already managed according to a well-documented series of successful management plans, none of which need to be amended now to account for harvests that fluctuate on the basis of natural abundance and pose no threat to conservation.

Thank you for your time and your service.



Thank You

Danny Campbell

*Danny Campbell*



Danny Clarion  
Box P.O. Box 71  
Ouzinkie, AK 99644



PC363  
58 of 201

December 23, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Reject Proposals 58,59,60,61,62,63,64,65,66 and 37

Board Members:

I've been a fishermen and resident of Ouzinkie for most of my life. Salmon fishing is very important to Ouzinkie. We've worked hard to have a good boat harbor and city dock to support our salmon fleet. Everyone in Ouzinkie knows that Cook Inlet fish sometimes pass through our area. On the back of Spruce Island, they occasionally just show up and then they are gone. No one knows when they will appear and most years, we don't see any of the bigger fish. That's why I don't think the Board should make any changes to salmon fishing in Kodiak because of Cook Inlet fish. They're not here every year and they are not in the same spot when they do hit. More closures just hurt Kodiak without any known benefit to Cook Inlet.

When I look at the make-up of this current Board of Fisheries, I feel a little uneasy. I see three members with very little commercial fishing experience with four members who live in upper Cook Inlet, plus one in Fairbanks. I only see one member with Kodiak area knowledge and another with some blue water commercial fishing experience. I think it may take some experience on the water to understand the Kodiak fishery. It's a long fishery with a number of variables happening all at once. Several salmon species from hundreds of systems return over about four months. Fishermen are moving constantly. That's why the Cape Igvak fishery is so important. There is occasionally a "big hit" but more often our season is a day to day grind. We don't fish like Cook Inlet or Chignik close to a primary terminal area. I hope you will listen to your fellow board members that have commercial fishing experience to Understand Kodiak's "mixed stocks" fishery. As you travel around the state you will find that mixed stock fisheries are the rule rather than the exception.

I strongly urge you to look at the long-term stability of the Kodiak fishery, and to rely on the Board's statutory allocation criteria when making allocative decisions, especially involving salmon. Dozens and dozens of past board members have done just that, and what exists in regulation now is an evolved balance that recognizes the history and economic importance of both Kodiak and Cook Inlet. Since 1989, all salmon management decisions in the Kodiak area have been based on local Kodiak stocks. Targeted interceptions that occurred before 1989 have long ago been stopped. Local pink and chum salmon are harvested all around the Kodiak and Afognak Island complex. Whatever interception of Cook Inlet salmon that still occurs is minimal, sporadic, and generally not measurable in-season.

Sincerely yours

A handwritten signature in black ink, appearing to be 'D. Clarion', written over a horizontal line.

Danny Clarion



Devin Koozaata  
P.O. 83  
Old Harbor, AK 99615

December 18, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, AK 99811

Re: Opposition to Proposals 58,59,60,61,62,63,64,37,65,66

Dear Board and Chairman:

I live in Old Harbor and I'm a fisherman. Fishing is really all I've ever done. I work on a local salmon vessel, the F/V Rolling Bay. Our whole crew was from Old Harbor. Fishing is about the only type of job available in Old Harbor. I don't want to see you take away the only way I can make a living. My skipper tells me that you might pass proposals that could take away 1/3 of my crew share. I just can't afford that. Why would you try to kill Old Harbor's fisheries?

I've heard about some sort of genetic study that showed we catch some Cook Inlet sockeye in Kodiak. You didn't need a study to show that. We know that some years the Cook Inlet fish hit here or there and some years they don't. It's no big deal or new information. I was told that in the early 1990's Fish and Game already estimated that there were Cook Inlet fish in the Kodiak area --- especially when they had a big run. I don't think that the fish we catch in Kodiak belong to the fishermen in Cook Inlet. I've always heard that these wild salmon were "common property". Why would you give Cook Inlet an ownership in fish?

The best thing for me about the Cape Igvak fishery is that a bunch of boats go over there and we have more room to fish and we don't have to wait so long in a line to make a set. That's why Cape Igvak is important to most of the boats in the Old Harbor fleet. I know it's tough to live in Chignik but it's tough to live in Old Harbor too. We're both village people. Why would they try to take our livelihood away? That's not right.

I've heard the older skippers talk about having to fight with Chignik and Cook Inlet for years on the very same issues. I appreciate that the Board in the past has kept the Kodiak fishery the same and rejected the Cook Inlet and Chignik proposals. I'm asking you to do that again. Just vote NO on proposals 58,59,60,61,61,63,64,37, 65&66.

Sincerely yours,

Devin Koozaata

Devin H Koozaata



**Emil Christiansen Sr.**

**8211 DeBarr Rd.**

**Anchorage, AK 99615**

**Alaska Board of Fisheries**

**P.O. Box 115526**

**Juneau, AK**

**Re Opposition: to Proposals 58,59,60,61,62,63,64,37,65,66**

Dear Alaska Board of Fisheries:

I'm a life-long Kodiak salmon fisherman from Old Harbor. I've fished crab, herring, cod, halibut but now all I have left is salmon.

Here we are again, fighting for our right to exist as a fishing community. This time it is both Chignik and Cook Inlet coming after us,

Why do Kodiak commercial fishing regulations have to change every three years? What is it that prompts board members to think we need to change yet again? I come to your meetings every three years and have to fight to keep my fishery. We don't go trying to take away some else's fishery. Yet, every three years we're back here having to persuade you to just leave us alone. The fish we catch are a common property resource and have been allocated to our area by the board repeatedly over the past several decades. Let's leave things alone for once and we can go home and be happy with what we have – the opportunity to fish another season.

It is clearly impossible to forego more incidental harvest of Cook Inlet bound salmon in Kodiak without dramatically restricting Kodiak's fishery. Kodiak and Cook Inlet salmon fisheries have fundamentally different properties. Cook Inlet catches approximately 3 million salmon a year, most of which are sockeye. Kodiak catches approximately 15 million salmon, most of which are pinks.

Does it make sense to you that Kodiak should forego millions of bright pinks in order to add a few thousand more sockeye in Cook Inlet? If you take the Kodiak fleet off the capes and push the fleet up into the bays to harvest black pinks, what is the considerable cost in lost quality? Do you believe the losses in Kodiak from a wholesale destruction of its seven local stock management plans would be balanced by much smaller, likely undetectable gains in Cook Inlet?

If the UCIDA proposal, # 66, were adopted, the various sockeye caps would be achieved in just a day or two of fishing. Without fishing opportunity many vessels, set net sites, tenders, and



processors would find it unmanageable to operate at all. Permit prices would plummet, more permits would go unfished, businesses would close, and Kodiak Island communities would suffer. The small gains realized by Cook Inlet fishermen could not offset the economic gutting of Kodiak's salmon fishery.

Under the standards of the Board's Mixed Stock Policy and the allocation criteria, balancing of gains and impacts must occur. Otherwise the policy and the criteria would long ago not have survived judicial review. Economic harm in Kodiak under proposal 66 and others is not balanced by economic gain in Cook Inlet.

The seven local stock management plans adopted by the Board many years ago insure that the Kodiak fishery remains stable, and that the passage of sockeye to Cook Inlet is optimized to the maximum extent consistent with the Mixed Stock Policy and the allocation criteria.

As fishermen we need to get along and work together. We shouldn't be fighting each other every three years. If you change Kodiak's management this year, then we'll have to fight to change Chignik's management in a couple of years and Cook Inlet's management three years from now. Why start that kind of conflict over and over? I ask you to let the Cape Igvak Management plan stay the same and to retain the current North Shelikof Management Plan. Please vote NO on proposals 58,59,60,61,62,63,64,65,66, and 37!

Thank you.

Emil Christiansen. Sr.



Ernest Torsen

P.O. Box 63

Ouzinkie Alaska 99644

Alaska Board of Fisheries

P.O. Box 115526

Juneau, AK 99811

Vote NO on proposals 37,58,59,60,61,62,63,64,65,66.

Dear Board Members:

I am a lifelong fisherman and resident of Ouzinkie and Kodiak's salmon fishery is important to me. It makes me mad that every few years someone is trying to take away from Ouzinkie's fishermen. Who owns the salmon that travel through the Kodiak area? Cook Inlet fishermen say they do. Chignik fishermen say some of those fish are theirs. But Kodiak fishermen have been fishing the same way for over a hundred years. These issues were decided 30 or 40 years ago!

The Alaska Constitution settled this question. That document provides that fish are reserved to the people for common use. It's called the "common property" clause. Also, the Constitution provides for no exclusive right of fishery. So, the fish everywhere belong to everyone, not to one particular group who may reside close to where salmon spawn.

The Alaska Legislature has directed that you, the Board of Fisheries, decide who gets to catch the fish based on the statutory allocation criteria. First among these is history. In the case of Kodiak and Cook Inlet, both areas have a long history of taking sockeye salmon, over 125 years. Cook Inlet does not deserve a preference based on this criterion.

Other important criteria include state and local economies. It would be difficult to justify a new preference for Cook Inlet over Kodiak based on economics and the economy of a village like Ouzinkie. Commercial sockeye fishing in both areas is important to local and state economies, but the Kodiak salmon fishery, which harvests primarily pinks and which would be greatly disrupted by attempts to limit bycatch of sockeye, is much larger than the Cook Inlet fishery.

Other allocation criteria relate to taking fish for food or recreation. Again, both areas have robust food and recreational fisheries, and finding that one area deserves a new preference would be destructive to the balance that has evolved over decades. I do want to thank the board for the exclusive subsistence area you created in the Ouzinkie harbor. This is a fishery I participate in every year to help feed the community.

No drastic changes are warranted in the Kodiak fishery at this time based on the board's allocation criteria, and based on the constitutional principle of common property. I urge the Board to retain the status quo. Vote NO on proposals 37,58,59,60,61,62,63,64,65 & 66.

Sincerely yours,

Ernest Torsen

Garman Squartsoff  
Box 112  
Ouzinkie, AK 99644



PC363  
63 of 201

December 23, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Vote NO Proposals 37,63,64,65,66

Dear Board of Fisheries Members:

I'm a crewman and I live in Ouzinkie. My family for several generations is from Ouzinkie. I've both gillnetted and seined salmon with Ouzinkie permit holders. Fishing is my primary income. I'm learning about the fisheries but I can already see that it doesn't make sense to close down Kodiak's July fishery because of a guess that Cook Inlet sockeye may be passing through our area. We setnet in inside waters and sometimes catch what appear to be Cook Inlet bound sockeye. Closing more of the Shelikof or moving boats to the capes won't stop our catch of Cook Inlet fish when they are here. To me it's like closing the gate after the cows are gone. You'll always be trying to regulate last years salmon run. I say stay with the way things are and reject proposals 63,64,65 and 66.

Proposal 66 is the same thing as the Board saw in September 2017 and similar to what UCIDA proposed years ago. I can read any real justification in the proposal's language except an allusion to a "genetic study" The Shedd genetic study from 2014-16 does not lend itself to be used for allocation purposes. Consequently, proposal 66 has no real justification, no foundation, solves no problems in Cook Inlet, and, from what I understand, it would be impossible to measure the effects of the proposal in Cook Inlet.

It is possible, however, to measure the impact to the Kodiak seine fleet of implementing proposal 66. The 6-year average annual foregone loss to Kodiak fishermen if you adopt Proposal 66 would be 3.5 million dollars. In 2019 alone, 4.5 million dollars would have been lost. Fish bound to Cook Inlet through Kodiak seine fisheries are an unknown but tiny fraction of that 4.5 million dollars. For the seine fishery the average annual loss per permit holder over the past six years would be \$42,800. That's each year for each permit. How many of you can give up \$43,000 per year and survive? The effect on Ouzinkie as well as Kodiak would be devastating. The annual benefit to Cook Inlet commercial fishermen, if noticeable, would be far, far less than 4.5 million dollars

Why would you consider taking such a drastic action that has never before been imposed on any commercial fishery in Alaska? No board has ever intentionally ripped the heart out of a long-standing stable salmon fishery for purely allocative reasons without a shred of conservation concern being present. Vote No on 63,64,65,66 & 37.

Sincerely yours,

Garman Squartsoff

Gary Boskofsky



PC363  
64 of 201

P.O. Box

Ouzinkie Alaska 99644

Alaska Board of Fisheries

P.O. Box 115526

Juneau, AK 99811

Vote NO on proposals 37,58,59,60,61,62,63,64,65,66.

Dear Board Members:

I am a life long resident of Ouzinkie and Kodiak's salmon fishery is important to me. It makes me mad that every few years someone is trying to take away from Ouzinkie's fishermen. Who owns the salmon that travel through the Kodiak area? Cook Inlet fishermen say they do. Chignik fishermen say some of those fish are theirs. But Kodiak fishermen have been fishing the same way for over a hundred years. These issues were decided 30 or 40 years ago!

The Alaska Constitution settled this question. That document provides that fish are reserved to the people for common use. It's called the "common property" clause. Also, the Constitution provides for no exclusive right of fishery. So, the fish everywhere belong to everyone, not to one particular group who may reside close to where salmon spawn.

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Other important criteria include state and local economies. It would be difficult to justify a new preference for Cook Inlet over Kodiak based on economics and the economy of a village like Ouzinkie. Commercial sockeye fishing in both areas is important to local and state economies, but the Kodiak salmon fishery, which harvests primarily pinks and which would be greatly disrupted by attempts to limit bycatch of sockeye, is much larger than the Cook Inlet fishery.

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No drastic changes are warranted in the Kodiak fishery at this time based on the board's allocation criteria, and based on the constitutional principle of common property. I urge the Board to retain the status quo. Vote NO on proposals 37,58,59,60,61,62,63,64,65 & 66.

Sincerely yours,

Gary Boskofsky



Gene Anderson  
Box 47  
Ouzinkie, AK 99644

December 23, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Oppose Proposals 58,59,60,61,62,63,64,37.65.66

Board Members:

I'm a retired salmon fisherman from Ouzinkie. I've lived and fished my whole life in Ouzinkie. Salmon fishing is what Ouzinkie was built on. We all grew up fishing and working to get our own boat. That's why I get angry when I see these proposals from Cook Inlet and Chignik. I fought over the Cape Igvak plan and the North Shelikof plan all those years ago. We reached a compromise both sides could live with. Now, even though I'm retired, they are still coming back to take away the Kodiak salmon fishery from Ouzinkie fishermen. It's not right that they can just keep coming back and asking for more, more more!

Look at proposal 66. If the Board wanted, for whatever reason, to move several thousand sockeye salmon out of the Kodiak salmon fishery and into the Cook Inlet fishery, where would you start? Proposal 66 just start blindly guts the Kodiak local stocks oriented. There are no "hot spots" where Cook Inlet fish tend to concentrate year after year in the Kodiak area. What little directed effort did occur at Cook Inlet stocks in Kodiak ended 30 years ago, but UCIDA still uses one incident from 1988 to try to persuade you that there is a problem that needs fixing.

How will you be assured that sockeye saved from one part of Kodiak won't be caught further north or west or east or south but still in the Kodiak area? How will you ever measure the success of such blind stabs in the dark? You would need to close all fishing in Kodiak to be sure of a savings! How will you know the fish you allegedly saved will show up in Cook Inlet? The predators still need to be fed, and many salmon won't survive the gauntlet of sea lions, orcas and legions of seals.

I just don't see why the Board would create havoc in the Kodiak local stocks fishery in order to provide more escapement or more catch in Cook Inlet? Will you even be able to measure the difference? What are the economic tradeoffs? You would be taking several million dollars out of the Kodiak fishery to boost UCIDA's catch by a few thousand sockeye? What does your allocation criteria say about that? The gains realized by Cook Inlet fishermen could not possibly offset the economic devastation in Kodiak. The balance weighs heavily in favor of continuing Kodiak's current management plans.

Thank you for your time.

Gene Anderson





## RE: Comment on multiple proposals

Salutations Chairman Morisky and Board of Fisheries Members, My name is Henry Orth V, and I was born in Port Lions, a small village situated by the sea, on Kodiak Island. The son, grandson, and nephew of Kodiak and Afognak commercial fishers it's safe to say that salmon and the sea are deeply engrained in my DNA. A life of commercial fishing has instilled in me a sense of adventure, hard work, persistence, and respect for the sea. The aforementioned being values I hope to pass on to my young son. However, the proposed amendments to the Kodiak Commercial Salmon season (# 37 and 58-65) threaten the historical, economic, and cultural significance of Kodiak's storied salmon fishery. This being said I urge you to vote NO on proposals (#37, and 58-65) Much like the salmon that provide us our livelihood, the bounty of the bays, capes, and rivers of the Kodiak Statistical salmon area is one of cycles. No two seasons are the same, nor are two statistical salmon areas the same. Two lackluster seasons in Chignik, are from reason enough to limit and/or restrict openings in the Cape Igvak area. Fishing openers in the Cape Igvak section of the Mainland District are already dictated by Chignik catch/escapment, and to employ any further restrictions to Kodiak fisherman in June is highly detrimental to the economic prosperity of our Kodiak Fisherman. The vocal minority will always rise above the silent majority. With that said, too long have Kodiak Fisherman suffered at the expense of keeping Chignik fishers appeased and amiable. Additionally, restricting Westside Kodiak/Afognak openers to "protect" Cook Inlet sockeye returns is an incredibly asinine and erroneous proposal. Salmon by nature travel thousands of miles to return to spawn, however they don't always travel the same SEA-nic highway each year, nor do they follow a strict schedule. Cook Inlet reds have been caught as far south as Sitkinak as well as along the entire Western Shore of Kodiak, and Afognak anytime from late June - late July. Yet, they still seem to return to the Kenai in record numbers. Kodiak Fisherman intercepting these Cook Inlet bound fish is always a shot in the dark, and restricting Westside fishing time as the Pink Management plan starts (July 6th) would be deeply detrimental to Kodiak seiners and Gillnetters. Thank you for your time, and I implore you to vote NO on proposals (37, and 58-65) in order to protect the future of Kodiak's salmon fishery.

Henry Orth V Kodiak Salmon Seine Permit Holder



Herman Andrewvitch  
P.O. 83  
Old Harbor, AK 99615

December 18, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, AK 99811

Re: Vote NO: Proposals 58, 59, 60, 61, 62, 63, 64, 37, 65, 66

Dear Alaska Board of Fisheries:

I started fishing on Old Harbor salmon vessels back in 1994. I've done salmon fishing on one or more local vessels every summer since then. Fishing is about the only job in Old Harbor. Old Harbor has a good size local fleet but there use to be lots more fishing opportunities - herring, tanner crab, cod,. Now it's just salmon. I hope you will keep Kodiak's salmon fishery the way it has been over the past 25 years --- it's all we have left! These proposals from Chignik and Cook Inlet will directly reduce my crew share allot. I ask you to vote NO on these proposals.

When you live in the village, it's hard to understand how people outside of the village can take away something like fishing. One of the Cook Inlet proposals looks to me like it would just shut down the seine fishery with the cape to cape closures. One of the main reasons to fish on the capes is to catch bright fish before they spawn. If you eliminate cape fishing for most of July, I think it's likely we'll be harvesting lots of black humpies.

My skipper has been fishing on Kodiak Island for more than 50 years. He has seen lots of things come and go. Over that entire time fishing in Kodiak, he has tried to find Cook Inlet sockeye in the Kodiak area. He tells me that sometimes Cook Inlet fish are here but most years they don't really show up in big numbers. From what he says, I don't think Kodiak is having that big of an impact on Cook Inlet. Normally, when we catch a few fish here, they are having a big run in the Inlet.

We fish at Cape Igvak if it is open. It sure seems like we're restricted allot over there. I don't understand why Chignik wants even more regulations. Many times, when we go over to Cape Igvak, the fish are already passed. Cape Igvak, just like the presence of Cook Inlet fish is a hit and miss fishery. Making closures creates the same restrictions every year but we know fish don't run the same way. That's why you need to oppose proposals 58, 59, 60, 61, 61, 63, 64, 37, 65&66.

Sincerely yours,

Herman Andrewvitch



## RE: PROPOSALS 58, 59, 61-66, 37

Over the last 40 years the Kodiak area has been the most flexible place in the state with helping to protect other areas fishing. From the original Igvak compromise to the seaward zone closures on the northwest side we have given up fishing space and time. We have reached a point where others have put forward proposals such as this one that will irreparably harm Kodiaks ability to harvest salmon in our district! The board needs to step froward and reject these self interested proposals aimed at further choking Kodiak salmon fishermen from making a living.



James Skonberg  
Box  
Ouzinkie, AK 99644

December 26, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Vote NO Proposals 37,58,59,60,61,62, 63,64,65,66

Dear Board of Fisheries Members:

I am a long time Kodiak area salmon fisherman and I live in Ouzinkie. I grew up in Chignik and fished there before I moved to Ouzinkie in the 60's. My fishing career has spanned the history of the Cape Igvak fishery. I remember when we were allowed to fish at Cape Igvak whenever Chignik was open. I also remember when the Department of Fish and Game came up with the Cape Igvak management plan. Kodiak fishermen, like me, felt we had lost something when the original Cape Igvak plan was put in place. We would rather have fishing time than a percentage.

Now I see the Cape Igvak management plan differently. I see that my nephews and other relatives in Chignik are able to catch enough fish to pay most of their expenses before Kodiak can fish at Cape Igvak. In a season like last year or the disaster in 2018, Kodiak didn't fish at Cape Igvak because of the poor early Chignik run. I see this as the Cape Igvak management plan working --- saving the resource and helping out Chignik fishermen with an economic guarantee. That's why I think you should vote NO on proposals 58, 59, 60, 61 and 62. The plan is balanced and Chignik and Kodiak fishermen need to work together rather than fighting about Cape Igvak every three years.

I've also fished through the whole controversy regarding Cook Inlet origin sockeye in the Kodiak Area. Ouzinkie fishermen have known about the occasional presence of Cook Inlet fish since I started fishing. The trouble is that they don't show up every year and don't seem to hit in the same spot. Creating the North Shelikof Management Plan hurt my fishing. I had fished up around North Afognak for many years. Fortunately, Ouzinkie fishermen were able to have the Board modify the S.W. section of the North Shelikof management plan to allow us to fish "one set out" in that area which really helped the Ouzinkie fleet. All this is to say that I don't know how you regulate Kodiak more for when Cook Inlet fish may or may not appear. It just doesn't make sense. The harm to Kodiak and Ouzinkie would hurt far more than the benefit to Cook Inlet. I say vote NO on proposals 63,64,65 & 66.

I just want to say one thing regarding proposal 37. It looks like the tail wagging the dog. Yes we have concerns about Chinook salmon. But the solution is not some universal scheme that creates lots of hardship without a known benefit. Vote NO on proposal 37 (and RC 9)!

Sincerely yours,

James Skonberg



DATE: December 27, 2019

RE: Opposition to proposals 58-66 and 37

Chairman Morisky and members of the Board of Fisheries,

Thank you for the opportunity to comment on these proposals in advance of the Board meeting for Kodiak. I respectfully requests you oppose proposals 63, 64, 65, 37 and 66 as they present unjustified changes to a successful conservation tool and a very complex management plan for the Kodiak Management Area (KMA) salmon fishery.

I have participated in the set net fishery on the west side of Kodiak Island since 1979. Over the years as my family grew, my children and I built up our family operation. Today all three of my children and their families –including 3 grandchildren participate in the fishery. Set netting on Kodiak’s west side is a family based and historic fishery. We have had our good and bad seasons over the past 40 years. We have heard about the phenomenal catches of the Chignik and Cook Inlet fishermen as we plodded along with our mediocre catches in comparison we never blamed our low catches on others management areas.

Kodiak’s salmon fishery has not changed since management plans were adopted starting wih the Cape Igvak management Plan in 1978 and continuing through the early 1990’s. Forty years ago and one year before I first entered the fishery. There is no ‘new and expanding’ fishery in Kodiak.

Yet here we are once again at a regular 3-year cycle of the Alaska Board of Fisheries in a defensive position regarding incidental catch of salmon bound for Cook Inlet and Chignik. These proposals have been brought forth by the same Cook Inlet fishing groups of years past. The results of this repetitive attack on the KMA harvest strategy are many. Firstly, it effectively deprives Kodiak fishermen from addressing their own issues, as we are put in the position once again of defending the KMA in regards to incidental catch of Cook Inlet salmon. As long as salmon have been harvested in Kodiak, Cook Inlet bound salmon have been harvested incidentally. This incidental harvest will continue as long as there is a commercial salmon fishery in Kodiak. The much referenced 2014-16 Kodiak sockeye genetic stock identification study does not provide any new information but simply provides more data to previous stock assessments developed in the 1990’.



My family fish exclusively in the Central Section of the Kodiak Management Area. We fish alongside Kodiak seiners in the Central Section, a combined gear group area. The Central Section of the Northwest District is the only area of Kodiak Island that combines both gear groups. All other Kodiak areas are seine only. Set netters in the Central Section work in a highly competitive and crowded area. Every one of the proposals put forth by Cook Inlet groups or individuals, if adopted, will severely increase the seine effort in an already congested mixed gear group area. The set netters in the Central Section will be the greatest losers if any of these misguided restrictions are mistakenly adopted.

My family is busy harvesting local Kodiak stocks of pink, chum and local sockeye salmon during the time periods that Cook Inlet groups and individuals are proposing restricting our fishing times and historical fishing locations. Any change or reduction in our set net opportunity, along with increased seine pressure in our only area, during these significant time periods, will result in our fishery being compromised.

Our fishery and gear group of set netting has not changed since its inception. Every BOF cycle we look at Cook Inlet groups proposing extreme restrictions to our fishing time and opportunities which are already limited by our very congested and competitive area.

Remember the KMA is a very complex area and is tightly managed for Kodiak's own local stocks. There are hundreds of salmon streams on the Island of Kodiak as well as roughly a dozen sockeye systems that have run timings that span over 4 months during the summer. Trying to manage our own local stocks and at the same time trying to manage for non-local stock incidental harvest would create many problems. Kodiak fishermen are already sharing the conservation burden with the North Shelikof Management Plan that was agreed upon and adopted years ago.

When looking at the Board's allocation criteria, there is not anything historically, biologically, scientifically, environmentally or sociologically that would justify the Board making changes to Kodiak's management Plan. I ask you to follow your mandate and reject proposals 58-66 and 37 and protect Kodiak's Management Plan and my grandchildren's future in the Kodiak salmon fishery.

Sincerely,

Jane Petrich, Kodiak



December 27, 2019

Alaska Board of Fisheries  
Reed Morisky, Chair  
Attn: Glen Haight, Executive Director  
1255 W 8<sup>th</sup> Street  
P.O. Box 115526  
Juneau, AK 99811-5526

RE: Opposition to proposals 63, 64, 65, 37, and 66

Dear Chairman Morisky and Board Members,

Thank you for the opportunity to provide written comment on these proposals. My family and I are setnetters in Uyak Bay which is in the Central Section of the Northwest Kodiak District. We live in a cabin near our fishing locations during the summer months. The setnet fleet in this area make up a large part of the local community. As a group, northwest setnetters are restricted to fishing only in the Central Section of the Northwest Kodiak District and may not move to other fishing areas on the island if we are experiencing unfavorable water conditions, closures or poor fishing.

The Central Section is a combined gear group area. All of these proposals would increase the seine effort in the Central Section, in turn, creating even more competition for fish in an already crowded area. The setnet fleet will endure heavy sacrifices if any of these proposals are approved.

In addition, approval of these proposals will increase the complexity of an already complicated management plan; putting our local stocks in jeopardy of over-escapement.

I respectfully ask that the board reject proposals 63, 64, 65, 37, and 66.

Respectfully,

Jeff Bassett  
Northwest Setnetter



December 27, 2019

Alaska Board of Fisheries  
Reed Morisky, Chair  
Attn: Glen Haight, Executive Director  
1255 W 8<sup>th</sup> Street  
P.O. Box 115526  
Juneau, AK 99811-5526

RE: Approval of Proposal 67, 70 and 71

Dear Chairman Morisky and Board Members,

Thank you for the opportunity to provide written comment on these proposals. My family and I are setnetters in Uyak Bay which is in the Central Section of the Northwest Kodiak District. We live in a cabin near our fishing locations during the summer months. The setnet fleet in this area make up a large part of the local community. As a group, northwest setnetters are restricted to fishing only in the Central Section of the Northwest Kodiak District and may not move to other fishing areas on the island if we are experiencing unfavorable water conditions, closures or poor fishing.

Approval of proposal 67

The rate of slime events has increased over the last several years. These events at times create such poor conditions that we simply do not catch fish because our nets are covered in slime. Clean nets are very important in a gillnet fishery as the fish must penetrate our web to be caught. If fish see the net they simply turn the other way. Our only defense is to spray our nets with a pressure washer, which is only a temporary solution. In an ever-increasingly competitive fishery, proposal 67 has the potential to provide some relief for the Kodiak setnet fishery.

Approval of proposal 70

Proposal 70 is a sustainable addition to the Karluk River Management Plan, in that it will provide a mechanism for limiting over-escapement of pink salmon into the Karluk system. It will also provide all salmon fishermen, on the west side, an opportunity to harvest pink salmon bound for the Karluk while traveling through the Central section.

Approval of proposal 71

Approval of proposal 71 helps to insure a long-term viable fishery for fishermen of both gear groups. It is to the benefit of all fishermen to allow for interim pink salmon escapement goals to be achieved before opening the inner bays. It makes sense to secure early run escapement to provide for a well-balanced return.

The setnet fleet is restricted from these inner bay areas. As a result, the outcome of inner bay openings is generally detrimental to the setnet fishery.

Thank you for your consideration on the above proposals.

Respectfully,

Jeff Bassett  
Northwest Setnetter





Joe Delgado  
Box 1225 Selief Lane  
Kodiak, AK 99615

December 26, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Vote NO Proposals 37,63,64,65,66

Dear Chairman and Board of Fisheries Members:

I have lived in Ouzinkie most of my life and I'm currently a board member of the Ouzinkie Native Corporation. I fished for salmon out of Ouzinkie and I've worked hard to better the community. Salmon fishing is very important for the survival of Ouzinkie. Incremental regulation changes that reduce the fishing opportunities for residents of Ouzinkie will have a negative impact. We're already struggling to keep enough families in Ouzinkie to keep the school open. Changes in salmon fishing income could be the nudge that forces just one or two families to leave – that would force a school closure. It's easy to get caught up in the "big picture" and think in terms of "policy" but the reality is that changes you may initiate could create unintended consequences for Ouzinkie and Kodiak's other rural communities.

I've followed some these fishing issues for several years. One of the things that makes no sense is talking about protecting Susitna sockeye stocks here in Kodiak. Anyone that lives in the area knows the primary problem is Norther Pike. If you want more sockeye in the Susitna drainage, get rid of the pike. Some of my friends from the Knik tribe have said that some of the rivers up there are completely without sockeye due to the Norther Pike. I think most of the problems with salmon in Cook Inlet can and should be solved in the Cook Inlet management areas.

I've seen the sockeye genetic study done in Kodiak from 2014-16. I don't know what people were surprised about. The Department has said for a long time that Cook Inlet fish could make up as much as 15% of Kodiak's total sockeye run. I know from experience that it's hard to find Cook Inlet fish in the Kodiak area during many seasons. I see the results from 2014 in the genetic study as showing what happens here in Kodiak most years. The 2015 and 2016 information is more about what happens when Cook Inlet has larger than average runs and when the ocean temperatures are higher. I don't see that there is any "new" information in this study that should concern the Board. Vote NO on proposals 65 and 66.

Proposal 63 is another Cook Inlet sponsored proposal to restrict a Kodiak fishery. The proposal would reduce time and area in the Kodiak purse seine fishery, particularly in the Mainland District in order to catch fewer chinook. The proposer's justification is that current Kodiak salmon management plans do not give enough protection to Cook Inlet chinook stocks. Ouzinkie Native Corporation has worked a long time to reduce Chinook salmon bycatch in the Kodiak trawl fisheries. We've found out that less than 5% of the chinook taken by all gear types in the Gulf of Alaska are likely local stocks. In other words, large closures in time and area are not likely to have much impact on Cook Inlet Chinook stocks. Vote NO on 63 and 37.

Sincerely yours,

Joe Delgado



100 E. Marine Way STE 300 Kodiak, Alaska 99615 • (907) 486-5557 • Fax: (907) 486-7605

26 December 2019

Dear Chairman Morisky and Board members,

Kodiak's Chamber of Commerce is the voice for the business community in Kodiak. We have approximately 260 members which include fishermen, processors, support services and fishery supply vendors. Fisheries are the economic driver for Kodiak, as it's third in the nation for volume of commercial landings in 2017; it must be preserved. Right now the Kodiak economy is under threat: In 2020 the Federal Pacific cod fisheries will not open; pollock quotas are down 20%; halibut harvests are also down and projections indicate continued decline; the herring fishery is severely depleted; and tanner crab has an extremely low guideline harvest level. Now, Board of Fisheries proposals from Cook Inlet and Chignik regions are attempting to reduce the economic returns from Kodiak's salmon fishery. We need to protect our economy and request that you vote NO on proposals which could severely impact Kodiak's salmon fisheries (proposals 58,59,60,61,62,63,64,37,65 and 66).

The Kodiak Island Borough (KIB) and the City of Kodiak commissioned a study looking at the Economic Impact of the Seafood Industry on the KIB<sup>1</sup>. Although the study is a bit dated, it does demonstrate the economic engine that drives Kodiak and the importance of the salmon industry. The study is considered by the Kodiak Chamber Board to still be extremely relevant. This study used the 2014 fishing year as a "snap-shot". Several important points can be drawn from this study about Kodiak's seafood industry in general and the importance of the salmon fishery in particular:

- The commercial salmon fishery is caught by seine and set gillnets and provides harvest opportunity for hundreds of small businesses throughout the Kodiak Archipelago.
- The salmon fishery contributed the highest value paid to harvesters of any fishery in 2014.
- For every million pounds of salmon landed and processed in the KIB, \$900,000 in total labor income is created in the KIB economy, including all direct, indirect, and induced effects.
- For every million dollars paid to fishermen for salmon landed in the KIB, a total of \$1.22 million in labor income is created in the KIB, including all harvest and processing related multiplier effects.
- 28% of the total dollars paid to fishermen were paid to KIB resident salmon permit holders.
- Seafood industry related jobs in the KIB indicates that the industry accounted for 38 percent of all Kodiak area employment.
- Employment in the processing plants is dominated by salmon deliveries from June until September.
- Kodiak's seafood processors employ the highest percentage of local residents of any major production region in Alaska due to the year-round nature of our fisheries.
- The community of Kodiak has made substantial investment in seafood industry-related infrastructure – public utilities, transportation connections, and maritime infrastructure. A healthy seafood industry is critical to the community's ability to pay for these investments.

Adopting proposals 65 or 66 is expected to have an adverse impact on Kodiak's economy. Based on internal research, the Kodiak Salmon Workgroup suggests that if proposals 65 and 66 were adopted, loss salmon revenue paid to Kodiak fishermen could exceed, on average, \$5,000,000 annually. When the economic multiplier of dollars that circulate within the community is applied, that loss is compounded.

<sup>1</sup> Economic Impact of the Seafood Industry on the Kodiak Island Borough, prepared for the Kodiak Island Borough and City of Kodiak, prepared by McDowell Group, May 2016.



100 E. Marine Way STE 300 Kodiak, Alaska 99615 • (907) 486-5557 • Fax: (907) 486-7605

Regarding the Cape Igvak Management Plan, the Chamber does not perceive a need for a change. The plan provides a biological and economic safety net for the Chignik fishery through restrictive harvest opportunities for Kodiak permit holders based on Chignik escapements. During 3 of the past 5 years, when Chignik runs were limited, Kodiak fishermen did not fish at Cape Igvak. Kodiak fishermen have participated in this fishery for as long as the State of Alaska has managed the fisheries. The compromise reached by the Board 40 years ago is fair and working so should not be changed.

The history of the fishery, the fishery's economic importance to the region, and alternative fishery resources are all part of the Board's allocation criteria when considering salmon management changes. The Kodiak Chamber of Commerce believes that when the Board applies each of these standards as well as the remaining allocation criteria, your decision tips in Kodiak's favor. We believe the board should vote no on proposals 58,59,60,61,62,63,64,37,65 & 66.

Yours in economic prosperity,

Sarah Phillips  
Executive Director  
ChamberDirector@Kodiak.org  
(907) 486-5557



# *Kodiak Island Borough*

## *Office of the Borough Mayor*

710 Mill Bay Road

Kodiak, Alaska 99615

Phone (907) 486-9310 Fax (907) 486-9391

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December 19, 2019

Chairman Reed Morisky  
Alaska Board of Fisheries Members  
Boards Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

*Submitted via Online Comments*

Re: **Opposition to Proposals 58-66 and 37**

Dear Chairman Morisky:

The Kodiak Island Borough (Borough) opposes Proposals 58-66 and 37, which will be considered at the upcoming January, 2020 Alaska Board of Fisheries (Board) meeting in Kodiak. The Borough encompasses the Kodiak Management Area as defined by the Alaska Department of Fish and Game, and includes the Kodiak Archipelago and the Alaska Peninsula from Cape Douglas west to Cape Igvak. Commercial fishing in State and Federal waters around Kodiak is a major economic driver for the Borough, and fisheries tax revenues comprise a significant portion of the Borough's revenues on an annual basis.

Proposals 58-66 and 37 would have substantial negative effects on Kodiak's economy and salmon fisheries, and this set of proposals simply reiterates the same arguments the Board has already addressed during each board cycle for the past 30 years. Namely, Chignik wants to change history and take away the Cape Igvak fishery and Cook Inlet wants to exert control over common property fish hundreds of miles away from Cook Inlet. Kodiak Island Borough strongly recommends that the Board maintain status quo in regard to both the Cape Igvak and Cook Inlet issues.

Cape Igvak Fishery. It is critical for the Board to consider the long history and context of Kodiak salmon fishing in the Cape Igvak area, and to maintain consistency with past management decisions and strategies. The Alaska Board of Fisheries recognizes this importance of historical use by listing "the history of each personal use, sport and commercial fishery" as the first of its Allocation Criteria.



Kodiak fishermen have been fishing throughout the Alaska Peninsula, including Chignik and area M, since even before the Limited Entry management system was implemented in the early 1970s. After limited entry Kodiak fishermen continued to fish on the Alaska Peninsula from Cape Douglas to Cape Igvak.



When Chignik fishermen became concerned that Kodiak's continued activity at Cape Igvak was impacting their fishery Kodiak and Chignik stakeholders met in Juneau at the 1977 Alaska Board of Fisheries meeting and hammered out the current Cape Igvak Management Plan. The plan balanced Kodiak's historical Cape Igvak fishery with Chignik's need to have economic and conservation protections. Consequently, the plan prohibits fishing at Cape Igvak until the Chignik fleet catches a minimum of 300,000 sockeye – about \$2.5 million dollars in value. After the Cape Igvak fishery is opened to Kodiak fishermen, Kodiak is limited to 15% of the total Chignik run, which approximates prior catch percentages.

The Cape Igvak plan is balanced and fair and has endured with only one minor adjustment for 42 years because it balances protections for Chignik's fishery on one side with recognition of Kodiak's historical participation on the other. The Kodiak Island Borough does not see any "new information," new "best available science," any new and expanding fishery or any new conservation concerns that would justify changing the Cape Igvak fishery. The six Cape Igvak proposals (58-62 and 65) represent an attempted "fish grab" without justification, and seem to evidence a misplaced hope that the Board will ignore the history of the Cape Igvak fishery and the balance of the equities established by the Cape Igvak management plan in 1977.

Cook Inlet. Kodiak salmon fishermen have recognized the presence of what appear to be "non local" stocks in the Kodiak area for over 100 years, although it has always been impossible to predict when, where or if non-local fish will show up in any given season. In 1989, during an unusually calm summer Kodiak salmon fishermen found Cook Inlet bound sockeye out in the middle of the northern Shelikof Straits and concentrated fishing effort in that area.

In 1990 Alaska Board of Fisheries clarified that (1) the Kodiak fleet, unlike the Cook Inlet drift fishery, was limited to fishing inside the 3 nautical miles "state waters" line, and (2) that the activity in the North Shelikof constituted a "new and expanding" fishery. The Board then crafted the North Shelikof Management Plan which balanced continuation of the historical Kodiak fishery of local Kodiak stocks with a conservation zone to protect Cook Inlet bound sockeye that might be in the area. The North Shelikof Management Plan has endured for the past 29 years, with a single minor adjustment for expanded local stocks opportunities in the S.W. Afognak section.

The Borough is aware of the genetic sockeye identification study undertaken in the Kodiak Management Area from 2014-16. The study merely confirmed what was already known about the presence of Cook Inlet sockeye in the Kodiak area, and demonstrated amounts vary greatly from



year to year. In 2014 only a few fish are available; in 2015 larger concentrations appear in some areas but not in others and in 2016 there are "lighting strikes" at some places but not in the same places that fish appeared in 2015. Finally, across all three years the amount of Cook Inlet Sockeye captured in the Kodiak Management Area was within the amounts suggested by the Alaska Department of Fish and Game during the early 1990s. The 2014-16 genetic study is a new study but it does not provide new information relative to the presence of Cook Inlet sockeye in the Kodiak Management area. In short, there is no basis for additional restrictions on Kodiak's salmon management for local stocks because the presence of Cook Inlet sockeye in the Kodiak Management Area has already been accounted for in current management.

Allocation decisions are understandably difficult for the Alaska Board of Fisheries. However, in this case the Cape Igvak and Cook Inlet fisheries each have a long standing allocation plan that was reviewed by multiple Alaska Boards of Fisheries and there is no indication of new fishing patterns or significant new information. There is no need or imperative to change Kodiak's salmon management plans and the Board should maintain the current plans already in place.

Kodiak Island Borough encourages the Board to reject proposals 58-66 and 37.

Very truly yours,

A handwritten signature in blue ink that reads "Bill Roberts". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Bill Roberts, Borough Mayor



ALASKA COMMERCIAL FISHERIES

# Salmon Management Activities

A listing of the major Alaska salmon fisheries

## NORTON & KOTZEBUE SOUNDS

CHUM SALMON

**Principal River Systems:**  
Kobuk, Noatak, Kwiniuk,  
and Unalakleet Rivers

## YUKON & KUSKOKWIM RIVERS

CHUM & CHINOOK SALMON

**Gear:** Gillnet

## BRISTOL BAY

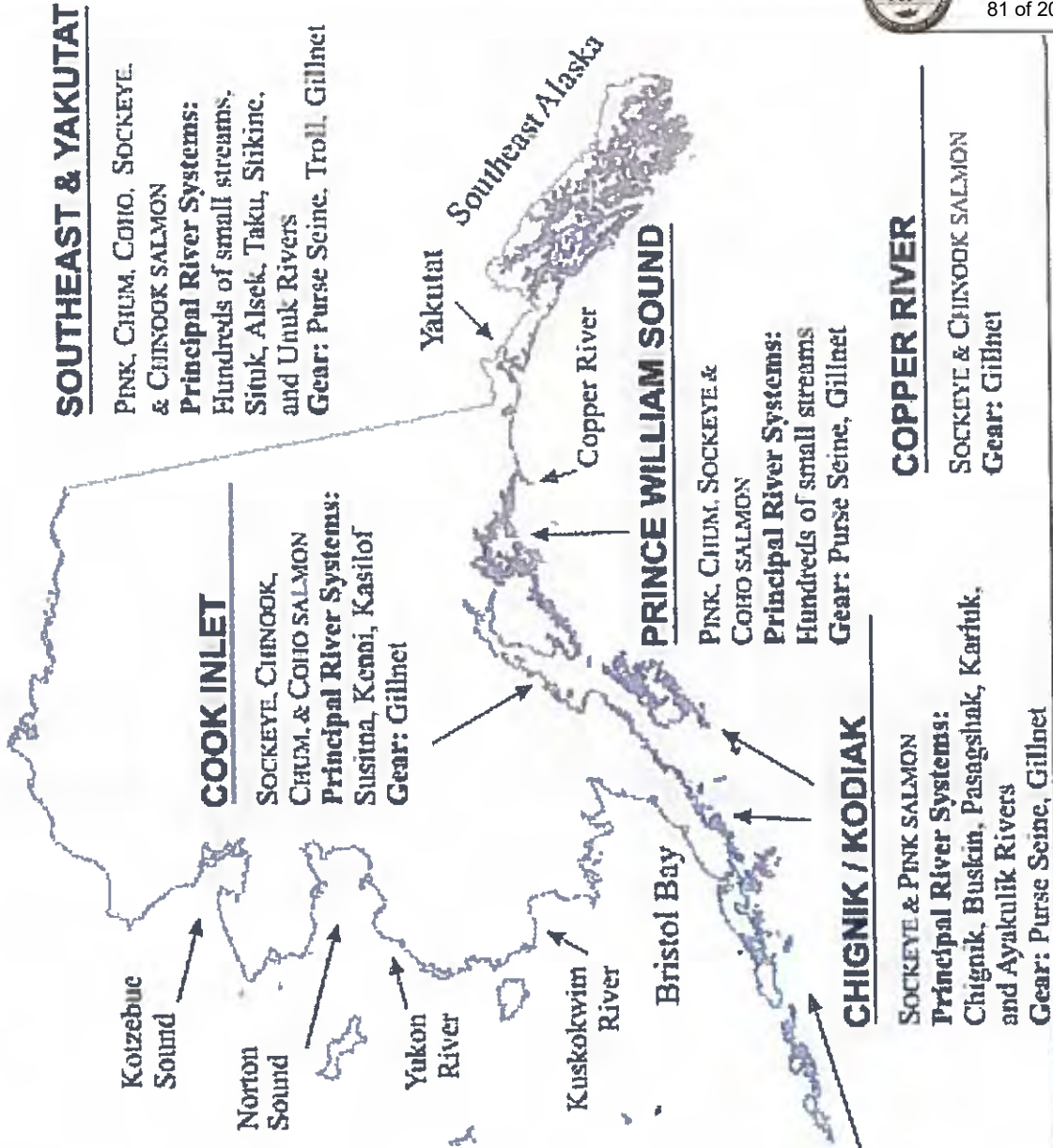
SOCKEYE, COHO, CHUM,  
CHINOOK SALMON

**Principal River Systems:**  
Kvichak, Alaganak, Naknek, Eggik,  
Ugashik, Wood, Igushik, Nushagak,  
Mulchatna, and Togiak Rivers  
**Gear:** Gillnet

## ALASKA PENINSULA

SOCKEYE & PINK SALMON

**Principal River Systems:**  
Mestik, Inik, Sandy, Bear, Nelson  
**Gear:** Purse Seine, Gillnet







Kodiak Salmon Work Group  
c/o Kodiak Regional Aquaculture Association  
104 Center Ave., Suite 205  
Kodiak, Alaska 99615

December 27, 2019

Chairman Morisky  
Alaska Board of Fisheries  
Boards Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

RE: UCIDA Proposals 65 & 66 (inclusive of proposal 64)  
Proposals 37, 63 and RC-09.

Dear Chairman Morisky and Board Members:

The Kodiak Salmon Work Group (KSWG) is an ad hoc committee created to address the issues of Cook Inlet bound sockeye captured in the Kodiak Management Area and the continuation of the Cape Igvak Management Plan. Membership is open and encompasses seiners from both Kodiak seine organizations, setnetters from both Kodiak setnet organizations, beach seine permit holders and processors. In other words, all of Kodiak's salmon fishing community. The group is supported by voluntary stakeholder contributions including those from the City of Kodiak and the Kodiak Island Borough.

KSWG is herewith submitting several documents for the Board's review: 1. Structure and Function of the Kodiak Management Area Salmon Fisheries; 2. Review of Genetic Studies of Sockeye Salmon Harvests in the Kodiak Management Area; 3. Review of Shedd et al. (2016) by Geiger & Quinn; 4. Gulf of Alaska Climate Conditions and Sockeye Salmon Run Timing During 2014-16; 5. Overview and Contrast of Management Plans and Harvests of Sockeye Salmon Destined for Upper Cook Inlet, 2014-16; 6. Synthesis of Chinook Salmon Stock Contribution Estimates within the Kodiak Management Area Commercial Fisheries (Proposals 63 & 37); 7. Economic Analysis of Proposals 65 & 66; and 8. Comments on RC O9, an amendment to proposal 37. Informational maps are attached as well.



## **Presence of Cook Inlet Sockeye Stocks in Kodiak Area**

### **Proposal 66:**

Proposal 66 closely tracks former Agenda Change Request 11 which was submitted to the Board in April 2017 and rejected by the Board in October 2017. Several assertions by the proposers are incorrect. First, the proposer claims that proposal 66 is needed to “prevent a repetition of the nontraditional harvest pattern which occurred during 1988 and many years since. Next, the proposer states that “only recently, as the result of genetic testing and analysis, that the real magnitude of the harvest of Cook Inlet and other non-local salmon stocks in the Kodiak Management Area became known.” Then the proposer concludes that “this proposal (proposal 66) is a “first opportunity to look at the harvest of Cook Inlet stocks in the Kodiak Management Area”.

The “non-traditional” harvest pattern that occurred in 1988 and years prior was, in large part, an error regarding fishing in federal waters in Shelikof Strait. In addition, the Board concluded that there had been targeting of Cook Inlet bound sockeye in the North Shelikof Strait. The North Shelikof management plan clarified that all federal waters in the Shelikof Strait are closed to salmon fishing and further limited Kodiak’s seine fleet to cape to cape fishing throughout North Shelikof after small “trigger” amounts of sockeye are captured. Consequently, for the past 30 years it has been regulatorily impossible to repeat “the nontraditional harvest pattern which occurred during 1988”. The idea that the Kodiak fleet is new or expanding or harvesting in “non-traditional” patterns is a myth. See further, Structure and Function of the Kodiak Management Area Salmon Fisheries.

“Genetic Stock Composition of the Commercial Harvest of Sockeye Salmon in Kodiak Management Area, 2014-2016” (Genetic Study by ADF&G) provided additional detail to information that was already generally known by the Department. However, the “study was not designed to understand migratory patterns of sockeye salmon through KMA, nor to address finer temporal patterns of non-local stock distribution.” See further, Review of Genetic Studies of Sockeye Salmon Harvests in the Kodiak Management Area, and Geiger and Quinn 2017.



The Genetic Study's authors (Shedd et al. 2016) state **“caution must be exercised when extrapolating the results to years, areas, and temporal periods not analyzed because changes in... migratory behavior due to ocean conditions very likely affect distribution of stock specific harvests among fisheries.”** Ocean conditions and climate variability add another reason for caution. “The rate of physical and biological change currently occurring in the Gulf of Alaska is unprecedented, and suggest the need for caution when re-evaluating long-standing management practices based on a few years of data” See further, Gulf of Alaska Climate Conditions and Sockeye Salmon Run Timing during 2014-16.

History is violated by claiming the proposal 66 is the “first opportunity to look at the harvest of Cook Inlet Stocks in the Kodiak Management Area”. The Board's records will show that the Board addressed the presence of Cook Inlet stocks in the Kodiak area from the early 1990s through at least 2006. Reports by Barrett and Swanton in 1991 and 1992, Vining and Barrett in 1994 and Vining in 1996 all calculated the amount of Cook Inlet sockeye captured in Kodiak. In addition to these stock assessments, task forces were formed and management plans were developed and several dozen proposals on the issue were reviewed by the Board. Throughout all these years, each Board concluded that the Board's Allocation Criteria did not justify additional regulations focused upon Cook Inlet sockeye harvests in Kodiak. One of the important aspects of the allocation criteria is the assessment of ‘cost’ or harm that would occur from regulatory change. If proposal 66 were adopted by the Board, Kodiak would lose over \$4.5 million dollars annually (See further, Economic Analysis of Proposals 58, 60, 61, 65 & 66.) with little measurable benefit to Cook Inlet. See further, Contrast of Management Plans and Harvest of Sockeye Salmon Destined for Upper Cook Inlet, 2014-16.

Economic losses in Kodiak greatly exceed potential economic gains in Cook Inlet. As one major processor has stated, “I cannot keep my plant open if the fishery is closed for several days during each of 5 weeks in late June or July. My fixed costs are too high and my processing workers can't afford to stay here.” Kodiak is a volume fishery that relies on ample fishing time. In contrast, Cook Inlet is a high value fishery that relies on spatial opportunity. Regulations that may work in Cook Inlet would have devastating impacts in Kodiak.



### **Proposal 65:**

Cook Inlet fishermen seek absolute closure of salmon fishing in Kodiak's mainland districts west of Dakavak (outside of the N. Shelikof management plan) from June 28 to July 25<sup>th</sup>. Interestingly, this excludes about 75% of the historical Cape Igvak catch and keys in on a single year, 2016, when Cook Inlet fish "hit" at Cape Igvak. Nothing is known from the 2014-16 Genetic Study regarding the Katmai and Alinchak sections but the proposer must have determined that proximity to Cape Igvak equaled a justification for closure.

The author of proposal 65 did not mention that Kodiak's existing management plans restrict fishing in the Katmai and Alinchak districts during July to weekly openings of 57 hours. Clearly, fishing opportunity in these districts are focused on local stocks. The Genetic Study doesn't establish anything other than a single event at Cape Igvak. When the lack of information from the Genetic Study is paired with local stock catches of pinks, chums and coho, it becomes apparent that the area should be removed from further regulatory consideration.

The cost to Kodiak fishermen from a proposal 65 closure would average about \$1.09 million dollars annually. See further: Economic Analysis of Proposals 58, 60, 61, 65 & 66.

### **Chinook Concerns**

These two proposals use concern for Gulf of Alaska Chinook salmon as a basis for seeking additional management restrictions in the Kodiak Management Area. Salmon fishermen throughout the Gulf of Alaska have been concerned about Chinook productivity for at least 15 years. Kodiak fishermen successfully lead the initiative to reduce Chinook bycatch in the GOA trawl fisheries. One of the first Chinook systems to show declines was Karluk. Initially sport fishing was restricted and then eliminated. Eventually, commercial salmon fishermen working with the Department volunteered to accept a regulation to return alive Chinook larger than 28 inches. Karluk has stabilized but Ayakulik's Chinook returns continue to be of concern. The focus of regulatory restrictions, however, should be rely upon a nexus between the restriction and the probability of



having an impact on the stock of concern. Neither Proposal 63 or 37 come close to establishing such a connection.

### **Proposals 63:**

Much of rhetoric in proposal 63 is incorrect. For example, the presumption that Chinook catches would remain static in the KMA from 2011-13 to the 2014-16 time period ignores the proposers underlying thesis that Chinook salmon runs are diminishing. The author touches lightly on known Chinook genetic assessments (2014-2016) which correlate with several earlier studies and confirm that the proportion of Cook Inlet Chinook captured in the Kodiak area is very small. Smaller still is the “wild” component of Cook Inlet Chinook stocks, as Cook Inlet has a number of Chinook hatcheries.

Proposal 63 is asking that the Board impose a fishing restriction on the Kodiak salmon fleet that would cost in excess of \$1.0 million dollars annually in an attempt to save an unmeasurable portion of less than 1% of Cook Inlet bound wild Chinook. The solution for saving Cook Inlet Chinook should start closer to home just like the efforts to sustain the Karluk and Ayakulik fisheries are focused in Kodiak. A definitive assessment of the known proportionality of Gulf of Alaska Chinook populations in the KMA is found in Synthesis of Chinook Salmon Stock Contribution Estimates within the Kodiak Management Area Commercial Salmon Fisheries (Proposals 63 & 37)

### **Proposal 37 (RC-09)**

The proposer asserts that Kodiak is “slaughtering” Chinook salmon that would otherwise be preserved in Cook Inlet. Apparently this proposer, like the author of proposal 63, was not aware of the very low number of wild Cook Inlet Chinook captured in the Kodiak area. He further makes an assumption that the open water gillnet fisheries in Kodiak are parallel to Cook Inlet gillnet fisheries located in proximity to Cook Inlet Chinook spawning streams. Apart from the fact that salmon are caught in both Cook Inlet and Kodiak, there is very little similarity between the two fisheries --- the fishing gear is different, the size of the area and the special geography is different, the weather in Kodiak, on the open ocean, is different, seasonality in Kodiak with of hundreds of spawning streams over 5 months is different, the abundance of non-sockeye species is different, numbers of



participants is far different as is comparative management success in terms of meeting escapement goals. Consequently, the idea of “paired management” seems misplaced.

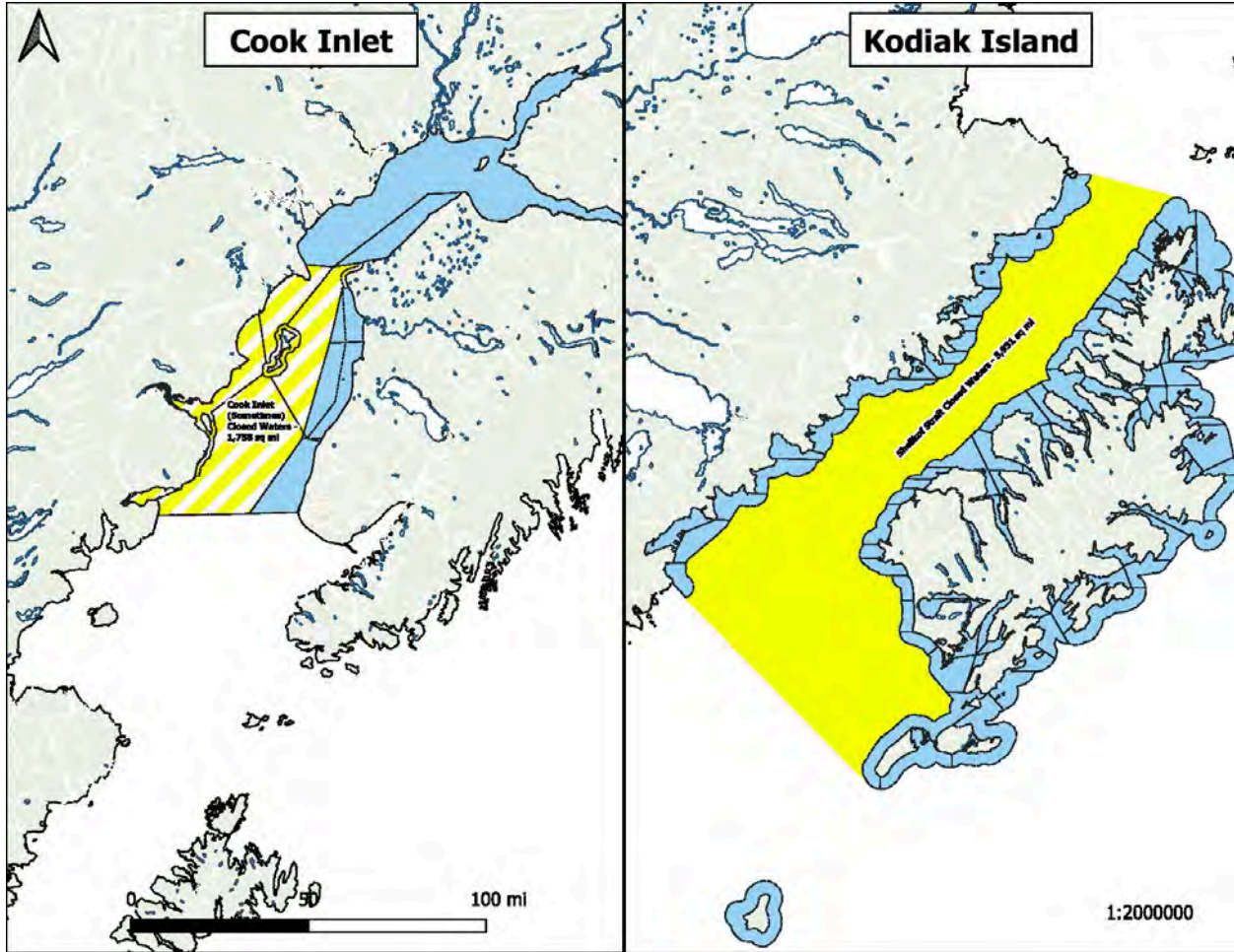
RC-09 created an opportunity for a single user group to insert a proposal in the Board’s process after the proposal deadline. The “new” proposal 37 absorbed an initial idea of joint management and expanded it both by species and geography with the specific application of fishery limitations to the Kodiak fishery. It appears that RC 09 is one user group’s solution in search of a regulatory vehicle. Starting with a problem statement, like “it doesn’t include Area L, Prince William Sound, or Southeast Alaska, recreational fisheries for Chinook, sockeye, coho, chum and pink salmon” would lead the reader to think that a suggested solution would include what the problem indicated was needed. However, the proposed solution is to modify management plans in Kodiak and Lower Cook Inlet ONLY – in other words, talk about something that is comprehensive but just regulate “those guys”, not us! The Board should see through the subterfuge. Also, the tables submitted with RC-09 are invalid. See further, [Comments on RC 09, an Amendment to Proposal 37.](#)

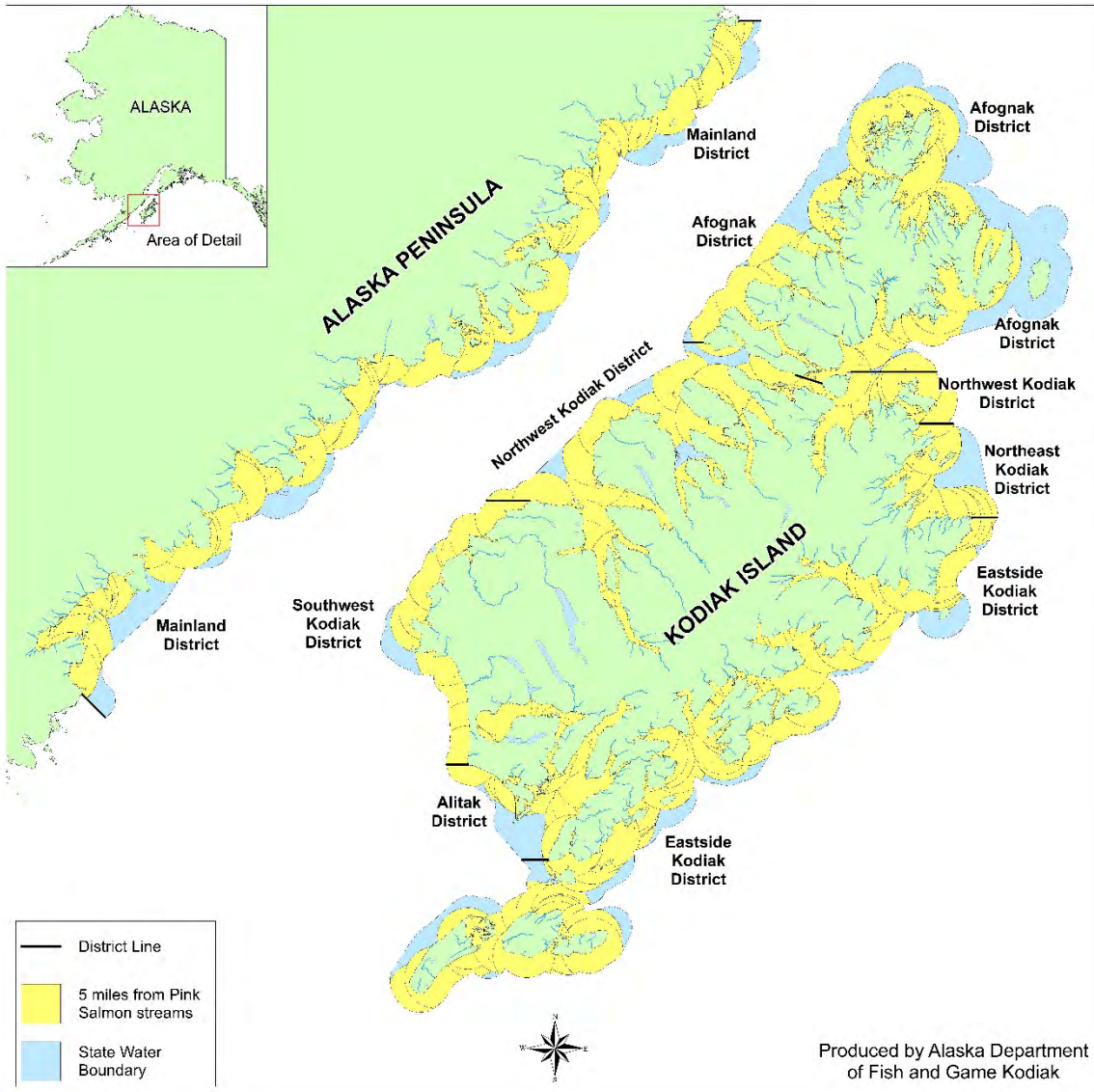
### **Conclusion**

In summary, it is the position of the Kodiak Salmon Work Group that proposals to further limit Kodiak’s commercial salmon fishery based on the possible presence of Cook Inlet sockeye or Chinook salmon stocks in the Kodiak area should be rejected. We request that you vote NO on proposals 63, 64, 65, 66, 37 and RC-09. Kodiak salmon fishermen remain committed to work with the Board to solve real conservation issues with workable solutions. The five Cook Inlet proposals do not have a reasonable nexus between actual conservation and meaningful regulation.

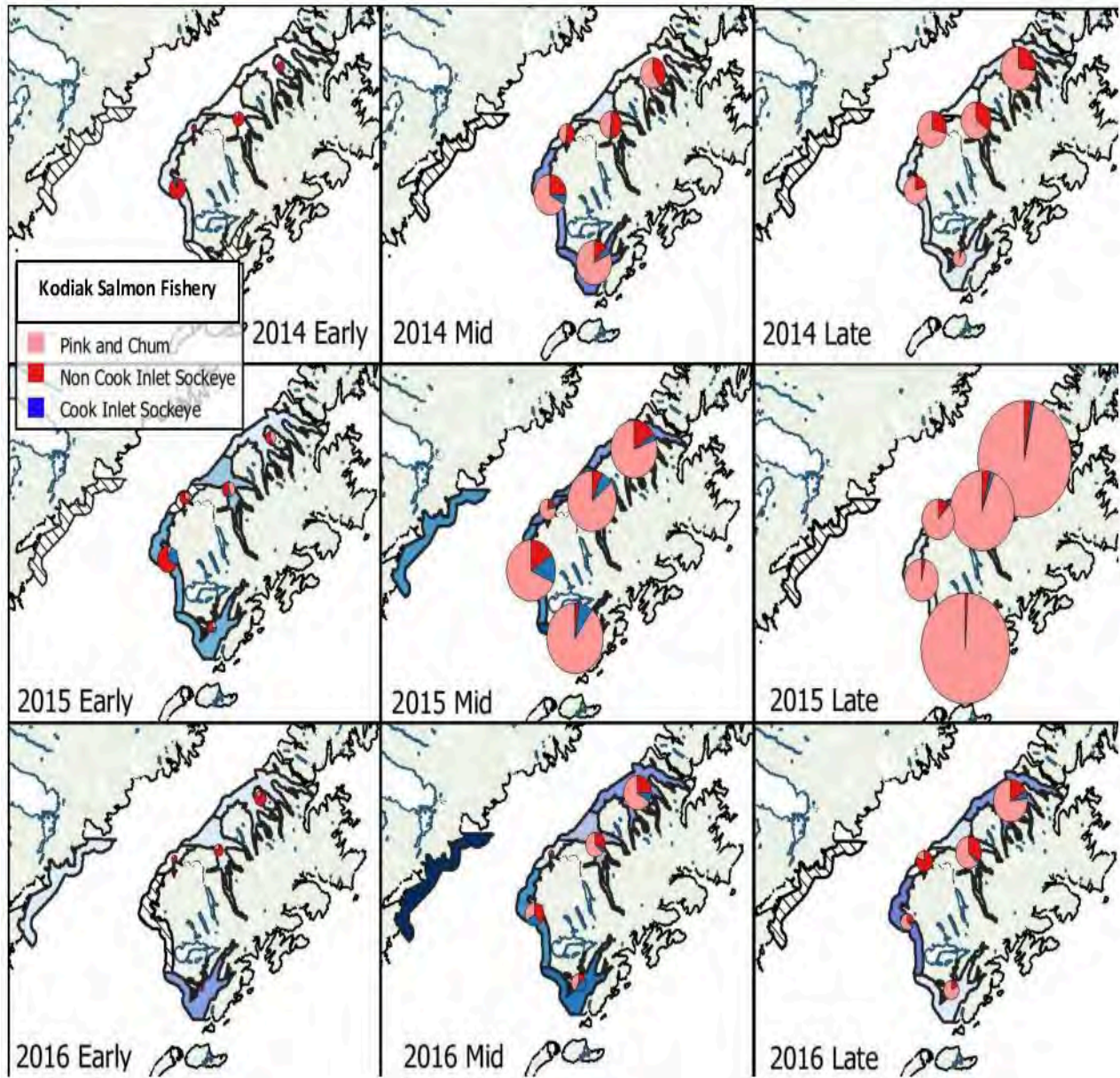
Very Truly yours,

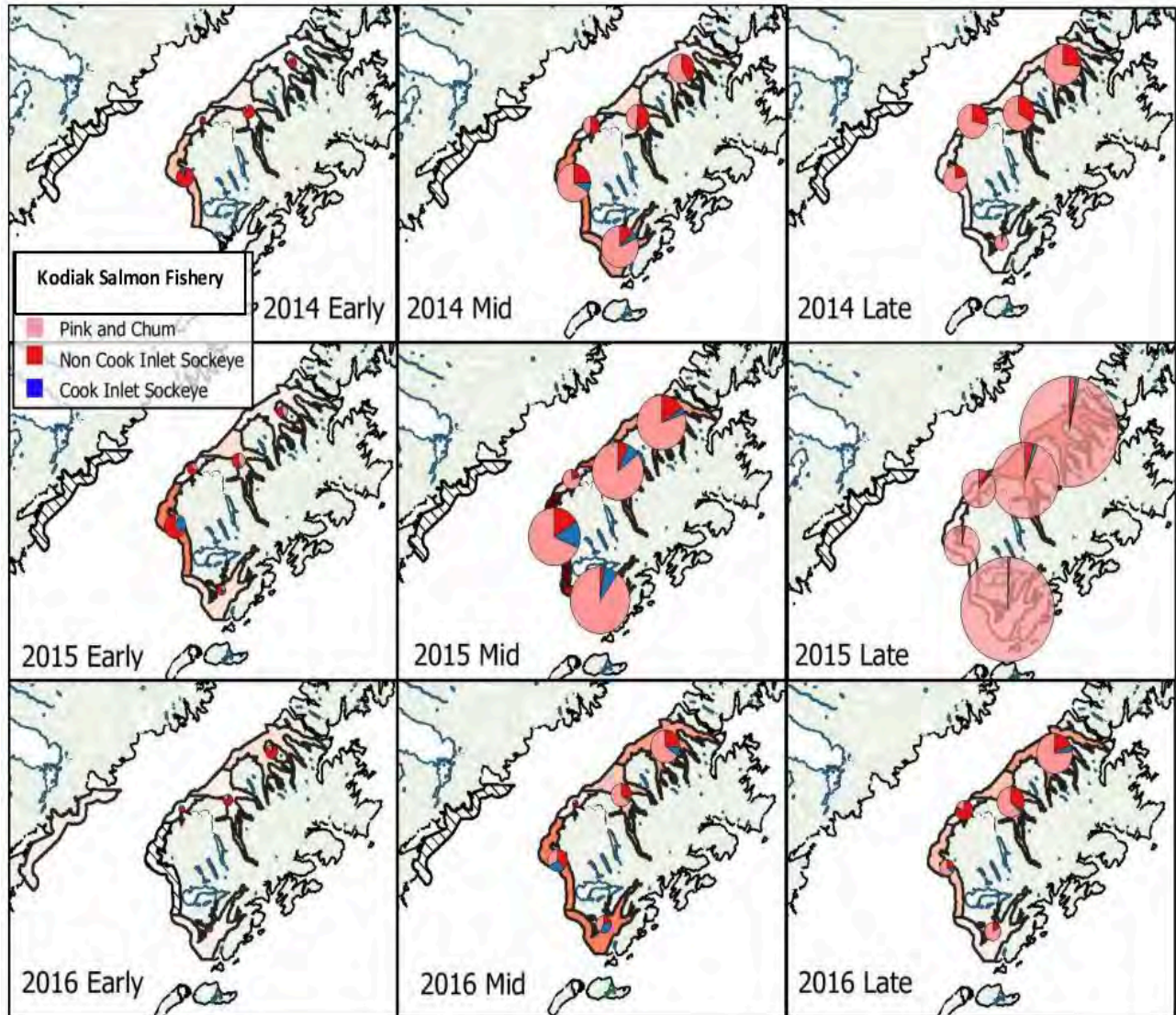
Duncan Fields, Chairman

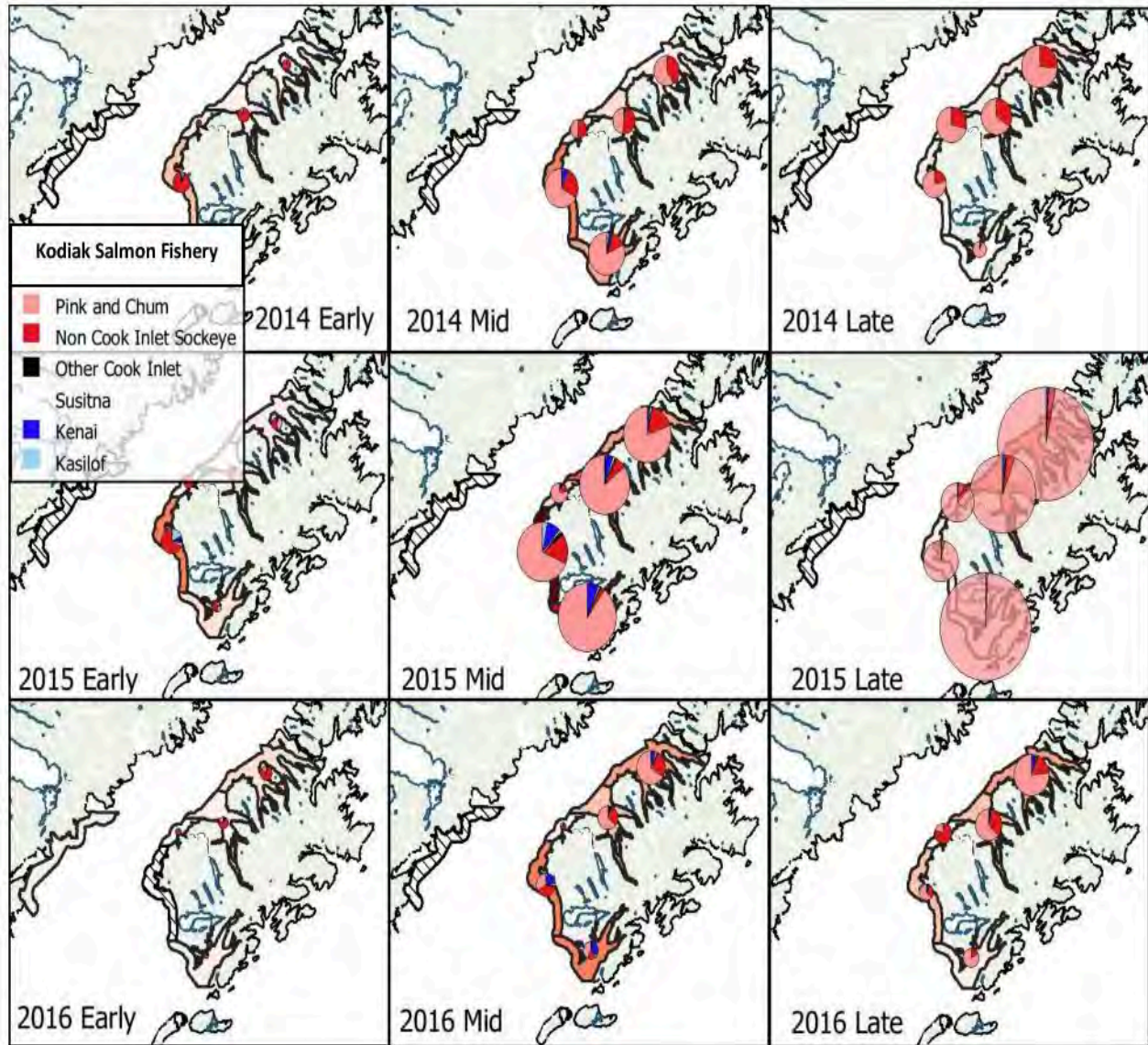


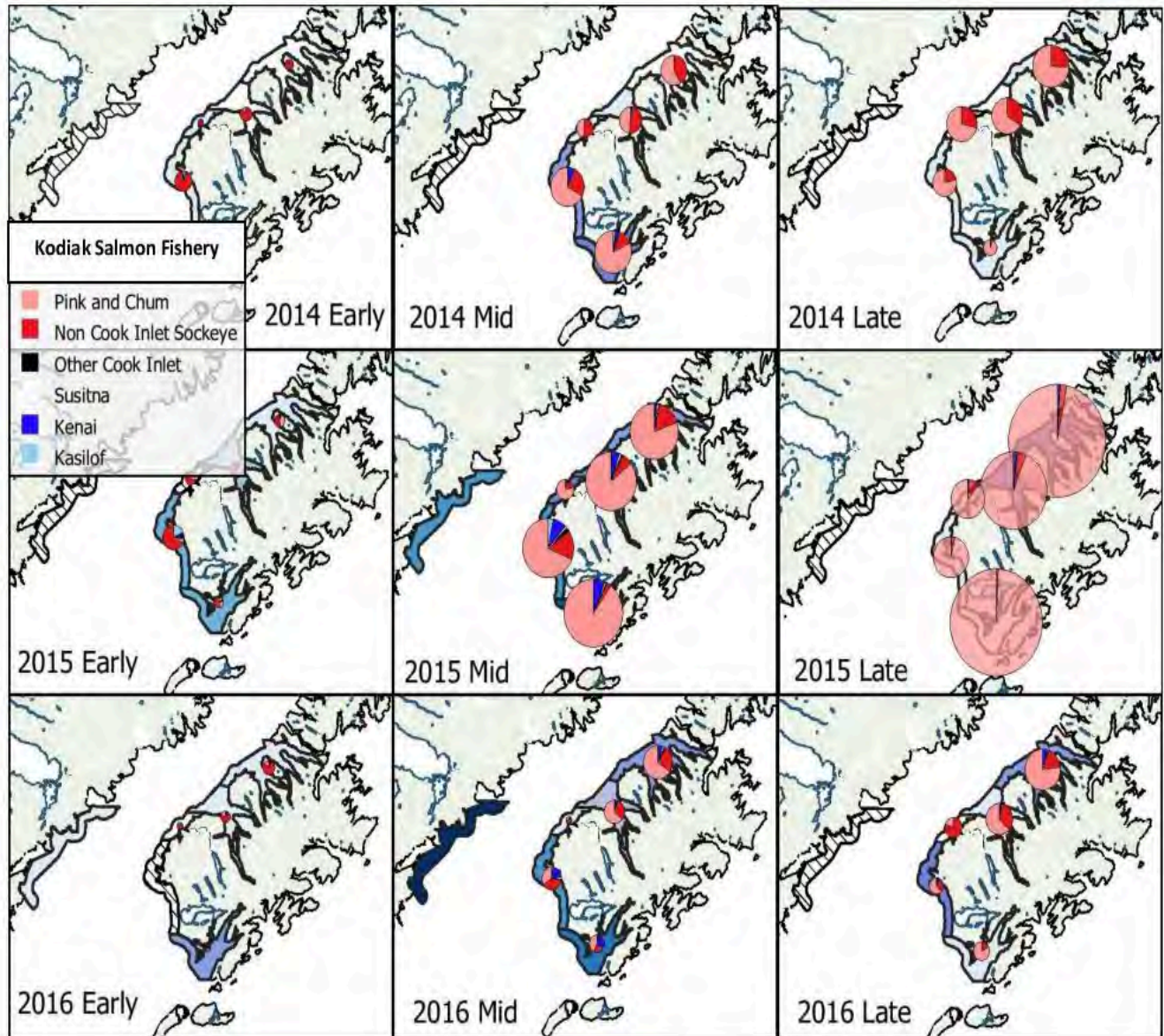












December 19, 2019

Alaska Board of Fisheries  
1255 West 8<sup>th</sup> St.  
P.O. Box 115526  
Juneau, AK 99811

**Re: Maintain Kodiak's Salmon Fishery Oppose Proposals: 37,58,59,60,61,62,63,64,65, &66**

Cama'i (hello) Alaska Board of Fisheries,

Koniag is a regional Alaska Native Corporation formed under the terms of the Alaska Native Claims Settlement Act of 1971. Koniag has approximately 4,100 Alutiiq Shareholders. Our region encompasses the Kodiak Island and a portion of the Alaska Peninsula. The communities in our region have traditionally been dependent on fisheries resources for subsistence and commercial purposes for centuries. Koniag has been working on issues affecting viability and sustainability of the village communities of the Kodiak Archipelago and access to fisheries is a critical component of this effort. As such, Koniag opposes Proposals 37, 58, 59, 60, 61, 62, 63, 64, 65, and 66.

Kodiak's management plans cover the entire Island and the portion of the Alaska Peninsula that is in the Kodiak management area and they only allow fishing openings based on the presence of local stocks. These plans have been in place for more than 25 years and have precluded expansion of salmon fishing that is not based on the presence of local stocks. Kodiak's salmon fishery has not expanded, in fact there are fewer permits fishing now than ten years ago.

Koniag is concerned that issues with returns in other areas and/or user conflicts in fisheries in other management areas have led to these proposals. Koniag does not believe that enactment of any of these proposals will address the concerns with returns and/or user conflicts in other management areas and enactment of these proposals will only have the effect of harming Kodiak's salmon fishermen while not helping the other management areas.

The 2014-1016 genetic study authored by Kyle Shedd is not "new" information in the sense that the conclusions were not previously known. The genetic study provides additional snapshots of detail illustrating the information and conclusions reached by the Department during the 1990-1995 time-frame. Namely, "The incidence of Cook Inlet sockeye in KMA fisheries varies widely. It is inconsistent as to area, annual timing, and between years." Moreover, the percentage of the Cook Inlet run incidentally captured in the Kodiak fishery during the 2014-16 time period is well with the ranges suggested by these earlier studies.

koniag.com

P (907) 561-2668

F (907) 562-5258



The Cape Igvak Management Plan has been in place for 40 years. The reason for the plan was conservation - to protect Chignik's late run. Prior to the plan, Kodiak fished at Cape Igvak "day for day" when the Chignik fishery was open. While Chignik was fishing on the "early run", it was thought that Kodiak could be impacting the "late run." Consequently, the Cape Igvak management plan insured both escapement into the Chignik system and an economic safety net for Chignik fishermen by limiting Kodiak. Kodiak's catch percentage of the Chignik run prior to the Cape Igvak Management Plan was about 15%. Under the plan, Kodiak has averaged about 12% (during years when fishing has occurred). Finally, the conservation aspects of the Cape Igvak Management plan were manifested by no Kodiak fishing at Cape Igvak during Chignik's recent run failures. The fact is, the Cape Igvak Management Plan works for both Chignik and Kodiak and should not be changed.

For these reasons, Koniag requests that the Board of Fisheries take no action on Proposals 37, 58, 59, 60,61, 62, 63, 64, 65 and 66.

Quyanaa (thank you),

Shauna Z. Hegna  
President



# LARSEN BAY TRIBAL COUNCIL



PC363  
96 of 201

PHONE (907) 847-2207  
FAX (907) 847-2307

PO Box 50  
LARSEN BAY  
ALASKA 99624

December 19, 2019

Alaska Board of Fisheries  
1255 West 8<sup>th</sup> St.  
Juneau, Ak 99811

Re: Maintain Kodiak's Salmon Fishery  
Oppose Proposals: 58,59,60,61,62,63,64,65,37 and 66

Dear Alaska Board of Fisheries:

I am Richard Henson and I represent The Native Village of Larsen Bay in the community of Larsen Bay. Our community's economy is entirely based on fishing and on Kodiak's salmon fishery is particular. Loss of salmon fishing opportunities will have a direct impact on Larsen Bay.

We wonder what Kodiak fishermen have done that would justify changing our management plans. Our salmon fishery has not expanded, in fact there are fewer permits fishing now than were fishing five and ten years ago. We don't see any "new" fisheries for Kodiak salmon developing. Kodiak's management plans cover the entire Island and the Mainland and they only allow fishing openings based on the presence of local stocks. These plans have been in place for more than 25 years and have precluded expansion of salmon fishing that is not based on the presence of local stocks.

The 2014-16 genetic study authored by Kyle Shedd is not "new" information in the sense that the conclusions were not previously known. The genetic study provides additional snapshots of detail illustrating the information and conclusions reached by the Department during the 1990-1995 time frame. Namely, **The incidence of Cook Inlet sockeye in KMA fisheries varies widely. It is inconsistent as to area, annual timing, and between years.** Moreover, the percentage of the Cook Inlet run incidentally captured in the Kodiak fishery during the 2014-16 time period is well with the ranges suggested by these earlier studies.

The Cape Igvak Management Plan has been in place for 40 years. The reason for the plan was conservation to protect Chignik's late run. Prior to the plan, Kodiak fished at Cape Igvak "day for day" when the Chignik fishery was open. While Chignik was fishing on the "early run", it was thought that Kodiak could be impacting the "late run". Consequently, the Cape Igvak management plan insured both escapement into the Chignik system and an economic safety net for Chignik fishermen by limiting Kodiak. Kodiak's catch percentage of the Chignik run prior to the Cape Igvak Management Plan was about 15%. Under the plan, Kodiak has averaged about 12%. (During years when fishing has occurred). Finally, the conservation aspects of the Cape Igvak Management Plan were highlighted with Chignik's recent run failures. There was no fishing at Cape Igvak! Why change a balanced plan that is accomplishing its intended purposes?

In summary, The Native Village of Larsen Bay request that the Board of Fisheries take no action on Proposals 58,59,60,61,62,63,64,65,37 and 66!

Sincerely,

Richard Henson  
President



# LARSEN BAY TRIBAL COUNCIL



PC363  
97 of 201

PHONE (907) 847-2207  
FAX (907) 847-2307

PO BOX 50  
LARSEN BAY  
ALASKA 99624

## RESOLUTION 2019- 11

**A RESOLUTION OF THE NATIVE VILLAGE OF LARSEN BAY IN SUPPORT OF THE ALASKA DEPARTMENT OF FISH AND GAME'S TRADITIONAL AND HISTORIC MANAGEMENT OF THE KODIAK SALMON FISHERY, AND IN OPPOSITION TO PROPOSALS 58, 59,60,61,62,63,64,65,37 AND 66.**

- WHEREAS:** the Kodiak commercial salmon fishery was one of the first salmon fisheries developed in the State of Alaska and has continuously operated on the Alaska Mainland and the West Side of Kodiak Island since before 1980; and
- WHEREAS:** Kodiak's commercial salmon fishermen and virtually all residents of Larsen Bay are economically and culturally dependent on the Kodiak commercial salmon fishery; and
- WHEREAS:** Kodiak's six Alutiiq rural communities, including the community of Larsen Bay are economically struggling due, in part, to dramatically reduced codfish quotas and substantially lower ex-vessel prices as well as impacts from the State of Alaska's budget crisis; and
- WHEREAS:** the Cape Igvak Management Plan was implemented to protect Chignik's "second run" and maintain the historical catch of Chignik bound fish by the Kodiak fleet; and
- WHEREAS:** for the last 40 years the Cape Igvak Management Plan has effectively balanced Chignik's conservation and economic needs with Kodiak's historical participation in the Cape Igvk fishery; and
- WHEREAS:** the Cape Igvak Management Plan does not impact the current biological concerns for Chignik's early run sockeye in that the Cape Igvak fishery is closed until an adequate escapement and catch is assured for the Chignik fishery; and
- WHEREAS:** in addition to the Cape Igvak fishery, all the remainder of Kodiak's commercial salmon fishery has remained essentially the same fishery since the implementation of North Shelikof Management Plan in 1989; and
- WHEREAS:** Kodiak's commercial salmon fishery has shared the burden of conservation for Cook Inlet salmon stocks since 1989; and
- WHEREAS:** recent sockeye genetic information confirms what was already known about the presence of Cook Inlet sockeye in the Kodiak Management Area, namely "the incidence of Cook Inlet sockeye in the KMA fisheries varies widely. It is inconsistent as to area, annual timing, and between years"; and
- WHEREAS:** further restrictions on Kodiak's salmon fishery to limit the catch of Cook Inlet sockeye would substantially impact Kodiak's fishing for local sockeye as well as for pinks, chums, and coho, costing Kodiak fishermen millions of dollars while such restrictions may or may not result in any protection for Cook Inlet sockeye depending on the year, place and time that Cook Inlet stocks may be in the Kodiak area; and





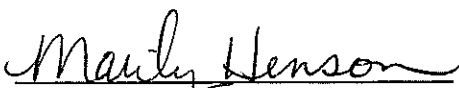
**WHEREAS:** neither the Alaska Board of Fisheries Mixed Stock Fisheries policy or the Board's Allocation Criteria justify making changes to salmon management in the Kodiak Area.

**NOW THEREFORE, BE IT RESOLVED BY THE NATIVE VILLAGE OF LARSEN BAY THAT:**

**Section 1:** Larsen Bay hereby requests the Alaska Board of Fisheries maintain the balance between the commercial salmon fisheries in Kodiak, Chignik and Cook Inlet by taking no action on proposals 58,59,60,61,62,63,64,65,37 and 66.

ADOPTED BY THE LARSEN BAY TRIBAL COUNCIL THIS 18<sup>th</sup> DAY OF December, 2019

  
Richard Henson, President

  
Marilyn Henson, Secretary/Treasurer



Loyd Ashouwak  
PO Box 106  
Old Harbor  
99643

12/18/19

Chairman Reed Moriskey  
Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

RE: Proposal 37,58,59,60,61,62,63,64,65,66

Dear Chairman Moriskey and Board of Fish members:

My name is Loyd Ashouwak and I am a lifelong resident of Old Harbor, Alaska located on the eastside of Kodiak Island. I am 57 years old and have been involved in the salmon fishery in Kodiak since I was 10 years old. The salmon fishery in Kodiak is my primary source of income to support myself and my family through the winters in Old Harbor.

The proposals to change the Kodiak fishery from the Chignik and Cook Inlet fisherman threaten the only fishery I have left to depend on. I've watched the different fisheries around the island go away, as cod are gone, crab stocks are low, halibut numbers are decreasing, and the herring fishery isn't worth the effort anymore. Salmon is the only fishery that seems to have any life left in it, and these proposals threaten that dependability and consistency.

I have tossed around the idea of investing in the salmon fishery, as it has been proven to be reliable year after year based on the quality of the management plan. This management plan allows the boats I have fished on to fish in multiple areas on multiple species of fish throughout the entire summer. I would respectfully ask the Board to **reject all these proposals**, as they threaten the quality of that management plan and my ability to rely on it should I decide to invest in the industry.

Sincerely,

Loyd Ashouwak

## RE: PROPOSAL 71, 62, 63, 64, 37, 58

My name is marko Patitucci, I'm 29 years old and second generation fisherman from kodiak ak. I have spent every summer of my life seining in kodiak since I was 4 years old. I was fortunate enough to buy into the industry in 2010. I understand that in every fishery there are natural changes that effect the industry, and that is a risk we know that is there. Now with these new proposal our kodiak fishery is at risk, kodiak salmon fisheries have never been a easy way to make a living. The weather is bad and the fishing is rarely great. All I am asking is that we are able to have the same opportunity that we have always had. The opportunity to work hard long hours and days with our crews. Which time and time again has proven the only way to have a successful kodiak salmon career. With that said, I do not support any changes to our management plan. It would significantly hurt and change thousands of life's for the worst. Please do not let these proposals go through. I do not support any of these proposals. Proposal 37, proposal 58, proposal 70, proposal 71, proposal 62, proposal 63, proposal 64. Thank you for your consideration.

Melodi Anderson  
Box 112  
Ouzinkie, AK 99644



PC363  
101 of 201

December 23, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Vote NO Proposals 37, 58,59,60,61,62,63,64,65,66

Board Chairman Morisky and Board Members:

It has come to my attention that you will be reviewing the above proposals at your January Board meeting in Kodiak. I live in Ouzinkie and have been active on the City Council and Tribe to help our community. Any of these proposals that takes away salmon fishing opportunities is a direct hit to Ouzinkie's economy. Many of our residents either fish for salmon or crew on salmon fishing vessels.

I am aware that the incidental, non-targeted bycatch is a part of a number of the salmon fisheries of Alaska. Cook Inlet fishermen complain that Kodiak catches fish bound for Cook Inlet. But Cook Inlet driftnets when fishing for Kenai River reds indiscriminately catch reds and cohos bound for the Matanuska and Susitna river systems. The Mat-Su interceptions are incidental and regulations seek to reduce the catch, but it couldn't be stopped altogether.

In Bristol Bay, sockeye and chums bound for the Kuskokwim are caught in the Nushagak and Togiak districts. No effort is made to stop that. The Egegik fishery takes some sockeye headed for Ugashik. The Kvichak fishery has a bycatch of sockeye headed for the Naknek and other systems. In the absence of a severe conservation problem, no adjustments are made for bycatch in these fisheries because it is a common attribute of the fishery. The bycatch fish belong to the fishermen who catch them.

Southeast Alaska is a giant mixed stock fishery. The troll fishery, consisting of 2000 boats, catches king salmon bound for the west coast of Washington, Oregon and British Columbia. The Southeast Alaska troll chinook catch, even though non-local in summer, is protected by the US-Canada treaty. It is the official position of the State of Alaska that salmon use multiple marine habitats for feeding and rearing, and that simple proximity to salmon spawning streams should not confer harvest priority or preference.

Cook Inlet and Chignik fishermen want to take an axe to Kodiak fisheries in an effort to boost their own fortunes. Kodiak bycatch of Chignik and Cook Inlet salmon has already been minimized to the extent practical. The remaining bycatch is part of the long-standing allocation to Kodiak salmon fishermen focused on local stocks. Vote No on 58,59,60,61,62,63,64,65,66 & 37.

Sincerely yours,

Melodi Anderson



## RE: Comment on multiple proposals

RE: Proposals #37, 58-66, 70-77 Dear Chairman Reed Morisky and Board of Fish Members: I am 32 years old and was born and raised in Kodiak. I have been an active participant in nearly all of the commercial fisheries here for 23 years. Six years ago, I purchased my own vessel and Kodiak seine permit with hopes to continue my passion and livelihood for a fishery that has been a part of my family's lives for three generations. My decision to invest as heavily as I did in Kodiak's fisheries were centered around the fact that Kodiak's management plan is complex and well-constructed, considerate not only to the locals who fish in Kodiak, but also to other fishing groups, such as Chignik and Cook Inlet, whose salmon pass through our waters. There are a large number of proposals we are currently looking at that could cause significant harm to our livelihoods here in Kodiak, and that is why I am respectfully asking the Board to please oppose Proposals #37, 58-66, 70-77. I grew up on the west side of this island in the off-grid location of Uganik Bay. Many of these proposals, should they pass, would greatly reduce my ability to fish the area I am most familiar with on this island. My vessel and gear limit me in terms of where I can fish. I spend considerable time fishing inner bays, but also capes on the west side when conditions allow. Considering that there are a large number of variables--weather, breakdowns, low salmon returns--that can interfere with making the most of my fishing season, it is concerning to now be faced with further unnecessary obstacles that could shut down a significant portion of the salmon season. I am not wealthy and I have boat payments to make. Other fisheries that used to supplement my income, such as halibut and Pacific gray cod, are in decline, thus making me even more dependent on the salmon fishery as I have always known it. These proposals have the potential to not just cripple my own ability to make a living, but a great many of my commercial fishing friends and family who are also heavily reliant on Kodiak's salmon fishery. Kodiak's current management plan has nothing to do with the poor salmon returns to the Cook Inlet and Chignik areas. It was constructed with not just the Kodiak fishermen in mind, but in consideration of other areas as well. May it be reminded that salmon runs are cyclical in nature, experiencing highs and lows. Kodiak has had its own fair share of low returns. Trying to change Kodiak's system of management is by no means going to fix what can't be controlled in nature. It is concerning to imagine how these proposals could affect the salmon fishermen here, especially those of us like myself, who have large boat payments to make and are dependent on keeping the fishery the way we grew up knowing it. I don't want to lose everything I have worked so hard for. Commercial fishing is not just my livelihood, it is my passion, and I would like to continue doing it for many years to come. Again, with utmost respect, I ask that the Board please oppose Proposals #37, 58-66, 70-77. Thank you for giving me the opportunity to comment, and for your time. I hope the Board continues to apply consistency in its application of the guiding policies such as the Mixed Stock Fisheries Policy and the Sustainable Fisheries Policy. Most sincerely, Michelle Rittenhouse



## RE: Comment on multiple proposals

i oppose proposals ( 37,58-66 ) none of these proposal seem to be supported numerically or biologically .and appear to be politically motivated resource reallocations . with the future of GOA codfish fisheries questionable kodiak seining will not only play a more important role in the community of kodiaks taxbase but will become one of the few remaining entry level or open access fisheries available to young and future fisherman.



Native Village of Akhiok  
P.O. Box 5030  
Akhiok, Alaska 99615  
December 13, 2019

Alaska Board of Fisheries  
1255 West 8<sup>th</sup> St.  
P.O. Box 115526  
Juneau, AK 99811

Re: Maintain Kodiak's Salmon Fishery  
Oppose Proposals: 58,59,60,61,62,63,64,65,37 &66

Dear Alaska Board of Fisheries:

I am Speridon Simeonoff Sr. and I represent the Native Village of Akhiok in the community of Akhiok. Our community's economy is entirely based on fishing and on Kodiak's salmon fishery in particular. Loss of salmon fishing opportunities will have a direct impact on Akhiok.

We wonder what Kodiak fishermen have done that would justify changing our management plans. Our salmon fishery has not expanded, in fact there are fewer permits fishing now than were fishing five and ten years ago. We don't see any "new" fisheries for Kodiak salmon developing. Kodiak's management plans cover the entire Island and the Mainland and they only allow fishing openings based on the presence of local stock. These plans have been in place for more than 25 years and have precluded expansion of salmon fishing that not based on the presence of local stocks.

Regarding the proposals from Cook Inlet, the 2014-2016 genetic study authored by Kyle Shedd is not "new" information in the sense that the conclusions were not previously known. The genetic study provides additional snapshots of detail illustrating the information and conclusions reached by the Department during the 1990-1995 time-frame. Namely, **"The incidence of Cook Inlet sockeye in KMA fisheries varies widely. It is inconsistent as to area, annual timing, and between years."** Moreover, the percentage of the Cook Inlet run incidentally captured in the Kodiak fishery during the 2014-16 time period is well with the ranges suggested in these earlier studies.

The Cape Igvak Management Plan has been in place for 40 years. The reason for the plan was conservation - to protect Chignik's late run. Prior to the plan, Kodiak fished at Cape Igvak "day for day" when the Chignik fishery was open. While Chignik was fishing on the "early run", it was thought that Kodiak could be impacting the "late run". Consequently, the Cape Igvak management plan insured both escapement in the Chignik system and an economic safety net for Chignik fishermen by limiting Kodiak. Kodiak's catch percentage of the Chignik run prior to the Cape Igvak Management Plan was about 15%. Under the plan, Kodiak has averaged about 12%. (During years when fishing has occurred.) Finally, the conservation aspects of the Cape Igvak Management plan were highlighted with Chignik's recent run failures. There was no fishing at Cape Igvak! Why change a balanced plan that is accomplishing its intended purposes?

In summary, Native Village of Akhiok request that the Board of Fisheries take no action on Proposals 58, 59,60,61,62,63,64, 65, 37 & 66!

Very truly yours,  
*Speridon M. Simeonoff Sr.*



**NATIVE VILLAGE OF AKHIOK  
RESOLUTION NO. 19-14**

**A RESOLUTION OF THE NATIVE VILLAGE OF AKHIOK IN SUPPORT OF THE ALASKA DEPARTMENT FISH AND GAME'S TRADITIONAL AND HISTORIC MANAGEMENT OF THE KODIAK SALMON FISHERY AND IN OPPOSITION TO PROPOSALS 58,59,60,61,62,63,64,65,37 AND 66.**

**WHEREAS,** the Kodiak commercial salmon fishery was one of the first salmon fisheries developed in the State of Alaska and has continuously operated on the Alaska Mainland and the West Side of Kodiak Island since before 1980; and,

**WHEREAS,** Kodiak's commercial salmon fishermen and virtually all residents of Akhiok are economically culturally dependent on the Kodiak commercial salmon fishery; and,

**WHEREAS,** Kodiak's six Alutiiq rural communities, including the community of Akhiok are economically struggling due, in part, to dramatically reduced codfish quotas and substantially lower exvessel prices as well as impacts from the State of Alaska's budget crisis; and,

**WHEREAS,** the Cape Igvak Management Plan was implemented to protect Chignik's "second run" and maintain the historical catch of Chignik bound fish by the Kodiak fleet, and

**WHEREAS,** for the last 40 years the Cape Igvak Management Plan has effectively balanced Chignik conservation and economic needs with Kodiak's historical participation in the Cape Igvak fishery, and

**WHEREAS,** the Cape Igvak Management Plan does not impact the current biological concerns for Chignik's second run sockeye in that the Cape Igvak fishery is closed until an adequate escapement and catch is assured for Chignik fishery, and

**WHEREAS,** in addition to the Cape Igvak fishery, all the remainder of Kodiak's commercial salmon fishery remained essentially the same fishery since the implementation of North Shelikof Management plan in 1989; and

**WHEREAS,** Kodiak's commercial salmon fishery has shared the burden of conservation for Cook Inlet salmon stocks since 1989; and

**WHEREAS,** recent sockeye genetic information confirms what was already known about the presence of Cook Inlet sockeye in the Kodiak Management Area, namely "the incidence of Cook Inlet sockeye in the KMA fishery varies widely. It is inconsistent as to area, annual timing, and between years", and

**WHEREAS,** further restrictions on Kodiak's salmon fishery to limit the catch of Cook Inlet sockeye would substantially impact Kodiak's fishing for local sockeye as well as for pinks, chums and coho, costing Kodiak fishermen millions of dollars while such restrictions may or may not result in any protection for Cook Inlet sockeye - depending on the year, place and time that Cook Inlet stocks may be in the Kodiak area, and

**WHEREAS,** neither the Alaska Board of Fisheries Mixed Stock Fisheries policy or the Board's Allocation Criteria justify making changes to salmon management in the Kodiak area.

**NOW, THEREFORE, BE IT RESOLVED BY Native Village of Akhiok THAT:**

**Section 1: NVOA hereby requests the Alaska Board of Fisheries maintain the balance between commercial salmon fisheries in Kodiak, Chignik and Cook Inlet by taking no action on proposals 58,59,60,61,62,63,64,65,37 and 66.**

ADOPTED BY THE NVOA  
THIS 18 DAY OF December, 2019.

Sperdon M. Simeonoff Sr.

Sperdon M. Simeonoff Dec-12-18-19

PRINT TITLE SIGNATURE DATE





Native Village of Ouzinkie  
Address  
Ouzinkie, AK 99644

December 23, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Oppose Proposals 58,59,60,61,62,63,64,37,65,66

To Whom it May Concern:

The Native Village of Ouzinkie represents tribal members that live in Ouzinkie. Many of our members are commercial salmon fishermen. Ouzinkie has been a commercial salmon fishing community for over 100 years. At one time we had two salmon processing plants operating in Ouzinkie. Since salmon fishing is so important to Ouzinkie, the Ouzinkie Tribe opposes attempts by Cook Inlet and Chignik fishermen to take fishing opportunities away from our fishermen. That's why we oppose proposals 58-66 and proposal 37 (along with RC 9).

Every time a new Board of Fisheries gathers to consider Kodiak salmon fishing regulations, the new Board members seem to have preconceived notions that something needs to change. This is because of the constant attacks and arguments pushed on the Board from adjacent areas that the common property nature of Alaska's salmon fisheries seemingly does not apply to the Kodiak area. Migrating fish caught in the Kodiak area, they say, belong to Chignik, or to Cook Inlet. This is a false argument of ownership these fish are common property – belonging as much to Ouzinkie tribal members as anyone from outside of Kodiak.

Nothing in Area K needs to change. So many boards at uncounted meetings have reviewed Cook Inlet and Chignik proposals and not made changes. Every salmon fishery in Kodiak has a management plan, and every management decision is based on local stocks. Major allocation battles have long ago been settled. Please allow the department to manage our fisheries, in season, based on local conditions, not the whims of fishermen in adjacent areas.

The Native Village of Ouzinkie views these proposals from Cook Inlet and Chignik as the same proposals the Board has reviewed again and again. There is no reason for the Board to accept any of these proposals. Vote NO on proposals 58,59,60,61,62,63,64,37,65,66.

Sincerely yours

Dan Clarion, Tribal Administrator.



Nick Katelnikoff  
Box P.O. Box 29  
Ouzinkie, AK 99644

December 23, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Reject Proposals 58,59,60,61,62,63,64,65,66 and 37

Board Members:

I have been a salmon fisherman in Ouzinkie all of my life. My crew is always from Ouzinkie. I support several families that live in Ouzinkie. My boat, the "Lady J" is competitive all over the island and I frequently fish at Cape Igvak when it is open. I strongly believe that the Cape Igvak management plan created an imbalance between Chignik and Kodiak. Before we use to fish day for day with Chignik. If we were doing that now, we would be catching allot more fish. The Cape Igvak management plan gives Chignik 300,000 fish before we can fish on the early run and 600,000 fish before we can fish on the late run. Three of the past five years we didn't fish at all. Seems to me that Kodiak got the short end of the Cape Igvak plan. It doesn't make sense that Chignik is still asking for more.

In 2018 Chignik had a bad year. Chignik's problems that year could not have been fixed by doing anything more at Cape Igvak. The Cape Igvak fishery was completely closed. If there are no surplus fish returning to Chignik, there is no Cape Igvak fishery. Chignik should not be using the 2018 hardship to justify changes at Cape Igvak. That's not honest. We hope the Chignik system will go another 37 consecutive years of meeting escapement goals. Please leave the Cape Igvak fishery the way it is and manage under current management plans.

I also don't see why the Board would want to make any regulation changes because of Cook Inlet fish. Migrating Cook Inlet sockeye haven't been fenced into the Kodiak area. And Kodiak fishermen are not "rustlers" crossing into Cook Inlet to steal fish. Nature, from time to time, allocates an unknown portion of Cook Inlet stocks to mix with Kodiak's local stocks. The GSI study cannot answer the crucial question of when, where and why Cook Inlet salmon appear in Kodiak waters. Every few years we have to face this whole issue again. When will it stop? I'm getting old and I want you to keep the Kodiak salmon fishery so my kids can use my boat and continue to make their living fishing.

Thank You for Considering My comments,

Nick Katelnikoff

December 19, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, AK 99811

Re: Opposition to Proposals 58,59,60,61,62,63,64,37,65,66

Dear Alaska Board of Fisheries:

Ouzinkie Native Corporation (ONC) represents shareholders that originated in the fishing community of Ouzinkie. Ouzinkie's salmon fleet developed during the earliest days of Kodiak's salmon fishery. In fact, before the 1964 earthquake, there were two salmon processing plants operating in Ouzinkie. Although our salmon fleet has diminished over the years, salmon fishing is still the primary source of income for several local vessels and their crews. ONC has worked hard to energize Ouzinkie's fisheries economy. We advocated for reductions of salmon and halibut bycatch, limited bottom trawling in Marmot Bay and helped purchase community owned halibut quotas. Because of our long-term involvement supporting and encouraging Ouzinkie fisheries, it's particularly aggravating to see proposals from Chignik and Cook Inlet trying to take fishing opportunities away from Ouzinkie's salmon fishermen. Ouzinkie Native Corporation urges you not to let this happen!

Regarding the Cape Igvak issues, Ouzinkie understands how many folks living in Chignik are feeling. Several families in our two communities are related. We are all hurting trying to earn a living from fishing and live in isolated communities. But us residents of rural communities need to be working together rather than fighting each other. If the Cape Igvak management plan was contributing to under-escapement in Chignik or taking fish away from Chignik fishermen before they had a chance to fish, Ouzinkie would agree that it needed changing. But the Cape Igvak management plan does NOT impact escapement and it economically protects Chignik fishermen, so they earn in excess of \$2,500,000 before any fishing takes place at Cape Igvak. Consequently, despite Ouzinkie's understanding of Chignik's economic woes, Ouzinkie Native Corporation strongly suggests that the Cape Igvak management plan did not contribute to Chignik's salmon run problems and eliminating or altering the plan will not help solve these problems.

Commercial fishing at Karluk predates the Bristol Bay, Chignik and Cook Inlet salmon fisheries. Many Ouzinkie residents would travel to Karluk in the early days to work the beach seines and process salmon. Ouzinkie fishermen had often been told that, in some years, there a "middle run" to Karluk. We now know that the middle run is now local stocks enhances with the presence of Cook Inlet sockeye in the Kodiak area. Ouzinkie fishermen have also experienced another constant during the past 150 years. We have not been able to accurately predict when Cook Inlet sockeye may be present in the Kodiak area and where those fish may appear --- and we've tried hard to do so.

The unpredictability of Cook Inlet stocks in the Kodiak area is clearly illustrated in the recent Kodiak sockeye genetic stock ID study from 2014-16. (Shedd) The genetic study showed wide variation in the amount of Cook Inlet bound sockeye captured in the Kodiak area and substantial differences between years regarding when and where Cook Inlet sockeye were caught. In each year, in almost all areas and

time frames, local sockeye with local pinks, chum and Coho far exceeded catches of non-local stocks. Moreover, even for a high catch year like 2015, the study showed Cook Inlet catches in the Kodiak area to be within ranges predicted in the 1990s. In summary, ONC does not see that additional regulation in the Kodiak Management Area for Cook Inlet is practical or needed.

Changing the Cape Igvak management plan or imposing more Kodiak area closures because of Cook Inlet's concerns directly impacts Ouzinkie fishermen. Our fleet mostly fishes in proximity to the village and Ouzinkie fishermen only occasionally travel to Cape Igvak. However, when Cape Igvak is open 30-40 Kodiak boats fish over there and Ouzinkie fishermen have much more opportunity to catch fish in our traditional areas. Additional closures along the Shelikof because of possible Cook Inlet sockeye will also result in more boats competing with the Ouzinkie fleet and further eroding fishing opportunity. You'll just cram the same number of vessels into a smaller area!

Be aware of unintended consequences. When the North Shelikof management plan was adopted in 1989 the Southwest Afognak section reverted to cape to cape closures if the sockeye cap was hit. The cape to cape closures really hit the Ouzinkie fleet because of our extensive fishing, "homesteading", in the Southwest Afognak area. Subsequently, the Board recognized the hardship imposed on Ouzinkie fishermen and provided a ½ mile corridor (one set out) for fishing in the S.W. Afognak section.

In contrast to the proposals at hand, the Ouzinkie Native Corporation asks the Board to partner with us to expand and enhance salmon fishing opportunities for Ouzinkie residents. Our limited entry system inhibits village kids from entering our salmon fisheries and our regulatory structures require immediate competitiveness to survive in the fishery. ONC would like to initiate discussions with the Board to consider some Local Area Management Plans, LAMPS, that would provide limited salmon fishing opportunities to a defined set of Ouzinkie and Port Lions (Afognak) residents. Eliminating the Cape Igvak fishery or imposing more Cook Inlet related closures will only accelerate Ouzinkie's sense of urgency to have the Board address community specific fisheries.

Ouzinkie Native Corporation remembers the Board's attentiveness and responsiveness to our requests during the last Board cycle. We had asked the Board to create a subsistence harvest zone in the harbor area next to Ouzinkie. Although the strength of the local sockeye run has gone up and down, the subsistence zone has been a big success. Thank You!

We trust the Alaska Board of Fisheries is clear regarding Ouzinkie Native Corporation's strong opposition to making changes to the Cape Igvak Management Plan and to changing any Kodiak management plans because of the possible presence of Cook Inlet stocks. Vote NO on these proposals and partner with Ouzinkie Native Corporation to envision and build a stronger fisheries-based economy for Ouzinkie.

Very truly yours,



Darren Muller, Sr.  
Board Chair



Robbie Boskofsky  
Box 1  
Ouzinkie, AK 99644

December 23, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Vote NO Proposals 37, 58,59,60,61,62,63,64,65,66

Board Chairman Morisky and Board Members:

I am the president of the Native Village of Ouzinkie. My family and I choose to live in Ouzinkie. I have commercial fished with a number of Ouzinkie fishermen. Fishing is the economic base of Ouzinkie. I'm concerned that these proposals from Chignik and Cook Inlet will hurt our fishermen and our community. I'm just worried about keeping Ouzinkie together. We're down to 16 kids in the school this year. It will only take a couple more families leaving and we'll be Larsen Bay and Karluk with their schools closed. I know it may seem to you that one little regulation change here or there won't make that much difference. However, these things have a domino effect. You close Cape Igvak and then those boats, every year, are competing with our local guys in Marmot Bay.

One of the things I don't understand is why the Alaska Board of Fisheries is looking to solve Cook Inlet problems here in Kodiak. Cook Inlet doesn't have escapement problems. As I understand it, the Kenai River often hits the upper end of their escapement goal and beyond. Then I hear the problem is in the Susitna drainage. But this also doesn't make any sense either. Why would the Board look to Kodiak to solve issues in the Susitna when the problem is right there with the drift fleet in the middle of Cook Inlet? Upper Cook Inlet management problems have to start with regulating the largest and closest interceptor, not the smallest and furthest away.

From what I can see I don't see how the Board could favor Cook Inlet with an additional salmon allocation from the Kodiak area. Where is the new and expanding fishery? I read in the Cook Inlet proposals the assertion that the Kodiak seine fleet, sometime (the proposer is vague) has changed its fishing patterns. The skippers I talk to in Ouzinkie would dispute this. They have fished the capes along the Shelikof strait, on both sides, as far back as the 1950s. In fact, they believe the North Shelikof plan was a big take away from where they use to fish. It was the Ouzinkie fishermen that came back to the Board with historical evidence regarding the S.W. Afognak section of the N. Shelikof plan and persuaded the Board to modify the plan and give



them a ½ mile out to fish. So, when you look at it, there is no new or expanding fishery here on Kodiak that would justify making the changes Cook Inlet is proposing. Again, I'm asking you to just vote NO on proposals 37, 58, 59,60, 61,62, 63,64,65 and 66.

Very Truly yours,

Robbie Boskofsky



Robert W. Katelnikoff  
Box 56  
Ouzinkie, AK 99644

December 23, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Oppose Proposals 58,59,60,61,62,63,64,37.65.66

**Board Members:**

I'm a salmon fisherman living in Ouzinkie. I'm been involved with the Tribal Village of Ouzinkie and worked hard over the years to keep our community alive. Salmon fishing is very important to Ouzinkie. I'm currently skipper on a salmon vessel. I travel all around the island to fish. It concerns me that the Board would consider eliminating the Cape Igvak fishery or further limiting Kodiak because of Cook Inlet Concerns. Both of these proposals will hurt me, my crew and the community of Ouzinkie.

The Cook Inlet sponsored proposals for Kodiak are a sham – especially proposal #66 from UCIDA. It is a fish grab, pure and simple. Why does UCIDA need to resurrect something that happened more than 30 years ago by a few Kodiak boats to justify its proposal? Kodiak has been managed on Kodiak stocks since 1989, thirty seasons ago. There are no new interceptions, only the memory of an old one. Catches of Cook Inlet fish in Kodiak today are incidental and happen because it is unavoidable in Kodiak's focus on quality pink salmon fisheries. The incidental take of Cook Inlet bound fish is historical, more than a hundred years duration, and is a natural part of the Kodiak's mixed stock fishery. The trade off to further allocate to Cook Inlet is just not worth it.

I see there are also a couple of Chinook proposals in the packet. I know that we are required to discard the larger Chinook we catch. I'm concerned about proposal 37 and some sort of universal Chinook management plan. I don't think this will work. Ouzinkie had worked hard to limit the trawl bycatch of Chinook. There are too many variables regarding Chinook to put together a comprehensive management plan --- unless it takes in both State and Federal waters.

Again, please help us keep a salmon fishing fleet in Ouzinkie and vote NO on proposals 37, 58,59,60,61,62,63,64,65 and 66.

Very truly yours,

Robert W. Katelnikoff



**From:** [Ross Kendall](#)  
**To:** [DFG, BOF Comments \(DFG sponsored\)](#)  
**Subject:** Fwd: Kendall. comments  
**Date:** Friday, December 27, 2019 9:41:42 AM

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Sent from my iPad

Begin forwarded message:

> Dear. Board Member

>

> As a setnetter on the west side of Kodiak Island since 1979 I would like to address a few of the proposals before you.

>

> Proposal # 67. Allow the use of single filament web.

>

> The slime we are getting on our nets is getting worse by the year. Using single filament web will allow us to fish a little longer into a slime event. Already we are using 4500 psi pressure washers and 2" volume pumps trying to keep the nets clean. Please note that this change will not affect any other fishery or area. The use of monofilament web will allow our nets to stay clean a little longer.

>

> Proposal #70. Karluk Pink Proposal. Like the Karluk Reds, the Karluk Pinks come by our nets on their way to the Karluk. They should definitely be part of the management plan after the 6th of July. When they build up in the Karluk lagoon the west side should remain open and not close because Bowman Creek or some small west side pink run looks like it might be short a few pinks.

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>

> Proposal # 71. Westside Inner Bay Proposal. We should definitely keep Seiners out of the inner bays until interim escapement has occurred.

> I believe that over the years there is a problem with the management plan that has contributed to the falling early pink returns on the west side. When the projection is for fewer pinks F&G managers limit the early July openings to 3 days a week or even two days. The problem comes when they re-open after the fish have gone into the inner bays for 4 days. The seiners, because they are allowed to, head into the inner bays and spend a day or two cleaning out whatever build up has taken place. Two years from now a 3.5 day opening has become a 2.5 day opening followed by 4.5 day closing. If we would keep seiners out of the inner bays on the West side until late in July I believe the early July pinks would return and we could all fish on them. In 1979 and the eighties the first 1000 pink day for a setnetter on the West side of Kodiak came in the first or second week of July and the openings starting on July 6th were 4 or 5 days long. That situation should be the goal going forward .

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> Finally Cook Inlet Proposals 37, 52 to 56. If the Northeast wind is blowing the Cook Inlet reds don't show up on the west side of Shelikof Straits. The west side seiners have had restrictions on their fishery for years. Every four or five years with the right westerly some one near the capes gets a few. So we are going to restrict fishers along the westside of Kodiak Island every year on the off chance the wind is blowing westerly at the wrong time. Perhaps Cook Inlet Commercial fishers should restrict dip netters in the Kenai river and restrict tourists in campers who pay for their drive to Alaska by canning their catch and selling it back home in Nebraska. With the resulting additional escapement they could increase their run. Or they can pray for east winds on Shelikof Straits in early July.

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> Virginia: Above is my comment Ross





Sally Rittenhouse  
PO Box KWP  
Kodiak, AK 99615

December 26, 2019

Chairman Reed Morisky  
Alaska Board of Fisheries  
Board Support Section  
PO Box 115526  
Juneau, AK 99811-5526

RE: Proposals 37, 58-66, and 70-77

Dear Chairman Morisky and Board of Fish members:

My name is Sally Rittenhouse. I am a third generation fisherman and I have spent my entire life dedicating myself to the fishing industry in Kodiak from gillnetting, longlining, pot fishing, jigging, and, most importantly for me, seining. Very recently, I purchased my own boat so I could participate in the seining fishery. It is difficult for young people like myself to enter into this industry with a workable boat, permit, and adequate gear. When we do manage, we are at odds with environmental factors that have made our Kodiak salmon runs unpredictable; in addition to this, outside influences threaten to negatively impact the foundation of Kodiak's management plan and create yet one more lofty barrier to surmount. I became heavily invested in the salmon fishery in Kodiak--following family tradition--because of this solid Kodiak management plan that has existed my entire life. With the growing bombardment from different areas attempting to change the longstanding Kodiak management that has proven itself many times over to be reliable and accountable, young fishermen like myself could eventually find ourselves invested in a fishery that no longer produces a reliable livelihood. It is for these reasons that I respectfully request the Board to reject Proposals 37, 58-66, and 70-77.

The Kodiak salmon management plan is designed to account for nonlocal salmon traveling through Kodiak waters. It is a tried and true system with a longstanding history that has proven to work. Our management plan already contains adequate and solid safeguards against targeted interception of sockeye salmon traveling to origins outside of Kodiak. Placing further restrictions and limits on Kodiak fishermen is unfair and unnecessary. My family lives in a small community off-grid where we rely heavily on our salmon fishery not only for subsistence but also as our livelihood. Our reliance on our salmon industry has made it possible for us to maintain our lifestyle. To have restrictions and limits placed on the salmon fishery would impact us in more ways than just financially. It could cause us to lose what we have worked our entire lives for. These proposals, should they pass, would greatly reduce our productivity and our ability to continue living as we have lived for three generations.

Many of these proposals are just an attempt of other fishing groups to blame Kodiak fishermen for their



failing salmon returns. May it be reminded that salmon runs are cyclical, experiencing highs and lows. Kodiak has experienced low returns much the same as Chignik and Cook Inlet have. Changing the construction of our complex management plan is not going to fix environmental factors outside of our control. Again, I respectfully urge you to reject proposals 37, 58-66, and 70-77. I appreciate the opportunity to comment.

I hope the Board continues to apply consistency in its application of the guiding policies such as the Mixed Stock Fisheries Policy, and the Sustainable Fisheries Policy.

Sincerely,

Sally Rittenhouse



## RE: Comment on multiple proposals

RE: Proposals #37, 58-66, 70-77 Dear Chairman Reed Morisky and Board of Fish Members: I am a 55 year old second generation commercial fishermen who has fished Kodiak for 40 years. I've been running my own fishing vessel for the past 30 years, participating in multiple fisheries but namely, salmon seining. My husband and two daughters are deeply invested in the salmon fishery here, as well as many of our friends and relatives. The changes to Kodiak's management plan that many of these proposals ask for are unnecessary, as many of them are false accusations lacking in evidence. Kodiak's salmon fishery has always been well-managed and has been considerate of not just the locals who fish here, but also towards other areas such as Chignik and Cook Inlet. It is not Kodiak's fault that these areas are experiencing low salmon returns. Kodiak has had more than its fair share of low returns that we all have managed to suffer through. Trying to change our management plan is not going to fix what is just a known fact: That salmon returns are cyclical in nature. I have seen a lot of highs and lows in all fisheries during my career, yet managed to survive without trying to cause irreversible harm to or blame some other fishing group. We all want to make it and continue doing what defines us. I would like to see the Kodiak salmon fishery remain accessible not only to folks like myself, but to our future generations, like my daughters. These proposals would cause great harm to the current and future livelihoods of countless Kodiak fishermen dependent on the salmon industry. I respectfully ask that the Board please oppose Proposals #37, 58-66, and 70-77. Thank you for allowing me to comment. I hope the Board continues to apply consistency in its application of the guiding policies such as the Mixed Stock Fisheries Policy and the Sustainable Fisheries Policy. Sincerely, Shawna Rittenhouse



## RE: Comment on multiple proposals

RE: Proposals #37, 58-66, 70-77 Dear Chairman Reed Morisky and Board of Fish Members: I am a 62 year old second generation commercial fishermen who has fished Kodiak for 40 years. I own a setnet site on the west side of the island in Uganik Bay, which is where my family's home is also located. My wife Shawna has been running a salmon seiner for nearly 30 years. My two daughters, Sally and Michelle, have each been fishing for about 20 years, and are trying to follow in their mother's footsteps by recently buying into their own seine operations. I would especially like to see my daughters succeed in their business ventures, but I am concerned that, should these proposals pass, it is going to greatly harm their ability to do so. Not to mention threaten mine, my wife's, and many other fishing friends and relatives who are dependent on the salmon season as their primary source of income. Considering that fishing is unstable enough due to environmental factors and the usual highs and lows of salmon runs, the last thing we need are unnecessary obstacles adding to the mix. The changes to Kodiak's management plan that many of these proposals ask for are unnecessary, as many of them are false accusations lacking in evidence. Kodiak's salmon fishery has always been well-managed and has been considerate of not just the locals who fish here, but also towards other areas such as Chignik and Cook Inlet. It is not the Kodiak fishermen's fault that these areas are experiencing low salmon returns. Kodiak has had more than its fair share of low returns that we all have managed to suffer through. Trying to change our management plan is not going to fix what is just a known fact: That salmon returns are cyclical in nature. I have seen a lot of highs and lows in all fisheries during my career, yet managed to survive without trying to cause irreversible harm to or blame some other fishing group. We all want to make it and continue doing what defines us. I would like to see the Kodiak salmon fishery remain accessible not only to folks like myself, but to our future generations, like my daughters. These proposals would cause great harm to the current and future livelihoods of countless Kodiak fishermen dependent on the salmon industry. I respectfully ask that the Board please oppose Proposals #37, 58-66, and 70-77. Thank you for allowing me to comment. I hope the Board continues to apply consistency in its application of the guiding policies such as the Mixed Stock Fisheries Policy and the Sustainable Fisheries Policy. Sincerely, Steve Rittenhouse



Steven Horn  
1210 Mission Road  
Kodiak, AK 99615

12/26/2019

Chairman Reed Moriskey  
Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811-5526

RE: Proposals 37, 58-66, 70-76

My name is Steven Horn. I have been an owner/operator in the Kodiak seine fishery for the past 47 years and a crew member for 7 years prior to that. You might say I have some history in the fishery. I've been to more Board of Fishery meetings than I care to count and it is always to defend the Kodiak fishery.

I respectfully request you reject proposals 37, 58-66, and 70-76. They are all merely rewritten and reworded proposals that have been before us in some form or another using the strategy of death by a thousand cuts. We have the Igvak Management Plan, North Shelikof Management Plan as well as ones for all other Kodiak areas, which over time have been critiqued and tweaked to become solid utilized management tools. Yet every 3 years when Kodiak area comes up in the board cycle there are a bunch of proposals to further restrict our fishing time and area. The only thing that's different from previous Board meetings is new board members hearing the same old tune. What a huge waste of time and resources. At best we keep the status quo or we lose a little bit more. In my 50+ years of fishing Kodiak I've lost a lot.

I ask this board to take a hard look at where these proposals come from. Has Chignik ever addressed their intercept fishery of Kodiak bound fish or Area M bound fish, or how about Cook Inlet or Bristol Bay bound fish or are we to naively assume that the only fish entering the Chignik management area are Chignik fish. Where's their management plan? Where's their accountability? If you have any doubts, check out the geography.

How about Cook Inlet, let's talk about the ever increasing population of South Central Alaska with ever increasing sport fishing, dip netting, catch and release of King salmon ad nauseam.(What's the survival rate there?) Is every tourist owed a shot at our resources? I guess the answer is shut down all fisheries outside of Cook Inlet. What about trawler bycatch of Kings in the gulf. I could go on and on. I just don't fathom how the Kodiak fishery is always the bullseye.

Again I urge you to reject proposals 37, 58-66, and 70-76.

I know this letter will probably not even get read to the end if at all but to those of you who do I appreciate you taking the time and thank you.

Respectfully

Steven E. Horn



December 20, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, AK 99811

Re: Maintain Kodiak's Salmon Fishery, Oppose Proposals: 37, 58, 59, 60, 61, 62, 63, 64, 65, & 66

Dear Alaska Board of Fisheries:

Tangirnaq Native Village (aka Woody Island) is a federally-recognized Tribe whose Tribal lands are located within the Kodiak archipelago. Many of our Tribal members participate in Kodiak's salmon fishery, which is vital to the economy of the Kodiak area and the livelihood of many of its residents. Loss of salmon fishing opportunities will have a direct impact on Tangirnaq Native Village and its members.

The Kodiak salmon fishery has not expanded in a way which justifies any change to the Cape Igvak Management Plan, with fewer permits being fished now than a decade ago. Kodiak's management plans cover the entire archipelago and the mainland, and only allow fishing openings based on the presence of local stocks. Time, experience, and scientific studies have all shown that the incidence of Cook Inlet sockeye in Kodiak management area fisheries varies widely, and is inconsistent as to area and timing.

In the time that the Cape Igvak Management Plan has been in place, it has effectively managed this fishery. The Plan ensures both escapement into the Chignik system and an economic safety net for Chignik fishermen by limiting Kodiak. Under the Plan, Kodiak has averaged about 12% of the catch during years when fishing has occurred. The conservation aspects of the Cape Igvak Management Plan were highlighted with Chignik's recent run failures, as there was no fishing at Cape Igvak.

In summary, on behalf of Tangirnaq Native Village and the Woody Island Tribal Council, I request that the Board of Fisheries take no action on Proposals 37, 58, 59, 60, 61, 62, 63, 64, 65, & 66.

Sincerely,

Gwen Sargent, President  
Tangirnaq Native Village



**From:** [Terri Springer](#)  
**To:** [DFG, BOF Comments \(DFG sponsored\)](#)  
**Subject:** Vote NO Cook Inlet proposals 37,, 58-66  
**Date:** Thursday, December 26, 2019 4:44:50 PM

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Dear Chairman and BOF members,

My 1st year setnet fishing on the Westside of Kodiak was 1968. As you can imagine there have been many changes in our fishing industry since then, both in management and regulations. But none that have been of greater concern than the Cook Inlet proposals 37, 58-66.

The umbrella concept and or 4 week blanket closures from June 25-July 28 where 65-69% of our total income is caught would be devastating to our family! Not only personally, but our community would be facing catastrophic economic disaster! From processors to cannery workers, and all Kodiak businesses would be severely negatively impacted by proposals that have such limited substance to a historical fishery other than "I want more"!

Closures will force the seine fleet into already congested areas, and with NO regulations for the co-existence of seine/setnet, we as setnetters will lose even more than we do now. Already at various times due to other area closures we are "shut down" by seiners setting on both sides of our gear and at times double setting! That is almost 2/3 of a mile blocking off all fish to our 150 fathom net. The result of a forced increase in the seine fleet to our area due to the proposed Cook Inlet closures will be the END of our livelihood.

Forced closures will devastate our local runs from overescapement and the quality will plummet. As seiners are the only one allowed into the inner bays, all Westside setnetters will lose.

This is a terrible precedent to set. Salmon are considered "common property" and do not "belong to" the management area where they were born.

By disrupting one areas fishery to give the advantage to another area will have statewide repercussions as other areas jump on the "THEY'RE MINE" bandwagon!

Kodiak fisheries is a historical fishery. We are not fishing in any new areas. The same species come and go year after year. But every year is different! The Westside sees very few Cook Inlet fish when the wind blows easterly. There is no way to determine what the weather and run will be year after year.

Thank you for your considerations.

SO4K setnetters  
Tom & Terri Springer

Sent from my iPad



Vickie Novak  
Box 61  
Ouzinkie, AK 99644

December 23, 2019

Alaska Board of Fisheries  
P.O. Box 115526  
Juneau, Ak 99811

RE: Vote NO Proposals 37, 58,59,60,61,62,63,64,65,66

Board Chairman Morisky and Board Members:

I live in the community of Ouzinkie and I've served on the Ouzinkie Native Corporation Board of Directors in the past. I've been married to Ouzinkie commercial salmon fishermen and now work for the Corporation as the Shareholder Development Manager. I interface with Ouzinkie residents to assess needs for the Corporation. For a long time, we've identified the need to strengthen the Ouzinkie fisheries economy as an overarching Ouzinkie need. These proposals from Chignik and Cook Inlet just go in the other direction. Rather than strengthening our rural fisheries-based economy they only take more away. Here in Ouzinkie we've lost our crab fishery, our herring fishery, our halibut fishery, most of our limited entry permits and now we keep having to defend the only fishery we have left – our salmon fishery.

The Board's mixed stock salmon fisheries policy provides that the Board's preference in assigning conservation burdens in mixed stock fisheries is through management plans set out in area regulations. Long-standing management plans are presumed to incorporate conservation burden and harvest allocation. It follows, then, that Kodiak's multiple management plans indicate that allocation and conservation apportionments are long-accomplished, with several prior boards affirming their equity.

If changes are considered for these long-standing stable fisheries, significant new information must be provided to justify upsetting the stability, or the changes will appear arbitrary which would compromise the Board's reputation as a fair and impartial regulator. Kodiak's stable and durable salmon fishery management plans have withstood an onslaught of proposed changes from both Cook Inlet and Chignik over the past 30 to 40 years. All of Kodiak's commercial salmon fisheries are covered by management plans focused on local stocks and have been for several years. There are no areas not covered by a plan.

Extensive proposed changes to Kodiak salmon management, therefore, must be well justified to overcome the current allocative stability cemented over a long time by past boards. To change





these plans just for the sake of change would invite twisting, perverting, or ignoring the allocation criteria in order for this board, in contrast to all prior Boards, to get a different allocative result.

More specifically, the Cape Igvak proposals, # 58-62, are all 100% allocative in nature. The proposers do not even attempt to provide credible new information to justify dramatically changing the long-standing Cape Igvak management plan. The Cook Inlet proposals, especially proposal 66, suffer similar deficiencies. There is no new information regarding the magnitude of Cook Inlet stocks in the Kodiak Management area and no harvest rates set forth that would warrant upending the stability of Kodiak Island's seven management plans.

Speculation, scattergun cuts, and blind stabs are not credible reasons to upset a management plan, and are not hallmarks of the Board's fair and impartial process. In summary, the proposers have not met their burden of providing measurable evidence of new fishing patterns or new stocks of concern.

This all leads me back to the impacts of regulation changes on Ouzinkie. When Cape Igvak is closed, more vessels compete with our local vessels for limited hook hauling spots. This reduces local catches. If more area were to be closed to "protect" Cook Inlet stocks, then more vessels will crown into the inside areas around Ouzinkie and where Ouzinkie vessels fish. Again, this will reduce local catches of salmon. Said differently, if you grant any one of the 10 proposals listed above (with the exception of the Igvak registration proposal #62) there will be a direct economic impact on Ouzinkie.

Finally, in closing, I want to Thank the Board for your creation of the Ouzinkie subsistence fishing area at your last meeting. This, as you will remember, is a fishery supported by the Kodiak Regional Aquaculture Association by imprinting sockeye salmon on the Ouzinkie harbor. You created an exclusive subsistence zone for when these fish return. In each of the last three seasons Ouzinkie residents and others have taken advantage of this fishery and enjoyed the benefits of the exclusive zone. We now have fish for the elders and smoked and jarred fish in abundance. As a community, we are appreciative of what you created last Board cycle.

Thank you for considering my concerns about proposals 37, 58,59,60,61,62,63,64,65, &66. Please help Ouzinkie and Kodiak's salmon fishermen buy voting NO on these proposals.

Sincerely yours,

Vickie Novak



Wallace Fields  
P.O. Box 8370  
Kodiak, AK 99615

December 27, 2019

Alaska Board of Fisheries  
Board Support Section  
P.O. Box 115526  
Juneau, AK 99811

Regarding Proposals 66,65, 64, 63 and 37.

Dear Alaska Board of Fisheries:

My family has commercially fished salmon in the Kodiak Area for the past 66 years. This past summer was my 58<sup>th</sup> season at our set gillnet site in Uyak Bay, on the West side of Kodiak Island. Our nets are in open water on the Shelikof Strait. Some of our sites have been fished continuously since 1929 and many since before Statehood.

Over the last 50 plus years I've observed lots of changes in our salmon fishery. However, some things haven't changed. First, set gillnetting for salmon is still hard physical work without much help in technology or hydraulics. Second, since 1975 the same amount of setnet permits, with the same amount of gear for each permit, has been allowed. And third, Cook Inlet origin sockeye in the Kodiak area are unpredictable. I've seen years when we caught a fair amount of Cook Inlet fish for a day or two and other fishermen, just across the bay, didn't catch any. In other years, no one in our area saw a noticeable increase in larger sockeye during July and then, in some years, other people in Uyak Bay seem to catch Cook Inlet bound fish and we don't. That's why I get frustrated when I read proposals like 65 and 66 that claim there is "new information" about Cook Inlet fish in the Kodiak area and more regulations are needed. UCIDA knows better!

Every three years when the Kodiak salmon fisheries are up for consideration by the board, a new round of accusatory proposals are hurled at Kodiak about catching sockeye salmon bound for Cook Inlet. Sometimes the firing squad consists of new participants unfamiliar with the histories of Kodiak and Cook Inlet fisheries. Sometimes it's old hands at the game who try again to convince a new board that Kodiak is now expanding the Kodiak fishery to intercept Cook Inlet fish.

This round, the advocates are pointing to the Shedd genetic sockeye ID study and claiming that the report is "new information". Actually, the report adds additional detail to what managers already know. Let's have a quick review: The Kodiak incidental harvest of Cook Inlet sockeye has been going on for more than a hundred years. The earliest tagging report is from 1928 (duplicated in 1929) by Rich and Morton. That was 92 years ago. Rich tagged 700 sockeye in



August from a trap in Uganik Bay. Most of the recoveries came from Kodiak fisheries, but two tags were recovered in Cook Inlet, despite no real recovery effort there.

In 1948 and 1949, Don Bevan tagged about 11,000 sockeye from traps in northwest Kodiak. Small numbers (28 and 13, respectively) were recovered in Cook Inlet, again without a targeted recovery effort.

Forty one separate sockeye salmon tagging efforts around Kodiak Island took place in the 1960's and 1970's by ADF&G. The recoveries, often small in number, showed a highly mixed composition of stocks from all parts of Kodiak Island, Cook Inlet and Chignik. Several stock composition findings by Barrett and Swanton for the years 1988-1992 in the North Shelikof district showed a large mixture of stocks with Cook Inlet stocks dominant some years.

More recently Shedd's genetic sockeye stocks ID study for 2014-16 showed with more precision which stocks are present in Kodiak. Nevertheless, when you add the numerous mixed stock analyses with the recent genetic stock identification studies, they all show that Cook Inlet origin stocks are present in the Kodiak seasonally at a wide range of magnitude. Think of it, the conclusions of the Shedd study with modern technology is essentially the same as all the tagging studies over the last 90 years: Kodiak's local stock fisheries has a component of Cook Inlet origin fish.

If there were something "new" in Kodiak that justified regulation change based, perhaps, on the Board's mixed stock policy Cook Inlet advocates would need to show increased "targeting" efforts in specific areas, changes in Kodiak's salmon management plans that are not based on local stocks or some new fishing pattern that hadn't previously occurred. The "hard facts" support for their proposals are missing from the Cook Inlet advocates proposal narratives. Active Kodiak seine permits are much reduced from 20 years ago During July, the Kodiak seine fleet is widely dispersed and catches far more local pinks and chums than Sockeye. And finally, new or expanding fisheries in the Kodiak Management Area are not identified because they do not exist. Consequently, Cook Inlet advocates have not met their burden to prove a basis for changing Kodiak's existing management plans. Vote NO on proposals 66, 65, 64, 63 and 37.

Thank you for your consideration of my comments.

Sincerely yours,

Wallace Fields



## 2019 Alaska Commercial Salmon Harvests — Ex-vessel Values

Source: ADF&G

### PRELIMINARY DATA: 2019 Salmon Season

Updated 10/16/2019. Subject to change

Preliminary figures may not total exactly due to rounding.

Estimates based on fish tickets and reports from Area Managers.

DATA NOT FOR LEGAL INTERPRETATIONS.



Area	Species	Average Weight (in pounds)	Average Price per Pound	Number of Fish	Pounds of Fish	Estimated Exvessel Value
<b>SOUTHEAST (including Yakutat)</b>	CHINOOK	11.88	\$5.07	177,246	2,106,034	\$10,687,304
Updated 10/11/2019	SOCKEYE	5.67	\$2.13	878,252	4,980,383	\$10,623,867
	COHO	6.80	\$1.71	1,652,014	11,232,259	\$19,257,575
	PINK	3.68	\$0.30	21,106,149	77,769,262	\$23,694,520
	CHUM	7.99	\$0.56	8,416,594	67,261,401	\$37,582,818
	<b>totals</b>			32,230,255	163,349,339	\$101,846,084
<b>PRINCE WILLIAM SOUND (including hatchery fish)</b>	CHINOOK	18.42	\$8.59	18,399	338,836	\$2,911,944
Updated 10/3/2019	SOCKEYE	5.35	\$2.49	2,553,041	13,656,160	\$33,989,146
	COHO	8.01	\$1.19	504,159	4,038,880	\$4,807,891
	PINK	3.40	\$0.34	49,340,614	167,752,712	\$57,746,792
	CHUM	6.04	\$0.48	5,334,239	32,230,460	\$15,449,375
	<b>totals</b>			57,750,452	218,017,048	\$114,905,148
<b>COOK INLET</b>	CHINOOK	14.95	\$3.54	3,393	50,736	\$179,712
Updated 10/8/2019	SOCKEYE	5.34	\$1.85	1,975,333	10,556,250	\$19,556,087
	COHO	5.75	\$0.76	158,584	911,207	\$693,427
	PINK	3.11	\$0.31	2,048,406	6,375,091	\$1,953,714
	CHUM	6.91	\$0.41	178,621	1,234,641	\$506,282
*see supplemental tables	<b>totals</b>			4,364,337	19,127,925	\$22,889,222
<b>BRISTOL BAY</b>	CHINOOK	11.40	\$0.50	30,579	347,449	\$173,725
Updated 9/24/2019	SOCKEYE	5.20	\$1.35	42,967,737	225,108,917	\$303,897,039
	COHO	6.00	\$0.55	75,517	455,885	\$250,737
	PINK	3.80	\$0.05	5,680	21,588	\$1,079
	CHUM	6.50	\$0.25	1,379,169	9,002,884	\$2,250,721
	<b>totals</b>			44,458,682	234,936,723	\$306,573,301
<b>KODIAK</b>	CHINOOK	8.92	\$0.60	7,723	68,889	\$41,333
Updated 10/2/2019	SOCKEYE	4.96	\$1.50	2,179,133	10,806,398	\$16,209,597
	COHO	7.17	\$0.52	396,326	2,842,352	\$1,478,023
	PINK	3.17	\$0.28	33,119,381	104,896,254	\$29,370,951
	CHUM	7.04	\$0.26	548,943	3,865,278	\$1,004,972
	<b>totals</b>			35,702,563	118,613,893	\$47,099,905
<b>CHIGNIK</b>	CHINOOK	9.13	\$0.80	4,286	39,024	\$31,219
Updated 10/3/2019	SOCKEYE	5.66	\$1.40	638,772	3,614,393	\$5,060,150
	COHO	6.37	\$0.32	248,281	1,581,396	\$506,047
	PINK	3.09	\$0.27	2,452,838	7,583,891	\$2,047,651
	CHUM	6.58	\$0.35	157,517	1,037,197	\$363,019
	<b>totals</b>			3,501,694	13,855,901	\$8,008,086
<b>ALASKA PENINSULA AND ALEUTIAN ISLANDS</b>	CHINOOK	8.44	\$0.58	26,006	219,493	\$126,655
Updated 10/16/2019	SOCKEYE	5.17	\$1.53	4,002,326	20,709,338	\$31,751,763
	COHO	6.00	\$0.25	560,495	3,362,106	\$848,143
	PINK	2.77	\$0.24	20,903,380	57,977,153	\$13,777,438
	CHUM	5.89	\$0.32	1,386,998	8,168,441	\$2,630,082
*see supplemental tables	<b>totals</b>			26,879,205	90,436,531	\$49,134,081
<b>KUSKOKWIM</b>	CHINOOK					
Updated 10/2/2019	SOCKEYE					
	COHO					
	PINK					
	CHUM					
	<b>totals</b>					

No Buyer in the Kuskokwim Area



<b>YUKON</b>	CHINOOK	12.17	\$6.65	3,105	37,784	
Updated 10/1/2019	SOCKEYE					
	COHO	5.96	\$1.00	57,389	342,297	\$342,249
	PINK	3.09	\$0.10	10,962	33,835	\$3,384
	CHUM	6.56	\$0.60	490,188	3,215,358	\$1,923,447
*see supplemental tables	<b>totals</b>			561,644	3,629,274	\$2,520,374
<b>NORTON SOUND</b>	CHINOOK	10.50	\$3.00	1,371	14,792	\$44,376
Updated 10/4/2019	SOCKEYE	6.0	\$1.39	6,969	41,859	\$58,299
	COHO	6.4	\$1.57	139,820	899,549	\$1,409,520
	PINK	3.4	\$0.13	75,929	261,240	\$33,125
	CHUM	6.7	\$0.50	157,035	1,057,675	\$528,266
	<b>totals</b>			381,124	2,275,115	\$2,073,586
<b>KOTZEBUE</b>	CHINOOK	12.30	\$0.80	16	197	\$158
Updated 10/4/2019	SOCKEYE	4.90	\$1.50	29	143	\$215
	COHO					
	PINK					
	CHUM	8.1	\$0.38	493,295	4,004,727	\$1,538,603
	<b>totals</b>			493,340	4,005,067	\$1,538,975
<b>ALASKA TOTALS</b>	CHINOOK	11.84	\$4.48	272,124	3,223,234	\$14,447,722
Updated 10/16/2019	SOCKEYE	5.24	\$1.45	55,201,592	289,473,840	\$421,146,163
	COHO	6.77	\$1.15	3,792,585	25,665,932	\$29,593,611
	PINK	3.27	\$0.30	129,063,339	422,671,026	\$128,628,652
	CHUM	7.07	\$0.49	18,542,599	131,078,062	\$63,777,586
	<b>totals</b>			206,872,239	872,112,094	\$657,593,734



**\*Supplemental Tables: 2019 Salmon Season**

		Average Weight (in pounds)	Average Price per Pound	Number of Fish	Pounds of Fish	Estimated Exvessel Value
<b>LOWER COOK INLET</b>	CHINOOK	12.86	\$4.07	736	8,854	\$36,057
updated 10/8/2019	SOCKEYE	4.47	\$2.20	311,696	1,394,639	\$3,065,187
	COHO	7.40	\$0.95	12,712	93,086	\$88,017
	PINK	3.11	\$0.31	1,980,124	6,165,154	\$1,909,627
	CHUM	7.25	\$0.49	55,508	402,516	\$198,396
	<b>totals</b>			2,360,776	8,064,249	\$5,297,284
<b>UPPER COOK INLET</b>	CHINOOK	15.76	\$3.43	2,657	41,882	\$143,655
updated 10/4/2019	SOCKEYE	5.51	\$1.80	1,663,637	9,161,611	\$16,490,900
	COHO	5.61	\$0.74	145,872	818,121	\$605,410
	PINK	3.07	\$0.21	68,282	209,937	\$44,087
	CHUM	6.76	\$0.37	123,113	832,125	\$307,886
	<b>totals</b>			2,003,561	11,063,676	\$17,591,938
<b>NORTHERN DISTRICT OF ALASKA PENINSULA</b>	CHINOOK	14.83	\$1.29	3,566	52,879	\$67,965
Updated 10/13/2019	SOCKEYE	5.27	\$1.56	2,371,500	12,504,661	\$19,444,748
	COHO	6.33	\$0.32	37,583	238,084	\$76,901
	PINK	3.25	\$0.26	113,278	368,576	\$96,604
	CHUM	5.94	\$0.41	49,246	292,491	\$119,336
	<b>totals</b>			2,575,173	13,456,691	\$19,805,554
<b>SOUTH ALASKA PENINSULA, NORTHWESTERN DISTRICT, &amp; ALEUTIAN ISLANDS</b>	CHINOOK	7.42	\$0.35	22,440	166,614	\$58,690
Updated 10/15/2019	SOCKEYE	5.03	\$1.50	1,630,826	8,204,677	\$12,307,015
	COHO	5.97	\$0.25	522,912	3,124,022	\$771,242
	PINK	2.77	\$0.24	20,790,102	57,608,577	\$13,680,834
	CHUM	5.89	\$0.32	1,337,752	7,875,950	\$2,510,746
	<b>totals</b>			24,304,032	76,979,840	\$29,328,526
<b>YUKON SUMMER SEASON</b>	CHINOOK	12.35	\$6.59	2,582	31,896	\$210,079
Updated 10/1/2019	SOCKEYE					
	COHO					
	PINK	3.09	\$0.10	10,962	33,835	\$3,384
	CHUM	6.07	\$0.60	227,089	1,377,335	\$823,473
	<b>totals</b>			240,633	1,443,066	\$1,036,936
<b>YUKON FALL SEASON</b>	CHINOOK	11.26	\$7.00	523	5,888	\$41,216
Updated 10/1/2019	SOCKEYE					
	COHO	5.96	\$1.00	57,389	342,297	\$342,249
	PINK					
	CHUM	6.99	\$0.60	263,099	1,838,023	\$1,099,974
	<b>totals</b>			321,011	2,186,208	\$1,483,438

## Kodiak Management Area - 24 Hour Commercial Fishing Days 2017, 2018 and 2019

### A. Kodiak Management Area

Date	Total Days	Days Fished
June 2017	30	30
July 2017	31	31
August 2017	31	31
September 2017	30	20
<b>Total 2017</b>	<b>122</b>	<b>112</b>
June 2018	30	25
July 2018	31	26
August 2018	31	28
September 2018	30	22
<b>Total 2018</b>	<b>122</b>	<b>101</b>
June 2019	30	13
July 2019	31	25
August 2019	31	29
September 2019	30	16
<b>Total 2019</b>	<b>122</b>	<b>83</b>

### B. Karluk, NW Kodiak, SW Afognak, Ayakulik, Halibut and Sturgeon Bay

Date	Total Days	Days Fished
June 2017	30	30
July 2017	31	31
August 2017	31	31
September 2017	30	20
<b>Total 2017</b>	<b>122</b>	<b>112</b>
June 2018	30	25
July 2018	31	26
August 2018	31	28
September 2018	30	22
<b>Total 2018</b>	<b>122</b>	<b>101</b>
June 2019	30	13
July 2019	31	25
August 2019	31	29
September 2019	30	16
<b>Total 2019</b>	<b>122</b>	<b>83</b>

### C. Central District Upper Cook Inlet Drift and Setnet \*

Date	Total Days	Days Fished
June 2017	30	2
July 2017	31	6.5
August 2017	31	5
September 2017	30	1
<b>Total 2017</b>	<b>122</b>	<b>14.5</b>
June 2018	30	2
July 2018	31	4
August 2018	31	2
September 2018	30	0
<b>Total 2018</b>	<b>122</b>	<b>8</b>
June 2019	30	2
July 2019	31	5
August 2019	31	4
September 2019	30	1
<b>Total 2019</b>	<b>122</b>	<b>12</b>

\* Central District regular openings are prescribed 12 hour periods



### 2017 Kodiak Chinook Harvest

Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
Total Chinook Harvest	Karluk, NW Kodiak & SW Afognak	Ayakulik, Halibut Bay & Sturgeon	Alitak Bay, Olga, Moser & Dog Salmon	Cape Alitak & Humpy- Deadman	East & Northeast Kodiak	Duck, Izhut & Kitoi Bays	NW Afognak, Shuyak & Perenosa	SE Afognak & Raspberry	Cape Igvak & Wide Bay	Mid & North Mainland	Foul Bay SHA	Waterfall SHA	Telrod Cove SHA	Telrod Cove Cost Recovery	Kitoi cost Recovery	Igvak %	Cumulative Chinook Harvest		
1-Jun	28	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28		
2-Jun	164	192	0	0	0	0	0	0	0	0	0	0	0	0	0	0	192		
3-Jun	144	336	0	0	0	0	0	0	0	0	0	0	0	0	0	0	336		
4-Jun	57	393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	393		
5-Jun	26	417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	417		
6-Jun	2	419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	419		
7-Jun	2	421	0	0	0	0	0	0	0	0	0	0	0	0	0	0	421		
8-Jun	11	432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	432		
9-Jun	14	446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	446		
10-Jun	8	454	0	0	0	0	0	0	0	0	0	0	0	0	0	0	454		
11-Jun	21	475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	475		
12-Jun	39	514	0	0	0	0	0	0	0	0	0	0	0	0	0	0	514		
13-Jun	22	536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	536		
14-Jun	46	576	0	0	0	0	0	0	6	0	0	0	0	0	0	0	582		
15-Jun	90	609	0	0	0	0	0	0	63	0	0	0	0	0	0	0	672		
16-Jun	14	623	0	0	0	0	22	0	75	0	0	0	0	0	0	0	720		
17-Jun	104	727	0	0	0	0	22	0	75	0	0	0	0	0	0	0	824		
18-Jun	196	801	84	0	38	0	22	0	75	0	0	0	0	0	0	0	1,020		
19-Jun	101	875	85	0	59	0	22	0	75	0	0	0	0	0	0	0	1,121		
20-Jun	82	955	87	0	59	0	22	0	75	0	0	0	0	0	0	0	1,205		
21-Jun	27	982	87	0	59	0	22	0	75	2	0	0	0	0	0	0	1,234		
22-Jun	35	1,004	87	0	59	11	22	0	75	2	0	0	0	0	0	0	1,267		
23-Jun	114	1,038	87	0	59	11	22	0	155	2	0	0	0	0	0	0	1,381		
24-Jun	384	1,097	87	0	59	11	22	0	473	2	0	0	0	0	0	0	1,765		
25-Jun	8	1,104	87	0	59	11	22	0	484	2	0	0	0	0	0	0	1,784		
26-Jun	19	1,123	87	0	59	11	22	0	484	2	0	0	0	0	0	0	1,803		
27-Jun	26	1,169	87	0	59	11	22	0	484	2	0	0	0	0	0	0	1,852		
28-Jun	27	1,196	87	0	59	11	22	0	484	2	0	0	0	0	0	0	1,879		
29-Jun	3	1,199	87	0	59	11	22	0	484	2	0	0	0	0	0	0	1,882		
30-Jun	28	1,227	87	0	59	11	22	0	484	2	0	0	0	0	0	0	1,910		
1-Jul	26	1,253	87	0	59	11	22	0	484	2	0	0	0	0	0	0	1,936		
2-Jul	41	1,294	87	0	59	11	22	0	484	2	0	0	0	0	0	0	1,977		
3-Jul	66	1,360	87	0	59	11	22	0	484	2	0	0	0	0	0	0	2,043		
4-Jul	26	1,386	87	0	59	11	22	0	484	2	0	0	0	0	0	0	2,069		
5-Jul	22	1,415	87	0	59	11	22	0	484	2	0	0	0	0	0	0	2,098		
6-Jul	38	1,451	87	0	59	13	22	0	484	2	0	0	0	0	0	0	2,136		
7-Jul	225	1,591	87	0	59	51	22	0	484	49	0	0	0	0	0	0	2,361		
8-Jul	152	1,648	87	0	59	60	22	0	484	135	0	0	0	0	0	0	2,513		
9-Jul	58	1,675	87	0	59	101	22	0	484	155	0	0	0	0	0	0	2,601		
10-Jul	113	1,718	87	0	59	171	22	0	484	155	0	0	0	0	0	0	2,714		
11-Jul	10	1,718	87	0	59	171	22	0	484	155	0	0	0	0	0	0	2,724		
12-Jul	29	1,718	87	0	59	171	22	0	484	155	0	0	0	0	0	0	2,753		
13-Jul	36	1,722	87	0	59	172	22	0	484	186	0	0	0	0	0	0	2,789		
14-Jul	236	1,755	131	0	67	176	22	0	484	322	0	0	0	0	0	0	3,025		
15-Jul	78	1,792	131	0	81	183	22	0	484	342	0	0	0	0	0	0	3,103		





16-Jul	126	1,883	131	0	93	205	68	33	0	484	342	0	0	0	0	0
17-Jul	228	1,995	131	0	83	319	70	33	0	484	342	0	0	0	0	0
18-Jul	9	1,999	131	0	83	319	79	33	0	484	342	0	0	0	0	3,470
19-Jul	15	1,999	131	0	83	319	94	33	0	484	342	0	0	0	0	3,485
20-Jul	8	2,001	131	1	83	319	94	33	0	484	347	0	0	0	0	3,493
21-Jul	253	2,020	131	1	101	424	94	33	0	484	458	0	0	0	0	3,746
22-Jul	128	2,136	131	1	102	428	94	33	0	484	465	0	0	0	0	3,874
23-Jul	265	2,389	131	1	103	439	96	36	0	484	540	0	0	0	0	4,219
24-Jul	161	2,536	131	1	103	447	97	37	0	484	540	0	0	0	0	4,376
25-Jul	0	2,608	131	1	104	459	97	53	0	484	540	0	0	0	0	4,477
27-Jul	28	2,621	131	1	113	459	97	53	0	484	546	0	0	0	0	4,505
28-Jul	60	2,653	131	1	133	459	97	53	0	484	554	0	0	0	0	4,565
29-Jul	86	2,680	131	1	160	459	97	53	0	485	585	0	0	0	0	4,651
30-Jul	203	2,691	131	1	189	468	103	53	0	604	614	0	0	0	0	4,854
31-Jul	24	2,715	131	1	189	468	103	53	0	612	624	0	0	0	0	4,896
1-Aug	53	2,764	131	1	189	468	107	53	0	612	624	0	0	0	0	4,949
2-Aug	70	2,828	134	1	189	468	110	53	0	612	624	0	0	0	0	5,019
3-Aug	98	2,916	138	1	190	468	114	53	0	612	625	0	0	0	0	5,117
4-Aug	135	2,968	138	1	197	524	114	53	0	612	645	0	0	0	0	5,252
5-Aug	95	3,036	138	1	214	524	114	53	0	612	655	0	0	0	0	5,347
6-Aug	62	3,060	138	1	215	534	114	53	0	612	682	0	0	0	0	5,409
7-Aug	51	3,111	138	1	217	534	114	53	0	612	685	0	0	0	0	5,465
8-Aug	70	3,181	138	1	217	534	114	53	0	612	685	0	0	0	0	5,535
9-Aug	20	3,201	138	1	217	534	114	53	0	612	685	0	0	0	0	5,555
10-Aug	63	3,264	138	1	217	534	114	53	0	612	685	0	0	0	0	5,618
11-Aug	103	3,333	138	1	217	554	114	54	0	613	697	0	0	0	0	5,721
12-Aug	72	3,397	138	1	217	561	114	54	0	614	701	0	0	0	0	5,797
13-Aug	122	3,512	145	1	217	573	114	54	0	620	702	0	0	0	0	5,938
14-Aug	11	3,522	146	1	217	573	114	54	0	620	702	0	0	0	0	5,949
15-Aug	66	3,588	146	1	217	573	114	54	0	620	702	0	0	0	0	6,015
16-Aug	35	3,633	146	1	217	573	114	54	0	620	702	0	0	0	0	6,060
17-Aug	28	3,658	149	1	217	573	114	54	0	620	702	0	0	0	0	6,088
18-Aug	35	3,672	168	1	217	575	114	54	0	620	702	0	0	0	0	6,123
19-Aug	31	3,699	172	1	217	575	114	54	0	620	702	0	0	0	0	6,154
20-Aug	6	3,705	172	1	217	575	114	54	0	620	702	0	0	0	0	6,160
21-Aug	20	3,716	181	1	217	575	114	54	0	620	702	0	0	0	0	6,180
22-Aug	28	3,744	181	1	217	575	114	54	0	620	702	0	0	0	0	6,208
23-Aug	12	3,751	185	1	217	576	114	54	0	620	702	0	0	0	0	6,220
24-Aug	40	3,786	188	1	217	578	114	54	0	620	702	0	0	0	0	6,260
25-Aug	9	3,789	194	1	217	578	114	54	0	620	702	0	0	0	0	6,269
26-Aug	10	3,794	194	1	217	583	114	54	0	620	702	0	0	0	0	6,279
27-Aug	27	3,821	194	1	217	583	114	54	0	620	702	0	0	0	0	6,306
28-Aug	6	3,827	194	1	217	583	114	54	0	620	702	0	0	0	0	6,312
29-Aug	3	3,830	194	1	217	583	114	54	0	620	702	0	0	0	0	6,315
30-Aug	4	3,834	194	1	217	583	114	54	0	620	702	0	0	0	0	6,319
31-Aug	6	3,837	197	1	217	583	114	54	0	620	702	0	0	0	0	6,325
1-Sep	6	3,843	197	1	217	583	114	54	0	620	702	0	0	0	0	6,331
2-Sep	14	3,857	197	1	217	583	114	54	0	620	702	0	0	0	0	6,345
3-Sep	5	3,866	197	1	217	583	114	54	0	620	702	0	0	0	0	6,354
4-Sep	2	3,868	197	1	217	583	114	54	0	620	702	0	0	0	0	6,356
5-Sep	16	3,884	197	1	217	583	114	54	0	620	702	0	0	0	0	6,372



6-Sep	15	3,888	197	1	217	594	114	54	0	620	702	0	0	0	0	0	6,416
7-Sep	209	3,914	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,420
8-Sep	4	3,918	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,420
9-Sep	34	3,952	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,454
10-Sep	2	3,954	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,456
11-Sep	2	3,967	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,469
12-Sep	2	3,969	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,471
13-Sep	1	3,970	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,472
14-Sep	0	3,970	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,472
15-Sep	1	3,971	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,473
16-Sep	4	3,975	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,477
17-Sep	<b>Confidential</b>																
18-Sep																	
19-Sep																	
20-Sep	0	3,975	197	1	217	594	117	54	0	620	702	0	0	0	0	0	6,477

## 2017 Kodiak Sockeye Harvest

	Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
	Total Sockeye Harvest	Karluk, NW Kodiak & SW Afognak	Ayakulik, Halibut Bay & Sturgeon	Alitak Bay, Olga, Moser & Dog Salmon	Cape Alitak & Humpty-Deadman	East & Northeast Kodiak	Duck, Izhut & Kitoi Bays	NW Afognak, Shuyak & Perenosa	SE Afognak & Raspberry	Cape Igvak & Wide Bay	Mid & North Mainland	Foul Bay SHA	Waterfall SHA	Telrod Cove SHA	Telrod Cove Cost Recovery	Kitoi cost Recovery	Igvak %	Cumulative Sockeye Harvest
1-Jun	6,085	6,085	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0%	6,085
2-Jun	35,254	33,631	0	0	0	0	0	8,807	0	0	0	8,807	0	0	0	0	0.0%	42,438
3-Jun	18,669	48,002	0	0	0	0	0	12,093	0	0	0	12,093	0	0	0	0	0.0%	60,095
4-Jun	23,792	70,755	0	0	0	0	0	13,132	0	0	0	13,132	0	0	0	0	0.0%	83,887
5-Jun	12,296	83,258	0	0	0	0	0	13,132	0	0	0	13,132	0	0	0	0	0.0%	96,390
6-Jun	16,997	98,880	0	0	0	0	0	14,507	0	0	0	14,507	0	0	0	0	0.0%	113,387
7-Jun	8,304	107,184	0	0	0	0	0	14,507	0	0	0	14,507	0	0	0	0	0.0%	121,691
8-Jun	20,023	127,049	0	0	0	0	0	14,665	0	0	0	14,665	0	0	0	0	0.0%	141,714
9-Jun	19,104	143,476	0	2,677	0	0	0	1,465	0	0	0	14,665	0	0	0	0	0.0%	160,818
10-Jun	29,512	167,014	0	5,934	1,757	0	0	15,625	0	0	0	15,625	0	0	0	0	0.0%	190,330
11-Jun	7,911	174,246	0	5,934	1,912	0	524	15,625	0	0	0	15,625	0	0	0	0	0.0%	198,241
12-Jun	27,936	200,639	0	5,934	2,044	0	668	16,892	0	0	0	16,892	0	0	0	0	0.0%	226,177
13-Jun	11,189	211,828	0	5,934	2,044	0	668	16,892	0	0	0	16,892	0	0	0	0	0.0%	237,366
14-Jun	28,951	225,690	0	5,934	2,044	0	730	18,925	0	12,994	0	18,579	0	0	0	0	0.0%	266,317
15-Jun	67,735	235,871	0	5,934	2,044	121	788	19,638	0	69,656	0	18,579	0	0	0	0	0.0%	334,052
16-Jun	9,394	245,260	0	5,934	2,044	1,455	793	20,095	0	80,614	0	18,579	0	0	0	0	0.0%	356,195
17-Jun	21,018	262,091	726	9,395	2,044	1,455	793	20,095	0	80,614	0	18,579	0	0	0	0	0.0%	377,213
18-Jun	31,098	271,999	14,841	13,855	3,656	1,455	796	21,095	0	80,614	0	19,579	0	0	0	0	0.0%	408,311
19-Jun	21,667	280,670	22,772	16,116	6,402	1,455	854	21,095	0	80,614	0	19,579	0	0	0	0	19.5%	429,978
20-Jun	5,465	285,337	23,339	16,116	6,402	1,455	873	21,874	0	80,614	0	20,358	0	0	0	0	16.6%	436,010
21-Jun	16,777	301,059	23,339	16,116	6,402	3,043	873	21,874	0	80,614	472	20,358	0	0	0	0	15.2%	453,792
22-Jun	11,462	305,665	23,339	16,116	6,402	5,259	1,055	25,127	0	80,614	672	21,032	0	0	0	0	14.3%	464,249
23-Jun	15,671	309,478	23,339	16,116	6,402	5,259	1,068	25,396	0	92,190	672	21,301	0	0	0	0	16.0%	479,920
24-Jun	39,673	314,118	23,339	16,166	6,402	5,331	1,390	25,396	0	126,829	672	21,301	0	0	0	0	20.6%	519,593
25-Jun	6,654	320,734	23,339	16,116	6,402	5,331	1,428	25,396	0	130,776	672	21,301	0	0	0	0	21.1%	530,194
26-Jun	11,389	332,123	23,339	16,116	6,402	5,331	1,428	25,396	0	130,854	672	21,301	0	0	0	0	21.1%	541,661
27-Jun	15,726	353,704	23,339	16,116	6,402	5,331	1,765	25,396	4	130,854	672	21,301	0	0	0	0	21.1%	563,583
28-Jun	18,339	372,043	23,339	16,116	6,402	5,331	1,765	25,396	4	130,854	672	21,301	0	0	0	0	21.3%	581,922
29-Jun	5,911	377,954	23,339	16,116	6,402	5,331	1,947	25,396	4	130,854	672	21,301	0	704	0	0	21.3%	588,015
30-Jun	13,823	391,777	23,339	16,116	6,402	5,331	2,185	25,396	4	130,854	672	21,301	0	2,144	0	0	21.3%	602,076
1-Jul	7,401	399,178	23,339	16,116	6,402	5,331	2,185	25,396	4	130,854	672	21,301	0	2,144	0	0	19.9%	609,477
2-Jul	11,394	410,572	23,339	16,116	6,402	5,331	2,185	25,396	4	130,854	672	21,301	0	4,186	0	0	19.9%	620,871
3-Jul	11,456	419,884	23,339	16,116	6,402	5,331	2,185	25,396	4	130,854	672	21,301	0	2,042	0	0	19.0%	630,183
4-Jul	11,172	431,056	23,339	16,116	6,402	5,331	2,185	25,396	4	130,854	672	21,301	0	2,042	0	0	18.0%	641,355
5-Jul	15,640	450,304	23,339	16,116	6,402	5,331	2,185	25,396	4	130,854	672	21,301	0	2,042	0	0	17.5%	660,603
6-Jul	14,316	463,295	23,339	16,116	6,402	5,331	2,185	25,396	4	130,854	672	21,301	0	2,042	0	0	17.1%	674,919
7-Jul	38,825	481,527	23,339	16,116	6,402	25,034	2,185	26,546	4	130,854	1,737	21,301	0	2,042	0	0	17.1%	713,744
8-Jul	19,862	494,735	23,339	16,116	6,402	28,995	2,185	26,546	4	130,854	4,430	21,301	0	3,223	0	0	16.4%	733,606
9-Jul	37,059	519,892	23,339	16,116	6,402	47,939	2,185	27,130	4	130,854	5,486	21,301	0	13,251	0	0	16.3%	779,347
10-Jul	34,918	539,911	23,339	16,116	6,402	62,054	2,228	27,510	4	130,854	5,486	21,301	0	12,449	0	0	16.3%	813,904
11-Jul	838	539,911	23,339	16,116	6,402	62,054	3,066	27,510	4	130,854	5,486	21,301	0	12,449	0	0	16.3%	814,742
12-Jul	8,835	548,168	23,339	16,116	6,402	62,054	3,655	27,510	4	130,854	5,486	21,301	0	20,706	0	0	16.3%	823,577
13-Jul	27,133	565,144	23,409	19,249	6,435	64,418	4,119	27,510	4	130,854	9,568	21,301	0	25,098	0	0	16.3%	850,710
14-Jul	59,189	593,188	29,893	21,758	10,096	71,594	5,580	27,730	4	130,854	19,202	21,301	0	25,098	0	0	16.3%	909,899
15-Jul	30,771	612,408	29,893	23,361	13,678	74,732	5,655	27,730	4	130,854	22,355	21,301	0	31,981	0	0	16.3%	940,670



16-Jul	33,405	637,473	29,893	23,361	16,227	79,176	6,493	28,239	4	130,854	22,780	21,301	0	35,526	0		
17-Jul	31,660	659,987	29,893	23,361	18,551	86,549	7,007	28,607	4	130,854	22,780	21,301	0	36,584	0		
18-Jul	492	660,318	29,893	18,551	18,551	87,475	7,499	28,607	4	130,854	22,780	21,301	0	36,854	0	0	15.0% 1,009,342
19-Jul	1,484	660,318	29,893	23,361	18,551	87,475	8,983	28,607	4	130,854	22,780	21,301	0	36,581	0	0	15.0% 1,010,826
20-Jul	23,833	674,932	29,893	28,199	20,763	88,288	8,983	28,607	4	130,854	24,136	21,301	0	44,801	0	0	14.3% 1,034,659
21-Jul	92,403	702,156	29,963	35,485	26,846	94,549	9,018	28,607	4	130,854	69,580	21,301	0	48,219	0	0	14.3% 1,127,062
22-Jul	23,825	718,311	29,963	39,126	28,428	95,321	9,018	28,607	4	130,854	71,255	21,301	0	48,318	0	0	14.2% 1,150,887
23-Jul	32,389	747,619	30,262	39,126	29,992	96,501	9,268	28,820	4	130,854	73,605	21,301	0	49,989	0	0	14.3% 1,186,051
24-Jul	29,283	772,726	30,772	39,126	31,316	97,732	9,360	29,411	4	130,854	73,605	21,301	0	49,989	0	0	14.3% 1,214,906
25-Jul	878	782,013	30,772	39,126	31,970	98,097	10,238	32,022	4	130,854	73,605	21,301	0	49,989	0	0	14.2% 1,228,701
27-Jul	25,175	796,874	30,772	43,688	33,730	98,313	10,238	32,022	4	132,043	76,192	21,301	0	53,633	0	0	14.2% 1,253,876
28-Jul	51,769	825,013	35,685	48,730	36,987	98,657	10,238	32,022	4	134,092	84,217	21,301	0	54,733	0	0	14.2% 1,305,645
29-Jul	41,683	844,839	35,685	51,989	40,297	98,657	10,374	32,022	4	137,573	96,874	21,301	0	54,733	0	0	14.2% 1,348,314
30-Jul	50,169	861,512	45,228	55,354	42,691	99,184	10,548	32,022	4	141,360	110,669	21,301	0	54,802	0	0	14.2% 1,398,552
31-Jul	17,744	876,620	47,864	55,354	43,437	99,184	10,548	32,022	4	142,057	117,271	21,301	0	54,802	0	0	14.2% 1,424,361
1-Aug	28,565	902,527	49,994	55,354	43,437	99,184	11,076	32,022	4	142,057	117,271	21,301	0	58,980	54,802	0	14.2% 1,452,926
2-Aug	24,822	920,865	56,025	55,354	43,437	99,184	11,529	32,022	4	142,057	117,271	21,301	0	58,980	54,802	0	14.2% 1,477,748
3-Aug	44,722	952,865	64,257	58,034	45,100	99,857	11,839	32,022	4	145,429	117,560	21,301	0	60,890	54,802	0	14.2% 1,526,967
4-Aug	42,927	980,228	65,165	59,397	49,278	101,860	11,839	32,022	4	147,423	123,586	21,301	0	64,086	54,802	0	14.2% 1,570,801
5-Aug	48,008	1,008,454	67,287	62,783	57,787	102,923	11,839	32,022	4	150,242	125,468	21,301	0	63,439	19,750	0	14.2% 1,618,809
6-Aug	31,143	1,026,393	67,287	65,726	60,013	105,742	11,839	32,022	4	152,870	128,056	21,301	0	65,389	54,802	0	14.2% 1,649,952
7-Aug	19,513	1,045,746	67,447	65,726	61,145	105,742	11,839	32,022	4	153,046	128,408	21,301	0	66,227	54,802	0	14.2% 1,671,125
8-Aug	16,488	1,062,084	67,447	65,726	61,145	105,742	11,989	32,022	4	153,046	128,408	21,301	0	66,623	54,802	150	14.2% 1,687,613
9-Aug	12,215	1,074,298	67,447	65,726	61,145	105,742	11,990	32,022	4	153,046	128,408	21,301	0	67,402	54,802	151	14.2% 1,699,828
10-Aug	10,707	1,083,517	68,143	65,726	61,268	105,874	12,524	32,022	4	153,046	128,411	21,301	0	67,402	54,802	685	14.2% 1,710,535
11-Aug	17,305	1,095,990	68,626	65,726	61,798	106,542	12,524	32,064	4	153,863	130,703	21,301	0	67,402	54,802	685	14.2% 1,727,840
12-Aug	17,825	1,113,920	68,626	65,726	62,119	107,199	12,524	32,064	14	153,983	132,329	21,301	0	67,402	54,802	685	14.2% 1,748,504
13-Aug	30,360	1,145,905	71,887	65,726	63,295	107,924	12,524	33,169	174	154,483	133,028	21,301	0	67,402	54,802	685	14.2% 1,788,115
14-Aug	34,728	1,176,445	76,075	65,726	63,295	107,924	12,524	33,169	174	154,483	133,028	21,301	0	67,402	54,802	685	14.2% 1,822,843
15-Aug	30,028	1,201,023	81,525	65,726	63,295	107,924	12,524	33,169	174	154,483	133,028	21,301	0	67,402	54,802	685	14.2% 1,852,871
16-Aug	29,276	1,224,765	87,450	66,571	63,545	108,125	12,524	33,169	174	154,483	133,028	21,301	0	69,490	54,802	685	14.0% 1,883,834
17-Aug	30,733	1,250,257	90,847	67,492	63,801	108,739	12,524	33,219	174	154,483	133,031	21,301	0	69,995	54,802	685	14.0% 1,914,567
18-Aug	27,949	1,271,022	96,357	67,492	64,068	109,715	12,524	33,219	174	154,812	133,133	21,301	0	69,995	54,802	685	14.0% 1,942,516
19-Aug	26,438	1,288,864	104,046	67,492	64,364	110,305	12,524	33,219	174	154,812	133,154	21,301	0	69,995	54,802	685	14.0% 1,968,954
20-Aug	38,442	1,313,398	114,263	67,492	65,366	111,397	12,524	33,219	174	155,389	134,174	21,301	0	69,995	54,802	685	14.0% 2,007,396
21-Aug	18,187	1,329,447	115,618	67,492	65,795	111,807	12,524	33,219	174	155,389	134,181	21,301	0	69,995	54,802	685	14.0% 2,025,646
22-Aug	24,049	1,348,508	116,662	71,207	66,364	112,263	12,524	33,129	174	155,389	134,181	21,301	0	69,995	54,802	685	14.0% 2,050,491
23-Aug	28,014	1,370,551	118,509	74,602	66,659	112,697	12,524	33,219	174	155,389	134,181	21,301	0	69,995	54,802	685	14.0% 2,078,505
24-Aug	28,703	1,390,446	120,928	78,862	68,409	113,076	12,524	33,219	174	155,389	134,181	21,301	0	69,995	54,802	685	14.0% 2,107,208
25-Aug	25,428	1,412,000	123,421	78,862	69,305	113,615	12,524	33,219	174	155,389	134,181	21,301	0	69,995	54,802	685	14.0% 2,132,690
26-Aug	22,034	1,430,167	125,192	78,862	70,930	114,086	12,524	33,219	174	155,389	134,181	21,301	0	69,995	54,802	685	14.0% 2,154,724
27-Aug	17,096	1,442,656	128,405	78,862	71,844	114,566	12,524	33,219	174	155,389	134,181	21,301	0	69,995	54,802	685	14.0% 2,171,820
28-Aug	8,331	1,448,355	128,781	80,645	72,168	114,715	12,524	33,219	174	155,389	134,181	21,301	0	69,995	54,802	685	14.0% 2,180,151
29-Aug	14,107	1,450,673	129,322	83,728	76,313	115,108	15,824	33,219	174	155,389	134,508	21,301	0	69,995	54,802	3,985	14.0% 2,194,258
30-Aug	8,252	1,453,977	130,913	86,058	76,969	115,439	12,526	33,219	174	155,389	134,548	21,301	0	69,995	54,802	687	14.0% 2,199,212
31-Aug	15,025	1,465,354	131,724	88,149	77,547	115,682	12,526	33,219	174	155,389	134,618	21,301	0	69,995	54,802	687	14.0% 2,214,382
1-Sep	8,521	1,471,575	131,724	89,576	78,165	115,937	12,526	33,219	174	155,389	134,618	21,301	0	69,995	54,802	687	14.0% 2,222,903
2-Sep	10,374	1,480,008	131,724	91,189	78,319	116,111	15,526	33,219	174	155,389	134,618	21,301	0	69,995	54,802	687	14.0% 2,233,277
3-Sep	8,402	1,483,772	131,724	93,346	81,129	116,195	12,526	33,219	174	155,389	134,618	21,301	0	69,995	54,802	687	14.0% 2,242,092
4-Sep	12,373	1,487,431	131,724	97,144	86,007	116,232	12,527	33,219	174	155,389	134,618	21,301	0	69,995	54,802	687	14.0% 2,254,465
5-Sep	29,260	1,509,461	131,724	99,159	91,199	116,252	12,530	33,219	174	155,389	134,618	21,301	0	69,995	54,802	687	14.0% 2,283,725



6-Sep	43,511	1,549,046	131,724	101,466	92,728	116,325	12,547	33,219	174	155,389	134,618	21,301	0	69,995	54,802	687	14.0%	2,327,236
7-Sep	27,010	1,571,621	131,724	103,689	94,875	116,325	12,612	33,129	174	155,389	134,618	21,301	0	69,995	54,802	687	14.0%	2,354,246
8-Sep	19,413	1,586,453	134,653	104,674	95,533	116,325	12,612	33,219	174	155,389	134,618	21,301	0	69,995	54,802	687	14.0%	2,373,659
9-Sep	7,565	1,592,006	134,653	106,085	96,125	116,328	12,623	33,223	174	155,389	134,618	21,301	0	69,995	54,802	687	14.0%	2,381,224
10-Sep	9,899	1,600,321	134,951	107,308	96,125	116,335	12,654	33,223	174	155,389	134,643	21,301	0	69,995	54,802	687	14.0%	2,391,123
11-Sep	5,371	1,607,981	135,238	108,501	96,125	116,336	12,656	33,223	174	155,389	134,643	21,301	0	69,995	54,802	687	14.0%	2,400,266
12-Sep	14,894	1,616,342	135,238	114,294	96,864	116,336	12,657	33,223	174	155,389	134,643	21,301	0	69,995	54,802	687	14.0%	2,415,160
13-Sep	3,426	1,619,523	135,238	109,886	96,864	116,336	12,659	33,223	174	155,389	134,643	21,301	0	69,995	54,802	687	14.0%	2,413,935
14-Sep	11,369	1,629,812	135,238	110,659	97,171	116,336	12,659	33,223	174	155,389	134,643	21,301	0	69,995	54,802	687	14.0%	2,425,304
15-Sep	4,884	1,632,909	135,238	110,776	98,841	116,336	12,659	33,223	174	155,389	134,643	21,301	0	69,995	54,802	687	14.0%	2,430,188
16-Sep	6,005	1,637,811	135,238	111,879	98,841	116,336	12,659	33,223	174	155,389	134,643	21,301	0	69,995	54,802	687	14.0%	2,436,193

Confidential

17-Sep																		
18-Sep																		
19-Sep																		
20-Sep	3,801	1,647,779	135,238	113,852	98,841	116,336	12,659	33,223	174	155,389	134,643	21,301	0	69,995	54,802	687	14.0%	2,448,134





16-Jul	1,818	2,433	0	48	173	17,047	995	43	0	114	33	0	0	0	0	0	0
17-Jul	2,518	2,964	0	48	186	19,022	1,252	49	0	114	33	0	0	0	0	0	0
18-Jul	81	2,972	0	48	186	19,566	1,333	49	0	114	33	0	0	0	0	0	24,301
19-Jul	401	2,972	0	48	186	19,566	1,734	49	0	114	33	0	0	0	0	0	24,702
20-Jul	701	3,407	0	52	187	19,824	1,734	49	0	114	36	0	0	0	0	0	25,403
21-Jul	4,558	5,197	4	60	283	21,325	1,734	49	0	114	1,195	0	0	0	0	0	29,961
22-Jul	1,609	6,508	4	73	297	21,361	1,734	49	0	114	1,430	0	0	0	0	0	31,570
23-Jul	2,539	8,618	8	73	373	21,550	1,915	70	0	114	1,509	0	0	0	0	0	34,230
24-Jul	1,591	9,838	158	73	394	21,608	1,956	161	0	114	1,509	0	0	0	0	0	35,811
25-Jul	39	10,471	158	73	395	21,608	1,995	686	0	114	1,509	0	0	0	0	0	37,009
27-Jul	1,729	10,600	158	81	404	21,618	1,995	686	0	1,058	2,138	0	0	0	0	0	38,738
28-Jul	3,483	11,247	213	99	441	21,634	1,995	686	0	2,247	3,659	0	0	0	0	0	42,221
29-Jul	5,984	12,261	213	106	458	21,634	2,070	686	0	4,939	5,838	0	0	0	0	0	48,205
30-Jul	8,407	13,393	448	117	470	21,642	2,177	686	0	8,055	9,624	0	0	0	0	0	56,612
31-Jul	1,575	14,875	541	117	503	21,642	2,177	686	0	9,284	12,123	0	0	0	0	0	61,948
1-Aug	3,755	18,089	688	117	503	21,642	2,571	686	0	9,284	12,123	0	0	0	0	0	65,703
2-Aug	3,371	20,538	1,359	117	503	21,642	2,822	686	0	9,284	12,123	0	0	0	0	0	69,074
3-Aug	4,333	24,007	1,434	121	516	21,668	3,040	686	0	10,020	12,237	0	0	0	0	0	73,729
4-Aug	5,071	26,088	1,434	131	699	21,739	3,040	686	0	10,449	14,534	0	0	0	0	0	78,800
5-Aug	3,486	28,577	1,460	151	732	21,756	3,040	686	0	11,202	14,682	0	0	0	0	0	82,286
6-Aug	3,309	30,638	1,460	190	759	22,157	3,040	686	0	11,775	14,890	0	0	0	0	0	85,595
7-Aug	2,859	33,496	1,461	190	767	22,157	3,040	686	0	11,842	15,024	0	0	0	0	0	88,663
8-Aug	1,840	35,336	1,461	190	767	22,157	3,040	686	0	11,842	15,024	0	0	0	0	0	90,503
9-Aug	2,096	37,432	1,461	190	767	22,157	3,040	686	0	11,842	15,024	0	0	0	0	0	92,599
10-Aug	2,200	39,361	1,522	190	771	22,159	3,244	686	0	11,842	15,024	0	0	0	0	204	94,799
11-Aug	10,989	47,808	1,561	190	800	22,266	3,244	803	0	12,052	17,064	0	0	0	0	204	105,788
12-Aug	4,944	54,503	1,561	190	802	22,285	3,244	803	7	12,076	17,175	0	0	0	0	204	112,646
13-Aug	4,935	60,114	1,685	190	808	22,316	3,244	1,035	53	12,270	17,199	0	0	0	0	204	118,914
14-Aug	3,565	63,401	1,963	190	808	22,316	3,244	1,035	53	12,270	17,199	0	0	0	0	204	122,479
15-Aug	4,165	66,693	2,836	190	808	22,316	3,244	1,035	53	12,270	17,199	0	0	0	0	204	126,644
16-Aug	2,603	68,552	3,854	232	829	22,324	3,244	1,035	53	12,270	17,204	0	0	0	0	204	129,597
17-Aug	4,287	71,585	4,389	322	842	22,397	3,244	1,485	53	12,270	17,297	0	0	0	0	204	133,884
18-Aug	4,195	73,654	5,521	322	855	22,590	3,244	1,485	53	12,997	17,358	0	0	0	0	204	138,079
19-Aug	3,011	75,744	6,225	322	862	22,757	3,244	1,485	53	12,997	17,401	0	0	0	0	204	141,090
20-Aug	6,829	78,332	6,760	322	906	23,425	3,244	1,485	53	15,535	17,857	0	0	0	0	204	147,919
21-Aug	3,911	81,785	6,920	322	931	23,717	3,244	1,485	53	15,535	17,857	0	0	0	0	204	151,849
22-Aug	4,771	85,791	7,151	436	945	24,186	3,244	1,485	53	15,535	17,857	0	0	0	0	204	156,683
23-Aug	6,503	90,875	7,485	573	992	25,087	3,244	1,485	53	15,535	17,857	0	0	2	0	204	163,186
24-Aug	9,144	97,980	7,935	729	1,400	26,112	3,244	1,485	53	15,535	17,857	0	0	2	0	204	172,330
25-Aug	9,391	104,787	8,579	729	1,635	27,911	3,244	1,485	53	15,535	17,857	0	0	2	0	204	181,815
26-Aug	7,883	110,370	9,201	729	1,928	29,296	3,244	1,485	53	15,535	17,857	0	0	2	0	204	189,698
27-Aug	11,451	117,441	10,007	729	2,400	31,445	4,197	1,485	53	15,535	17,857	0	0	2	0	1,157	201,149
28-Aug	3,874	120,106	10,203	924	2,544	32,119	4,197	1,485	53	15,535	17,857	0	0	2	0	1,157	205,023
29-Aug	9,538	122,281	10,398	1,342	3,064	34,876	4,987	1,485	53	15,535	20,540	0	0	2	0	1,947	214,561
30-Aug	9,345	127,124	10,967	1,716	3,376	36,947	5,768	1,485	53	15,535	20,573	0	0	2	0	3,871	223,544
31-Aug	11,356	133,200	12,490	2,233	3,907	38,796	7,300	1,485	53	15,535	20,635	0	0	2	0	3,871	235,634
1-Sep	15,524	140,562	12,490	2,411	4,674	40,532	12,780	1,485	53	15,535	20,635	0	0	2	0	9,351	251,158
2-Sep	13,668	148,536	12,490	2,656	4,891	41,634	16,911	1,485	53	15,535	20,635	0	0	2	0	12,672	264,826
3-Sep	3,849	152,033	12,490	2,814	5,964	41,954	16,101	1,485	53	15,535	20,635	0	0	2	0	12,672	269,064
4-Sep	8,390	156,688	12,490	3,359	7,192	43,007	16,949	1,485	114	15,535	20,635	0	0	2	0	12,859	277,454
5-Sep	11,591	162,886	12,490	3,609	8,211	43,867	20,213	1,485	114	15,535	20,635	0	0	2	0	13,513	289,045



6-Sep	11,449	169,175	12,490	3,853	9,142	45,198	22,867	1,485	114	15,535	20,635	0	0	2	0	15,132	309,494
7-Sep	4,356	172,483	12,490	4,050	9,487	45,198	23,382	1,485	114	15,535	20,635	0	0	2	0	15,132	304,850
8-Sep	5,851	176,072	13,117	4,240	9,613	45,198	24,692	1,485	114	15,535	20,635	0	0	2	0	15,132	310,701
9-Sep	2,602	177,749	13,117	4,525	9,969	45,218	24,865	1,576	114	15,535	20,635	0	0	2	0	15,132	313,303
10-Sep	7,464	181,509	13,306	4,686	9,969	47,025	26,230	1,576	114	15,535	20,817	0	0	2	0	15,132	320,767
11-Sep	4,485	186,681	14,250	4,866	9,969	47,054	27,698	1,576	114	15,535	20,817	0	0	2	0	15,132	328,560
12-Sep	10,310	194,980	14,250	5,554	10,339	47,305	28,400	1,576	114	15,535	20,817	0	0	2	0	15,132	338,870
13-Sep	2,925	197,550	14,250	5,010	10,339	47,305	28,722	1,576	114	15,535	20,817	0	0	2	0	15,132	341,218
14-Sep	7,642	204,495	14,250	5,227	10,819	47,305	28,722	1,576	114	15,535	20,817	0	0	2	0	15,132	348,860
15-Sep	2,024	205,847	14,250	5,238	11,480	47,305	28,772	1,576	114	15,535	20,817	0	0	2	0	15,132	350,884
16-Sep	2,163	207,903	14,250	5,345	11,480	47,305	28,722	1,576	114	15,535	20,817	0	0	2	0	15,132	353,047
17-Sep	<b>Confidential</b>																
18-Sep																	
19-Sep																	
20-Sep	647	210,556	14,250	5,497	11,480	47,305	28,966	1,576	114	15,535	20,817	0	0	2	0	15,132	356,096





### 2017 Kodiak Pink Harvest

Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
Total Pink Harvest	Karluk, NW Kodiak & SW Afognak	Ayakulik, Halibut Bay & Sturgeon	Alitak Bay, Olga, Moser & Dog Salmon	Cape Alitak & Humpy-Deadman	East & Northeast Kodiak	Duck, Izhut & Kitoi Bays	NW Afognak, Shuyak & Perenosa	SE Afognak & Raspberry	Cape Igvak & Wide Bay	Mid & North Mainland	Foul Bay SHA	Waterfall SHA	Telrod Cove SHA	Telrod Cove Cost Recovery	Kitoi cost Recovery	Igvak %	Cumulative Pink Harvest	
1-Jun	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
2-Jun	11	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	
3-Jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	
4-Jun	15	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	
5-Jun	1	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	
6-Jun	31	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	
7-Jun	0	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	
8-Jun	59	127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127	
9-Jun	35	161	0	0	1	0	0	0	0	0	0	0	0	0	0	0	162	
10-Jun	27	186	0	1	2	0	0	0	0	0	0	0	0	0	0	0	189	
11-Jun	34	192	0	1	2	0	28	0	0	0	0	0	0	0	0	0	223	
12-Jun	64	249	0	1	2	0	35	0	0	0	0	0	0	0	0	0	287	
13-Jun	18	267	0	1	2	0	35	0	0	0	0	0	0	0	0	0	305	
14-Jun	765	314	0	1	2	0	35	0	718	0	0	0	0	0	0	0	1,070	
15-Jun	3,390	358	0	1	2	13	37	0	4,049	0	0	0	0	0	0	0	4,460	
16-Jun	24	377	0	1	2	867	42	0	4,563	0	0	0	0	0	0	0	5,852	
17-Jun	122	496	2	2	2	867	42	0	4,563	0	0	0	0	0	0	0	5,974	
18-Jun	116	563	44	5	6	867	42	0	4,563	0	0	0	0	0	0	0	6,090	
19-Jun	285	737	61	5	21	867	121	0	4,563	0	0	0	0	0	0	0	6,375	
20-Jun	110	830	70	5	21	867	138	0	4,563	0	0	0	0	0	0	0	6,494	
21-Jun	1,601	1,421	70	5	21	1,905	138	0	4,563	0	0	0	0	0	0	0	8,123	
22-Jun	2,068	1,641	70	5	21	3,488	339	1	4,563	35	0	0	0	0	0	0	10,163	
23-Jun	7,697	1,771	70	5	21	3,488	342	1	12,127	35	0	0	0	0	0	0	17,860	
24-Jun	18,877	2,207	70	5	21	3,489	554	1	30,355	35	0	0	0	0	0	0	36,737	
25-Jun	326	2,500	70	5	21	3,489	587	1	32,090	35	0	0	0	0	0	0	38,798	
26-Jun	957	3,457	70	5	21	3,489	587	1	32,122	35	0	0	0	0	0	0	39,787	
27-Jun	3,171	5,421	70	5	21	3,489	1,990	1	32,122	35	0	0	0	0	0	0	43,155	
28-Jun	2,772	8,193	70	5	21	3,489	1,990	1	32,122	35	0	0	0	0	0	0	45,927	
29-Jun	1,428	9,621	70	5	21	3,489	3,059	1	32,122	35	0	0	0	0	0	0	48,424	
30-Jun	5,261	14,882	70	5	21	3,489	3,455	1	32,122	35	0	0	0	0	0	0	54,081	
1-Jul	3,109	17,991	70	5	21	3,489	3,455	1	32,122	35	0	0	0	0	0	0	57,190	
2-Jul	4,614	22,605	70	5	21	3,489	3,455	1	32,122	35	0	0	0	0	0	0	61,804	
3-Jul	6,506	29,111	70	5	21	3,489	3,455	1	32,122	35	0	0	0	0	0	0	68,310	
4-Jul	6,766	35,789	70	5	21	3,489	3,455	1	32,122	35	0	0	35	35	0	0	74,988	
5-Jul	7,375	44,041	70	5	21	3,489	3,455	1	32,122	35	0	0	35	35	0	0	83,240	
6-Jul	14,049	53,060	70	5	21	8,519	3,455	1	32,122	35	0	0	35	35	0	0	97,289	
7-Jul	57,953	68,781	70	5	21	48,873	3,455	1,301	32,122	613	0	0	35	35	0	0	155,242	
8-Jul	45,071	86,390	70	5	21	75,259	3,455	1,301	32,122	4,419	0	0	90	90	0	0	200,313	
9-Jul	80,518	105,352	70	5	21	138,585	3,455	2,142	32,122	5,234	0	0	375	375	0	0	286,987	
10-Jul	133,861	146,903	70	5	21	232,861	3,668	2,942	32,122	5,234	0	0	166	166	0	0	423,827	
11-Jul	999	146,903	70	5	21	232,861	4,667	2,942	32,122	5,234	0	0	166	166	0	0	424,826	
12-Jul	1,655	148,229	70	5	21	232,861	4,996	2,942	32,122	5,234	0	0	1,492	1,492	0	0	426,481	
13-Jul	40,565	171,492	209	3,068	276	245,631	5,291	2,942	32,122	6,014	0	0	1,860	1,860	0	0	467,046	
14-Jul	149,956	266,664	684	6,909	12,330	277,398	8,598	5,272	32,122	8,289	0	0	860	860	0	0	618,267	
15-Jul	69,992	312,986	684	8,569	23,689	287,134	8,622	5,272	32,122	9,180	0	0	1,914	1,914	0	0	688,259	



16-Jul	226,173	502,083	684	8,569	31,653	304,953	11,396	13,791	1	32,122	12,189	0	0	2,486	2,486		
17-Jul	225,795	686,838	684	8,569	40,876	334,710	13,636	18,579	1	32,122	12,189	0	0	2,632	2,632		
18-Jul	2,570	690,268	684	8,569	40,876	342,940	16,206	18,579	1	32,122	12,189	0	0	2,632	2,632	0	1,162,434
19-Jul	7,830	690,268	684	8,569	40,876	342,940	24,036	18,579	1	32,122	12,189	0	0	2,632	2,632	0	1,170,264
20-Jul	91,808	753,958	684	15,631	55,491	347,499	24,036	18,579	1	32,122	14,071	0	0	6,254	6,254	0	1,262,072
21-Jul	364,805	1,037,313	1,234	26,198	77,863	373,335	24,145	18,579	1	32,122	36,087	0	0	6,940	6,940	0	1,626,877
22-Jul	262,412	1,256,651	1,234	34,110	101,175	379,531	24,145	21,464	1	32,122	38,856	0	0	13,275	13,275	0	1,889,289
23-Jul	418,161	1,644,002	1,361	34,110	117,016	391,870	25,805	20,622	1	32,122	47,411	0	0	14,503	14,503	0	2,314,320
24-Jul	311,151	1,900,255	13,044	34,110	141,495	405,681	26,139	22,808	1	32,122	47,411	0	0	14,503	14,503	0	2,623,066
25-Jul	4,460	2,047,859	13,044	34,110	149,576	408,356	30,599	40,145	1	32,122	47,411	0	0	14,503	14,503	0	2,803,223
27-Jul	305,542	2,248,910	13,044	45,079	175,650	415,707	30,599	40,145	1	76,274	63,356	0	0	18,378	18,378	0	3,108,765
28-Jul	579,405	2,633,583	31,477	58,776	212,965	426,871	30,599	40,145	1	148,934	104,819	0	0	19,478	19,478	0	3,688,170
29-Jul	543,664	2,991,236	31,477	70,604	262,892	426,871	33,677	40,145	1	252,494	150,310	0	0	19,478	19,478	0	4,259,707
30-Jul	599,658	3,375,009	64,374	81,140	286,395	449,893	38,161	40,145	1	334,273	190,246	0	0	19,750	19,750	0	4,859,637
31-Jul	401,305	3,765,653	75,035	81,140	290,347	449,893	38,161	40,145	1	350,360	209,735	0	0	19,750	19,750	0	5,300,470
1-Aug	425,902	4,165,835	84,264	81,140	290,347	449,893	54,652	40,145	1	350,360	209,735	0	0	29,205	19,750	0	5,726,372
2-Aug	294,204	4,419,335	104,845	81,140	290,347	449,893	74,775	40,145	1	350,360	209,735	0	0	29,205	19,750	0	6,020,576
3-Aug	547,313	4,852,133	138,518	91,361	310,426	484,368	89,345	40,145	1	459,444	214,175	0	0	34,500	19,750	0	6,679,916
4-Aug	454,543	5,089,075	143,935	97,170	357,835	543,711	89,345	40,145	1	512,660	265,999	0	0	34,590	19,750	0	7,139,876
5-Aug	563,427	5,400,650	144,882	107,603	434,030	583,995	89,345	40,145	1	625,990	276,662	0	0	43,642	19,750	0	7,703,303
6-Aug	561,910	5,710,935	144,882	120,014	468,994	673,693	89,345	40,145	1	703,527	313,677	0	0	50,770	19,750	0	8,265,213
7-Aug	364,642	6,074,697	145,762	120,014	478,003	673,693	89,345	40,145	1	707,527	321,677	0	0	62,322	19,750	0	8,650,864
8-Aug	384,944	6,416,071	145,762	120,014	478,003	673,693	132,915	40,145	1	707,527	321,677	0	0	62,774	19,750	43,570	9,035,808
9-Aug	333,265	6,690,652	145,762	120,014	478,003	673,693	192,799	40,145	1	707,527	321,677	0	0	63,395	19,750	103,454	9,370,273
10-Aug	451,682	6,939,288	149,461	120,014	518,179	738,073	255,378	40,145	241	725,084	336,092	0	0	63,395	19,750	166,033	9,821,955
11-Aug	494,879	7,211,224	156,877	120,014	590,806	793,586	255,378	42,905	241	766,113	379,690	0	0	63,395	19,750	166,033	10,316,834
12-Aug	399,952	7,451,232	156,877	120,014	678,365	894,981	255,378	42,905	626	784,439	380,136	0	0	63,395	19,750	166,033	10,764,953
13-Aug	687,232	7,980,255	203,133	120,014	754,850	999,818	255,378	65,656	2,261	818,695	432,669	0	0	63,395	19,750	166,033	11,632,729
14-Aug	584,936	8,487,661	280,663	120,014	754,850	999,818	255,378	65,656	2,261	818,695	432,669	0	0	63,395	19,750	166,033	12,217,665
15-Aug	600,952	9,002,471	366,805	120,014	754,850	999,818	255,378	65,656	2,261	818,695	432,669	0	0	63,395	19,750	166,033	12,818,617
16-Aug	639,308	9,417,173	447,459	128,875	850,475	1,052,815	255,378	65,656	2,261	837,098	435,453	0	0	64,740	19,750	166,033	13,492,643
17-Aug	790,802	9,845,154	495,410	134,787	965,474	1,205,137	255,378	66,606	2,261	873,012	440,226	0	0	66,699	19,750	166,033	14,283,445
18-Aug	756,677	10,216,533	571,057	134,787	1,067,416	1,342,382	255,378	66,606	2,261	908,785	474,907	0	0	66,699	19,750	166,033	15,040,112
19-Aug	656,059	10,502,494	674,406	134,787	1,190,679	1,469,801	255,378	66,606	2,261	908,785	490,974	0	0	66,699	19,750	166,033	15,696,171
20-Aug	702,909	10,779,339	753,204	134,787	1,312,558	1,652,433	255,378	66,606	2,261	926,943	515,571	0	0	66,699	19,750	166,033	16,399,080
21-Aug	666,766	11,168,431	769,992	134,787	1,434,572	1,810,798	255,378	66,606	2,261	926,943	526,305	0	0	66,699	19,750	166,033	17,096,073
22-Aug	744,933	11,543,566	779,688	142,913	1,575,542	2,024,645	255,378	66,606	2,261	926,943	526,305	0	0	66,699	19,750	166,033	17,843,847
23-Aug	867,045	12,039,386	813,568	153,083	1,707,324	2,220,038	255,378	66,606	2,261	926,943	526,305	0	0	66,699	19,750	166,033	18,710,892
24-Aug	716,279	12,447,999	851,259	165,365	1,847,527	2,337,528	255,378	66,606	2,261	926,943	526,305	0	0	66,699	19,750	166,033	19,427,171
25-Aug	774,332	12,891,491	885,926	165,365	1,957,702	2,545,605	255,378	66,606	2,261	926,943	526,305	0	0	66,699	19,750	166,033	20,223,582
26-Aug	763,653	13,304,324	920,805	165,365	2,111,952	2,707,296	255,378	66,606	2,261	926,943	526,305	0	0	66,699	19,750	166,033	20,987,235
27-Aug	700,022	13,596,412	984,997	165,365	2,244,745	2,833,255	340,368	66,606	2,261	926,943	526,305	0	0	66,699	19,750	251,023	21,687,257
28-Aug	252,156	13,704,228	999,159	170,958	2,283,217	2,886,102	340,368	66,606	2,261	926,943	559,571	0	0	66,699	19,750	251,023	21,939,413
29-Aug	479,402	13,784,104	1,012,912	179,595	2,377,351	3,022,332	483,925	66,606	2,261	926,943	562,786	0	0	66,699	19,750	394,580	22,418,815
30-Aug	730,478	13,992,500	1,036,421	190,587	2,507,213	3,155,129	723,346	66,606	2,261	926,943	568,478	0	0	66,699	19,750	853,231	23,169,484
31-Aug	598,860	14,118,217	1,042,254	200,753	2,596,298	3,284,087	980,562	66,606	2,261	926,943	573,304	0	0	66,699	19,750	853,231	23,791,285
1-Sep	650,212	14,270,419	1,042,254	207,156	2,680,609	3,401,980	1,269,963	66,606	2,261	926,943	573,304	0	0	66,699	19,750	1,142,634	24,441,497
2-Sep	541,511	14,383,531	1,042,254	212,534	2,721,912	3,452,264	1,601,399	66,606	2,261	926,943	573,304	0	0	66,699	19,750	1,388,720	24,983,008
3-Sep	84,238	14,421,111	1,042,254	216,648	2,804,512	3,481,105	1,516,051	66,606	2,261	926,943	573,304	0	0	66,699	19,750	1,388,720	25,050,795
4-Sep	428,407	14,618,167	1,042,254	222,858	2,881,505	3,524,910	1,620,324	66,606	2,331	926,943	573,304	0	0	66,699	19,750	1,488,348	25,479,202
5-Sep	443,037	14,715,560	1,042,254	228,514	2,990,580	3,560,648	1,815,499	66,606	2,331	926,943	573,304	0	0	66,699	19,750	1,665,866	25,922,239



6-Sep	328,478	14,862,324	1,042,254	234,100	3,043,398	3,606,292	1,893,165	66,606	2,331	926,943	573,304	0	0	66,699	19,750	1,736,632	26,250,717
7-Sep	154,700	14,962,303	1,042,254	238,638	3,076,892	3,606,292	1,909,854	66,606	2,331	926,943	573,304	0	0	66,699	19,750	1,736,632	26,405,417
8-Sep	110,245	15,011,261	1,052,786	241,453	3,090,390	3,606,292	1,944,296	66,606	2,331	926,943	573,304	0	0	66,699	19,750	1,736,632	26,515,662
9-Sep	42,620	15,032,791	1,052,786	244,880	3,098,710	3,608,465	1,950,749	67,323	2,331	926,943	573,304	0	0	66,699	19,750	1,736,632	26,558,282
10-Sep	81,740	15,060,695	1,058,736	248,092	3,098,710	3,630,829	1,972,878	67,323	2,331	926,943	573,485	0	0	66,699	19,750	1,736,632	26,640,022
11-Sep	33,908	15,087,249	1,060,707	250,571	3,098,710	3,630,877	1,985,761	67,323	2,331	926,943	573,485	0	0	66,699	19,750	1,736,632	26,683,957
12-Sep	48,459	15,107,496	1,060,707	256,573	3,109,763	3,633,355	1,994,440	67,323	2,331	926,943	573,485	0	0	66,699	19,750	1,736,632	26,732,416
13-Sep	11,267	15,115,366	1,060,707	252,709	3,109,763	3,633,355	1,997,421	67,323	2,331	926,943	573,485	0	0	66,699	19,750	1,736,632	26,739,403
14-Sep	18,671	15,126,535	1,060,707	255,327	3,114,647	3,633,355	1,997,421	67,323	2,331	926,943	573,485	0	0	66,699	19,750	1,736,632	26,758,074
15-Sep	18,574	15,128,380	1,060,707	255,868	3,130,835	3,633,355	1,997,421	67,323	2,331	926,943	573,485	0	0	66,699	19,750	1,736,632	26,776,648
16-Sep	4,968	15,131,804	1,060,707	257,412	3,130,835	3,633,355	1,997,421	67,323	2,331	926,973	573,485	0	0	66,699	19,750	1,736,632	26,781,616
17-Sep																	
18-Sep																	
19-Sep																	
20-Sep	971	15,134,321	1,060,707	258,160	3,130,835	3,633,355	1,997,421	67,323	2,331	926,973	537,485	0	0	66,699	19,750	1,736,632	



## 2017 Kodiak Chum Harvest

Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
Total Chum Harvest	Karluk, NW Kodiak & SW Afognak	Ayakulik, Halibut Bay & Sturgeon	Alitak Bay, Olga, Moser & Dog Salmon	Cape Alitak & Humpy-Deadman	East & Northeast Kodiak	Duck, Izhut & Kitoi Bays	NW Afognak, Shuyak & Perenosa	SE Afognak & Raspberry	Cape Igvak & Wide Bay	Mid & North Mainland	Foul Bay SHA	Waterfall SHA	Telrod Cove SHA	Telrod Cove Cost Recovery	Kitoi cost Recovery	Igvak %	Cumulative Chum Harvest	
1-Jun	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	
2-Jun	203	210	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	
3-Jun	168	329	0	0	0	0	11	0	0	0	11	0	0	0	0	0	340	
4-Jun	342	671	0	0	0	0	11	0	0	0	11	0	0	0	0	0	682	
5-Jun	138	798	0	0	0	0	11	0	0	0	11	0	0	0	0	0	809	
6-Jun	758	1,556	0	0	0	0	11	0	0	0	11	0	0	0	0	0	1,567	
7-Jun	120	1,676	0	0	0	0	11	0	0	0	11	0	0	0	0	0	1,687	
8-Jun	1,609	3,285	0	0	0	0	11	0	0	0	11	0	0	0	0	0	3,296	
9-Jun	885	4,169	0	1	0	0	11	0	0	0	11	0	0	0	0	0	4,181	
10-Jun	1,694	5,626	0	7	231	0	11	0	0	0	11	0	0	0	0	0	5,875	
11-Jun	1,194	6,131	0	7	245	0	675	11	0	0	11	0	0	0	0	0	7,069	
12-Jun	2,900	8,848	0	7	246	0	857	11	0	0	11	0	0	0	0	0	9,969	
13-Jun	362	9,210	0	7	246	0	857	11	0	0	11	0	0	0	0	0	10,331	
14-Jun	2,109	10,021	0	7	246	0	1,129	11	0	936	0	11	0	0	0	0	12,350	
15-Jun	8,086	10,770	0	7	246	68	1,211	56	0	8,078	0	11	0	0	0	0	20,436	
16-Jun	861	11,327	0	7	246	1,621	1,515	61	0	9,515	0	11	0	0	0	0	24,292	
17-Jun	3,220	14,490	51	13	246	1,621	1,515	61	0	9,515	0	11	0	0	0	0	27,512	
18-Jun	6,817	15,802	1,076	56	337	1,621	5,861	61	0	9,515	0	11	0	0	0	0	34,329	
19-Jun	4,677	17,588	1,602	82	630	1,621	7,907	61	0	9,515	0	11	0	0	0	0	39,006	
20-Jun	2,540	18,292	1,694	82	630	1,621	9,742	62	0	9,515	0	12	0	0	0	0	41,638	
21-Jun	6,409	21,485	1,694	82	630	4,883	9,742	62	0	9,515	51	12	0	0	0	0	48,144	
22-Jun	4,520	22,473	1,694	82	630	7,226	10,796	97	0	9,515	54	12	0	0	0	0	52,567	
23-Jun	3,083	23,333	1,694	82	630	7,226	10,801	97	0	11,733	54	12	0	0	0	0	55,650	
24-Jun	14,547	24,017	1,694	82	630	7,238	19,494	97	0	16,891	54	12	0	0	0	0	70,197	
25-Jun	4,044	24,829	1,694	82	630	7,238	22,726	97	0	17,540	54	12	0	0	0	0	74,890	
26-Jun	2,165	26,994	1,694	82	630	7,238	22,726	97	0	17,586	54	12	0	0	0	0	77,101	
27-Jun	7,534	33,516	1,694	82	630	7,238	24,488	97	3	17,586	54	12	0	0	0	0	85,388	
28-Jun	5,392	18,908	1,694	82	630	7,238	24,488	97	3	17,586	54	12	0	0	0	0	90,780	
29-Jun	3,375	42,283	1,694	82	630	7,238	26,074	97	3	17,586	54	12	0	0	0	0	95,741	
30-Jun	9,431	51,714	1,694	82	630	7,238	26,237	97	3	17,586	54	12	0	0	0	0	105,336	
1-Jul	3,878	55,592	1,694	82	630	7,238	26,237	97	3	17,586	54	12	0	0	0	0	109,213	
2-Jul	7,707	63,299	1,694	82	630	7,238	26,237	97	3	17,586	54	12	0	6	6	0	116,920	
3-Jul	12,162	75,461	1,694	82	630	7,238	26,237	97	3	17,586	54	12	0	6	6	0	129,082	
4-Jul	6,274	81,861	1,694	82	630	7,238	26,237	97	3	17,586	54	12	0	6	6	0	135,482	
5-Jul	9,963	92,869	1,694	82	630	7,238	26,237	97	3	17,586	54	12	0	6	6	0	146,490	
6-Jul	21,151	99,504	1,694	82	630	21,754	26,237	97	3	17,586	54	12	0	6	6	0	167,641	
7-Jul	138,111	111,394	1,694	82	630	146,225	26,237	347	3	17,586	1,554	12	0	6	6	0	305,752	
8-Jul	69,549	122,151	1,694	82	630	202,357	26,237	347	3	17,586	4,214	12	0	31	31	0	375,301	
9-Jul	99,973	136,108	1,694	82	630	302,569	26,237	741	3	17,586	4,674	12	0	67	67	0	490,324	
10-Jul	135,530	158,651	1,694	82	630	417,504	26,467	1,312	3	17,586	4,676	12	0	28	28	0	628,603	
11-Jul	5,390	158,651	1,694	82	630	417,504	31,857	1,312	3	17,586	4,676	12	0	28	28	0	633,993	
12-Jul	3,947	158,723	1,694	82	630	417,504	35,732	1,312	3	17,586	4,674	12	0	100	100	0	637,940	
13-Jul	27,546	164,533	1,785	528	560	418,885	39,357	1,312	3	17,586	5,896	12	0	123	123	0	665,486	
14-Jul	92,827	189,347	2,013	1,122	12,675	446,121	78,481	1,442	3	17,586	9,523	12	0	123	123	0	758,313	
15-Jul	45,231	201,131	2,013	1,404	16,988	451,656	99,976	1,442	3	17,586	11,345	12	0	321	321	0	803,544	
16-Jul	56,563	220,705	2,013	1,404	18,469	458,497	128,005	2,080	3	17,586	12,130	12	0	354	354	0	860,892	



17-Jul	44,657	239,637	2,013	1,404	20,166	472,889	138,436	2,326	3	17,586	12,130	12	0	366	366	C	
18-Jul	1,835	240,509	2,013	1,404	20,166	477,922	140,271	2,326	3	17,586	12,130	12	0	366	366	C	
19-Jul	3,466	240,509	2,013	1,404	20,166	477,922	143,737	2,326	3	17,586	12,130	12	0	366	366	0	917,796
20-Jul	22,850	248,007	2,013	1,689	28,277	480,981	143,737	2,326	3	17,586	16,027	12	0	772	772	0	940,646
21-Jul	82,773	274,760	2,022	2,056	37,467	492,326	144,002	2,326	3	17,586	50,871	12	0	831	831	0	1,023,419
22-Jul	35,803	287,834	2,022	2,352	40,964	493,152	144,002	2,326	3	17,586	68,981	12	0	2,059	2,059	0	1,059,222
23-Jul	23,934	306,339	2,025	2,352	41,848	497,668	144,274	2,572	3	17,586	70,148	12	0	2,207	2,207	0	1,084,815
24-Jul	17,479	319,816	2,711	2,352	43,579	498,920	144,411	2,665	3	17,586	70,148	12	0	2,207	2,207	0	1,102,191
25-Jul	1,442	325,647	2,711	2,352	46,043	499,832	145,853	3,326	3	17,586	70,148	12	0	2,207	2,207	0	1,113,501
27-Jul	54,567	334,719	2,711	2,781	57,551	500,164	145,853	3,326	3	29,149	91,811	12	0	2,270	2,270	0	1,168,068
28-Jul	51,749	348,402	3,027	3,417	59,462	501,084	145,853	3,326	3	42,274	112,969	12	0	2,270	2,270	0	1,219,817
29-Jul	58,906	358,508	3,027	3,803	60,607	501,804	145,970	3,326	3	61,157	141,908	12	0	2,270	2,270	0	1,479,393
30-Jul	40,391	366,785	3,506	4,094	62,100	505,012	146,066	3,326	3	70,650	158,260	12	0	2,288	2,288	0	1,319,802
31-Jul	10,467	376,713	4,045	4,094	63,331	505,012	146,066	3,326	3	74,596	167,431	12	0	2,288	2,288	0	1,344,617
1-Aug	10,975	387,072	4,180	4,094	63,331	505,012	146,547	3,326	3	74,596	167,431	12	0	2,379	2,288	0	1,355,592
2-Aug	7,890	394,120	4,607	4,094	63,331	505,012	146,962	3,326	3	74,596	167,431	12	0	2,379	2,288	0	1,363,482
3-Aug	19,848	404,438	4,798	4,283	63,707	507,002	147,187	3,326	3	77,585	172,258	12	0	2,445	2,288	0	1,384,587
4-Aug	40,869	412,272	4,834	4,624	65,353	511,268	147,187	3,326	3	80,730	195,895	12	0	2,445	2,288	0	1,425,492
5-Aug	18,997	420,054	4,852	5,320	66,505	513,359	147,187	3,326	3	83,933	199,950	12	0	2,489	2,288	0	1,444,489
6-Aug	22,086	426,134	4,852	6,012	67,528	522,385	147,187	3,326	3	86,206	202,944	12	0	2,520	2,288	0	1,466,575
7-Aug	6,694	432,808	4,872	6,012	67,674	522,385	147,187	3,326	3	86,714	203,964	12	0	2,589	2,288	0	1,474,945
8-Aug	9,163	438,999	4,872	6,012	67,674	522,385	150,159	3,326	3	86,714	203,964	12	0	2,589	2,288	2,972	1,484,108
9-Aug	9,079	447,632	4,872	6,012	67,674	522,385	150,615	3,326	3	86,714	203,964	12	0	2,589	2,288	3,428	1,493,197
10-Aug	17,938	453,289	4,908	6,012	68,171	525,208	151,747	3,326	3	87,032	211,439	12	0	2,589	2,288	4,560	1,511,135
11-Aug	27,423	457,882	4,925	6,012	71,159	532,408	151,747	3,510	3	88,186	222,726	12	0	2,589	2,288	4,560	1,538,558
12-Aug	24,415	464,856	4,925	6,012	75,354	542,912	151,747	3,510	9	88,801	231,730	12	0	2,589	2,288	4,560	1,569,856
13-Aug	42,635	472,679	5,097	6,012	79,636	557,360	151,747	4,065	70	89,544	248,121	12	0	2,589	2,288	4,560	1,614,331
14-Aug	4,182	476,589	5,369	65,012	79,636	557,360	151,747	4,065	70	89,544	248,121	12	0	2,589	2,288	4,560	1,618,513
15-Aug	5,377	481,221	6,114	6,012	79,636	557,360	151,747	4,065	70	89,544	248,121	12	0	2,589	2,288	4,560	1,623,890
16-Aug	18,145	484,422	6,521	6,468	81,320	565,048	151,747	4,065	70	92,717	250,056	12	0	2,589	2,288	4,560	1,642,434
17-Aug	32,700	488,490	6,870	6,943	83,140	576,008	151,747	4,074	70	94,877	262,915	12	0	2,589	2,288	4,560	1,675,134
18-Aug	28,584	493,204	7,261	6,943	84,486	583,909	151,747	4,074	70	95,141	276,883	12	0	2,589	2,288	4,560	1,703,718
19-Aug	15,840	494,845	7,607	6,943	85,367	590,319	151,747	4,074	70	95,141	238,445	12	0	2,589	2,288	4,560	1,719,558
20-Aug	17,022	496,960	7,947	6,943	86,123	598,523	151,747	4,074	70	95,992	288,201	12	0	2,589	2,288	4,560	1,736,580
21-Aug	11,399	499,665	8,007	6,943	86,446	604,720	151,747	4,074	70	95,992	291,129	12	0	2,589	2,288	4,560	1,748,793
22-Aug	34,081	503,669	8,088	7,227	87,624	633,317	151,747	4,074	70	95,992	291,129	12	0	2,589	2,288	4,560	1,782,937
23-Aug	19,830	504,983	8,142	7,624	89,116	649,890	151,747	4,074	70	95,992	291,129	12	0	2,589	2,288	4,560	1,802,767
24-Aug	11,917	506,678	8,207	8,156	91,865	656,766	151,747	4,074	70	95,992	291,129	12	0	2,589	2,288	4,560	1,814,684
25-Aug	10,373	509,111	8,272	8,156	93,551	663,628	151,747	4,074	70	95,992	291,129	12	0	2,589	2,288	4,560	1,825,730
26-Aug	11,885	510,380	8,380	8,056	95,177	672,510	15,177	4,074	70	95,992	291,129	12	0	2,589	2,288	4,560	1,837,615
27-Aug	5,783	511,651	8,460	8,156	96,485	675,634	151,747	4,074	70	95,992	291,129	12	0	2,589	2,288	4,560	1,843,398
28-Aug	2,438	512,052	8,475	8,413	96,829	676,980	151,747	4,074	70	95,992	291,204	12	0	2,589	2,288	4,560	1,845,836
29-Aug	11,069	512,287	8,484	8,744	97,645	683,111	153,667	4,074	70	95,992	292,831	12	0	2,589	2,288	6,480	1,856,905
30-Aug	11,106	512,713	8,568	9,041	97,987	691,677	151,748	4,074	70	95,992	294,222	12	0	2,589	2,288	4,561	1,866,092
31-Aug	10,616	513,405	8,601	9,397	99,095	701,219	151,749	4,074	70	95,992	294,236	12	0	2,589	2,288	4,561	1,877,838
1-Sep	20,937	514,080	8,601	9,726	100,411	719,836	151,749	4,074	70	95,992	294,236	12	0	2,589	2,288	4,561	1,898,775
2-Sep	3,745	514,718	8,601	9,969	100,820	722,291	151,749	4,074	70	95,992	294,236	12	0	2,589	2,288	4,561	1,902,520
3-Sep	1,039	514,945	8,601	10,110	101,785	725,879	151,749	4,074	70	95,992	294,236	12	0	2,589	2,288	4,561	1,907,441
4-Sep	3,286	515,086	8,601	10,602	102,432	727,882	151,752	4,074	70	95,992	294,236	12	0	2,589	2,288	4,561	1,910,727
5-Sep	6,181	515,493	8,601	10,843	103,676	732,162	151,761	4,074	70	95,992	294,236	12	0	2,589	2,288	4,561	1,916,908
6-Sep	11,152	515,803	8,601	11,230	104,171	742,120	151,763	4,074	70	95,992	294,236	12	0	2,589	2,288	4,561	1,928,060



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7-Sep	1,028	515,997	8,601	11,568	104,509	742,120	151,921	4,074	70	95,992	294,236	12	0	2,589	2,288	4,561	1,929,088
8-Sep	417	516,106	8,649	11,689	104,644	742,120	151,925	4,074	70	95,992	294,236	12	0	2,589	2,288	4,561	1,929,505
9-Sep	2,039	516,191	8,649	12,091	104,797	743,208	151,925	4,385	70	95,992	294,236	12	0	2,589	2,288	4,561	1,931,544
10-Sep	11,027	516,305	8,690	12,240	104,797	751,224	151,929	4,385	70	95,992	296,939	12	0	2,589	2,288	4,561	1,942,571
11-Sep	2,224	516,430	8,690	12,339	104,797	752,674	151,935	4,385	70	95,992	297,544	12	0	2,589	2,288	4,561	1,944,856
12-Sep	5,139	516,563	8,690	13,624	104,993	756,199	151,935	4,385	70	95,992	297,544	12	0	2,589	2,288	4,561	1,949,995
13-Sep	486	516,991	8,690	12,550	104,993	756,199	151,940	4,385	70	95,992	297,544	12	0	2,589	2,288	4,561	1,949,354
14-Sep	500	517,123	8,690	12,757	105,154	756,199	151,940	4,385	70	95,992	279,544	12	0	2,589	2,288	4,561	1,949,854
15-Sep	389	517,149	8,690	12,858	105,416	756,199	151,940	4,385	70	95,992	297,544	12	0	2,589	2,288	4,561	1,950,243
16-Sep	188	517,186	8,690	13,009	105,416	756,199	151,940	4,385	70	95,992	297,544	12	0	2,589	2,288	4,561	1,950,431
17-Sep	Confidential																
18-Sep	Confidential																
19-Sep	Confidential																
20-Sep	277	517,251	8,690	13,279	105,416	756,199	151,940	4,385	70	95,992	297,544	12	0	2,589	2,288	4,561	1,950,766

## 2018 Kodiak Chinook Harvest

	Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
	Total	Karluk, NW	Ayakulik,	Alitak Bay, Olga,	Cape Alitak	East &	NW Afognak,	SE Afognak	Cape Igvak	Mid & North	Foul Bay SHA	Waterfall SHA	Telrod Cove	Telrod Cove	Cost	Kitoi cost	Igvak %	Cumulative	
	Chinook	Kodiak & SW	Halibut Bay	Moser & Dog	& Humpy-	Northeast	Shuyak &	& Raspberry	& Wide Bay	Mainland			SHA	Recovery	Recovery			Chinook	
	Harvest	Afognak	& Sturgeon	Salmon	Deadman	Kodiak	Perenosa											Harvest	
10-Jun	21	22	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	23	
11-Jun	22	43	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	45	
12-Jun	5	43	0	0	0	0	6	1	0	0	0	1	0	0	0	0	0	50	
13-Jun																			
14-Jun	2	45	0	0	0	0	6	1	0	0	0	1	0	0	0	0	0	52	
15-Jun	47	58	0	0	0	33	6	2	0	0	0	1	0	0	0	0	0	99	
16-Jun	0	58	0	0	0	33	6	2	0	0	0	1	0	0	0	0	0	99	
17-Jun	15	73	0	0	0	33	6	2	0	0	0	1	0	0	0	0	0	114	
18-Jun	3	75	0	0	0	33	7	2	0	0	0	1	0	0	0	0	0	117	
19-Jun	48	111	0	0	0	33	19	2	0	0	0	1	0	0	0	0	0	165	
20-Jun	2	116	0	0	0	33	21	2	0	0	0	1	0	0	0	0	0	172	
21-Jun	2	116	0	0	0	33	23	2	0	0	0	1	0	0	0	0	0	174	
22-Jun	76	116	0	0	0	107	25	2	0	0	0	1	0	0	0	0	0	250	
23-Jun	8	116	0	0	0	108	33	2	0	0	0	1	0	0	0	0	0	259	
24-Jun	0	116	0	0	0	108	33	2	0	0	0	1	0	0	0	0	0	259	
25-Jun	24	121	0	0	0	108	52	2	0	0	0	1	0	0	0	0	0	283	
26-Jun	47	135	28	0	4	108	53	2	0	0	0	1	0	0	0	0	0	330	
27-Jun	14	146	28	1	4	108	55	2	0	0	0	1	0	0	0	0	0	344	
28-Jun	27	151	43	1	10	108	56	2	0	0	0	1	0	0	0	0	0	371	
29-Jun	1	151	43	1	12	108	57	2	0	0	0	1	0	0	0	0	0	374	
30-Jun	0	151	43	1	12	108	57	2	0	0	0	1	0	0	0	0	0	374	
1-Jul	6	151	43	1	12	108	63	2	0	0	0	1	0	0	0	0	0	380	
2-Jul																			
3-Jul	106	258	43	1	12	108	63	2	0	0	0	1	0	0	0	0	0	487	
4-Jul	32	290	43	1	12	108	63	2	0	0	0	1	0	0	0	0	0	519	
5-Jul	73	303	86	1	29	108	63	2	0	0	0	1	0	0	0	0	0	592	
6-Jul	30	331	86	1	29	110	63	2	0	0	0	1	0	0	0	0	0	622	
7-Jul	385	349	129	1	30	348	79	2	0	0	69	1	0	0	0	0	0	1,007	
8-Jul	295	442	141	1	31	378	79	3	0	0	228	1	0	0	0	0	0	1,303	
9-Jul																			
10-Jul																			
11-Jul																			
12-Jul	0	442	152	1	31	382	84	3	0	0	228	1	0	0	0	0	0	1,323	
13-Jul	2	444	152	1	31	382	84	3	0	0	228	1	0	0	0	0	0	1,235	
14-Jul	202	494	178	1	31	479	85	3	0	0	256	1	0	0	0	0	0	1,527	
15-Jul	300	575	213	1	41	590	99	43	0	0	265	1	0	0	0	0	0	1,827	
16-Jul																			
17-Jul																			
18-Jul	2	575	221	1	63	702	101	43	0	0	265	1	0	0	0	0	0	1,974	
19-Jul	0	575	221	1	63	705	101	43	0	0	265	1	0	0	0	0	0	1,974	
20-Jul	14	575	221	1	76	705	102	43	0	0	265	1	0	0	0	0	0	1,988	
21-Jul	8	575	221	1	96	705	104	43	0	0	265	1	0	0	0	0	0	2,010	
22-Jul	12	575	221	1	106	705	106	43	0	0	265	1	0	0	0	0	0	2,022	
23-Jul	22	578	221	1	114	705	106	47	0	0	272	1	0	0	0	0	0	2,044	
24-Jul	144	603	221	1	114	792	114	51	2	0	290	1	0	0	0	0	0	2,188	
25-Jul	116	619	221	1	114	871	116	52	0	0	312	1	0	0	0	0	0	2,306	



26-Jul	12	621	221	1	114	876	129	52	0	0	370	1	0	0	0	
27-Jul	1	621	221	1	114	876	131	52	0	0	370	1	0	0	0	
28-Jul	1	621	221	1	114	876	132	52	0	0	370	1	0	0	0	2,387
29-Jul	0	621	221	1	114	876	132	52	0	0	370	1	0	0	0	2,387
30-Jul	0	621	221	1	114	876	132	52	0	0	370	1	0	0	0	2,387
31-Jul	5	621	221	1	114	876	137	52	0	0	370	1	0	0	0	2,392
1-Aug	17	621	221	1	114	876	154	52	0	0	370	1	0	0	0	2,409
2-Aug	1	621	221	1	114	876	155	52	0	0	370	1	0	0	0	2,410
3-Aug	0	621	221	1	114	876	155	52	0	0	370	1	0	0	0	2,410
4-Aug	46	667	221	1	114	876	155	52	0	0	370	1	0	0	0	2,456
5-Aug	231	865	221	1	129	876	173	52	0	0	370	1	0	0	0	2,687
6-Aug	147	935	221	1	199	876	180	52	0	0	370	1	0	0	0	2,834
7-Aug	14	948	221	1	200	876	180	52	0	0	370	1	0	0	0	2,848
8-Aug	55	1,012	221	1	200	876	180	52	0	0	370	1	0	0	0	2,912
9-Aug	46	1,040	221	1	200	876	198	52	0	0	370	1	0	0	0	2,958
10-Aug	57	1,087	222	1	209	876	198	52	0	0	370	1	0	0	0	3,015
11-Aug																
12-Aug																
13-Aug	1	1,087	222	1	210	876	198	52	0	0	370	1	0	0	0	3,016
14-Aug	1	1,087	222	1	210	876	199	52	0	0	370	1	0	0	0	3,017
15-Aug	0	1,087	222	1	210	876	199	52	0	0	370	1	0	0	0	3,017
16-Aug	2	1,089	222	1	210	876	199	52	0	0	370	1	0	0	0	3,019
17-Aug	40	1,110	241	1	210	876	199	52	0	0	370	1	0	0	0	3,059
18-Aug	3	1,113	241	1	210	876	199	52	0	0	370	1	0	0	0	3,062
19-Aug	0	1,113	241	1	210	876	199	52	0	0	370	1	0	0	0	3,062
20-Aug	13	1,126	241	1	210	876	199	52	0	0	370	1	0	0	0	3,075
21-Aug	21	1,147	241	1	210	876	199	52	0	0	370	1	0	0	0	3,096
22-Aug	19	1,166	241	1	210	876	199	52	0	0	370	1	0	0	0	3,115
23-Aug	15	1,181	241	1	210	876	199	52	0	0	370	1	0	0	0	3,130
24-Aug	5	1,186	241	1	210	876	199	52	0	0	370	1	0	0	0	3,135
25-Aug	11	1,206	241	1	210	876	199	52	0	0	370	1	0	0	0	3,155
26-Aug	2	1,209	242	1	210	876	199	52	0	0	370	1	0	0	0	3,159
27-Aug	14	1,230	242	1	210	876	199	52	0	0	370	1	0	0	0	3,180
28-Aug	25	1,255	242	1	210	876	199	52	0	0	370	1	0	0	0	3,205
29-Aug	10	1,265	242	1	210	876	199	52	0	0	370	1	0	0	0	3,215
30-Aug	6	1,271	242	1	210	876	199	52	0	0	370	1	0	0	0	3,221
31-Aug	3	1,284	242	1	210	876	199	52	0	0	370	1	0	0	0	3,234
1-Sep	25	1,292	257	1	212	876	199	52	0	0	370	1	0	0	0	3,259
2-Sep	2	1,297	257	1	212	876	199	52	0	0	370	1	0	0	0	3,261
3-Sep	11	1,313	257	1	212	876	199	52	0	0	370	1	0	0	0	3,280
4-Sep	8	1,321	257	1	212	876	199	52	0	0	370	1	0	0	0	3,288
5-Sep	4	1,324	258	1	212	876	199	52	0	0	370	1	0	0	0	3,292
6-Sep	2	1,326	258	1	212	876	199	52	0	0	370	1	0	0	0	3,294
7-Sep	42	1,340	286	1	212	876	199	52	0	0	370	1	0	0	0	3,336
8-Sep	6	1,346	286	1	212	876	199	52	0	0	370	1	0	0	0	3,342
9-Sep	3	1,349	286	1	212	876	199	52	0	0	370	1	0	0	0	3,345
10-Sep	0	1,349	286	1	212	876	199	52	0	0	370	1	0	0	0	3,345
11-Sep	0	1,349	286	1	212	876	199	52	0	0	370	1	0	0	0	3,345
12-Sep	0	1,349	286	1	212	876	199	52	0	0	370	1	0	0	0	3,345
13-Sep	0	1,349	286	1	212	876	199	52	0	0	370	1	0	0	0	3,345
14-Sep	0	1,349	286	1	212	876	199	52	0	0	370	1	0	0	0	3,345
15-Sep	0	1,350	286	1	212	876	199	52	0	0	370	1	0	0	0	3,346



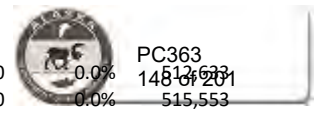


16-Sep	1	1,350	286	1	212	876	199	52	0	0	370	1	0	0	0	0	3,346
17-Sep	0	1,350	286	1	212	876	199	52	0	0	370	1	0	0	0	0	3,346
18-Sep																	
19-Sep	0	1,350	286	1	212	876	199	52	0	0	370	1	0	0	0	0	3,346
20-Sep	0	1,350	286	1	212	876	199	52	0	0	370	1	0	0	0	0	3,346
21-Sep	8	1,350	286	1	220	876	199	52	0	0	370	1	0	0	0	0	3,354
22-Sep	0	1,350	286	1	220	876	199	52	0	0	370	1	0	0	0	0	3,354
23-Sep	15	1,350	301	1	220	876	199	52	0	0	370	1	0	0	0	0	3,369



### 2018 Kodiak Sockeye Harvest

	Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
	Total Sockeye Harvest	Karluk, NW Kodiak & SW Afognak	Ayakulik, Halibut Bay & Sturgeon	Alitak Bay, Olga, Moser & Dog Salmon	Cape Alitak & Humpy-Deadman	East & Northeast Kodiak	Duck, Izhut & Kitoi Bays	NW Afognak, Shuyak & Perenosa	SE Afognak & Raspberry	Cape Igvak & Wide Bay	Mid & North Mainland	Foul Bay SHA	Waterfall SHA	Telrod Cove SHA	Telrod Cove Cost Recovery	Kitoi cost Recovery	Igvak %	Cumulative Sockeye Harvest
10-Jun	11,908	9,806	0	0	0	0	13	3,545	0	0	0	3,253	292	0	0	0	0.0%	13,364
11-Jun	7,831	17,594	0	0	0	0	56	3,545	0	0	0	3,253	292	0	0	0	0.0%	21,195
12-Jun	589	17,724	0	0	0	0	59	4,131	0	0	0	3,759	372	0	0	0	0.0%	21,914
13-Jun	CONFIDENTIAL																	
14-Jun	821	18,745	0	0	0	0	120	4,618	0	0	0	4,258	338	0	0	0	0.0%	23,483
15-Jun	6,954	23,145	0	0	0	1,550	318	5,424	0	0	0	4,258	338	0	0	0	0.0%	30,437
16-Jun	1,902	24,828	0	0	0	1,550	345	5,616	0	0	0	4,280	338	0	0	0	0.0%	32,339
17-Jun	8,896	30,663	0	0	0	1,550	3,406	5,616	0	0	0	4,280	338	0	0	0	0.0%	41,235
18-Jun	3,707	32,821	0	0	0	1,550	3,918	6,653	0	0	0	5,161	338	0	0	0	0.0%	44,942
19-Jun	8,953	39,755	0	0	0	1,550	5,937	6,653	0	0	0	5,161	338	0	0	0	0.0%	53,895
20-Jun	718	40,243	0	0	0	1,550	6,655	6,653	0	0	0	5,161	338	0	0	0	0.0%	55,101
21-Jun	518	40,243	0	0	0	1,550	7,173	6,653	0	0	0	5,161	338	0	0	0	0.0%	55,619
22-Jun	3,029	40,243	0	0	0	4,576	7,176	6,653	0	0	0	5,161	338	0	0	0	0.0%	58,648
23-Jun	493	40,243	0	0	0	5,666	7,241	7,346	0	0	0	5,589	338	0	0	0	0.0%	60,496
24-Jun	8	40,243	0	0	0	5,666	7,249	7,346	0	0	0	5,589	338	0	0	0	0.0%	60,504
25-Jun	6,016	42,286	0	3,960	0	5,666	7,262	7,346	0	0	0	5,589	338	0	0	0	0.0%	66,520
26-Jun	25,384	46,226	9,818	9,221	6,346	5,666	7,281	7,346	0	0	0	5,589	338	0	0	0	0.0%	91,904
27-Jun	10,047	47,776	12,774	12,289	8,749	5,666	7,351	7,346	0	0	0	5,589	338	0	0	0	0.0%	101,951
28-Jun	36,442	57,248	27,742	16,352	17,895	5,666	7,419	7,710	0	0	0	5,953	338	0	0	0	0.0%	140,032
29-Jun	251	57,416	32,354	16,352	18,663	5,666	7,429	7,951	0	0	0	6,194	338	0	0	0	0.0%	145,831
30-Jun	134	57,416	32,354	16,352	18,663	5,666	7,563	7,951	0	0	0	6,194	338	0	0	0	0.0%	145,965
1-Jul	32	57,416	32,354	16,352	18,663	5,666	7,595	7,951	0	0	0	5,194	338	0	0	0	0.0%	145,997
2-Jul	CONFIDENTIAL																	
3-Jul	19,478	79,671	32,354	16,352	18,663	5,666	7,595	8,052	0	0	0	6,295	338	0	0	0	0.0%	168,353
4-Jul	9,912	87,293	32,354	18,642	18,663	5,666	7,595	8,052	0	0	0	6,295	338	0	0	0	0.0%	178,265
5-Jul	34,150	107,389	40,008	21,906	21,799	5,666	7,595	8,052	0	0	0	6,295	338	12,507	12,507	0	0.0%	212,415
6-Jul	10,095	113,870	40,008	24,522	22,769	5,694	7,595	8,052	0	0	0	6,295	338	12,507	12,507	0	0.0%	222,510
7-Jul	20,054	122,842	43,157	26,139	25,381	9,185	7,815	9,177	0	0	2,119	6,295	338	12,507	12,507	0	0.0%	245,815
8-Jul	28,039	133,451	52,404	27,519	28,171	11,866	8,059	9,459	0	0	4,584	6,295	338	12,507	12,507	0	0.0%	275,513
9-Jul	KMA CLOSED																	
10-Jul	KMA CLOSED																	
11-Jul	KMA CLOSED																	
12-Jul	8,707	142,158	54,051	27,519	29,071	12,258	8,107	9,459	0	0	4,584	6,295	338	21,214	21,214	0	0.0%	287,207
13-Jul	8,982	147,101	54,051	30,090	30,539	12,258	8,107	9,459	0	0	4,584	6,295	338	21,214	21,214	0	0.0%	296,189
14-Jul	62,998	174,204	80,223	32,338	31,998	15,135	8,749	9,570	0	0	6,970	6,295	338	21,214	21,214	0	0.0%	359,187
15-Jul	43,922	195,209	92,089	34,743	36,239	17,568	9,972	9,785	0	0	7,504	6,295	338	21,216	21,214	0	0.0%	403,109
16-Jul	KMA CLOSED																	
17-Jul	KMA CLOSED																	
18-Jul	7,964	203,803	94,958	34,743	45,939	17,847	10,296	10,160	0	0	7,524	6,295	338	28,862	28,862	0	0.0%	425,270
19-Jul	2,204	203,803	94,958	36,835	46,035	17,847	10,312	10,160	0	0	7,524	6,295	338	28,862	28,862	0	0.0%	427,474
20-Jul	6,609	203,803	94,958	39,231	49,685	17,847	10,875	10,160	0	0	7,524	6,295	338	28,862	28,862	0	0.0%	434,083
21-Jul	5,309	203,803	94,958	40,845	54,299	17,847	11,032	10,160	0	0	7,524	6,295	338	28,862	28,862	0	0.0%	440,468
22-Jul	6,425	210,997	94,958	42,530	58,135	17,847	11,936	10,160	0	0	7,524	6,295	338	36,056	36,056	0	0.0%	454,087
23-Jul	7,872	213,593	94,958	44,354	61,271	17,847	11,936	10,191	0	0	7,809	6,295	338	36,056	36,056	0	0.0%	461,959
24-Jul	18,278	225,827	94,958	44,354	61,478	20,420	12,620	10,222	286	0	10,072	6,295	338	36,056	36,056	0	0.0%	480,237
25-Jul	38,582	256,220	94,958	44,354	61,604	22,508	13,047	10,343	0	0	16,076	6,295	338	58,608	47,332	0	0.0%	519,110
26-Jul	1,099	245,328	94,958	44,354	61,817	23,673	14,343	10,343	0	0	17,582	6,295	338	47,332	47,332	0	0.0%	512,344



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27-Jul	92	245,328	94,958	44,354	61,817	23,673	14,632	10,343	0	0	17,528	6,295	338	47,332	47,332	0	0.0%	515,630
28-Jul	302	247,946	94,958	44,354	61,817	23,673	14,934	10,343	0	0	17,528	6,295	338	49,950	49,950	0	0.0%	515,553
29-Jul	57	247,946	94,958	44,354	61,817	23,673	14,991	10,343	0	0	17,528	6,295	338	49,950	49,950	0	0.0%	515,610
30-Jul	226	247,946	94,958	44,354	61,817	23,673	15,217	10,343	0	0	17,528	6,295	338	49,950	49,950	0	0.0%	515,836
31-Jul	310	247,946	94,958	44,354	61,817	23,673	15,527	10,343	0	0	17,528	6,295	338	49,950	49,950	0	0.0%	516,146
1-Aug	3,207	250,874	94,958	44,354	61,817	23,673	15,806	10,343	0	0	17,528	6,285	338	52,878	49,950	0	0.0%	519,353
2-Aug	3,880	254,600	94,958	44,354	61,817	23,673	15,960	10,343	0	0	17,528	6,295	338	56,604	51,790	0	14.2%	523,233
3-Aug	2,115	256,607	94,958	44,354	61,817	23,673	16,068	10,343	0	0	17,528	6,295	338	58,611	51,790	0		525,348
4-Aug	30,482	281,423	94,958	49,355	61,978	23,673	16,572	10,343	0	0	17,528	6,295	338	58,611	51,790	0		555,830
5-Aug	59,364	331,723	94,958	56,324	62,552	23,673	18,093	10,343	0	0	17,528	6,295	338	60,455	51,790	0		615,194
6-Aug	30,450	355,760	94,958	59,509	65,224	23,673	18,649	10,343	0	0	17,528	6,295	338	60,590	51,790	0		645,644
7-Aug	24,555	371,947	97,556	59,509	70,570	23,673	19,073	10,343	0	0	17,528	6,295	338	60,590	51,790	0		670,199
8-Aug	26,729	402,992	97,556	64,504	71,057	23,673	19,454	10,343	0	0	17,528	6,295	338	61,650	51,790	0		707,107
9-Aug	60,531	455,459	98,638	69,137	71,283	23,673	21,577	10,343	0	0	17,528	6,295	338	62,133	51,790	0		767,638
10-Aug	36,380	478,145	105,844	73,891	72,113	23,673	22,441	10,343	0	0	17,528	6,295	338	62,770	51,790	0		804,018
11-Aug	<b>KMA CLOSED</b>																	
12-Aug	<b>KMA CLOSED</b>																	
13-Aug	6,885	484,707	113,202	80,341	72,642	23,673	23,861	10,343	0	0	17,528	6,295	338	62,770	51,790	0		826,297
14-Aug	8,040	484,707	113,202	87,163	73,510	23,673	24,211	10,343	0	0	17,528	6,295	338	62,770	51,790	0		834,337
15-Aug	4,902	484,707	113,202	90,773	74,467	23,673	24,546	10,343	0	0	17,528	6,295	338	62,770	51,790	0		839,239
16-Aug	19,479	493,647	115,697	96,175	76,273	23,673	25,377	10,348	0	0	17,528	6,295	338	62,770	51,790	0		858,718
17-Aug	69,260	532,491	138,690	99,667	79,076	23,673	26,208	10,375	0	0	17,528	6,295	338	63,326	51,790	0		927,978
18-Aug	14,379	540,427	140,177	104,663	79,083	23,673	26,431	10,375	0	0	17,528	6,295	338	63,326	51,790	0		942,357
19-Aug	17,661	546,237	148,825	111,229	81,559	23,673	26,521	10,375	0	0	17,528	6,295	338	63,326	51,790	0		960,947
20-Aug	37,244	583,269	150,107	111,233	81,559	23,673	26,726	10,378	0	0	17,528	6,295	338	63,326	51,790	0		1,004,473
21-Aug	37,035	619,878	150,107	111,284	81,559	23,673	27,101	10,378	0	0	17,528	6,295	338	63,326	51,790	0		1,041,508
22-Aug	48,440	662,680	151,267	114,610	82,621	23,673	27,191	10,378	0	0	17,528	6,295	338	63,326	51,790	0		1,089,948
23-Aug	85,835	719,556	174,092	118,200	85,108	23,673	27,248	10,378	0	0	17,528	6,295	338	63,326	51,790	0		1,175,783
24-Aug	20,135	737,654	174,867	118,200	86,370	23,673	27,248	10,378	0	0	17,528	6,295	338	63,326	51,790	0		1,195,918
25-Aug	49,485	807,873	179,210	125,780	87,713	23,673	27,252	10,378	0	0	17,528	6,295	338	63,326	51,790	0		1,279,407
26-Aug	15,993	826,250	179,975	129,282	90,182	23,673	27,302	10,504	8	0	17,528	6,295	338	63,326	51,790	0		1,304,704
27-Aug	44,243	865,386	179,975	134,968	91,068	23,673	27,335	10,509	8	0	17,528	6,295	338	63,326	51,790	0		1,350,450
28-Aug	30,186	889,981	179,975	139,383	92,204	23,673	27,375	10,509	8	0	17,528	6,295	338	63,326	51,790	0		1,380,636
29-Aug	25,575	915,014	179,975	139,383	92,699	23,673	27,422	10,509	8	0	17,528	6,295	338	63,326	51,790	0		1,406,211
30-Aug	5,428	920,298	179,975	139,383	92,699	23,673	27,566	10,509	8	0	17,528	6,295	338	63,326	51,790	0		1,411,639
31-Aug	19,637	939,635	181,096	144,610	92,699	23,673	27,583	10,509	8	0	17,528	6,295	338	63,326	51,790	0		1,437,341
1-Sep	37,347	960,327	187,858	150,713	96,341	23,673	27,607	10,631	10	0	17,528	6,295	338	63,326	51,790	0		1,474,688
2-Sep	9,973	965,455	189,290	154,059	96,381	23,673	27,634	10,631	10	0	17,528	6,295	338	63,326	51,790	0		1,484,661
3-Sep	35,641	995,439	195,166	156,130	96,381	23,673	27,642	10,631	10	0	17,528	6,295	338	63,326	51,790	0		1,522,600
4-Sep	10,528	1,006,456	196,860	157,025	96,381	23,673	27,675	10,631	10	0	17,528	6,295	338	63,326	51,790	0		1,536,239
5-Sep	33,839	1,032,160	204,421	157,025	96,942	23,673	27,688	10,631	10	0	17,528	6,295	338	63,326	51,790	0		1,570,078
6-Sep	17,292	1,045,272	207,291	158,304	96,942	23,673	27,719	10,631	10	0	17,528	6,295	338	63,326	51,790	0		1,587,370
7-Sep	27,314	1,065,447	213,382	159,352	96,942	23,673	27,719	10,631	10	0	17,528	6,295	338	63,326	51,790	0		1,614,684
8-Sep	6,656	1,070,382	214,322	160,121	96,949	23,678	27,719	10,631	10	0	17,528	6,295	338	63,326	51,790	0		1,621,340
9-Sep	26,288	1,094,762	215,203	161,140	96,949	23,678	27,719	10,632	17	0	17,528	6,295	338	63,326	51,790	0		1,647,628
10-Sep	6,266	1,097,360	218,111	161,900	96,949	23,678	27,719	10,632	17	0	17,528	6,295	338	63,326	51,790	0		1,653,894
11-Sep	23,721	1,118,799	220,393	161,900	96,949	23,678	27,719	10,632	17	0	17,528	6,295	338	63,326	51,790	0		1,677,615
12-Sep	5,158	1,122,526	221,823	163,151	96,949	23,678	27,720	10,632	17	0	17,528	6,295	338	63,326	51,790	0		1,684,024
13-Sep	19,320	1,141,261	222,408	163,151	96,949	23,678	27,720	10,632	17	0	17,528	6,295	338	63,326	51,790	0		1,703,344
14-Sep	1,936	1,142,486	223,122	163,151	96,949	23,678	27,720	10,632	17	0	17,528	6,295	338	63,326	51,790	0		1,705,280
15-Sep	27,468	1,167,109	223,878	163,151	98,844	23,678	27,720	10,823	17	0	17,528	6,295	338	63,326	51,790	0		1,732,748
16-Sep	568	1,167,677	223,878	161,151	98,844	23,678	27,720	10,823	17	0	17,528	6,295	338	63,326	51,790	0		1,733,316
17-Sep	18,845	1,186,522	223,878	163,151	98,844	23,678	27,720	10,826	17	0	17,528	6,295	338	63,326	51,790	0		1,752,164



<b>18-Sep</b>																	
<b>19-Sep</b>	20,631	1,207,613	223,878	163,151	101,219	23,678	27,720	10,826	17	0	17,528	6,295	338	63,326	51,790	0	1,775,630
<b>20-Sep</b>	1,204	1,208,490	223,878	163,151	101,219	23,678	28,047	10,826	17	0	17,528	6,295	338	63,326	51,790	0	1,776,834
<b>21-Sep</b>	13,169	1,220,634	223,878	163,151	102,244	23,678	28,047	10,826	17	0	17,528	6,295	338	63,326	51,790	0	1,790,003
<b>22-Sep</b>	2,016	1,222,648	223,878	163,151	102,244	23,680	28,047	10,826	17	0	17,528	6,295	338	63,326	51,790	0	1,792,019
<b>23-Sep</b>	10,893	1,232,924	224,486	163,151	102,244	23,689	28,047	10,826	17	0	17,528	6,295	338	63,326	51,790	0	1,802,912





25-Jul	10,471	11,102	374	242	565	21,660	5,205	5,646	0	0	1,292	0	0	0	0	
26-Jul	1,300	11,226	374	242	598	25,514	6,716	5,646	1	0	1,565	0	0	0	0	
27-Jul	320	11,226	374	242	598	25,514	7,247	5,646	1	0	1,565	0	0	0	0	52,413
28-Jul	829	11,226	374	242	598	25,514	8,076	5,646	1	0	1,565	0	0	0	0	53,242
29-Jul	91	11,226	374	242	598	25,514	8,167	5,646	1	0	1,565	0	0	0	0	53,333
30-Jul	553	11,226	374	242	598	25,514	8,720	5,646	1	0	1,565	0	0	0	0	53,886
31-Jul	1,658	11,226	374	242	598	25,514	10,378	5,646	1	0	1,565	0	0	0	0	55,544
1-Aug	2,823	11,226	374	242	598	25,514	13,201	5,646	1	0	1,565	0	0	0	0	58,367
2-Aug	2,232	11,230	374	242	598	25,514	15,429	5,646	1	0	1,565	0	0	4	0	60,599
3-Aug	1,650	11,232	374	242	598	25,514	17,077	5,646	1	0	1,565	0	0	6	0	62,249
4-Aug	7,178	14,074	374	298	605	25,514	21,350	5,646	1	0	1,565	0	0	6	0	69,427
5-Aug	16,123	23,174	374	427	675	25,514	28,174	5,646	1	0	1,565	0	0	6	0	85,550
6-Aug	9,754	26,241	374	536	1,145	25,514	34,282	5,646	1	0	1,565	0	0	7	0	95,304
7-Aug	8,890	29,658	488	536	2,046	25,514	38,740	5,646	1	0	1,565	0	0	7	0	104,194
8-Aug	5,409	33,102	488	713	2,081	25,514	41,183	5,646	1	0	1,565	0	0	7	0	110,293
9-Aug	6,929	36,527	499	877	2,132	25,514	44,461	5,646	1	0	1,565	0	0	7	0	117,222
10-Aug	6,720	41,782	1,040	1,106	2,512	25,514	44,776	5,646	1	0	1,565	0	0	7	0	123,942
11-Aug																
12-Aug																
13-Aug	1,761	44,433	1,435	1,520	2,649	25,514	47,191	5,646	1	0	1,565	0	0	7	0	129,954
14-Aug	7,568	44,433	1,435	2,078	2,751	25,514	54,099	5,646	1	0	1,565	0	0	7	0	137,522
15-Aug	10,253	44,433	1,435	2,243	3,297	25,514	63,641	5,646	1	0	1,565	0	0	7	0	147,775
16-Aug	16,215	45,542	1,805	2,527	4,080	25,514	74,532	8,424	1	0	1,565	0	0	7	0	163,990
17-Aug	29,214	57,224	6,074	2,735	4,774	25,514	80,476	14,841	1	0	1,565	0	0	9	0	193,204
18-Aug	5,570	58,743	6,506	3,176	4,793	25,514	83,635	14,841	1	0	1,565	0	0	9	0	198,774
19-Aug	10,117	62,258	7,509	3,597	5,267	25,514	84,915	18,987	1	0	1,565	0	0	9	0	209,613
20-Aug	17,408	66,016	7,788	3,607	5,267	25,514	97,833	19,709	1	0	1,565	0	0	9	0	227,300
21-Aug	13,503	74,540	7,788	3,640	5,267	25,514	102,779	19,709	1	0	1,565	0	0	9	0	240,803
22-Aug	11,744	79,198	8,029	3,910	5,472	25,514	109,149	19,709	1	0	1,565	0	0	9	0	252,547
23-Aug	13,716	84,624	14,591	4,155	6,117	25,514	109,987	19,709	1	0	1,565	0	0	9	0	266,263
24-Aug	5,973	88,673	15,150	4,155	6,750	25,514	110,478	19,709	242	0	1,565	0	0	9	0	272,236
25-Aug	11,992	99,178	16,070	4,838	7,454	25,514	112,101	19,709	1,137	0	1,565	0	0	9	0	287,566
26-Aug	6,296	103,333	16,180	5,147	10,847	25,514	112,455	19,946	3,926	0	1,565	0	0	9	0	298,913
27-Aug	6,357	108,276	16,180	5,673	11,119	25,514	112,795	20,996	3,926	0	1,565	0	0	9	0	306,044
28-Aug	8,582	113,977	16,180	6,128	11,308	25,514	115,032	20,996	3,926	0	1,565	0	0	9	0	314,626
29-Aug	10,283	119,901	16,180	6,128	11,601	25,514	119,098	20,996	3,926	0	1,565	0	0	9	0	324,909
30-Aug	3,998	120,994	16,180	6,128	11,601	25,514	122,003	20,996	3,926	0	1,565	0	0	9	0	328,907
31-Aug	6,236	124,697	16,448	6,473	11,601	25,514	125,061	20,996	3,926	0	1,565	0	0	9	0	336,281
1-Sep	10,357	128,598	17,465	6,947	13,139	25,514	127,473	21,733	4,204	0	1,565	0	0	9	0	346,638
2-Sep	4,808	129,978	17,752	7,274	13,161	25,514	130,265	21,733	4,204	0	1,565	0	0	9	0	351,446
3-Sep	9,928	136,258	19,010	7,559	13,161	25,514	131,925	22,403	4,204	0	1,565	0	0	9	0	361,599
4-Sep	5,203	140,291	19,483	7,709	13,161	25,514	133,177	22,403	4,204	0	1,565	0	0	9	0	367,507
5-Sep	7,877	145,685	21,016	7,709	13,588	25,514	133,700	22,403	4,204	0	1,565	0	0	9	0	375,384
6-Sep	3,285	148,329	21,461	7,811	13,588	25,514	133,794	22,403	4,204	0	1,565	0	0	9	0	378,669
7-Sep	4,489	151,526	22,442	7,923	13,588	25,514	133,794	22,403	4,403	0	1,565	0	0	9	0	383,158
8-Sep	6,655	152,738	22,607	7,987	13,588	28,131	133,794	25,000	4,403	0	1,565	0	0	9	0	389,813
9-Sep	8,367	155,781	22,722	8,061	13,588	29,590	133,794	26,210	6,869	0	1,565	0	0	9	0	398,180
10-Sep	705	156,069	23,098	8,102	13,588	29,590	133,794	26,210	6,869	0	1,565	0	0	9	0	398,885
11-Sep	5,233	160,805	23,595	8,102	13,588	29,590	133,794	26,210	6,869	0	1,565	0	0	9	0	404,118
12-Sep	874	161,218	24,024	8,152	13,588	29,590	133,945	26,210	6,869	0	1,565	0	0	9	0	405,042
13-Sep	2,957	163,837	24,024	8,152	13,588	29,590	134,164	26,210	6,869	0	1,565	0	0	9	0	407,999
14-Sep	163	163,895	24,129	8,152	13,588	29,590	134,164	26,210	6,869	0	1,565	0	0	9	0	408,162



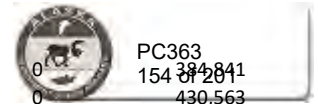
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15-Sep	5,609	165,782	24,231	8,152	13,918	32,677	134,164	26,413	6,869	0	1,565	0	0	9	0	0	413,771
16-Sep	9,142	165,822	24,231	8,152	13,918	41,127	134,499	26,730	6,869	0	1,565	0	0	9	0	0	422,913
17-Sep	1,210	167,032	24,231	8,152	13,918	41,127	134,499	28,340	6,869	0	1,565	0	0	9	0	0	425,733
18-Sep																	
19-Sep	785	167,881	24,231	8,152	14,262	41,127	134,521	28,340	6,869	0	1,565	0	0	9	0	0	426,948
20-Sep	502	168,374	24,231	8,152	14,262	41,127	134,530	28,340	6,869	0	1,565	0	0	9	0	0	427,450
21-Sep	552	168,736	24,131	8,152	14,452	41,127	134,530	28,340	6,869	0	1,565	0	0	9	0	0	428,002
22-Sep	6,975	168,820	24,231	8,152	14,452	48,018	134,530	28,340	6,869	0	1,565	0	0	9	0	0	434,977
23-Sep	4,111	169,427	24,323	8,152	14,452	51,430	134,530	28,340	6,869	0	1,565	0	0	9	0	0	439,088

## 2018 Kodiak Pink Harvest

	Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
	Total Pink Harvest	Karluk, NW Kodiak & SW Afognak	Ayakulik, Halibut Bay & Sturgeon	Alitak Bay, Olga, Moser & Dog Salmon	Cape Alitak & Humpy-Deadman	East & Northeast Kodiak	Duck, Izhut & Kitoi Bays	NW Afognak, Shuyak & Perenosa	SE Afognak & Raspberry	Cape Igvak & Wide Bay	Mid & North Mainland	Foul Bay SHA	Waterfall SHA	Telrod Cove SHA	Telrod Cove Cost Recovery	Kitoi cost Recovery	Igvak %	Cumulative Pink Harvest
10-Jun	10	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	16
11-Jun	26	36	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	42
12-Jun	17	36	0	0	0	0	11	12	0	0	0	0	12	0	0	0	0	59
13-Jun	CONFIDENTIAL																	
14-Jun	13	36	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0	72
15-Jun	587	183	0	0	0	437	38	1	0	0	0	0	0	0	0	0	0	659
16-Jun	358	541	0	0	0	437	38	1	0	0	0	0	0	0	0	0	0	1,017
17-Jun	597	791	0	0	0	437	385	1	0	0	0	0	0	0	0	0	0	1,614
18-Jun	390	909	0	0	0	437	649	9	0	0	0	0	0	0	0	0	0	2,004
19-Jun	405	1,024	0	0	0	437	939	9	0	0	0	0	0	0	0	0	0	2,409
20-Jun	108	1,027	0	0	0	437	1,047	9	0	0	0	0	0	0	0	0	0	2,520
21-Jun	197	1,027	0	0	0	437	1,244	9	0	0	0	0	0	0	0	0	0	2,717
22-Jun	1,182	1,027	0	0	0	1,611	1,252	9	0	0	0	0	0	0	0	0	0	3,899
23-Jun	21	1,027	0	0	0	2,079	1,273	12	0	0	0	0	0	0	0	0	0	4,391
24-Jun	7	1,027	0	0	0	2,079	1,280	12	0	0	0	0	0	0	0	0	0	4,398
25-Jun	42	1,048	0	40	0	2,079	1,297	12	0	0	0	0	0	0	0	0	0	4,440
26-Jun	355	1,156	146	16	80	2,079	1,306	12	0	0	0	0	0	0	0	0	0	4,795
27-Jun	267	1,246	202	36	110	2,079	1,377	12	0	0	0	0	0	0	0	0	0	5,062
28-Jun	1,123	1,737	683	40	248	2,079	1,418	12	0	0	0	0	0	0	0	0	0	6,217
29-Jun	13	1,758	815	40	287	2,079	1,431	12	0	0	0	0	0	0	0	0	0	6,422
30-Jun	15	1,758	815	40	287	2,079	1,446	12	0	0	0	0	0	0	0	0	0	6,437
1-Jul	7	1,758	815	40	287	2,079	1,453	12	0	0	0	0	0	0	0	0	0	6,444
2-Jul	CONFIDENTIAL																	
3-Jul	2,029	3,843	815	40	287	2,079	1,453	12	0	0	0	0	0	0	0	0	0	8,529
4-Jul	1,966	5,790	815	59	287	2,079	1,453	12	0	0	0	0	0	0	0	0	0	10,495
5-Jul	1,984	7,088	1,327	104	416	2,079	1,453	12	0	0	0	0	0	6	6	0	0	12,479
6-Jul	2,723	9,718	1,327	130	467	2,095	1,453	12	0	0	0	0	0	6	6	0	0	15,202
7-Jul	6,888	12,433	2,923	217	629	3,920	1,904	45	0	0	543	0	0	6	6	0	0	22,614
8-Jul	7,631	15,625	5,214	317	934	5,489	2,095	61	0	0	884	0	0	6	6	0	0	30,619
9-Jul	KMA CLOSED																	
10-Jul	KMA CLOSED																	
11-Jul	KMA CLOSED																	
12-Jul	44	15,669	6,049	317	1,029	5,959	2,142	61	0	0	884	0	0	50	50	0	0	32,110
13-Jul	2,637	17,762	6,049	521	1,369	5,959	2,142	61	0	0	884	0	0	50	50	0	0	34,747
14-Jul	40,872	42,254	14,924	751	2,964	8,109	3,501	479	0	0	2,637	0	0	50	50	0	0	75,619
15-Jul	50,879	73,373	24,237	1,015	5,235	11,741	6,587	1,027	0	0	3,283	0	0	50	50	0	0	126,498
16-Jul	KMA CLOSED																	
17-Jul	KMA CLOSED																	
18-Jul	1,194	76,981	28,174	1,015	8,074	12,807	7,642	1,439	0	0	3,305	0	0	217	217	0	0	139,437
19-Jul	749	76,981	28,174	1,477	8,343	12,807	7,660	1,439	0	0	3,305	0	0	217	217	0	0	140,186
20-Jul	10,570	76,981	28,174	2,599	14,438	12,807	11,013	1,439	0	0	3,305	0	0	217	217	0	0	150,756
21-Jul	6,612	76,981	28,174	3,746	18,936	12,807	12,587	1,439	0	0	3,305	0	0	217	217	0	0	157,975
22-Jul	17,322	78,131	28,174	5,416	25,233	12,807	21,942	1,439	0	0	3,305	0	0	1,367	1,367	0	0	176,447
23-Jul	27,964	85,426	28,174	7,028	41,991	12,807	21,942	2,606	0	0	4,437	0	0	1,367	1,367	0	0	204,411
24-Jul	97,532	125,573	28,174	7,028	52,530	32,232	36,974	3,773	4,108	0	11,551	0	0	1,367	1,367	0	0	301,943

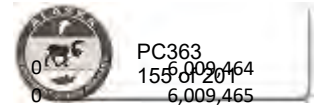




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25-Jul	80,422	157,475	28,174	7,028	69,124	49,219	43,329	6,307	0	0	24,185	0	0	3,227	2,297	0	430,563
26-Jul	14,291	159,679	28,174	7,028	79,214	61,121	61,295	6,307	420	0	27,325	0	0	2,297	2,297	0	442,929
27-Jul	8,691	159,679	28,174	7,028	79,214	61,121	73,661	6,307	420	0	27,325	0	0	2,297	2,297	0	480,051
28-Jul	37,023	159,778	28,174	7,028	79,214	61,121	110,684	6,307	420	0	27,325	0	0	2,396	2,396	0	499,082
29-Jul	19,031	159,778	28,174	7,028	79,214	61,121	129,715	6,307	420	0	27,325	0	0	2,396	2,396	0	554,477
30-Jul	55,395	159,778	28,174	7,028	79,214	61,121	185,110	6,307	420	0	27,325	0	0	2,396	2,396	0	618,691
31-Jul	64,214	159,778	28,174	7,028	79,214	61,121	249,324	6,307	420	0	27,325	0	0	2,396	2,396	0	831,801
1-Aug	213,110	160,187	28,174	7,028	79,214	61,121	462,025	6,307	420	0	27,325	0	0	2,805	2,396	0	980,333
2-Aug	148,532	160,897	28,174	7,028	79,214	61,121	609,847	6,307	420	0	27,325	0	0	3,515	2,652	0	1,130,156
3-Aug	149,823	161,380	28,174	7,028	79,214	61,121	759,187	6,307	420	0	27,325	0	0	3,998	2,652	0	1,545,173
4-Aug	415,017	295,066	28,174	15,361	117,302	61,121	994,097	6,307	420	0	27,325	0	0	3,998	2,652	0	2,220,782
5-Aug	675,609	616,924	28,174	29,255	186,358	61,121	1,264,898	6,307	420	0	27,325	0	0	4,422	2,652	0	2,729,981
6-Aug	509,199	797,185	28,174	39,431	232,878	61,121	1,537,140	6,307	420	0	27,325	0	0	4,530	2,652	0	3,136,630
7-Aug	406,649	980,190	33,714	39,431	293,228	61,121	1,694,894	6,307	420	0	27,325	0	0	4,530	2,652	0	3,509,265
8-Aug	310,998	1,159,035	33,714	47,560	294,905	61,121	1,878,878	6,307	420	0	27,325	0	0	4,710	2,652	0	4,240,193
9-Aug	730,928	1,336,624	37,219	54,338	299,657	61,121	2,417,182	6,307	420	0	27,325	0	0	4,802	2,652	0	4,423,716
10-Aug	183,523	1,436,213	88,208	62,244	305,509	61,121	2,436,369	6,307	420	0	27,325	0	0	4,944	2,652	0	
11-Aug	<b>KMA CLOSED</b>																
12-Aug																	
13-Aug	37,719	1,458,073	123,524	68,303	311,794	61,121	2,476,916	6,307	420	0	27,325	0	0	4,944	2,652	0	4,533,783
14-Aug	134,204	1,458,073	123,524	74,272	327,838	61,121	2,589,107	6,307	420	0	27,325	0	0	4,944	2,652	0	4,667,987
15-Aug	182,355	1,458,073	123,524	77,190	336,118	61,121	2,760,264	6,307	420	0	27,325	0	0	4,944	2,652	0	4,850,342
16-Aug	435,026	1,469,130	127,956	79,980	629,030	61,121	2,883,772	6,634	420	0	27,325	0	0	4,944	2,652	0	5,285,368
17-Aug	181,909	1,531,717	162,434	82,295	644,756	61,121	2,943,664	13,545	420	0	27,325	0	0	5,064	2,652	0	5,467,277
18-Aug	59,578	1,541,539	165,661	84,726	650,017	61,121	2,982,501	13,545	420	0	27,325	0	0	5,064	2,652	0	5,526,855
19-Aug	45,859	1,556,280	168,143	92,170	659,843	61,121	2,996,623	14,257	420	0	27,325	0	0	5,064	2,652	0	5,576,182
20-Aug	107,013	1,583,531	171,764	92,240	359,843	61,121	3,075,997	14,575	420	0	27,325	0	0	5,064	2,652	0	5,686,816
21-Aug	61,318	1,616,175	171,764	92,422	659,843	61,121	3,104,489	14,575	420	0	27,325	0	0	5,064	2,652	0	5,748,134
22-Aug	54,398	1,642,154	172,763	93,456	660,764	61,121	3,129,954	14,575	420	0	27,325	0	0	5,064	2,652	0	5,802,532
23-Aug	43,708	1,663,162	187,142	94,317	663,518	61,121	3,134,660	14,575	420	0	27,325	0	0	5,064	2,652	0	5,846,240
24-Aug	24,749	1,681,118	187,700	94,317	667,267	61,121	3,137,146	14,575	420	0	27,325	0	0	5,064	2,652	0	5,870,989
25-Aug	29,385	1,704,989	189,273	96,646	669,570	61,121	3,145,794	14,575	471	0	27,325	0	0	5,064	2,652	0	5,909,764
26-Aug	6,610	1,711,312	189,425	97,169	671,034	61,121	3,147,900	14,636	735	0	27,325	0	0	5,064	2,652	0	5,920,657
27-Aug	10,727	1,717,904	189,425	98,111	671,590	61,121	3,150,803	14,661	735	0	27,325	0	0	5,064	2,652	0	5,931,675
28-Aug	14,923	1,724,317	189,425	98,722	671,882	61,121	3,158,410	14,661	735	0	27,325	0	0	5,064	2,652	0	5,946,598
29-Aug	18,010	1,728,645	189,425	98,722	671,969	61,121	3,172,005	14,661	735	0	27,325	0	0	5,064	2,652	0	5,964,608
30-Aug	7,222	1,729,388	189,425	98,722	671,969	61,121	3,178,484	14,661	735	0	27,325	0	0	5,064	2,652	0	5,971,830
31-Aug	10,242	1,732,579	189,549	98,989	671,969	61,121	3,185,727	14,661	735	0	27,325	0	0	5,064	2,652	0	5,982,655
1-Sep	8,757	1,734,377	190,087	99,401	672,454	61,121	3,191,029	14,700	918	0	27,325	0	0	5,064	2,652	0	5,991,412
2-Sep	6,884	1,735,076	190,260	99,759	672,454	61,121	3,196,683	14,700	918	0	27,325	0	0	5,064	2,652	0	5,998,296
3-Sep	4,656	1,736,612	190,615	99,923	672,454	61,121	3,199,359	14,700	918	0	27,325	0	0	5,064	2,652	0	6,003,027
4-Sep	2,462	1,737,253	190,670	99,960	672,454	61,121	3,201,301	14,700	918	0	27,325	0	0	5,064	2,652	0	6,005,702
5-Sep	1,893	1,737,808	190,919	99,960	672,504	61,121	3,202,340	14,700	918	0	27,325	0	0	5,064	2,652	0	6,007,595
6-Sep	502	1,738,085	191,016	99,993	672,504	61,121	3,202,435	14,700	918	0	27,325	0	0	5,064	2,652	0	6,008,097
7-Sep	448	1,738,367	191,141	100,014	672,504	61,121	3,202,435	14,700	938	0	27,325	0	0	5,064	2,652	0	6,008,545
8-Sep	99	1,738,422	191,155	100,038	672,504	61,127	3,202,435	14,700	938	0	27,325	0	0	5,064	2,652	0	6,008,644
9-Sep	332	1,738,716	191,168	100,043	672,504	61,130	3,202,435	14,700	955	0	27,325	0	0	5,064	2,652	0	6,008,976
10-Sep	86	1,738,759	191,208	100,046	672,504	61,130	3,202,435	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,062
11-Sep	126	1,738,861	191,232	100,046	672,504	61,130	3,202,435	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,188
12-Sep	143	1,738,881	191,242	100,051	672,504	61,130	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,336
13-Sep	54	1,738,927	191,250	100,051	672,504	61,130	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,390
14-Sep	6	1,738,929	191,254	100,051	672,504	61,130	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	3,009,396

15-Sep	68	1,738,980	191,254	100,051	672,521	61,130	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,464
16-Sep	1	1,738,980	191,254	100,051	672,521	61,131	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,465
17-Sep	17	1,738,997	191,254	100,051	682,521	61,131	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,482
18-Sep																	
19-Sep	9	1,739,006	191,254	100,051	672,529	61,131	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,499
20-Sep	0	1,739,006	191,254	100,051	672,529	61,131	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,499
21-Sep	2	1,739,006	191,254	100,051	672,531	61,131	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,501
22-Sep	0	1,739,006	191,254	100,051	672,531	61,131	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,501
23-Sep	0	1,739,006	191,254	100,051	672,531	61,131	3,202,548	14,700	955	0	27,325	0	0	5,064	2,652	0	6,009,501



## 2018 Kodiak Chum Harvest

	Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
	Total Chum Harvest	Karluk, NW Kodiak & SW Afognak	Ayakulik, Halibut Bay & Sturgeon	Alitak Bay, Olga, Moser & Dog Salmon	Cape Alitak & Humpy-Deadman	East & Northeast Kodiak	Duck, Izhut & Kitoi Bays	NW Afognak, Shuyak & Perenosa	SE Afognak & Raspberry	Cape Igvak & Wide Bay	Mid & North Mainland	Foul Bay SHA	Waterfall SHA	Telrod Cove SHA	Telrod Cove Cost Recovery	Kitoi cost Recovery	Igvak %	Cumulative Chum Harvest
10-Jun	1,776	1,203	0	0	0	0	0	633	4	0	0	4	0	0	0	0		1,840
11-Jun	822	1,721	0	0	0	0	937	4	0	0	0	4	0	0	0	0		2,662
12-Jun	450	1,721	0	0	0	0	1,087	304	0	0	0	4	300	0	0	0		3,112
13-Jun	CONFIDENTIAL																	
14-Jun	1,604	1,800	0	0	0	0	2,923	18	0	0	0	4	0	0	0	0		4,741
15-Jun	9,189	2,996	0	0	0	6,532	4,349	53	0	0	0	4	0	0	0	0		13,930
16-Jun	1,629	4,510	0	0	0	6,532	4,457	60	0	0	0	4	0	0	0	0		15,559
17-Jun	4,788	6,668	0	0	0	6,532	7,087	60	0	0	0	4	0	0	0	0		20,347
18-Jun	10,732	7,428	0	0	0	6,532	17,059	60	0	0	0	4	0	0	0	0		31,079
19-Jun	6,328	8,675	0	0	0	6,532	22,140	60	0	0	0	4	0	0	0	0		37,407
20-Jun	6,857	8,732	0	0	0	6,532	28,997	60	0	0	0	4	0	0	0	0		44,321
21-Jun	7,293	8,732	0	0	0	6,532	36,290	60	0	0	0	4	0	0	0	0		51,614
22-Jun	23,533	8,732	0	0	0	27,594	38,761	60	0	0	0	4	0	0	0	0		75,147
23-Jun	7,801	8,732	0	0	0	24,887	46,562	66	0	0	0	4	0	0	0	0		80,247
24-Jun	5,160	8,732	0	0	0	24,887	51,722	66	0	0	0	4	0	0	0	0		85,407
25-Jun	10,652	9,152	0	38	0	24,887	61,956	66	0	0	0	4	0	0	0	0		96,099
26-Jun	6,542	10,696	943	170	359	24,887	65,520	66	0	0	0	4	0	0	0	0		102,641
27-Jun	12,386	12,064	1,363	249	553	24,887	75,845	66	0	0	0	4	0	0	0	0		115,027
28-Jun	15,425	16,181	4,421	332	1,152	24,887	83,711	66	0	0	0	4	0	0	0	0		130,750
29-Jun	2,240	16,453	5,321	332	1,215	24,887	85,951	66	0	0	0	4	0	0	0	0		134,225
30-Jun	8,971	16,453	5,321	332	1,215	24,887	94,922	66	0	0	0	4	0	0	0	0		143,196
1-Jul	9,963	16,453	5,321	332	1,215	24,887	104,885	66	0	0	0	4	0	0	0	0		153,159
2-Jul	CONFIDENTIAL																	
3-Jul	12,972	29,885	5,321	332	1,215	24,887	105,788	66	0	0	0	4	0	0	0	0		167,494
4-Jul	4,035	33,840	5,321	412	1,215	24,887	105,788	66	0	0	0	4	0	0	0	0		171,529
5-Jul	4,797	37,014	5,889	585	2,097	24,887	105,788	66	0	0	0	4	0	3	3	0		176,326
6-Jul	4,479	41,215	5,889	651	2,267	24,929	105,788	66	0	0	0	4	0	3	3	0		180,805
7-Jul	19,917	45,179	6,732	739	2,609	32,828	112,126	98	0	0	1,188	4	0	3	3	0		201,499
8-Jul	18,167	51,198	7,522	858	4,137	38,707	119,115	130	0	0	2,071	4	0	3	3	0		223,738
9-Jul	KMA CLOSED																	
10-Jul	CONFIDENTIAL																	
11-Jul	CONFIDENTIAL																	
12-Jul	58	51,256	7,677	858	4,213	39,800	120,251	130	0	0	2,071	4	0	61	61	0		226,256
13-Jul	2,426	53,524	7,677	941	4,288	39,800	120,251	130	0	0	2,071	4	0	61	61	0		228,682
14-Jul	27,172	67,248	9,053	1,085	4,936	46,219	124,123	336	0	0	2,854	4	0	61	61	0		255,854
15-Jul	34,402	88,547	10,149	1,228	5,707	51,672	128,843	628	0	0	3,482	4	0	61	61	0		290,256
16-Jul	KMA CLOSED																	
17-Jul	CONFIDENTIAL																	
18-Jul	2,987	89,743	10,424	1,228	6,236	52,342	131,896	827	0	0	3,492	4	0	101	101	0		296,188
19-Jul	5,436	89,743	10,424	1,333	11,269	52,342	132,194	827	0	0	3,492	4	0	101	101	0		301,624
20-Jul	7,210	89,743	10,424	1,444	13,164	52,342	137,398	827	0	0	3,492	4	0	101	101	0		308,834
21-Jul	3,425	89,743	10,424	1,530	13,512	52,342	140,488	827	0	0	3,492	4	0	101	101	0		312,358
22-Jul	6,419	89,830	10,424	1,644	13,828	52,342	146,477	827	0	0	3,492	4	0	188	188	0		318,864
23-Jul	19,573	104,839	10,424	1,765	14,341	52,342	146,477	911	0	0	7,338	4	0	188	188	0		338,437
24-Jul	33,886	124,146	10,424	1,765	16,488	55,427	151,223	995	210	0	11,645	4	0	188	188	0		372,323
25-Jul	22,449	135,444	10,424	1,765	18,022	59,603	151,973	1,496	0	0	17,019	4	0	268	228	0		395,746

26-Jul	2,912	136,946	10,424	1,765	18,237	61,126	155,190	1,496	220	0	17,816	4	0	228	228	C	
27-Jul	537	136,946	10,424	1,765	18,237	61,126	156,032	1,496	220	0	17,816	4	0	228	228	C	
28-Jul	1,461	136,962	10,424	1,765	18,237	61,126	157,493	1,496	220	0	17,816	4	0	244	244	0	405,539
29-Jul	395	136,962	10,424	1,765	18,237	61,126	157,888	1,496	220	0	17,816	4	0	244	244	0	405,934
30-Jul	570	136,962	10,424	1,765	18,237	61,126	158,458	1,496	220	0	17,816	4	0	244	244	0	406,504
31-Jul	401	139,962	10,424	1,765	18,237	61,126	158,859	1,496	220	0	17,816	4	0	244	244	0	406,905
1-Aug	496	137,025	10,424	1,765	18,237	61,126	159,292	1,496	220	0	17,816	4	0	307	244	0	407,401
2-Aug	242	137,099	10,424	1,765	18,237	61,126	159,460	1,496	220	0	17,816	4	0	381	299	0	407,643
3-Aug	305	137,244	10,424	1,765	18,237	61,126	159,620	1,496	220	0	17,816	4	0	526	299	0	407,948
4-Aug	3,343	139,994	10,424	1,860	18,398	61,126	159,957	1,496	220	0	17,816	4	0	526	299	0	411,291
5-Aug	8,035	146,815	10,424	1,981	18,707	61,126	160,740	1,496	220	0	17,816	4	0	576	299	0	419,325
6-Aug	3,836	149,658	10,424	2,112	18,981	61,126	161,328	1,496	220	0	17,816	4	0	606	299	0	423,161
7-Aug	5,600	152,597	10,510	2,112	21,420	61,126	161,464	1,496	220	0	17,816	4	0	606	299	0	428,761
8-Aug	2,223	155,554	10,510	2,241	21,432	61,126	161,617	1,496	220	0	17,816	4	0	606	299	0	432,012
9-Aug	3,348	158,106	10,511	2,325	21,500	61,126	162,260	1,496	220	0	17,816	4	0	606	299	0	435,360
10-Aug	2,034	159,650	10,695	2,479	21,635	61,126	162,277	1,496	220	0	17,816	4	0	610	299	0	437,394
11-Aug	KMA CLOSED																
12-Aug	KMA CLOSED																
13-Aug	285	160,122	11,268	2,686	21,699	61,126	162,553	1,496	220	0	17,816	4	0	610	299	0	438,986
14-Aug	973	160,122	11,268	2,888	22,358	61,126	162,665	1,496	220	0	17,816	4	0	610	299	0	439,959
15-Aug	406	160,122	11,268	3,011	22,568	61,126	162,738	1,496	220	0	17,816	4	0	610	299	0	440,365
16-Aug	778	160,461	11,273	3,100	22,819	61,126	162,832	1,496	220	0	17,816	4	0	610	299	0	441,143
17-Aug	2,659	162,647	11,417	3,176	22,917	61,126	162,979	1,504	220	0	17,816	4	0	611	299	0	443,802
18-Aug	689	163,207	11,452	3,245	22,926	61,126	162,995	1,504	220	0	17,816	4	0	611	299	0	444,491
19-Aug	1,165	164,377	11,422	3,396	23,035	61,126	163,035	1,508	220	0	17,816	4	0	611	299	0	445,935
20-Aug	854	165,153	11,441	3,396	23,035	61,126	163,112	1,509	220	0	17,816	4	0	611	299	0	446,808
21-Aug	1,131	166,214	11,441	3,415	23,035	61,126	163,163	1,509	220	0	17,816	4	0	611	299	0	447,939
22-Aug	1,138	167,175	11,465	3,517	23,069	61,126	163,180	1,509	220	0	17,816	4	0	611	299	0	449,077
23-Aug	1,457	167,980	11,936	3,579	23,179	61,126	163,189	1,509	220	0	17,806	4	0	611	299	0	450,534
24-Aug	801	168,626	11,940	3,579	23,330	61,126	163,189	1,509	220	0	17,816	4	0	611	299	0	451,335
25-Aug	1,109	169,691	11,969	3,776	23,487	61,126	163,189	1,509	220	0	17,816	4	0	611	299	0	452,773
26-Aug	561	170,176	11,974	3,826	23,531	61,126	163,207	1,510	313	0	17,816	4	0	611	299	0	453,479
27-Aug	582	170,639	11,974	3,959	23,554	61,126	163,209	1,510	313	0	17,816	4	0	611	299	0	454,100
28-Aug	724	171,275	11,974	4,047	23,554	61,126	163,209	1,510	313	0	17,816	4	0	611	299	0	454,824
29-Aug	306	171,522	11,974	4,047	23,566	61,126	163,226	1,510	313	0	17,816	4	0	611	299	0	455,130
30-Aug	36	171,586	11,974	4,047	23,566	61,126	163,228	1,510	313	0	17,816	4	0	611	299	0	455,166
31-Aug	1,865	171,932	11,987	4,144	23,566	61,126	164,742	1,510	313	0	17,816	4	0	611	299	0	457,136
1-Sep	461	172,149	12,013	4,243	23,678	61,126	164,747	1,512	313	0	17,816	4	0	611	299	0	457,597
2-Sep	208	172,259	12,044	4,297	23,685	61,126	164,753	1,512	313	0	17,816	4	0	611	299	0	457,805
3-Sep	250	172,471	12,053	4,348	23,685	61,126	164,756	1,512	313	0	17,816	4	0	611	299	0	458,080
4-Sep	135	172,581	12,069	4,370	23,685	61,126	164,758	1,512	313	0	17,816	4	0	611	299	0	458,230
5-Sep	752	172,674	12,168	4,370	24,242	61,126	164,761	1,512	313	0	17,816	4	0	611	299	0	458,982
6-Sep	138	172,765	12,187	4,398	24,242	61,126	164,761	1,512	313	0	17,816	4	0	611	299	0	459,120
7-Sep	134	172,834	12,224	4,425	24,242	61,126	164,761	1,512	314	0	17,816	4	0	611	299	0	459,254
8-Sep	247	172,892	12,230	4,453	24,242	61,281	164,761	1,512	314	0	17,816	4	0	611	299	0	459,501
9-Sep	444	172,972	12,232	4,465	24,242	61,617	164,761	1,512	328	0	17,816	4	0	611	299	0	459,945
10-Sep	51	172,991	12,248	4,481	24,242	61,617	164,761	1,512	328	0	17,816	4	0	611	299	0	459,996
11-Sep	32	173,022	12,249	4,481	24,242	61,617	164,761	1,512	328	0	17,816	4	0	611	299	0	460,028
12-Sep	28	173,045	12,253	4,494	24,242	61,617	164,762	1,512	328	0	17,816	4	0	611	299	0	460,069
13-Sep	45	173,090	12,253	4,494	24,242	61,617	164,762	1,512	328	0	17,816	4	0	611	299	0	460,114
14-Sep	6	173,093	12,256	4,494	24,242	61,617	164,762	1,512	328	0	17,816	4	0	611	299	0	460,120
15-Sep	75	173,128	12,256	4,494	24,282	61,617	164,762	1,512	328	0	17,816	4	0	611	299	0	460,195
16-Sep	46	173,130	12,256	4,494	24,282	61,661	164,762	1,512	328	0	17,816	4	0	611	299	0	460,241



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17-Sep	27	173,157	12,256	4,494	24,282	61,661	164,762	1,516	328	0	17,826	4	0	611	299	0	460,372
18-Sep																	158 of 207
19-Sep	26	173,183	12,256	4,494	24,327	61,661	164,762	1,516	328	0	17,816	4	0	611	299	0	460,343
20-Sep	0	173,183	12,256	4,494	24,327	61,661	164,762	1,516	328	0	17,816	4	0	611	299	0	460,343
21-Sep	38	173,186	12,256	4,494	24,362	61,661	164,762	1,516	328	0	17,816	4	0	611	299	0	460,381
22-Sep	49	173,187	12,256	4,494	24,362	61,709	164,762	1,516	328	0	17,816	4	0	611	299	0	460,430
23-Sep	32	173,192	12,264	4,494	24,362	61,728	164,762	1,516	328	0	17,816	4	0	611	299	0	460,462

## 2019 Kodiak Chinook Harvest

	Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
	Total	Karluk, NW	Ayakulik,	Alitak Bay, Olga,	Cape Alitak	East &		NW Afognak,							Telrod Cove				
	Chinook	Kodiak & SW	Halibut Bay	Moser & Dog	& Humpy-	Northeast	Duck, Izhut &	Shuyak &	SE Afognak	Cape Igvak	Mid & North				Cost	Kitoi cost	Igvak %	Cumulative	
	Harvest	Afognak	& Sturgeon	Salmon	Deadman	Kodiak	Kitoi Bays	Perenosa	& Raspberry	& Wide Bay	Mainland	Foul Bay SHA	Waterfall SHA	SHA	Recovery	Recovery		Harvest	
7-Jun	444	444	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	444	
8-Jun	213	656	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	657	
9-Jun	230	886	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	887	
10-Jun	7	891	0	0	0	0	10	2	0	0	0	2	0	0	0	0	0	903	
11-Jun																			
12-Jun																			
13-Jun																			
14-Jun	16	907	0	0	0	0	10	2	0	0	0	2	0	0	0	0	0	919	
15-Jun	212	1,047	0	0	0	71	11	2	0	0	0	2	0	0	0	0	0	1,131	
16-Jun	115	1,158	0	0	0	71	15	2	0	0	0	2	0	0	0	0	0	1,246	
17-Jun																			
18-Jun																			
19-Jun	14	1,161	0	0	0	71	48	2	0	0	0	2	0	0	0	0	0	1,282	
20-Jun																			
21-Jun	0	1,161	0	0	0	71	58	2	0	0	0	2	0	0	0	0	0	1,292	
22-Jun	375	1,161	0	0	0	430	71	5	0	0	0	2	0	0	0	0	0	1,667	
23-Jun																			
24-Jun																			
25-Jun																			
26-Jun																			
27-Jun																			
28-Jun	10	1,170	0	1	0	499	71	8	0	0	0	2	0	0	0	0	0	1,749	
29-Jun	410	1,563	0	3	15	499	71	8	0	0	0	2	0	0	0	0	0	2,159	
30-Jun	381	1,937	0	3	22	499	71	8	0	0	0	2	0	0	0	0	0	2,540	
1-Jul																			
2-Jul																			
3-Jul																			
4-Jul	22	2,085	0	3	44	499	71	8	0	0	0	2	0	0	0	0	0	2,710	
5-Jul	21	2,085	0	3	65	499	71	8	0	0	0	2	0	0	0	0	0	2,731	
6-Jul	34	2,105	0	3	79	499	71	8	0	0	0	2	0	0	0	0	0	2,765	
7-Jul	351	2,283	0	4	94	656	71	8	0	0	0	2	0	0	0	0	0	3,116	
8-Jul	96	2,320	0	4	153	656	71	8	0	0	0	2	0	0	0	0	0	3,212	
9-Jul	396	2,410	0	4	153	961	71	9	0	0	0	2	0	0	0	0	0	3,608	
10-Jul	174	2,453	0	4	153	1,092	71	9	0	0	0	2	0	0	0	0	0	3,782	
11-Jul																			
12-Jul																			
13-Jul	13	2,461	0	4	158	1,092	71	9	0	0	0	2	0	0	0	0	0	3,795	
14-Jul	128	2,503	15	4	211	1,110	71	9	0	0	0	2	0	0	0	0	0	3,923	
15-Jul	192	2,602	16	4	216	1,144	71	9	0	0	53	2	0	0	0	0	0	4,115	
16-Jul	234	2,817	24	4	217	1,154	71	9	0	0	53	2	0	0	0	0	0	4,349	
17-Jul	175	2,987	24	5	221	1,154	71	9	0	0	53	2	0	0	0	0	0	4,524	
18-Jul	1	3,066	24	5	221	1,154	72	15	0	0	53	2	0	0	0	0	0	4,610	
19-Jul																			
20-Jul	6	3,072	24	5	221	1,154	72	15	0	0	53	2	0	0	0	0	0	4,616	
21-Jul	292	3,182	59	5	222	1,204	72	20	0	0	144	2	0	0	0	0	0	4,908	



22-Jul	90	3,262	62	5	224	1,204	77	20	0	0	144	2	0	0	0	0	5,498
23-Jul	232	3,470	76	5	232	1,204	77	22	0	0	184	2	0	0	0	0	5,270
24-Jul	58	3,527	76	5	233	1,204	77	22	0	0	184	2	0	0	0	0	5,328
25-Jul	102	3,610	95	5	233	1,204	77	22	0	0	184	2	0	0	0	0	5,430
26-Jul	69	3,652	111	5	244	1,204	77	22	0	0	184	2	0	0	0	0	5,499
27-Jul	66	3,712	113	5	244	1,204	78	23	0	0	186	2	0	0	0	0	5,565
28-Jul	53	3,735	133	5	245	1,205	78	23	0	6	188	2	0	0	0	0	5,618
29-Jul	61	3,794	134	5	245	1,205	79	23	0	6	188	2	0	0	0	0	5,679
30-Jul	90	3,861	141	5	269	1,205	79	23	0	18	188	2	0	0	0	0	5,789
31-Jul	51	3,906	141	5	275	1,205	79	23	0	18	188	2	0	0	0	0	5,840
1-Aug	21	3,916	141	5	286	1,205	79	23	0	18	188	2	0	0	0	0	5,861
2-Aug	56	3,954	141	5	298	1,206	79	23	0	23	188	2	0	0	0	0	5,917
3-Aug	24	3,966	143	5	298	1,206	79	23	0	23	198	2	0	0	0	0	5,941
4-Aug	48	4,003	143	5	298	1,216	79	23	0	23	199	2	0	0	0	0	5,989
5-Aug	83	4,027	146	5	301	1,240	79	23	0	23	228	2	0	0	0	0	6,072
6-Aug	42	4,061	146	5	301	1,248	79	23	0	23	228	2	0	0	0	0	6,114
7-Aug	51	4,085	146	5	302	1,268	79	23	6	23	228	2	0	0	0	0	6,165
8-Aug	38	4,117	146	5	304	1,268	79	23	10	23	228	2	0	0	0	0	6,203
9-Aug	32	4,128	153	5	306	1,279	79	24	10	23	228	2	0	0	0	0	6,235
10-Aug	28	4,146	159	5	306	1,279	79	24	14	23	228	2	0	0	0	0	6,263
11-Aug	51	4,195	161	5	306	1,279	79	24	17	23	228	2	0	0	0	0	6,317
12-Aug	41	4,210	166	5	306	1,280	79	24	35	23	230	2	0	0	0	0	6,358
13-Aug	30	4,235	171	5	306	1,280	79	24	35	23	230	2	0	0	0	0	6,388
14-Aug	21	4,256	171	5	306	1,280	79	24	35	23	230	2	0	0	0	0	6,409
15-Aug	17	4,270	171	5	306	1,281	79	24	35	25	230	2	0	0	0	0	6,426
16-Aug	3	4,273	171	5	306	1,281	79	24	35	25	230	2	0	0	0	0	6,429
17-Aug	7	4,280	171	5	306	1,281	79	24	35	25	230	2	0	0	0	0	6,436
18-Aug	6	4,286	171	5	306	1,281	79	24	35	25	230	2	0	0	0	0	6,442
19-Aug	8	4,294	171	5	306	1,281	79	24	35	25	230	2	0	0	0	0	6,450
20-Aug	4	4,298	171	5	306	1,281	79	24	35	25	230	2	0	0	0	0	6,454
21-Aug	2	4,300	171	5	306	1,281	79	24	35	25	230	2	0	0	0	0	6,456
22-Aug	3	4,303	171	5	306	1,281	79	24	35	25	230	2	0	0	0	0	6,459
23-Aug	4	4,306	171	5	307	1,281	79	24	35	25	230	2	0	0	0	0	6,463
24-Aug	4	4,312	171	5	307	1,281	79	24	35	33	230	2	0	0	0	0	6,477
25-Aug	8	4,315	171	5	307	1,281	79	24	35	38	230	2	0	0	0	0	6,485
26-Aug	6	4,317	171	5	307	1,281	79	24	35	42	230	2	0	0	0	0	6,491
27-Aug	6	4,320	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,497
28-Aug	0	4,322	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,499
29-Aug																	
30-Aug																	
31-Aug	2	4,324	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,501
1-Sep	0	4,324	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,501
2-Sep	6	4,330	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,507
3-Sep	3	4,333	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,510
4-Sep	2	4,335	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,512
5-Sep	9	4,345	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,522
6-Sep	7	4,352	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,529
7-Sep	3	4,355	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,532
8-Sep	2	4,357	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,534
9-Sep	3	4,360	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,537
10-Sep	1	4,361	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,538

11-Sep	1	4,362	171	5	307	1,281	79	24	35	45	230	2	0	0	0		
12-Sep	1	4,363	171	5	307	1,281	79	24	35	45	230	2	0	0	0		
13-Sep	0	4,363	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,540
14-Sep	0	4,363	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,540
15-Sep	1	4,364	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,541
16-Sep	0	4,364	171	5	307	1,281	79	24	35	45	230	2	0	0	0	0	6,541
17-Sep																	
18-Sep																	
19-Sep																	
20-Sep																	
21-Sep																	
22-Sep																	
23-Sep																	





### 2019 Kodiak Sockeye Harvest

Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
Total Sockeye Harvest	Karluk, NW Kodiak & SW Afognak	Ayakulik, Halibut Bay & Sturgeon	Alitak Bay, Olga, Moser & Dog Salmon	Cape Alitak & Humpy-Deadman	East & Northeast Kodiak	Duck, Izhut & Kitoi Bays	NW Afognak, Shuyak & Perenosa	SE Afognak & Raspberry	Cape Igvak & Wide Bay	Mid & North Mainland	Foul Bay SHA	Waterfall SHA	SHA	Telrod Cove Cost Recovery	Kitoi cost Recovery	Igvak %	Cumulative Sockeye Harvest
7-Jun	1,915	1,915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,915
8-Jun	6,272	7,749	0	0	0	185	253	0	0	0	253	0	0	0	0	0	8,187
9-Jun	8,000	15,648	0	0	0	254	285	0	0	0	285	0	0	0	0	0	16,187
10-Jun	750	15,824	0	0	0	1,179	695	0	0	0	685	10	0	0	0	0	17,698
11-Jun																	
12-Jun																	
13-Jun																	
14-Jun	660	16,271	0	0	0	213	1,179	695	0	0	688	10	0	0	0	0	18,358
15-Jun	10,512	19,086	0	0	0	5,833	1,585	2,366	0	0	933	10	0	0	0	0	28,870
16-Jun	5,889	24,827	0	0	0	6,725	1,733	2,420	0	0	933	10	0	0	0	0	35,705
17-Jun																	
18-Jun																	
19-Jun	314	25,176	0	0	0	6,725	2,596	2,420	0	0	933	10	0	0	0	0	36,917
20-Jun																	
21-Jun	4,934	25,176	0	7,186	0	6,725	2,983	2,420	0	0	933	10	0	0	0	0	44,490
22-Jun	15,018	25,176	0	16,055	0	11,534	3,334	3,409	0	0	933	10	0	0	0	0	59,508
23-Jun																	
24-Jun																	
25-Jun																	
26-Jun																	
27-Jun																	
28-Jun	11,530	28,318	0	55,669	0	12,904	3,334	3,457	0	0	166	933	10	0	0	0	103,848
29-Jun	49,523	57,854	0	60,220	18,403	12,904	3,334	3,457	0	0	166	933	10	4,848	4,848	0	156,338
30-Jun	34,546	80,243	0	65,661	25,105	12,904	3,334	3,471	0	0	166	933	10	4,848	4,848	0	190,884
1-Jul																	
2-Jul																	
3-Jul																	
4-Jul	15,290	86,172	0	72,623	35,637	12,904	3,334	3,471	0	0	166	933	10	8,990	8,990	0	214,307
5-Jul	17,583	86,172	0	75,728	50,115	12,904	3,334	3,471	0	0	166	933	10	8,990	8,990	0	231,890
6-Jul	26,076	94,137	0	79,903	62,451	14,504	3,334	3,471	0	0	166	933	10	8,990	8,990	0	257,966
7-Jul	58,798	131,116	0	83,039	71,204	21,797	3,334	4,468	0	0	1,806	933	10	8,990	8,990	0	316,764
8-Jul	43,620	152,216	0	87,155	89,343	22,062	3,334	4,468	0	0	1,806	933	10	11,379	11,379	0	360,384
9-Jul	55,763	191,826	0	87,155	89,452	34,738	3,334	7,836	0	0	1,806	933	10	11,379	11,379	0	416,147
10-Jul	51,843	230,647	0	87,155	89,452	47,168	3,334	8,415	13	0	1,806	933	10	12,900	12,900	0	467,990
11-Jul																	
12-Jul																	
13-Jul	17,432	247,497	0	91,813	90,830	49,074	3,334	8,415	13	0	1,806	933	10	18,157	15,580	0	492,782
14-Jul	110,181	279,716	52,207	97,832	102,090	56,364	3,334	8,415	13	0	2,992	933	10	18,157	15,157	0	602,963
15-Jul	42,027	296,895	67,806	99,679	105,167	58,322	3,334	8,415	13	0	5,359	933	10	20,712	20,712	0	644,990
16-Jul	60,744	331,888	82,436	102,736	111,556	59,713	3,334	8,699	13	0	5,359	933	10	20,712	20,712	0	705,734
17-Jul	45,392	365,135	82,436	105,013	118,943	59,768	3,334	10,916	222	0	5,359	933	10	20,712	20,712	0	751,126
18-Jul	9,155	376,153	82,436	107,629	120,680	59,768	3,580	11,832	222	0	5,359	933	10	26,683	26,683	0	767,659
19-Jul																	
20-Jul	13,014	385,519	83,166	113,996	121,044	59,768	4,018	11,832	222	0	5,359	933	10	29,142	29,142	0	784,924
21-Jul	61,062	413,179	97,454	117,293	122,304	60,545	4,018	15,562	222	0	15,419	933	10	29,142	29,142	0	845,986
22-Jul	24,778	428,372	102,730	118,927	122,921	60,545	4,492	15,836	222	0	16,719	933	10	29,142	29,142	0	870,764



23-Jul	54,870	460,049	105,691	122,201	124,104	60,545	4,769	32,000	555	0	21,876	933	10	33,700	33,700	0	
24-Jul	32,331	488,799	105,691	123,524	125,464	60,545	4,988	32,679	555	0	21,786	933	10	33,700	33,700	0	
25-Jul	109,019	530,551	145,005	125,873	129,148	60,545	5,225	54,362	555	0	21,786	933	10	33,700	33,700	0	1,073,050
26-Jul	103,342	556,035	215,702	128,822	130,716	60,545	5,571	56,660	555	0	21,786	933	10	33,700	33,700	0	1,176,392
27-Jul	68,792	580,529	231,667	161,743	130,952	60,545	5,888	71,496	555	2,561	32,469	933	10	34,887	34,887	0	1,248,405
28-Jul	70,308	592,632	262,241	134,236	132,834	60,932	5,919	71,496	555	8,871	48,997	933	10	34,887	34,887	0	1,318,713
29-Jul	49,301	609,545	273,917	136,064	133,384	61,132	6,379	73,184	555	13,887	59,967	933	10	35,163	35,163	0	1,368,014
30-Jul	9,262	617,256	281,461	137,427	133,877	61,132	6,425	73,184	2,080	17,425	62,124	933	10	35,163	35,163	0	1,392,391
31-Jul	18,581	633,156	281,461	138,946	134,509	61,132	6,955	73,184	2,080	17,425	62,124	933	10	36,218	36,218	0	1,410,972
1-Aug	14,308	644,442	281,461	139,771	135,471	61,132	7,162	73,184	2,080	18,453	62,124	933	10	36,309	36,218	0	1,425,280
2-Aug	32,686	665,250	281,461	140,502	136,800	61,683	7,218	73,184	2,080	27,664	62,124	933	10	36,581	36,218	0	1,457,966
3-Aug	25,280	678,897	288,317	141,896	137,374	61,683	7,218	73,184	2,080	29,198	63,412	933	10	36,581	36,218	0	1,483,259
4-Aug	39,663	697,581	297,602	143,478	138,568	63,000	7,218	73,184	2,080	34,969	65,242	933	10	36,793	36,218	0	1,522,922
5-Aug	46,971	715,764	315,790	145,198	142,487	63,527	7,218	73,184	2,088	37,732	66,905	933	10	36,816	36,218	0	1,569,893
6-Aug	18,240	731,848	315,790	145,198	142,670	64,941	7,218	73,701	2,130	37,732	66,905	933	10	36,876	36,218	0	1,588,133
7-Aug	17,661	745,821	317,270	145,198	143,610	66,135	7,218	73,701	2,204	37,732	66,905	933	10	36,881	36,218	0	1,605,794
8-Aug	13,750	757,416	317,270	145,198	144,188	67,460	7,408	73,701	2,266	37,732	66,905	933	10	36,881	36,218	190	1,619,544
9-Aug	9,114	763,648	317,963	145,198	144,537	68,967	7,408	73,944	2,356	37,732	66,905	933	10	36,881	36,218	190	1,628,658
10-Aug	10,885	769,107	322,298	145,198	144,899	70,323	7,408	74,137	2,485	37,732	66,905	933	10	36,881	36,218	190	1,640,492
11-Aug	17,838	781,585	324,904	145,198	145,429	71,308	7,408	74,419	2,527	38,812	66,905	933	10	36,881	36,218	190	1,658,495
12-Aug	19,155	792,281	328,278	145,198	145,937	72,177	7,408	74,530	2,673	41,853	67,315	933	10	36,881	36,218	190	1,677,650
13-Aug	22,241	804,614	334,732	145,198	146,367	72,800	7,408	74,530	2,673	44,254	67,315	933	10	36,881	36,218	190	1,699,891
14-Aug	22,486	819,875	337,182	145,198	146,812	73,512	7,408	75,613	2,673	46,789	67,315	933	10	36,881	36,218	190	1,722,377
15-Aug	24,152	835,995	343,624	145,198	147,185	73,918	7,463	75,779	2,673	47,379	67,315	933	10	36,881	36,218	245	1,746,529
16-Aug	19,424	850,430	344,617	145,198	148,263	74,126	7,463	75,851	2,681	48,405	69,659	933	10	36,881	36,218	245	1,766,693
17-Aug	18,862	860,422	350,521	145,198	148,932	74,369	7,463	75,851	2,713	50,409	69,677	933	10	36,881	36,218	245	1,785,555
18-Aug	11,988	865,870	353,226	145,198	149,508	74,660	7,463	74,851	2,756	53,334	69,677	933	10	368,881	36,218	245	1,797,543
19-Aug	14,645	875,577	353,723	145,198	150,266	74,909	7,463	75,893	2,878	55,521	70,760	933	10	36,881	36,218	245	1,812,188
20-Aug	12,489	880,402	356,600	145,198	150,658	75,102	7,463	75,940	3,025	59,401	71,619	933	10	36,881	36,218	245	1,825,408
21-Aug	15,239	885,939	359,665	145,198	151,877	75,377	7,463	76,052	3,081	64,376	71,619	933	10	36,881	36,218	245	1,840,647
22-Aug	15,925	891,576	364,267	145,198	152,466	75,649	7,463	76,072	3,160	68,552	72,169	933	10	36,881	36,218	245	1,856,572
23-Aug	8,126	893,717	365,205	145,198	155,842	75,856	7,463	76,072	3,190	69,986	72,169	933	10	36,881	36,218	245	1,864,698
24-Aug	11,316	903,992	365,865	145,198	157,761	76,067	7,463	76,072	3,381	71,231	72,299	933	10	36,881	36,218	245	1,879,329
25-Aug	14,428	912,023	369,525	145,198	159,135	76,206	7,775	76,072	3,405	72,029	72,389	933	10	36,881	36,218	245	1,893,757
26-Aug	11,116	920,175	369,525	145,198	160,443	76,285	8,805	76,072	3,422	72,559	72,389	933	10	36,881	36,218	245	1,904,873
27-Aug	13,442	927,983	370,674	145,198	162,365	76,470	8,986	76,072	3,438	74,740	72,389	933	10	36,881	36,218	245	1,918,315
28-Aug	327	929,054	371,046	145,198	162,365	76,470	9,313	76,072	3,438	74,740	72,389	933	10	36,881	36,218	245	1,920,085
29-Aug																	
30-Aug																	
31-Aug	2,350	931,364	371,046	145,198	162,368	76,507	9,313	76,072	3,438	74,740	72,389	933	10	36,881	36,218	245	1,922,435
1-Sep	27,986	958,352	371,182	145,198	163,170	76,567	9,313	76,072	3,438	74,740	72,389	933	10	36,881	36,218	245	1,950,421
2-Sep	14,107	972,418	371,182	145,198	163,174	76,604	9,313	76,072	3,438	74,740	72,389	933	10	36,881	36,218	245	1,964,528
3-Sep	33,611	1,005,418	371,182	145,198	163,758	76,631	9,313	76,072	3,438	74,740	72,389	933	10	36,881	36,218	245	1,998,139
4-Sep	5,861	1,011,279	371,182	145,198	163,758	76,631	9,313	76,072	3,438	74,740	72,389	933	10	36,881	36,218	245	2,004,000
5-Sep	15,233	1,030,920	371,182	145,198	163,758	76,631	10,932	76,072	3,438	74,740	72,389	933	10	36,881	36,218	245	2,025,260
6-Sep	5,095	1,035,943	371,182	145,198	163,758	76,631	11,004	76,072	3,438	74,740	72,389	933	10	36,881	36,248	245	2,030,355
7-Sep	13,474	1,048,902	371,182	145,198	163,760	76,696	11,452	76,072	3,438	74,740	72,389	933	10	36,881	36,218	245	2,043,829
8-Sep	1,874	1,050,700	371,182	145,198	163,760	76,750	11,474	76,072	3,438	74,740	72,389	933	10	36,881	36,218	245	2,045,703
9-Sep	11,275	1,061,656	371,182	145,198	163,760	76,783	11,500	76,072	3,698	74,740	72,389	933	10	36,881	36,218	245	2,056,978
10-Sep	4,891	1,066,889	371,371	145,198	163,760	76,859	11,514	76,072	3,700	74,740	72,389	933	10	36,881	36,218	245	2,062,492
11-Sep	7,922	1,074,811	371,371	145,198	163,760	76,859	11,514	76,072	3,700	74,740	72,389	933	10	36,881	36,218	245	2,070,414

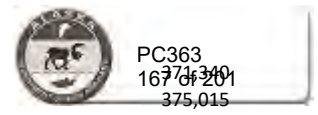
12-Sep	2,146	1,076,957	371,371	145,198	163,760	76,859	11,514	76,072	3,700	74,740	72,389	933	10	36,881	36,218	245
13-Sep	8,359	1,085,316	371,371	145,198	163,760	76,859	11,514	76,072	3,700	74,740	72,389	933	10	36,881	36,218	245
14-Sep	9,055	1,094,371	371,371	145,198	163,760	76,859	11,514	76,072	3,700	74,740	72,389	933	10	36,881	36,218	245
15-Sep	3,607	1,098,023	371,371	145,198	163,760	76,859	11,514	76,072	3,700	74,740	72,389	933	10	36,881	36,218	245
16-Sep	3,578	1,101,601	371,371	145,198	163,760	76,859	11,514	76,072	3,700	74,740	72,389	933	10	36,881	36,218	245
17-Sep																
18-Sep																
19-Sep																
20-Sep																
21-Sep																
22-Sep																
23-Sep																





23-Jul	1,646	13,311	439	208	1,070	11,493	429	885	73	0	908	0	0	0	0	0	
24-Jul	614	13,840	439	210	1,083	11,493	470	914	73	0	908	0	0	0	0	0	
25-Jul	1,388	14,901	505	230	1,101	11,493	533	1,074	73	0	908	0	0	0	0	0	30,818
26-Jul	903	15,461	634	257	1,189	11,493	610	1,096	73	0	908	0	0	0	0	0	31,721
27-Jul	2,153	16,250	695	280	1,189	11,493	666	1,231	73	496	1,582	0	0	0	0	0	33,955
28-Jul	2,637	16,943	786	309	1,200	11,541	674	1,231	73	1,104	2,731	0	0	0	0	0	36,592
29-Jul	2,923	18,171	954	331	1,227	11,541	777	1,303	73	1,619	3,519	0	0	0	0	0	39,515
30-Jul	597	18,703	974	348	1,279	11,541	786	1,303	384	2,180	3,638	0	0	0	0	0	41,136
31-Jul	1,210	19,779	974	33	1,295	11,541	889	1,303	384	2,180	3,638	0	0	0	0	0	42,346
1-Aug	781	20,456	974	374	1,315	11,541	945	1,303	384	2,197	3,638	0	0	1	0	0	43,127
2-Aug	2,797	21,752	974	397	1,341	11,730	958	1,303	384	3,447	3,638	0	0	1	0	0	45,924
3-Aug	2,078	22,679	1,091	452	1,345	11,730	958	1,303	384	4,179	3,881	0	0	1	0	0	48,002
4-Aug	4,100	24,410	1,117	505	1,365	11,957	958	1,303	384	5,342	4,761	0	0	1	0	0	52,102
5-Aug	4,322	25,470	1,703	563	1,395	12,228	958	1,303	396	7,122	5,286	0	0	1	0	0	56,424
6-Aug	3,655	27,348	1,703	563	1,398	12,802	958	1,508	1,391	7,122	5,286	0	0	1	0	0	60,079
7-Aug	2,795	28,816	1,778	563	1,476	13,858	958	1,508	1,509	7,122	5,286	0	0	1	0	0	62,874
8-Aug	3,833	30,682	1,778	563	1,503	15,646	958	1,508	1,661	7,122	5,286	0	0	1	0	0	66,707
9-Aug	2,746	31,819	1,847	563	1,516	16,729	958	1,690	1,923	7,122	5,286	0	0	1	0	0	69,453
10-Aug	4,243	34,066	2,157	563	1,579	17,799	958	2,023	2,178	7,122	5,286	0	0	1	0	0	73,731
11-Aug	3,076	35,556	2,265	563	1,623	18,619	958	2,243	2,291	7,487	5,286	0	0	1	0	0	76,891
12-Aug	6,369	37,732	2,365	563	1,650	19,505	958	2,345	2,614	9,990	5,507	0	0	1	0	0	83,260
13-Aug	6,370	41,381	2,561	563	1,682	20,372	958	2,345	2,614	12,647	5,507	0	0	1	0	0	89,630
14-Aug	14,653	51,064	2,717	563	1,721	21,275	958	2,412	2,614	15,452	5,507	0	0	1	0	0	104,283
15-Aug	4,679	53,957	2,914	563	1,746	22,020	958	2,672	2,614	16,011	5,507	0	0	1	0	0	108,962
16-Aug	6,752	58,139	2,956	563	2,077	22,680	658	2,903	2,661	16,857	6,192	0	0	1	0	0	115,986
17-Aug	5,418	60,440	3,350	563	2,244	23,669	958	2,903	2,815	18,268	6,194	0	0	1	0	0	121,404
18-Aug	7,698	63,080	3,525	563	2,602	24,545	958	2,903	3,237	21,495	6,194	0	0	1	0	0	129,102
19-Aug	8,863	65,721	3,585	563	3,353	25,253	958	3,038	3,698	24,131	7,665	0	0	1	0	0	137,965
20-Aug	10,576	68,220	3,728	563	3,929	26,130	958	3,103	4,353	29,623	7,984	0	0	1	0	0	148,591
21-Aug	13,171	73,572	3,907	563	5,554	27,462	958	3,262	4,836	33,664	7,984	0	0	1	0	0	161,762
22-Aug	11,195	76,732	4,338	563	5,964	28,988	958	3,272	5,536	37,492	9,114	0	0	1	0	0	172,957
23-Aug	13,236	81,148	4,471	563	8,493	30,103	958	3,272	7,546	40,525	9,114	0	0	1	0	0	186,193
24-Aug	11,374	86,360	4,588	563	10,356	31,361	958	3,272	8,359	43,566	9,256	0	0	1	0	0	198,639
25-Aug	12,610	91,629	4,706	563	11,340	33,158	2,693	3,377	8,599	45,768	9,416	0	0	1	0	0	211,249
26-Aug	11,545	95,644	4,706	563	12,392	34,293	6,060	3,377	8,791	47,552	9,416	0	0	1	0	0	222,794
27-Aug	17,134	99,690	5,018	563	13,970	35,892	8,334	3,377	8,965	54,703	9,416	0	0	1	0	0	239,928
28-Aug	4,708	99,853	5,121	563	13,970	35,892	13,042	3,377	8,965	54,703	9,416	0	0	1	0	0	244,902
29-Aug																	
30-Aug																	
31-Aug	3,800	101,470	5,121	563	14,033	38,012	13,042	3,377	8,965	54,703	9,416	0	0	1	0	0	248,702
1-Sep	12,499	109,717	5,939	563	16,084	39,395	13,042	3,377	8,965	54,703	9,416	0	0	1	0	0	261,201
2-Sep	12,660	119,450	5,939	563	16,177	42,229	13,042	3,377	8,965	54,703	9,416	0	0	1	0	0	273,861
3-Sep	21,851	137,700	5,939	563	17,142	44,865	13,042	3,377	8,965	54,703	9,416	0	0	1	0	0	295,712
4-Sep	6,055	143,755	5,939	563	17,142	44,865	13,042	3,377	8,965	54,703	9,416	0	0	1	0	0	301,767
5-Sep	14,182	156,516	5,939	563	17,142	44,865	17,460	3,377	8,965	54,703	9,416	0	0	1	0	0	318,946
6-Sep	5,405	160,117	5,939	563	17,142	44,865	19,264	3,377	8,965	54,703	9,416	0	0	1	0	0	324,351
7-Sep	14,341	166,860	5,939	563	17,158	45,703	26,008	3,377	8,965	54,703	9,416	0	0	1	0	0	338,692
8-Sep	6,764	168,848	5,939	563	17,158	47,496	28,390	3,978	8,965	54,703	9,416	0	0	1	0	0	345,456
9-Sep	11,087	176,425	5,939	563	17,158	48,068	31,240	3,978	9,053	54,703	9,416	0	0	1	0	0	356,543
10-Sep	8,572	179,348	5,971	563	17,158	49,635	34,374	5,187	9,054	54,703	9,416	0	0	1	0	0	365,409
11-Sep	4,400	183,748	5,971	563	17,158	49,635	34,374	5,187	9,054	54,703	9,416	0	0	1	0	0	369,809

12-Sep	1,531	185,279	5,971	563	17,158	49,635	34,374	5,187	9,054	54,703	9,416	0	0	1	0	0
13-Sep	3,675	188,954	5,971	563	17,158	49,635	34,374	5,187	9,054	54,703	9,416	0	0	1	0	0
14-Sep	2,028	190,982	5,971	563	17,158	49,635	34,374	5,187	9,054	54,703	9,416	0	0	1	0	0
15-Sep	1,944	192,944	5,971	563	17,158	49,635	34,374	5,187	9,054	54,703	9,416	0	0	1	0	0
16-Sep	1,595	194,529	5,971	563	17,158	49,635	34,374	5,187	9,054	54,703	9,416	0	0	1	0	0
17-Sep																
18-Sep																
19-Sep																



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 371,340  
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### 2019 Kodiak Pink Harvest

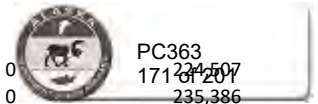
	Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	
	Total Pink Harvest	Karluk, NW Kodiak & SW Afognak	Ayakulik, Halibut Bay & Sturgeon	Alitak Bay, Olga Moser & Dog Salmon	Cape Alitak & Humpy-Deadman	East & Northeast Kodiak	Duck, Izhut & Kitoi Bays	NW Afognak, Shuyak & Perenosa	SE Afognak & Raspberry	Cape Igvak & Wide Bay	Mid & North Mainland	Foul Bay SHA	Waterfall SHA	Telrod Cove SHA	Telrod Cove Cost Recovery	Kitoi cost Recovery	Igvak %	Cumulative Pink Harvest
7-Jun	168	168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168
8-Jun	2,219	1,504	0	0	0	0	881	2	0	0	0	2	0	0	0	0	0	2,387
9-Jun	1,419	2,685	0	0	0	0	1,109	12	0	0	0	12	0	0	0	0	0	3,806
10-Jun	1,621	2,887	0	0	0	0	3,952	12	0	0	0	12	0	0	0	0	0	6,851
11-Jun																		
12-Jun																		
13-Jun																		
14-Jun	4,895	3,064	0	0	0	4,718	3,952	12	0	0	0	12	0	0	0	0	0	11,746
15-Jun	67,458	6,243	0	0	0	69,973	4,970	12	0	0	0	12	0	0	0	0	0	79,198
16-Jun	6,790	12,364	0	0	0	71,669	5,639	64	0	0	0	12	0	0	0	0	0	89,736
17-Jun																		
18-Jun																		
19-Jun	541	12,455	0	0	0	71,669	8,683	64	0	0	0	12	0	0	0	0	0	92,871
20-Jun																		
21-Jun	144	12,455	0	0	0	71,669	10,010	64	0	0	0	12	0	0	0	0	0	94,198
22-Jun	40,913	12,455	0	0	0	109,992	11,787	877	0	0	0	12	0	0	0	0	0	135,111
23-Jun																		
24-Jun																		
25-Jun																		
26-Jun																		
27-Jun																		
28-Jun	5,747	18,028	0	250	0	118,696	11,787	1,156	0	0	162	12	0	0	0	0	0	150,079
29-Jun	137,799	151,497	0	542	4,523	118,696	11,787	1,156	0	0	162	12	0	917	917	0	0	288,363
30-Jun	111,878	259,309	0	1,162	7,724	118,696	11,787	1,401	0	0	162	12	0	917	917	0	0	400,241
1-Jul																		
2-Jul																		
3-Jul																		
4-Jul	29,725	284,278	0	2,669	34,207	118,696	11,787	1,401	0	0	162	12	0	4,071	4,071	0	0	453,200
5-Jul	26,422	284,278	0	4,124	59,174	118,696	11,787	1,401	0	0	162	12	0	4,071	4,071	0	0	479,622
6-Jul	108,527	366,155	0	5,900	79,834	122,910	11,787	1,401	0	0	162	12	0	4,071	4,071	0	0	588,149
7-Jul	523,760	812,943	0	7,582	99,439	160,638	11,787	14,084	0	0	5,436	12	0	4,071	4,071	0	0	1,111,909
8-Jul	315,735	1,065,717	0	10,486	157,896	162,238	11,787	14,084	0	0	5,436	12	0	7,884	7,884	0	0	1,427,644
9-Jul	522,492	1,509,812	0	10,486	159,524	208,620	11,787	44,471	0	0	6,396	12	0	7,884	7,884	0	0	1,951,096
10-Jul	420,673	1,877,603	0	10,486	159,524	258,136	11,787	47,837	0	0	6,396	12	0	9,224	9,224	0	0	2,371,769
11-Jul																		
12-Jul																		
13-Jul	72,423	1,983,999	0	15,319	161,236	266,364	11,787	47,837	0	0	6,396	12	0	12,747	10,804	0	0	2,492,938
14-Jul	415,688	2,329,800	21,234	22,049	183,341	284,351	11,787	47,837	0	0	8,227	12	0	12,747	12,747	0	0	2,908,626
15-Jul	213,306	2,492,732	28,529	26,130	190,996	305,965	11,787	47,837	0	0	17,956	12	0	13,684	13,684	0	0	3,121,932
16-Jul	368,362	2,806,342	45,893	30,794	212,512	311,361	11,787	53,649	0	0	17,956	12	0	13,684	13,684	0	0	3,490,294
17-Jul	328,208	3,111,462	45,893	35,140	227,132	311,762	11,787	55,148	2,222	0	17,956	12	0	13,684	13,684	0	0	3,818,502
18-Jul	15,213	3,215,144	45,893	40,646	241,300	311,762	17,190	64,233	2,222	0	17,956	12	0	15,236	15,236	0	0	3,956,346
19-Jul																		
20-Jul	100,809	3,296,086	47,651	50,776	250,595	311,762	22,718	64,233	2,222	0	17,956	12	0	18,480	18,480	0	0	4,063,999
21-Jul	615,180	3,775,610	110,304	55,307	270,873	316,333	24,306	101,532	2,222	0	22,692	12	0	18,480	18,480	0	0	4,679,179
22-Jul	261,381	3,973,073	140,251	57,735	385,676	316,333	31,573	106,181	2,222	0	27,516	12	0	18,480	18,480	0	0	4,940,560
23-Jul	511,780	4,377,536	152,964	63,424	434,077	316,333	35,438	159,595	7,214	0	38,527	12	0	19,693	19,693	0	0	5,465,108
24-Jul	364,072	4,707,442	152,964	67,221	338,754	316,333	39,273	161,452	7,214	0	38,527	12	0	19,693	19,693	0	0	5,829,180
25-Jul	569,069	5,144,513	224,845	72,066	344,260	316,333	43,852	206,639	7,214	0	38,527	12	0	19,693	19,693	0	0	6,398,249
26-Jul	360,400	5,399,153	302,310	78,129	355,597	316,333	51,326	210,060	7,214	0	38,527	12	0	19,693	19,693	0	0	6,758,649
27-Jul	352,317	5,592,993	350,308	84,805	365,825	316,333	56,127	230,107	7,214	47,989	67,897	12	0	20,340	20,340	0	0	7,119,598
28-Jul	431,536	5,780,651	400,604	88,475	407,301	324,187	56,847	230,107	7,214	156,178	99,570	12	0	20,340	20,340	0	0	7,551,134
29-Jul	568,865	6,149,189	450,997	92,580	434,214	328,039	69,562	238,033	7,214	236,724	113,447	12	0	20,487	20,487	0	0	8,119,999
30-Jul	201,475	6,321,160	469,007	95,581	462,472	328,039	72,262	238,033	19,747	265,260	118,163	12	0	20,487	20,487	0	0	8,389,724
31-Jul	403,479	6,661,487	469,007	98,865	499,309	328,039	95,293	238,033	19,747	265,260	118,163	12	0	25,388	25,388	0	0	8,793,203
1-Aug	315,719	6,850,544	469,007	101,426	522,694	328,039	111,584	238,033	19,747	345,892	121,856	12	0	28,963	25,388	0	0	9,108,922
2-Aug	557,685	7,211,538	469,007	104,002	553,344	337,342	115,715	238,033	19,747	479,697	138,182	12	0	42,540	25,388	0	0	9,666,607
3-Aug	305,634	7,378,037	480,916	108,385	576,597	337,342	115,715	283,033	19,747	572,797	182,972	12	0	42,540	25,388	0	0	10,010,541
4-Aug	505,231	7,673,544	506,756	111,361	624,892	358,846	115,715	238,033	19,747	661,080	205,798	12	0	52,935	25,388	0	0	10,515,772





## 2019 Kodiak Chum Harvest

	Daily	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative	Cumulative
	Total Chum Harvest	Karluk, NW Kodiak & SW Afognak	Ayakulik, Halibut Bay & Sturgeon	Alitak Bay, Olga, Moser & Dog Salmon	Cape Alitak & Humpy-Deadman	East & Northeast Kodiak	Duck, Izhut & Kitoi Bays	NW Afognak, Shuyak & Perenosa	SE Afognak & Raspberry	Cape Igvak & Wide Bay	Mid & North Mainland	Foul Bay SHA	Waterfall SHA	Telrod Cove SHA	Telrod Cove Cost Recovery	Kitoi cost Recovery	Igvak %	Cumulative Chum Harvest
7-Jun	73	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0		73
8-Jun	408	352	0	0	0	0	128	1	0	0	0	1	0	0	0	0		481
9-Jun	598	933	0	0	0	0	141	5	0	0	0	5	0	0	0	0		1,079
10-Jun	288	1,008	0	0	0	0	547	5	0	0	0	5	0	0	0	0		1,560
11-Jun																		
12-Jun																		
13-Jun																		
14-Jun	461	1,091	0	0	0	378	547	5	0	0	0	5	0	0	0	0		2,021
15-Jun	11,858	1,986	0	0	0	10,876	1,021	5	0	0	0	5	0	0	0	0		13,879
16-Jun	2,190	4,041	0	0	0	11,512	1,156	17	0	0	0	5	0	0	0	0		16,726
17-Jun																		
18-Jun																		
19-Jun	1,364	4,059	0	0	0	11,512	3,466	17	0	0	0	5	0	0	0	0		19,054
20-Jun																		
21-Jun	36	4,059	0	1	0	11,512	4,650	17	0	0	0	5	0	0	0	0		20,239
22-Jun	10,568	4,059	0	8	0	20,478	5,656	606	0	0	0	5	0	0	0	0		30,807
23-Jun																		
24-Jun																		
25-Jun																		
26-Jun																		
27-Jun																		
28-Jun	986	5,022	0	59	0	26,425	5,656	627	0	0	16	5	0	0	0	0		37,805
29-Jun	5,641	10,274	0	99	349	26,425	5,656	627	0	0	16	5	0	0	0	0		43,446
30-Jun	6,381	16,277	0	188	626	26,425	5,656	639	0	0	16	5	0	0	0	0		49,827
1-Jul																		
2-Jul																		
3-Jul																		
4-Jul	524	16,628	0	293	1,094	26,425	5,656	639	0	0	16	5	0	6	6	0		50,751
5-Jul	596	16,628	0	354	1,629	26,425	5,656	639	0	0	16	5	0	6	6	0		51,347
6-Jul	2,529	18,524	0	474	2,042	26,525	5,656	639	0	0	16	5	0	6	6	0		53,876
7-Jul	13,771	27,267	0	602	2,678	30,222	5,656	925	0	0	297	5	0	6	6	0		67,647
8-Jul	8,183	33,337	0	772	4,529	30,314	5,656	925	0	0	297	5	0	18	18	0		75,830
9-Jul	13,397	42,629	0	772	4,618	34,023	5,656	1,232	0	0	317	5	0	18	18	0		89,247
10-Jul	18,848	58,832	0	772	4,618	36,655	5,656	1,245	0	0	317	5	0	18	18	0		108,095
11-Jul																		
12-Jul																		
13-Jul	2,605	62,394	0	1,163	4,651	37,830	5,656	1,245	0	0	317	5	0	28	24	0		113,256
14-Jul	16,890	75,680	141	2,155	5,685	38,924	5,656	1,245	0	0	660	5	0	28	28	0		130,146
15-Jul	10,616	84,381	221	2,454	5,794	39,180	5,656	1,245	0	0	1,831	5	0	71	71	0		140,762
16-Jul	15,130	98,085	371	2,852	6,471	39,258	5,656	1,368	0	0	1,831	5	0	71	71	0		155,892
17-Jul	14,817	112,012	371	3,135	6,775	39,259	5,656	1,561	109	0	1,831	5	0	71	71	0		170,709
18-Jul	1,517	115,362	371	3,633	6,950	39,259	6,574	2,034	109	0	1,831	5	0	126	126	0		176,123
19-Jul																		
20-Jul	5,189	118,414	394	4,214	7,062	39,259	8,395	2,034	109	0	1,831	5	0	534	534	0		181,712
21-Jul	14,047	129,288	1,139	4,447	7,340	39,415	8,801	2,500	109	0	2,720	5	0	534	534	0		195,759
22-Jul	12,778	135,782	1,395	4,696	7,608	39,415	10,526	2,544	109	0	6,462	5	0	534	534	0		208,537



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23-Jul	15,020	147,489	1,808	5,135	7,968	39,415	12,029	3,271	223	0	7,169	5	0	561	561	0	234,507
24-Jul	10,879	156,793	1,808	5,415	8,290	39,415	12,990	3,283	223	0	7,169	5	0	561	561	0	235,386
25-Jul	12,137	167,596	2,071	5,692	8,368	39,415	13,424	3,563	223	0	7,169	5	0	561	561	0	247,523
26-Jul	6,588	172,757	2,303	6,191	8,643	39,415	13,826	3,584	223	0	7,169	5	0	561	561	0	254,111
27-Jul	12,450	181,558	2,449	6,632	8,736	39,415	14,156	3,868	223	2,294	8,040	5	0	567	567	0	267,371
28-Jul	15,091	189,773	2,664	7,017	9,338	39,474	14,172	3,868	223	4,977	10,956	5	0	567	567	0	282,462
29-Jul	18,344	199,243	2,968	7,347	9,648	39,524	14,577	3,956	223	11,029	12,291	5	0	569	569	0	300,806
30-Jul	5,313	204,008	3,066	7,601	9,891	39,524	14,667	3,956	1,267	13,024	12,549	5	0	569	569	0	309,553
31-Jul	8,879	211,849	3,066	7,811	10,378	39,524	15,008	3,956	1,267	13,024	12,549	5	0	771	771	0	318,432
1-Aug	8,629	218,476	3,066	7,869	10,686	39,524	15,086	3,956	1,267	14,302	12,829	5	0	892	771	0	327,061
2-Aug	19,056	225,984	3,066	7,979	11,070	39,733	15,105	3,956	1,267	20,288	17,669	5	0	1,149	771	0	346,117
3-Aug	8,990	231,170	3,375	8,358	11,294	39,733	15,105	3,956	1,267	24,847	18,335	5	0	1,149	771	0	357,440
4-Aug	20,986	241,777	3,530	8,562	11,834	40,453	15,105	3,956	1,267	29,114	22,828	5	0	1,424	771	0	378,426
5-Aug	12,269	246,497	4,498	8,915	12,573	41,151	15,105	3,956	1,270	32,969	23,761	5	0	1,432	771	0	390,695
6-Aug	5,041	250,360	4,498	8,915	12,652	42,046	15,105	4,138	1,292	32,969	23,761	5	0	1,470	771	0	395,736
7-Aug	5,937	254,475	4,595	8,915	13,072	43,328	15,105	4,138	1,315	32,969	23,761	5	0	1,471	771	0	401,693
8-Aug	4,380	257,567	4,595	8,915	13,501	44,063	15,201	4,138	1,343	32,969	23,761	5	0	1,471	771	96	406,053
9-Aug	3,358	259,207	4,684	8,915	13,839	45,254	15,201	4,202	1,379	32,969	23,761	5	0	1,471	771	96	409,411
10-Aug	3,949	261,262	5,238	8,915	14,054	45,806	15,201	4,265	1,435	32,969	23,761	5	0	1,471	771	96	412,993
11-Aug	4,886	263,543	5,499	8,915	14,346	45,778	15,201	4,326	1,458	34,166	23,761	5	0	1,471	771	96	417,993
12-Aug	6,073	266,337	5,756	8,915	14,486	47,504	15,201	4,373	1,527	35,502	24,465	5	0	1,471	771	96	424,066
13-Aug	6,687	269,572	6,317	8,915	14,773	48,419	15,201	4,373	1,527	37,191	24,465	5	0	1,471	771	96	430,753
14-Aug	5,848	272,495	6,592	8,915	14,984	49,256	15,201	4,455	1,527	38,711	24,465	5	0	1,471	771	96	436,601
15-Aug	3,639	274,656	6,913	8,915	15,133	49,817	15,201	4,580	1,527	39,033	24,465	5	0	1,471	771	96	440,240
16-Aug	5,901	278,559	6,950	8,915	15,598	50,044	15,201	4,676	1,528	39,757	25,101	5	0	1,471	771	96	446,329
17-Aug	8,021	280,586	7,426	8,915	16,109	50,563	15,201	4,676	1,549	40,608	28,717	5	0	1,471	771	96	454,350
18-Aug	5,622	282,310	7,675	8,915	16,529	51,217	15,201	4,676	1,588	41,616	30,245	5	0	1,471	771	96	459,972
19-Aug	8,365	284,217	7,739	8,915	17,248	51,842	15,201	4,732	1,632	42,316	34,495	5	0	1,471	771	96	468,337
20-Aug	4,931	286,295	7,942	8,915	17,685	52,558	15,201	4,741	1,741	43,517	34,677	5	0	1,471	771	96	473,272
21-Aug	8,522	290,434	8,010	8,915	18,692	53,793	15,201	4,791	1,795	44,586	35,577	5	0	1,471	771	96	481,794
22-Aug	4,688	292,143	8,189	8,915	18,999	54,877	15,201	4,792	1,844	45,715	35,807	5	0	1,471	771	96	486,482
23-Aug	3,593	293,442	8,204	8,915	20,093	55,609	15,201	4,792	1,875	46,137	35,807	5	0	1,471	771	96	490,075
24-Aug	3,560	295,050	8,214	8,915	20,962	56,441	15,201	4,792	1,933	46,776	35,843	5	0	1,471	771	96	494,127
25-Aug	2,753	297,374	8,301	8,915	21,941	58,046	15,776	4,792	2,068	47,207	35,876	5	0	1,471	771	96	497,543
26-Aug	2,753	297,374	8,301	8,915	21,941	58,046	15,776	4,792	2,068	47,207	35,876	5	0	1,471	771	96	500,296
27-Aug	3,423	298,413	8,361	8,915	22,636	58,489	15,952	4,792	2,112	47,523	36,526	5	0	1,471	771	96	503,719
28-Aug	159	298,473	8,380	8,915	22,636	58,489	16,111	4,792	2,112	47,523	36,526	5	0	1,471	771	96	503,957
29-Aug																	
30-Aug																	
31-Aug	618	298,666	8,380	8,915	22,640	58,910	16,111	4,792	2,112	47,523	36,526	5	0	1,471	771	96	504,575
1-Sep	2,283	299,724	8,380	8,915	23,236	59,539	16,111	4,792	2,112	47,523	36,526	5	0	1,471	771	96	506,858
2-Sep	1,008	300,420	8,380	8,915	23,245	59,842	16,111	4,792	2,112	47,523	36,526	5	0	1,471	771	96	507,866
3-Sep	2,555	301,550	8,380	8,915	24,318	60,194	16,111	4,792	2,112	47,523	36,526	5	0	1,471	771	96	510,421
4-Sep	452	302,002	8,380	8,915	24,318	60,194	16,111	4,792	2,112	47,523	36,526	5	0	1,471	771	96	510,873
5-Sep	1,144	303,011	8,380	8,915	24,318	60,194	16,407	4,792	2,112	47,523	36,526	5	0	1,471	771	96	512,178
6-Sep	527	303,517	8,380	8,915	24,318	60,194	16,428	4,792	2,112	47,523	36,526	5	0	1,471	771	96	512,705
7-Sep	669	303,995	8,380	8,915	24,322	60,348	16,461	4,792	2,112	47,523	36,526	5	0	1,471	771	96	513,374
8-Sep	837	304,111	8,380	8,915	24,322	61,057	16,468	4,797	2,112	47,523	36,526	5	0	1,471	771	96	514,211
9-Sep	509	304,536	8,380	8,915	24,322	61,127	16,479	4,797	2,115	47,523	36,526	5	0	1,171	771	96	514,720
10-Sep	650	304,614	8,380	8,915	24,322	61,692	16,483	4,800	2,116	47,523	36,526	5	0	1,471	771	96	515,371
11-Sep	267	304,881	8,380	8,915	24,322	61,692	16,483	4,800	2,116	47,523	36,526	5	0	1,471	771	96	515,638

12-Sep	73	304,954	8,380	8,915	24,322	61,692	16,483	4,800	2,116	47,523	36,526	5	0	1,471	771	96
13-Sep	165	305,119	8,380	8,915	24,322	61,692	16,483	4,800	2,116	47,523	36,526	5	0	1,471	771	96
14-Sep	55	305,174	8,380	8,915	24,322	61,692	16,483	4,800	2,116	47,523	36,526	5	0	1,471	771	96
15-Sep	48	305,231	8,380	8,915	24,322	61,692	16,483	4,800	2,116	47,523	36,526	5	0	1,471	771	96
16-Sep	54	305,285	8,380	8,915	24,322	61,692	16,483	4,800	2,116	47,523	36,526	5	0	1,471	771	96
17-Sep																
18-Sep																
19-Sep																
20-Sep																
21-Sep																
22-Sep																
23-Sep																



## Salmon Migration Timing Kodiak Management Area to Area H

Salmon Stock	Kodiak	Area H
Kenai Early Run Chinook	April - May	May- June
Susitna Chinook	April - May	May- June
Little Su Chinook	April - May	May- June
Westside Chinook	May	May- June
Big River Chinook	May	May- June
South Peninsula Chinook	May	May- June
Tyonek Chinook	May - June	Late May - Early June
Kenai Late Run Chinook	June - July	July - August
Kasilof Chinook	May - July	June - August
Kenai Early Run Sockeye	April - May	June
Kasilof Early Run Sockeye	April - May	May- June
Mitfik Sockeye	May - June	July
Kasilof Sockeye	June	June - July
Kenai Sockeye	June - July	July - August
Susitna Sockeye	June	July - August
Westside Sockeye	June	July - August
Packers Creek Sockeye	June	July - Early August
Crescent River Sockeye	June - July	July - August
Susitna Chum	June	July
McNeil Chum	Late June - July	July - Early August
Chinitna Bay Chum	July	August
Westside Coho	June - July	July - August
Kenai Coho	July - August	August - September
Northern Pinks	July	Mid July - Early August
Kenai Pinks	July - August	Late July - Early August
Lower Cook Inlet Pinks	July - August	Mid July - August

### Discussion:

1. Mid-April thru August are the four months during which salmon natal to Area H migrate thru the Kodiak Management Area.
2. Area H includes Upper, Lower and Northern Cook Inlet, Outer Districts and Resurrection Bay.
3. Salmon passage time thru the Kodiak Management Area varies from 3 - 4 weeks, depending on species, physical vigor and water temperatures.
4. Continuous 100-plus, 24-hour a day seine fishing in the Kodiak Management Area assures maximum exploitation of non-local salmon stocks.



## Proposal 37 – Comments

### 5AAC 18.xx – New Section – New King Salmon Management Plan

If proposal 37 is revised as indicated below, UCIDA may support such a plan; however, as written, **UCIDA IS OPPOSED TO PROPOSAL 37.**

1. Kodiak and Area H application is too limiting. Doesn't include Area L.
2. Doesn't include Prince William Sound or Southeast Alaska
3. Limits are only for commercial fisheries. Recreational fisheries for Chinook must be included
4. Should include all salmon stocks: sockeye, coho, chum and pink
5. Agree on the need for some coordinated "conservation management measures" for all salmon in Areas E, H, K and L, in all districts, for all user groups.

UCIDA suggests the BOF adopt the following language For the Kodiak and Lower Cook Inlet Management Areas:

#### **5 AAC 18.xxx. Kodiak Area Salmon Management Plan (adopted from 5 AAC 21.363. Upper Cook Inlet Salmon Management Plan).**

**(a) Provides the department long-term direction in the management of non-local and local salmon stocks. Divisions within the department must receive long-term direction in order to accomplish their mission and plan management, research, administrative and other programs. Kodiak, Area L and Area H stakeholders should be informed of the long-term management objectives of the Board of Fisheries (BOF) for the management, development and conservation of these salmon stocks;**

**(1) consistent with the statutory priority for subsistence, the harvest of Kodiak Management Area salmon for customary and traditional subsistence uses will be provided for specific species in appropriate areas, seasons, and periods to satisfy subsistence needs; other beneficial uses, to the extent they are consistent with the public interest;**

**(2) the purpose of this Kodiak Area Salmon Management Plan is to allow harvests of Kodiak Area salmon stocks, while minimizing directed harvest of Area L, Area H and other non-local salmon stocks. The board recognized that some incidental harvest of other stocks has and will occur in this area while the seine fishery is managed for harvests of local Kodiak Area salmon stocks. The BOF intends, however, to prevent the harvest patterns which began in the late 1980s;**

**(3) to provide for the management and allocation of the Kodiak Management Area resources, the harvest of the Kodiak Management Area salmon will be governed by specific and**



comprehensive management plans adopted by the board for salmon stocks and species, on Kodiak Management Area-wide basis, for different areas, and drainages and for different types of fisheries;

(4) in adopting the specific management plans described in (2) of this subsection the BOF will consider:

(A) the need for sustainable fisheries for all salmon stocks and salmon species throughout Area L, Area H the Kodiak Management Area;

(B) the protection of the fisheries habitat both in the fresh water and the marine environment throughout Area L, Area H the Kodiak Management Area;

(C) the various needs and demands of the user groups of the salmon resources of the Area L, Area H the Kodiak Management Area.

(5) In these management plans, the BOF may, as appropriate, address the following considerations:

(A) the need to allocate the harvestable surplus among Federal subsistence, commercial and recreational fisheries; and

(B) the need to allocate the harvestable surplus within user groups;

(6) in the absence of a specific management plan, it is the intent of the BOF that salmon be harvested in the fisheries that have historically harvested them, according to the methods, means, times, locations and natal origins of those fisheries;

(7) consistent with 5 AAC 39.220(b), it is the intent of the BOF that, in the absence of a specific management plan, where there are known conservation problems, the burden of conservation shall, to the extent practicable, be shared among all user groups in close proportion to their respective harvest on the stock of concern.

(b) In this section, in the absence of a specific management plan, "Area L, Area H the Kodiak Management Area" means those salmon that move through these waters and spawn in waters draining into those areas.

(c) Notwithstanding any other provision of this chapter, it is the intent of the BOF that, while in most circumstances the department will adhere to the management plans in this chapter, no provision within a specific management plan is intended to limit the commissioner's use of emergency authority under AS 16.050.060 to achieve established escapement goals for the management plans as the primary management objective. For the purpose of this subsection, "escapement goals" includes inriver goal, biological escapement goal, sustainable escapement goal, and optimal escapement goal as defined in 5 AAC 39.222.

(d) This plan will be in effect for the entire year, January 1 through December 31.

## Kodiak Management Area Commercial Chinook Removals 2017 - 2019

### 1. Cape Igvak and Mainland Districts ONLY

- June 1 thru Sept 30

Chinook	2017	2018	2019
Delivered	1,322	374	275
Discarded	1,869	538	396
Total Removals	3,191	912	671

### 2. Kodiak Island ONLY

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Chinook	2017	2018	2019
Delivered	5,155	2,999	6,266
Discarded	7,423	4,318	9,023
Total Removals	12,578	7,317	15,289

### Total Chinook Removals - Kodiak Management Area Only

- Entire Season - June 1 thru Sept 30

Chinook - commercial	2017	2018	2019	Totals
Catch	19,400	10,000	19,600	49,000
Delivered	6,477	3,373	6,541	16,391
Discards (72% Mortality)	9,326	4,857	9,420	23,603
Total	15,803	8,230	15,961	39,994
<b>Chinook - sport</b>				
Salt Water Catch	32,229	<i>30,000</i>	<i>30,000</i>	<i>92,229</i>
Salt Water Harvest	11,065	<i>10,000</i>	<i>10,000</i>	<i>31,065</i>
Discards (15% Mortality)	3,175	<i>3,000</i>	<i>3,000</i>	<i>9,175</i>
Total	14,240	<i>13,000</i>	<i>13,000</i>	<i>40,240</i>
<b>Total Removals</b>	<b>30,043</b>	<b>21,230</b>	<b>28,961</b>	<b>80,234</b>

Note #1: Estimated Values in Italics







**Fishery Manuscript Series No. 16-11**

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**Genetic Stock Composition of the Commercial and Sport Harvest of Chinook Salmon in Westward Region, 2014–2016**

by

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December 2016

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Kodiak  
classification chinook

LOCAL - Ayakulik  
Karluk

Foster BC, SE AK

Traveling - 25+ Cook Inlet - Not sampled



Columbia, and 10) West Coast US (Table 3; Figures 5-6). The final baseline contains 29,001 individuals from 403 collections representing 211 populations in 10 reporting groups. The Chignik group corresponds to one of CSRI's 12 indicator stocks, whereas another (Karluk River) is included within the Kodiak group.

### Commercial Fisheries

The experimental design for the commercial fisheries component of this project is laid out in 2 Operational Plans (Foster and Dann 2014, 2015). The principal objective of this effort was to sample Chinook salmon commercial harvest in marine waters of the Westward Region. In 2014, the first year of this project, sampling of Chinook salmon in the commercial salmon fisheries of the Westward Region took place in the ports of Kodiak, Larsen Bay, and Alitak in KMA, Chignik in the Chignik Management Area, and Sand Point, King Cove, and Port Moller in the Alaska Peninsula Management Area. A total of 2,201 fish were sampled for age, sex, and length information and genetic tissue during the early strata and 2,908 fish were sampled during the late strata (Appendix A).

Due to reduction in the budget for CSRI, in late 2014, CSRI cut the Alaska Peninsula- and Chignik-based portions of this project (although a subsample of the original plan was ultimately analyzed; ADF&G Chinook Salmon Research Team 2013). As a result, the scope of this project was reduced to collect genetic tissue and age, sex, and length data from Chinook salmon harvested in the commercial salmon fisheries in the Kodiak area only during the 2015 and 2016 seasons.

Designated sampling areas in KMA encompass districts or partial districts as outlined below in Sampling Area Descriptions and are based on geographic location, harvest magnitude, and management, with consideration given to port delivery location. Overall, 2 general temporal strata were chosen (early and late). The early stratum (~June) coincides with the commercial fisheries targeting early-run sockeye salmon. The late stratum (~July) coincides with the commercial fisheries targeting early-run sockeye and/or pink and chum salmon (Table 4).

### Sampling Area Descriptions

Sampling areas defined in this project were Northwest Kodiak/Afognak, Southwest Kodiak/Alitak, Eastside Kodiak/Afognak, and Mainland (Figure 7). District numbers represented within each sampling area are represented in Table 4. All were sampled during the early and late strata.

- Early  
- Late

Discards  
28"

See - Page 40

#### Northwest Kodiak/Afognak (251, 253, 254)

This area stratum consists of the Northwest Kodiak District and the western portions of the Afognak District (Figure 7), and includes statistical areas 251, 253, and 254. Both purse seine and set gillnet gear can be used in the majority of the Northwest Kodiak District, but Afognak District is limited to seine gear only. This area historically represents the largest Chinook salmon harvests in KMA. Samples for Northwest Kodiak/Afognak were collected at the processing plants in Larsen Bay and Kodiak.

#### Southwest Kodiak/Alitak (255, 256, 257)

This area stratum consists of the Southwest Kodiak and Alitak districts (Figure 7) and includes statistical areas 255, 256, and 257. Only seine gear can be used in Southwest Kodiak District and this district contains fishing areas terminal to Karluk and Ayakulik rivers. Both seine and set



gillnet gear can be used in Alitak district but are segregated by sections within the district. Samples for Southwest Kodiak/Alitak were collected at the processing plants in Larsen Bay, Kodiak, and Alitak.

#### **Eastside Kodiak/Afognak (258, 259, 252)**

This area stratum consists of the Eastside Kodiak District, eastern portions of the Afognak District, and western portions of the Northwest Kodiak District (Figure 7), and includes statistical areas 258, 259, and 252. A majority of this sampling area is limited to seine gear only but there is a gillnet area in statistical area 259 of the Northwest Kodiak District. Samples for Eastside Kodiak/Afognak were collected at the processing plants in Kodiak and Alitak.

#### **Mainland (262)**

This area stratum is the Mainland District (Figure 7), statistical area 262. Only seine gear can be used in this area. Samples for Mainland were collected at the processing plants in Kodiak, Larsen Bay, and Alitak.

#### **Sport Fisheries**

The experimental design for the sport fisheries component of this project is outlined in 2 Operational Plans (Tracy and Dann 2014; Tracy et al. 2015). The primary objectives were to estimate the stock composition, stock-specific harvest, and age composition of Chinook salmon harvests for the KRA marine recreational fishery. Initially in 2014, samples were to be taken at the Port of Kodiak and in the village of Larsen Bay; however, a reduction in budget and number of samplers resulted in sampling only harvests landed at the Port of Kodiak during 2015 and 2016. Due to the low availability of samples, each year had a single spatiotemporal stratum to represent the entire Kodiak Archipelago (Figure 4). Samples collected from Larsen Bay in 2014 are included in the pooled samples for the entire Kodiak Archipelago.

## **OBJECTIVES**

The overall goal of this project is to provide information on commercial and marine sport harvest of Alaska Chinook salmon stocks, specifically of indicator stocks within the Westward Region (ADF&G Chinook Salmon Research Team 2013). This information will be useful for reconstructing runs, building accurate brood tables to define escapement goals, and refining management by identifying spatial and temporal harvest patterns of *local* and *nonlocal* stocks. This document has 2 objectives:

1. Report estimated stock proportions and stock-specific harvests of Chinook salmon sampled from Kodiak area commercial fisheries, 2014–2016.
2. Report estimated stock proportions of Chinook salmon sampled from Kodiak area sport fisheries, 2014–2016.

In addition, we report the estimated stock proportions of Chinook salmon sampled from South Peninsula and Chignik commercial fisheries in 2014 (Appendix B).

## **DEFINITIONS**

To reduce confusion associated with the methods, results, and interpretation of this study, basic definitions of commonly used genetic and salmon management terms are offered here.

*Allele*. Alternative form(s) of a given gene or DNA sequence.



laboratory analysis were selected from the available harvest samples postseason by subsampling within each stratum proportional to the daily catches. This ensures that the stock compositions estimated from the MSA analysis are representative of the catch in the stratum. Sampling proportional to catch does come with caveats since it entails not only tracking daily harvest but projecting harvest throughout the stratum and oversampling to facilitate postseason subsampling. In postseason sample selection, some samples were excluded from analysis to most closely approximate the daily catch proportions of a stratum's harvest.

Chinook salmon tissue samples (pelvic fin axillary processes from the left side of fish) were collected by individual sampling procedures. In these procedures, sampled tissues from each fish were placed in individual, ethanol-filled cryovials with a unique individual sample number to allow pairing with age, sex, and length and CWT data. Samplers obtained fish ticket information before collecting samples to determine whether the fish were exclusively harvested from the area and timeframe designated to be sampled. If fish ticket data were not available, the processing facility dock foreman or tender operator was interviewed. Once fish ticket information became available, the origin of the catch was confirmed.

data source

-Tenders  
-Docks  
fish  
Separated by catch harvest areas

### Sport Fisheries

A single catch sampler collected tissue samples at 4 locations in the Port of Kodiak: a seafood processing plant, St. Paul's Harbor, St. Herman's Harbor (Dog Bay), and the U.S. Coast Guard Base recreational boating launch. During 2014, additional catch samplers were available in Larsen Bay and sport fishing harvests were collected in conjunction with sampling of the commercial catch. Due to the low number of fish available for sampling, all samples were used in the analysis and no subsampling was necessary.

The methodology for tissue collection was the same as that of the commercial sampling. When available, sport anglers were interviewed to estimate the timing of harvest and geographic distribution of effort; CWT samples were collected if the adipose fin was clipped. The majority of samples collected came from 1 seafood processor that most Kodiak-based charter boats deliver their catch to. This precluded interviewing anglers, but was a central location for sampling charter-caught Chinook salmon. Sampling was conducted throughout the sampler's shift and rotated between the 4 locations. As a further cost-saving measure, sampling on the U.S. Coast Guard Base was limited due to the time and fuel needed to access this location.

### AGE, SEX, AND LENGTH SAMPLING

The most common method of age determination in Pacific salmon is the analysis of the concentric rings (circuli) on the scale. Scales, when possible, were collected from the preferred area of each fish following the methods described by International North Pacific Fish Commission (1963) and Welander (1940) for both commercial and sport fishery samples. Four scales per fish were collected and mounted on scale "gum" cards and impressions made on acetate/diacetate cards (Clutter and Whitesel 1956). Fish ages were assigned by examining scale impressions for annual growth increments using a microfiche reader fitted with a 48X lens following designation criteria established by Mosher (1968). Ages were recorded using European notation (Koo 1962), with a decimal separating the number of winters spent in fresh water (after emergence) from the number of winters spent in salt water. Sex was determined, normally by visual inspection of gonads and by examining the fish for secondary sexual characteristics. Length (mid eye to tail fork; METF) was measured to the nearest millimeter.



5% of the harvest in any strata (Figure 13). Harvest by stock during 2015 consisted of 1,462 British Columbia fish, 799 West Coast US fish, and 152 Kodiak fish (Table 21; Figure 14).

In 2016, the first and second stratum were very consistent, with both showing a higher proportion of British Columbia stock relative to West Coast US. The first stratum included 67.1% British Columbia and 24.6% West Coast US (Table 22), which was nearly identical to the second stratum with 69.2% British Columbia and 24.7% West Coast US (Table 23). No other groups represented over 5% of the harvest in any strata (Figure 13). Overall, the harvest of British Columbia stocks was 528 fish, followed by the West Coast US with 191 fish (Table 24; Figure 14).

### **Eastside Kodiak/Afognak (258, 259, 252)**

The stock composition of commercial harvest from Eastside Kodiak/Afognak sampling area was largely consistent with other areas—it was dominated by British Columbia and West Coast US stocks; however, it appeared that there was less temporal variation within years compared to other areas in KMA (Tables 25–33; Figures 15–16). During 2014, there was almost no appreciable temporal variation between the first and second strata: the majority of the harvest was attributed to British Columbia (51.2% and 51.7%), followed by West Coast US (35.3% and 37.5%; Tables 25–26; Figure 15). While present in small numbers, no other stocks represented over 5% of the harvest in any strata (Figure 15). Stock-specific harvest in the Eastside Kodiak/Afognak area consisted of 1,514 British Columbia fish and 1,091 West Coast US fish (Table 27; Figure 16).

In 2015, the relative contribution of British Columbia and West Coast US stocks flipped for the first stratum, with the West Coast US reporting group representing 46.8% and British Columbia 36.5% of the harvest, followed by Cook Inlet with 7.8% (Table 28). In the second strata, British Columbia increased to just shy of the majority of the catch with 49.4%, followed by the West Coast US with 40.7% (Table 29). No other groups represented over 5% of the harvest in any strata (Figure 15). Overall, commercial harvest from Eastside Kodiak/Afognak consisted of 984 West Coast US fish, 910 British Columbia fish, and 120 Cook Inlet fish (Table 30; Figure 16).

In 2016, stock compositions were similar to those of 2014. In the first stratum, British Columbia consisted of 57.0% of the harvest, followed by West Coast US with 27.4% and Southeast Alaska/Northeast Gulf of Alaska with 6.4% (Table 31). The second strata saw a relative increase of West Coast US stocks with 39.5%, followed by British Columbia with 51.5% (Table 32; Figure 15). No other stocks contributed over 5% to the harvest in any strata (Figure 15). Overall, 655 British Columbia and 431 West Coast US fish were harvested (Table 33; Figure 16).

### **Mainland (262)**

The stock composition of the Mainland District was similar to other areas; the harvest was largely from British Columbia and West Coast US stocks, with low numbers from Southeast Alaska/Northeast Gulf of Alaska (Tables 34–40; Figures 17–18). In 2014, fishing only occurred in the second stratum with 51.2% of the catch attributed to British Columbia and 39.5% to West Coast US (Tables 34–35). No other reporting groups represented over 5% of the harvest (Figure 17). Overall, harvest was low in 2014 and stock-specific harvest consisted of 216 British Columbia fish and 167 West Coast US fish (Table 35; Figure 18).

In 2015, similar to 2014, there was no fishing in the early stratum and overall harvest was low (Figure 18). The second stratum was dominated by British Columbia, with 64.0% of the catch,



followed by West Coast US with 19.6%, and Cook Inlet with 12.8% (Tables 36–37). No other stocks contributed over 5% to the harvest in any strata (Figure 15). Overall harvest was low in 2015, with 147 fish from British Columbia, 45 from West Coast US, and 29 from Cook Inlet (Table 37; Figure 18).

In 2016, fishing occurred in both strata and harvests were up relative to 2014 and 2015; however, stock composition was similar to other KMA areas—dominated by British Columbia and West Coast US. The first stratum harvest was evenly split between British Columbia with 46.6% and West Coast US with 44.1% (Table 38). In the late stratum, British Columbia increased to 54.1% and West Coast US decreased to 37.1%, with minor contributions from Southeast Alaska/Northeast Gulf of Alaska with 5.1% (Table 39). No other groups contributed over 5% of the harvest in any strata (Figure 17). Overall, harvest in 2015 consisted of 1,362 British Columbia fish and 1,088 West Coast US fish (Table 40; Figure 18).

### ***Commercial Harvest Estimates by Year***

All the commercial harvest results for each year were combined to estimate total KMA stock composition and stock-specific harvest summaries for commercial harvest from June 1 through August 5, 2014–2016. Overall, the results are surprisingly consistent across years with KMA commercial harvest dominated by British Columbia and West Coast US stocks, with minor contributions from Southeast Alaska/Northeast Gulf of Alaska, Cook Inlet, and Kodiak (Tables 41–43; Figures 19–20).

In 2014, the total KMA harvest of 6,867 Chinook salmon consisted of 55.6% British Columbia, 34.0% West Coast US, 3.4% Southeast Alaska/Northeast Gulf of Alaska, 2.6% Cook Inlet, 1.9% Kodiak, and 1.6% Eastern Bering Sea group fish (Table 41; Figure 19). The British Columbia group harvest was 3,815 fish, West Coast US group was 2,333 fish, Southeast Alaska/Northeast Gulf of Alaska was 233 fish, Cook Inlet group was 182 fish, Kodiak group was 134 fish, and the Eastern Bering Sea group was 113 fish (Table 41; Figure 20).

In 2015, the total KMA harvest of 7,477 Chinook salmon consisted of 51.6% British Columbia, 33.9% West Coast US, 4.9% Southeast Alaska/Northeast Gulf of Alaska, 4.5% Cook Inlet, and 4.5% Kodiak group fish (Table 42; Figure 19). The British Columbia group harvest was 3,840 fish, West Coast US group was 2,526 fish, Southeast Alaska/Northeast Gulf of Alaska was 368 fish, Cook Inlet group was 334 fish, and the Kodiak group was 333 fish (Table 42; Figure 20).

In 2016, the total KMA harvest of 6,791 Chinook salmon consisted of 56.6% British Columbia, 30.6% West Coast US, 6.2% Southeast Alaska/Northeast Gulf of Alaska, 3.8% Cook Inlet, and 1.3% Kodiak group fish (Table 43; Figure 19). The British Columbia group harvest was 3,842 fish, West Coast US group was 2,075 fish, Southeast Alaska/Northeast Gulf of Alaska was 424 fish, Cook Inlet group was 260 fish, and the Kodiak group was 91 fish (Table 43; Figure 20).

### ***Sport Harvest Estimates by Year***

The stock composition of KRA marine sport fisheries largely paralleled those of commercial fisheries; the harvest was dominated by British Columbia and West Coast US stocks, with minor contributions from Southeast Alaska/Northeast Gulf of Alaska and Kodiak stocks (Tables 44–46; Figure 21). In 2014, when sampling occurred in both Larsen Bay and Kodiak, harvest was evenly split between British Columbia (46.1%) and West Coast US (44.1%), followed by Southeast Alaska/Northeast Gulf of Alaska with 6.8%. The British Columbia group harvest was 3,712



Table 4.—Chinook salmon, 2014–2016, Kodiak Management Area, Westward Region: Summary of commercial and sport fishery harvests and number of fish sampled and genotyped by area and temporal strata. Sample goals for all strata in the plan were 380 fish.

Geographic Area	District or Section(s)	Temporal Stratum	2014			2015			2016					
			Period	Harvest	Samp.	Anlyz.	Period	Harvest	Samp.	Anlyz.	Period	Harvest	Samp.	Anlyz.
NW Kodiak/Afognak	251, 253, 254	Early	6/1–7/5	975	657	379	6/1–7/5	1,526	567	380	6/1–7/5	1,004	583	379
		Late	7/6–8/5	846	406	380	7/6–8/5	932	404	380	7/6–8/5	1,094	453	379
		Post Sampling	>8/5	806	Not in Plan			>8/5	384	Not in Plan			>8/5	496
SW Kodiak/Alitak	255, 256, 257	Early	6/1–7/5	414	287	287	6/1–7/5	511	307	376 <sup>a</sup>	6/1–7/5	347	310	310
		Late	7/6–8/5	1,280	426	378	7/6–8/5	2,042	496	378	7/6–8/5	427	291	291
		Post Sampling	>8/5	653	Not in Plan			>8/5	98	Not in Plan			>8/5	172
Eastside Kodiak/Afognak	258, 259, 252	Early	6/1–7/5	377	294	293	6/1–7/5	1,400	434	380	6/1–7/5	446	316	316
		Late	7/6–8/5	2,553	505	379	7/6–8/5	807	285	285	7/6–8/5	779	322	322
		Post Sampling	>8/5	56	Not in Plan			>8/5	71	Not in Plan			>8/5	12
Mainland	262	Early	6/1–7/5	Closed	No Samples		6/1–7/5	Closed	No Samples		6/1–7/5	1,263	461	379
		Late	7/6–8/5	422	475	379	7/6–8/5	229	282	282	7/6–8/5	1,431	453	379
		Post Sampling	>8/5	0	Not in Plan			>8/5	87	Not in Plan			>8/5	0
Commercial Fishery Total				8,382	3,050	2,475		8,087	2,775	2,461		7,471	3,189	2,755
Sport Fishery	Kodiak Area	Annual	4/16–8/29	8,049	417	414	5/17–8/14	6,709	282	283	5/22–8/13	NA	441	441
Commercial and Sport Fishery Total				16,431	3,467	2,889		14,796	3,057	2,744		7,471	3,630	3,196

<sup>a</sup> In 2015, 70 fish sampled on 7/6/2015 were included in the Early stratum.

Harvests Not catch  
catch 3 times larger than harvests

Harvests

See page 4







Proposal 37 – Comments

5AAC 18.xx – New Section – New King Salmon Management Plan

If proposal 37 is revised as indicated below, UCIDA may support such a plan; however, as written, **UCIDA IS OPPOSED TO PROPOSAL 37.**

1. Kodiak and Area H application is too limiting. Doesn't include Area L.
2. Doesn't include Prince William Sound or Southeast Alaska
3. Limits are only for commercial fisheries. Recreational fisheries for Chinook must be included
4. Should include all salmon stocks: sockeye, coho, chum and pink
5. Agree on the need for some coordinated "conservation management measures" for all salmon in Areas E, H, K and L, in all districts, for all user groups.

UCIDA suggests the BOF adopt the following language For the Kodiak and Lower Cook Inlet Management Areas:

**5 AAC 18.xxx. Kodiak Area Salmon Management Plan (adopted from 5 AAC 21.363. Upper Cook Inlet Salmon Management Plan).**

**(a) Provides the department long-term direction in the management of non-local and local salmon stocks. Divisions within the department must receive long-term direction in order to accomplish their mission and plan management, research, administrative and other programs. Kodiak, Area L and Area H stakeholders should be informed of the long-term management objectives of the Board of Fisheries (BOF) for the management, development and conservation of these salmon stocks;**

**(1) consistent with the statutory priority for subsistence, the harvest of Kodiak Management Area salmon for customary and traditional subsistence uses will be provided for specific species in appropriate areas, seasons, and periods to satisfy subsistence needs; other beneficial uses, to the extent they are consistent with the public interest;**

**(2) the purpose of this Kodiak Area Salmon Management Plan is to allow harvests of Kodiak Area salmon stocks, while minimizing directed harvest of Area L, Area H and other non-local salmon stocks. The board recognized that some incidental harvest of other stocks has and will occur in this area while the seine fishery is managed for harvests of local Kodiak Area salmon stocks. The BOF intends, however, to prevent the harvest patterns which began in the late 1980s;**

**(3) to provide for the management and allocation of the Kodiak Management Area resources, the harvest of the Kodiak Management Area salmon will be governed by specific and**



**comprehensive management plans adopted by the board for salmon stocks and species, on Kodiak Management Area-wide basis, for different areas, and drainages and for different types of fisheries;**

**(4) in adopting the specific management plans described in (2) of this subsection the BOF will consider:**

**(A) the need for sustainable fisheries for all salmon stocks and salmon species throughout Area L, Area H the Kodiak Management Area;**

**(B) the protection of the fisheries habitat both in the fresh water and the marine environment throughout Area L, Area H the Kodiak Management Area;**

**(C) the various needs and demands of the user groups of the salmon resources of the Area L, Area H the Kodiak Management Area.**

**(5) In these management plans, the BOF may, as appropriate, address the following considerations:**

**(A) the need to allocate the harvestable surplus among Federal subsistence, commercial and recreational fisheries; and**

**(B) the need to allocate the harvestable surplus within user groups;**

**(6) in the absence of a specific management plan, it is the intent of the BOF that salmon be harvested in the fisheries that have historically harvested them, according to the methods, means, times, locations and natal origins of those fisheries;**

**(7) consistent with 5 AAC 39.220(b), it is the intent of the BOF that, in the absence of a specific management plan, where there are known conservation problems, the burden of conservation shall, to the extent practicable, be shared among all user groups in close proportion to their respective harvest on the stock of concern.**

**(b) In this section, in the absence of a specific management plan, "Area L, Area H the Kodiak Management Area" means those salmon that move through these waters and spawn in waters draining into those areas.**

**(c) Notwithstanding any other provision of this chapter, it is the intent of the BOF that, while in most circumstances the department will adhere to the management plans in this chapter, no provision within a specific management plan is intended to limit the commissioner's use of emergency authority under AS 16.050.060 to achieve established escapement goals for the management plans as the primary management objective. For the purpose of this subsection, "escapement goals" includes inriver goal, biological escapement goal, sustainable escapement goal, and optimal escapement goal as defined in 5 AAC 39.222.**

**(d) This plan will be in effect for the entire year, January 1 through December 31.**

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### Total Chinook Removals - Kodiak Management Area Only

- Entire Season - June 1 thru Sept 30

Chinook - commercial	2017	2018	2019	Totals
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Delivered	6,477	3,373	6,541	16,391
Discards (72% Mortality)	9,326	4,857	9,420	23,603
<b>Total</b>	<b>15,803</b>	<b>8,230</b>	<b>15,961</b>	<b>39,994</b>
<b>Chinook - sport</b>				
Salt Water Catch	32,229	30,000	30,000	92,229
Salt Water Harvest	11,065	10,000	10,000	31,065
Discards (15% Mortality)	3,175	3,000	3,000	9,175
<b>Total</b>	<b>14,240</b>	<b>13,000</b>	<b>13,000</b>	<b>40,240</b>
<b>Total Removals</b>	<b>30,043</b>	<b>21,230</b>	<b>28,961</b>	<b>80,234</b>

Note #1: Estimated Values in Italics





**Salmon Migration Timing  
Kodiak Management Area to Area H**

UCIDA

RC0010

Salmon Stock	Kodiak	Area H
Kenai Early Run Chinook	April - May	May- June
Susitna Chinook	April - May	May- June
Little Su Chinook	April - May	May- June
Westside Chinook	May	May- June
Big River Chinook	May	May- June
South Peninsula Chinook	May	May- June
Tyonek Chinook	May - June	Late May - Early June
Kenai Late Run Chinook	June - July	July - August
Kasilof Chinook	May - July	June - August
Kenai Early Run Sockeye	April - May	June
Kasilof Early Run Sockeye	April - May	May- June
Mitfik Sockeye	May - June	July
Kasilof Sockeye	June	June - July
Kenai Sockeye	June - July	July - August
Susitna Sockeye	June	July - August
Westside Sockeye	June	July - August
Packers Creek Sockeye	June	July - Early August
Crescent River Sockeye	June - July	July - August
Susitna Chum	June	July
McNeil Chum	Late June - July	July - Early August
Chinitna Bay Chum	July	August
Westside Coho	June - July	July - August
Kenai Coho	July - August	August - September
Northern Pinks	July	Mid July - Early August
Kenai Pinks	July - August	Late July - Early August
Lower Cook Inlet Pinks	July - August	Mid July - August

**Discussion:**

1. Mid-April thru August are the four months during which salmon natal to Area H migrate thru the Kodiak Management Area.
2. Area H includes Upper, Lower and Northern Cook Inlet, Outer Districts and Resurrection Bay.
3. Salmon passage time thru the Kodiak Management Area varies from 3 - 4 weeks, depending on species, physical vigor and water temperatures.
4. Continuous 100-plus, 24-hour a day seine fishing in the Kodiak Management Area assures maximum exploitation of non-local salmon stocks.

UCIDA

**Kodiak Management Area - 24 Hour Commercial Fishing Days  
 2017, 2018 and 2019**
**A. Kodiak Management Area**

Date	Total Days	Days Fished
June 2017	30	30
July 2017	31	31
August 2017	31	31
September 2017	30	20
<b>Total 2017</b>	<b>122</b>	<b>112</b>
June 2018	30	25
July 2018	31	26
August 2018	31	28
September 2018	30	22
<b>Total 2018</b>	<b>122</b>	<b>101</b>
June 2019	30	13
July 2019	31	25
August 2019	31	29
September 2019	30	16
<b>Total 2019</b>	<b>122</b>	<b>83</b>

**B. Karluk, NW Kodiak, SW Afognak,  
 Ayakulik, Halibut and Sturgeon Bay**

Date	Total Days	Days Fished
June 2017	30	30
July 2017	31	31
August 2017	31	31
September 2017	30	20
<b>Total 2017</b>	<b>122</b>	<b>112</b>
June 2018	30	25
July 2018	31	26
August 2018	31	28
September 2018	30	22
<b>Total 2018</b>	<b>122</b>	<b>101</b>
June 2019	30	13
July 2019	31	25
August 2019	31	29
September 2019	30	16
<b>Total 2019</b>	<b>122</b>	<b>83</b>

**C. Central District Upper Cook Inlet  
 Drift and Setnet \***

Date	Total Days	Days Fished
June 2017	30	2
July 2017	31	6.5
August 2017	31	5
September 2017	30	1
<b>Total 2017</b>	<b>122</b>	<b>14.5</b>
June 2018	30	2
July 2018	31	4
August 2018	31	2
September 2018	30	0
<b>Total 2018</b>	<b>122</b>	<b>8</b>
June 2019	30	2
July 2019	31	5
August 2019	31	4
September 2019	30	1
<b>Total 2019</b>	<b>122</b>	<b>12</b>

\* Central District regular openings are prescribed 12 hour periods



**Northwest Setnetters Association**  
**P.O. Box 870**  
**Kodiak, AK 99615**

January 11, 2020

Alaska Board of Fisheries  
Reed Morisky, Chair

**RE: Opposition to proposals 63, 64, 65, 37, and 66**

Dear Chairman Morisky and members of the Board of Fisheries,

Thank you for the opportunity to comment on Proposals 63, 64, 65, 37, and 66. We would like to provide you with some figures and brief information about the Kodiak salmon fishery that you might find useful.

Figure 1. Pink salmon streams in the Kodiak Management Area

Figure 2. Kodiak salmon fishery in the geospatial strata of the genetic Mixed Stock Analysis

Figure 3. Similar to Figure 2, but highlights the role of Susitna bound sockeye in the Kodiak salmon harvest.

Figure 4. Shelikof Strait Closed Waters

Figure 5. (Sometimes) Closed Waters of Upper Cook Inlet

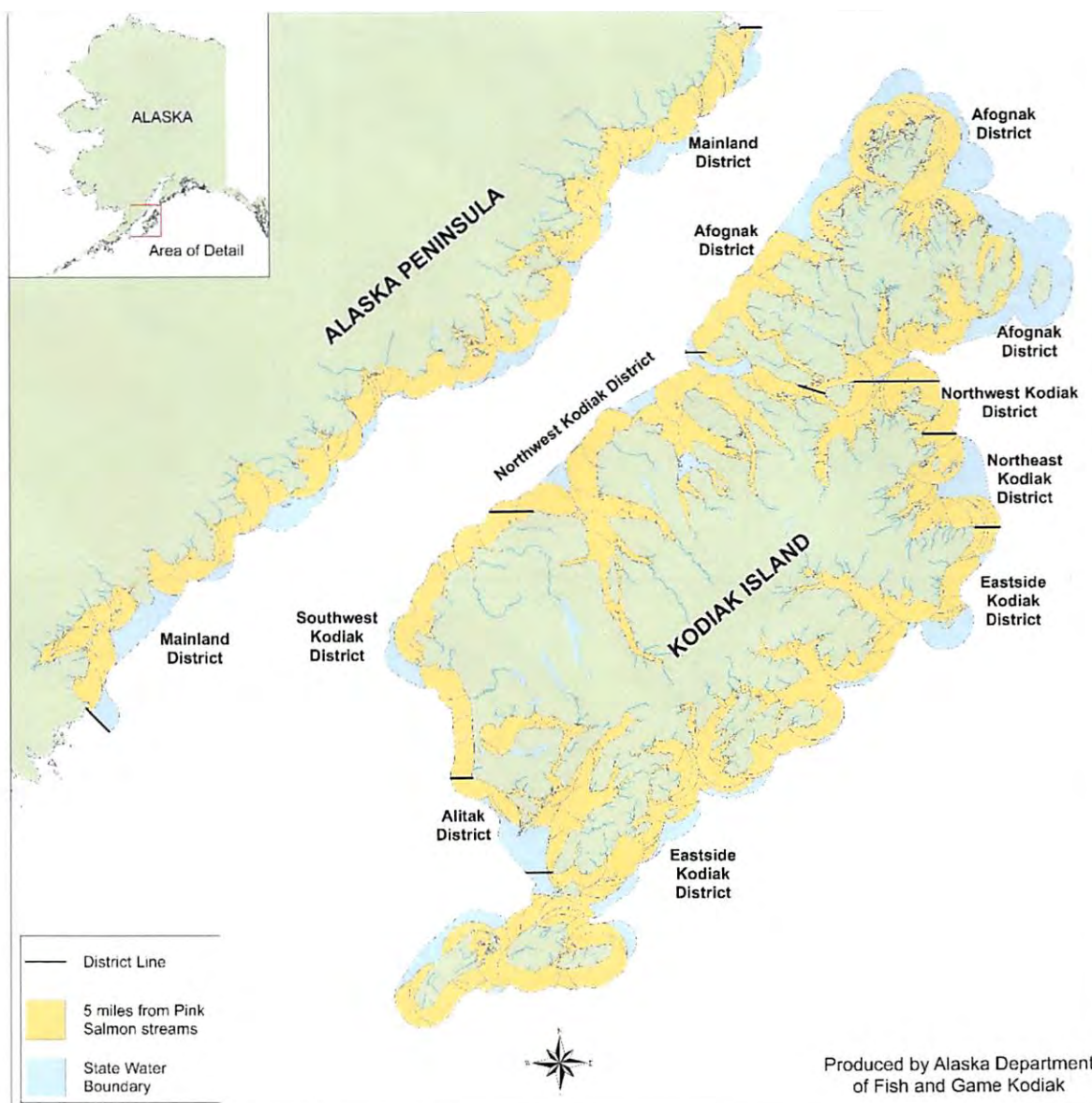


Figure 1. This is a map produced by ADF&G of the Kodiak Island Waters. The yellow circles indicate the 5 mile radii around pink salmon producing systems. Virtually all waters open to salmon fishing in the KMA (blue) are in close proximity to local pink salmon streams. Except for Igvak, the Kodiak salmon fishery is managed exclusively on the abundance of local salmon resources.



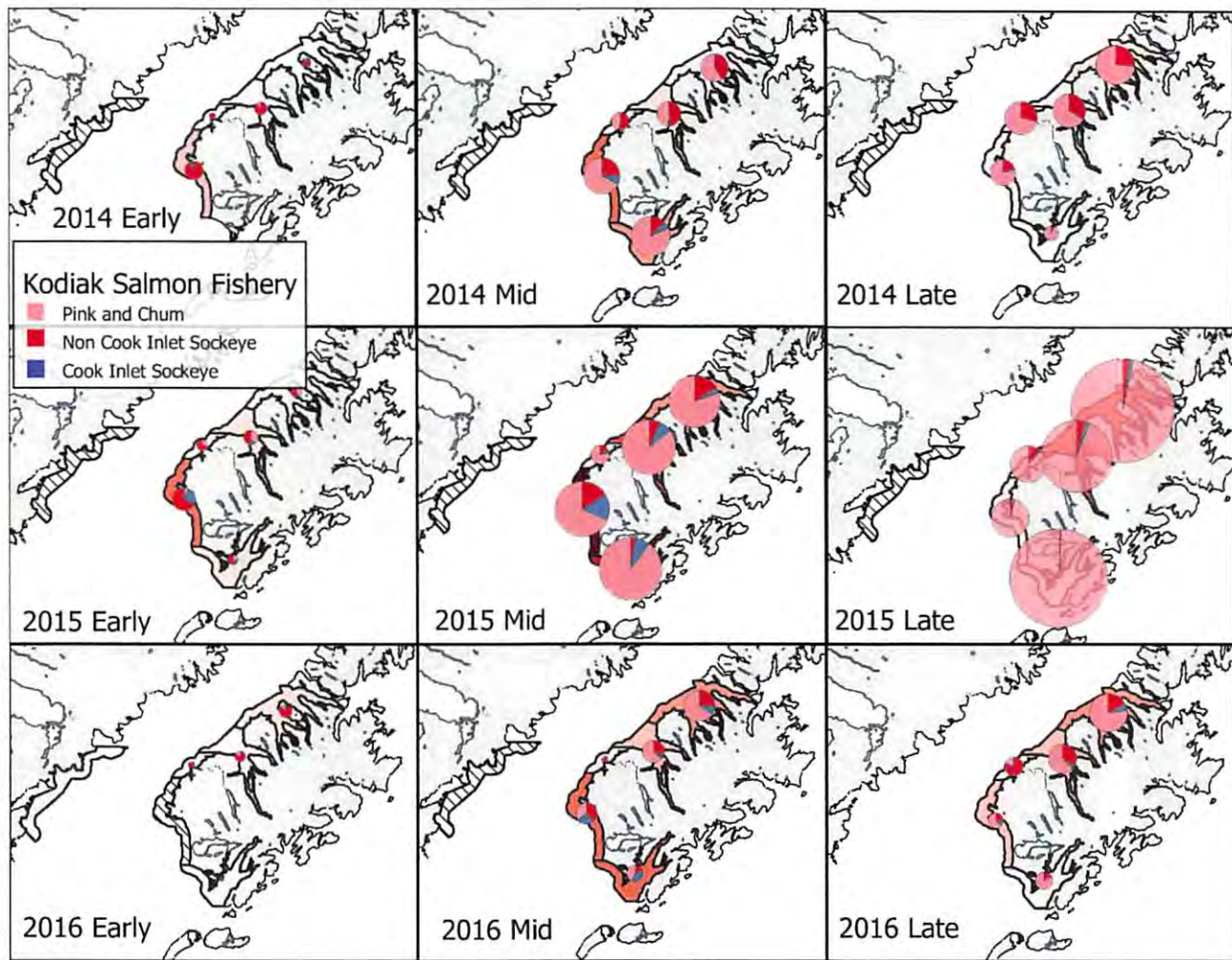


Figure 2. This is a recreation of Figure 25 from the 2016 genetic Mixed Stock Analysis. Using the same spatial and temporal strata, the makeup and magnitude of the Kodiak salmon fishery is displayed in the pie charts. The tremendous interannual variation in the magnitude, composition and timing of the Kodiak salmon fishery can clearly be seen. It is also clear that incidental harvest of Cook Inlet bound sockeye is a small fraction of the local fisheries. Significant reduction or elimination of the harvest of Cook Inlet sockeye would cause a collapse of local fisheries.

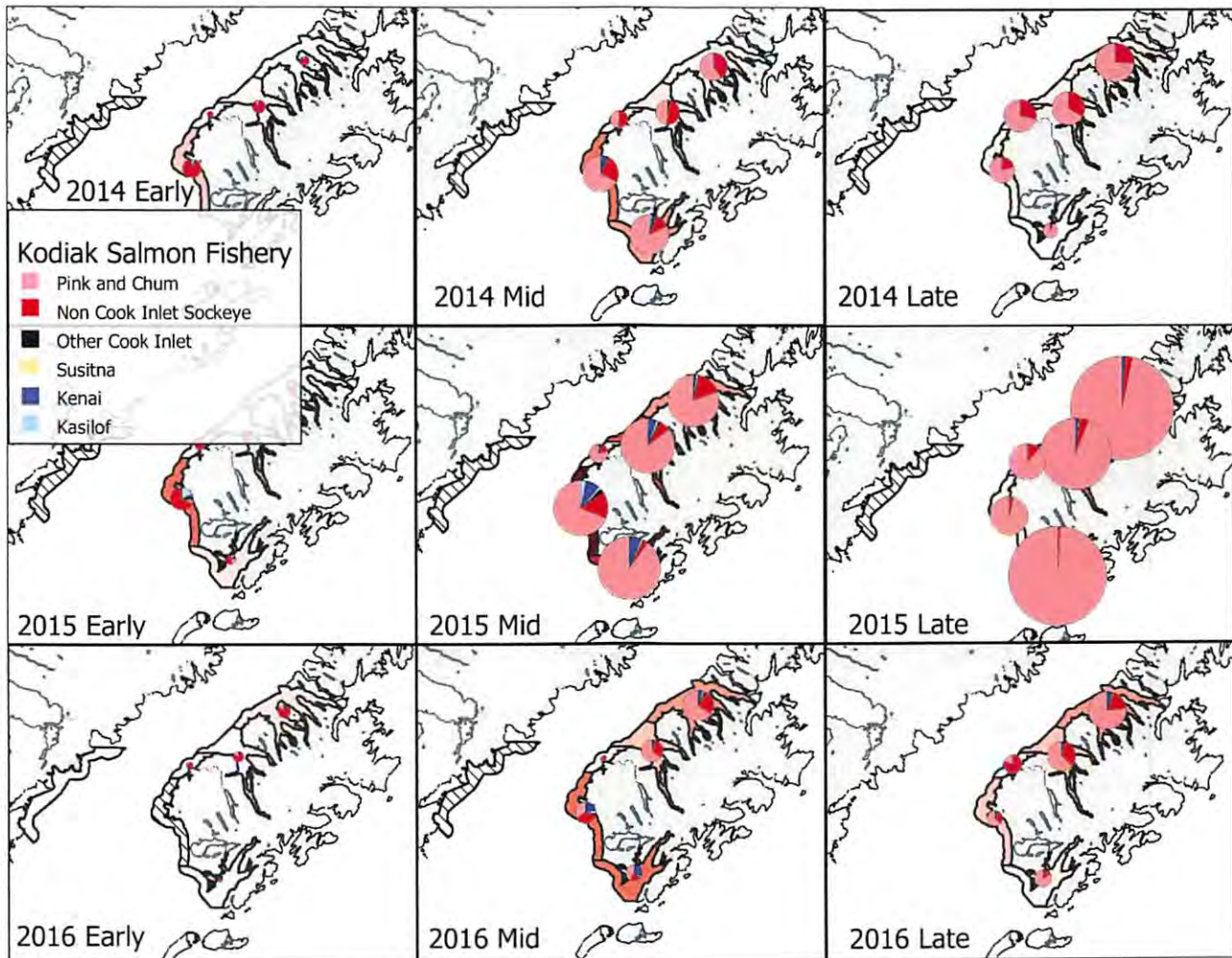


Figure 3. This image is very similar to Figure 2. In Figure 3, the breakdown of the four Cook Inlet sockeye stocks is shown. Of note is that harvest of Susitna bound sockeye are highlighted in yellow. These slivers are so insignificant they can barely be identified in the charts. Even though estimates of incidental harvest of Susitna bound sockeye may appear large and concerning, in the context of the whole Kodiak fishery, there is no realistic way to curtail harvest of only Susitna sockeye.

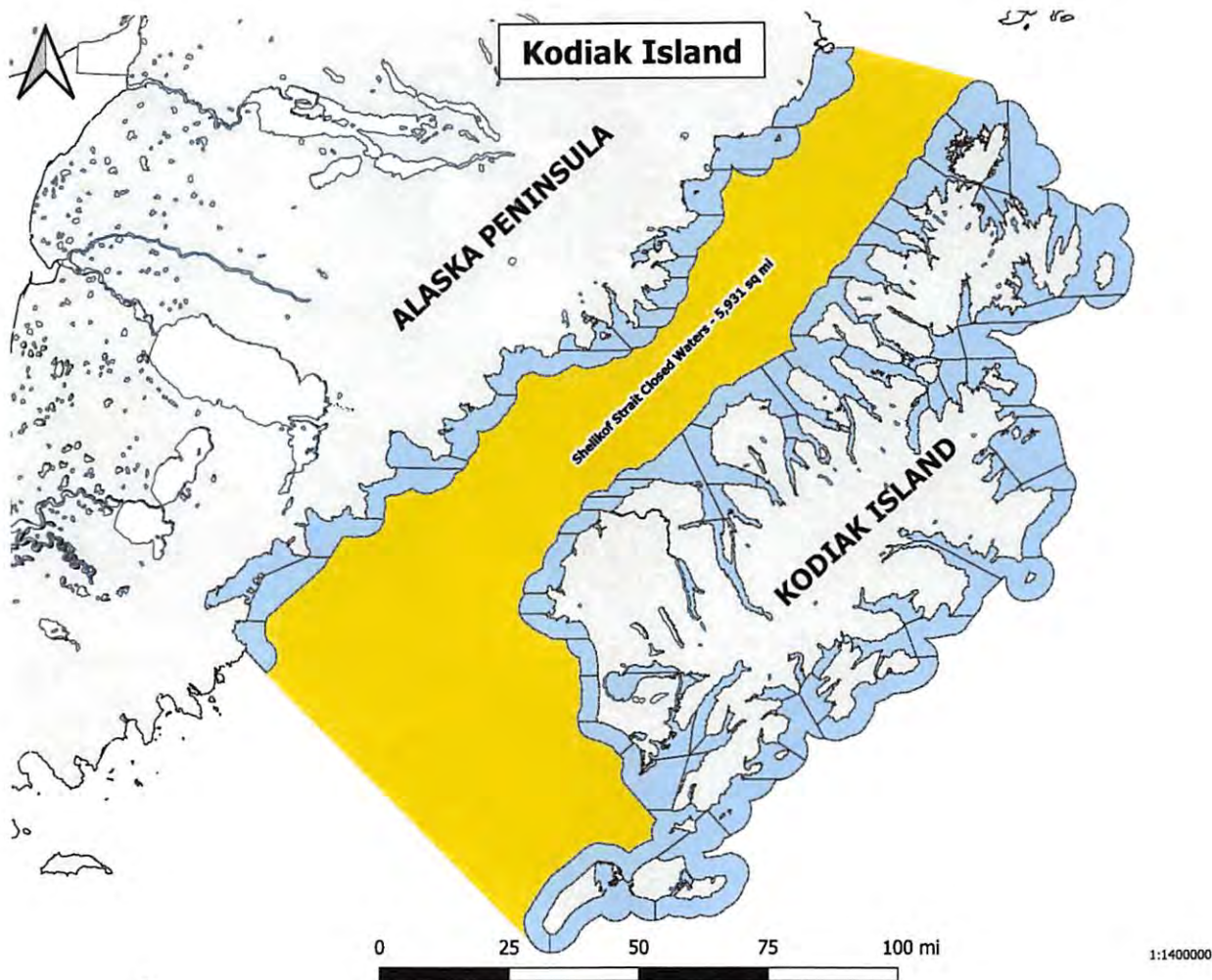


Figure 4. This map shows the Shelikof Strait Closed Waters in yellow. This area, at over 5,900 square miles, was closed to salmon fishing in 1989 at the request of UCIDA and has been permanently closed ever since.

The North Shelikof Strait Salmon Management Plan additionally restricts open waters to fishing within  $\frac{1}{2}$  mile of a baseline in the Mainland and Afognak Districts when certain harvest triggers are reached in July.

Both areas of closed waters are in place specifically to prevent harvest of Cook Inlet bound sockeye. Kodiak's incidental harvest of Cook Inlet bound sockeye is not new information in the 2016 genetic Mixed Stock Analysis. In fact, traditional knowledge indicates that the nature of the Kodiak salmon fishery has been known since virtually its inception over 100 years ago. And there have been 6 previous Mixed Stock Analyses done in the 1980's and 1990's which all yielded similar results to the 2016 genetic Mixed Stock Analysis. The results of the previous Mixed Stock Analyses helped to create and evolve the 10 current management plans in the Kodiak Management Area.

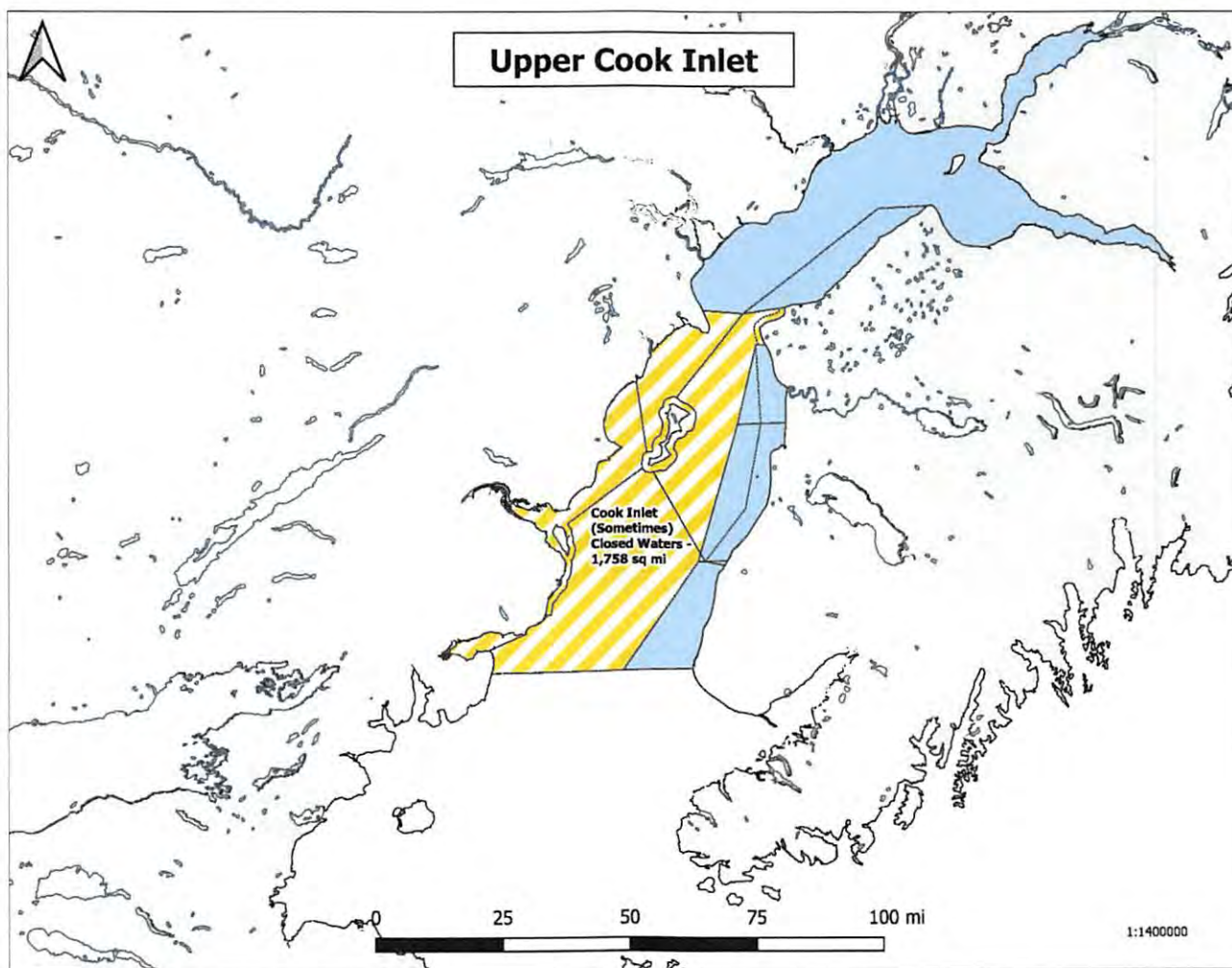


Figure 5. This map shows the (sometimes) Closed Waters of Upper Cook Inlet. This map is drawn at the same scale as the map of Kodiak in Figure 4. Cook Inlet's (sometimes) closed waters are approximately 30% of the Shelikof Strait Closed Waters (1,800 sq. mi. vs 5,900 sq. mi.) These waters are more akin to the seaward zones in the North Shelikof Strait Sockeye Salmon Management Plan in that they are often open to fishing until triggers cause them to close in order to pass more fish northward to the Northern District.

Reflecting on the magnitude of closed waters in the Kodiak and Upper Cook Inlet Management Areas, it seems clear that Kodiak is already carrying its Burden of Conservation.



Kodiak Salmon Work Group  
c/o Kodiak Regional Aquaculture Association  
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Kodiak, Alaska 99615

**RC 115**

## **Summary Comments Proposal 37 and RC-09**

**Kodiak Salmon Workgroup Requests that the Alaska Board of Fisheries give notice that after taking testimony on Proposal 37 during the upper Cook Inlet meeting, the board will deliberate on the proposal and take action at the Board's "state wide" meeting in March.**

At the Lower Cook Inlet meeting in Seward, UCIDA submitted a proposed amendment (RC 09) that highjacked proposal 37 entirely. Their new plan would include 4 management areas and all species. However, only Kodiak fisheries would be adversely affected. The Board's intention to allow public comment on RC-09 at the Kodiak meeting may have been well-intended but the process gives the appearance of a stakeholder group circumventing the regular process for submitting proposals.

**This irregular action raises some serious questions:**

- 1 Did the action to seek public comment on a public comment make the suggested amendment a board generated proposal?**
- 2 The language bears no resemblance with original proposal 37. If RC 09 is intended to be a real amendment to proposal 37, what happens to the original proposal 37?**
- 3 Why were no other RC's put out for public comment, only one highly allocative new proposal involving Kodiak? Is there precedent for this? Will the board now start allowing late proposals into the process if they are identified as "amendments"?**



- 4 Will the public and staff have sufficient time to learn about and absorb the objectionable impacts of the proposed plan on Kodiak's fishery?**
- 5 Why isn't there a justification with the proposed action as is required on all other proposals that are timely submitted?**
- 6 The suggested management plan in RC 09 never states a problem that needs addressing. Without a problem stated, how is the proposal relevant?**
- 7 Good public policy would dictate that late date submissions such as RC-09 be treated like any other RC and not elevated to a special status.**
- 8 The board now owns the irregular amendment. It doesn't state a problem, contains no justification, is several months late, and makes the board look biased before a meeting. Any action to move RC 09 taints the process, taints the board, and sets a dangerous precedent.**



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RC 131

## **Kodiak Salmon Workgroup RC regarding Proposal 37**

### **Establishing a science-based process for estimating stock-specific harvest and harvest rates for coastal Gulf of Alaska salmon fisheries.**

Without the type of baseline information envisioned by a gulf-wide, multi-species genetic study as outlined below, Kodiak Salmon Workgroup cannot support any of the regulatory aspects of Proposal 37. Likewise, while agreeing with many of the statements contained in the preamble of RC-09, Kodiak Salmon Workgroup cannot support any of the regulatory aspects of this RC.

**Kodiak Salmon Workgroup Encourages the Alaska Board of Fisheries to adopt a resolution requesting that the Alaska Department of Fish and Game consider the following plan for a gulf-wide, multi-species, Genetic Stock Identification program and provide suggested revisions to scope and parameters of such a program as well as cost estimates.**

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Conflicts and disagreements over mixed-stock fisheries in coastal regions of the Gulf of Alaska have existed for many decades. Arguments over harvest of salmon stocks originating in other areas have been regularly aired before the Alaska Board of Fisheries. All salmon species are highly migratory and pass through multiple management areas on their way to spawning locations. It is the nature of their biology. Specific regulatory action regarding mixed salmon fisheries in various regions is well intended, but usually lacks sufficient scientific basis regarding patterns of stock-specific harvest among all fisheries harvesting salmon during their coastal migrations.

Proposal 37 seeks congruent regulatory action for king salmon across multiple management areas, in partial recognition of their complex life history and migratory routes. While the proposal only addresses king salmon, similar issues exist for all species of Pacific Salmon in coastal Gulf of Alaska fisheries. The Board is hampered by lack of contemporary information on stock-specific salmon harvest patterns for commercial and subsistence fisheries, their relationships to species and stock abundance, and the impact of those harvests with respect to total run sizes of the various stocks or stock groups.



What is needed is a comprehensive genetic stock identification study in coastal Gulf of Alaska similar to the large WASSIP study in Western Alaska. This study estimated stock-specific salmon harvests for sockeye and chum salmon in all commercial and subsistence fisheries from Norton Sound to Chignik, and also estimated harvest rates which considered those harvests in the context of total runs. This allows all stakeholders to transcend simple estimates of harvested fish to a better understanding of what that means in terms of total stock-specific abundance for harvested species.

The study should be modeled after the successful WASSIP effort and include three principle components. First, the study should include all fisheries from Unimak Island to Prince William Sound including Cook Inlet over at least a three year period. To the extent practicable, it should consider all species of Pacific salmon since most coastal Gulf fisheries are mixed stock as well as mixed species fisheries. Though different species may be the focus of management and harvest actions at different times, mixed species harvests are common. Available data to ground these studies (genetic baselines and escapement surveys for example) varies widely among species but given the nature of these fisheries, efforts should be made to include each of them. Second, all stock-specific harvests should be placed in context of their respective total runs (harvest rates) so that there is a clear understanding of impacts of these harvests. Many issues before the Board are conservation related and this is the only way to scientifically consider the actual impacts of any species or stock harvests. Finally, the study and process should include all affected stakeholders through representation on a scientific advisory panel. Alaska Department of Fish and Game scientists should lead the effort, but fishery stakeholders should be intimately involved with design and execution of the study. WASSIP demonstrated clearly that when this occurs, all affected parties can agree on methods and ultimately the data generated from the study. Parties may disagree on the regulatory decisions made, but, as shown by WASSIP, no one disputes the integrity of data generated from such a study. For the purpose of regulatory action, and for maximum scientific benefit, this approach is far superior to a targeted study in a limited area.