

PO Box 2898 Palmer, AK 99645 Tel: 907-272-3141 Toll free: 877-999-8566 Fax: 907-272-3142 E-mail: serena@yukonsalmon.org

# **Greetings from the Yukon River Drainage Fisheries Association!**

Here is a summary of the 9th, 2020 Yukon River Salmon In-Season Management Teleconference held Tuesday, July 14th, 2020. Call lasted 140 minutes. 82 callers participated

**Background:** Yukon River salmon management teleconferences are held annually every Tuesday in June, July, and August for managers and fishers throughout the Yukon River drainage to discuss fishing conditions and management strategies in real time as the salmon run is occurring. Funded by the Office of Subsistence Management and the Yukon River Panel.

Media participating: KZPA Fort Yukon, Eagle Station (KEAA-LP/ 97.9 FM) Political Representatives participating: None

Communities participating this week: 20

Alakanuk

Mt. Village

St. Mary's

Marshall

**Russian Mission** 

Anvik

Nulato

Koyukuk

Huslia

Galena

Tanana

Rampart

**Fort Yukon** 

Eagle

Manley

Minto

Nenana

**Fairbanks** 

**Old Crow** 

#### Whitehorse

## **Community level reports:**

## **Coastal District 1-Lower Yukon**

#### Alakanuk:

**Ted Hamilton** - I spoke with 4 families, 3 fished. Most said fishing was worse than last week - there has been rainy weather and more humpies. Most people are at 50% of subsistence needs, water levels are high with some debris.

### District 2-Coastal/Lower Yukon

## Mt. Village:

**Nita Stevens** - I spoke with 8 households, one fished. Fishing is the same as last week. It is better for chums. We fished with a 6" net, caught 96 chums and 8 kings. The water is still high and there is some debris. Some people are still trying to fish for salmon because not everyone got their subsistence needs met yet.

## St. Mary's:

**Eric Weingarth**- Some people are still fishing because of the bad weather last week. Now the weather is better. Without commercial fishing, people are concerned how they will make it through the winter. There are hardships on lots of local families. The water has been high but dropped a couple inches.

Edna Crawford- Boreal fisheries - Just on the line listening...

#### Marshall:

**Norma Evan** - I have spoken with 10 families, 5 have fished. Most families are under 40% for Chinook needs, doing well for Summer Chum needs, and waiting for Fall Chum. Most families have moved on to other subsistence needs, mostly berry picking. Water is going down. It was so hot last year. Most families right now are concentrating on berry picking. The water was a cool 56 degrees this morning at 8:30am.

## **District 3-Coastal/Lower Yukon**

### **Russian Mission:**

**Basil Larsen** - This week we had the oldest person in town, the Tribal Chief, passed on. The funeral was yesterday, so I wasn't able to interview as many people as I usually do. She was a huge part of this community. Last year she was strong enough to cut a fish. She was 89. A lot of fishers came in from down below. I talked with 14 fishermen and 7 fished. They just needed a few. 10 of the 12 fish camps that I check are done with their summer harvest. Everyone is in conservation mode and waiting on fall chum. A lot of people are starting to wonder about how the fall chum will do if we focus on them. It is a concern. A lot of logs floating by. My camp is done. We put away our 40 kings and 100 summer chum. Hoping for 40-50 fall chum. Half of what we got were bluebacks and the other half were whitenoses. For the year, everyone has been really concerned about getting their fish, but then restrictions relaxed and fish camps boomed. People have been using 7.5" nets, not everyone is done. There are a couple of fish camps that started late and are hoping to catch up. Water was unusually high which forced us

to adjust our fishing by moving our places. We are mourning the loss, and wondering about berries.

## <u>District 4a-Upper Yukon</u>

### Anvik:

**Ken Chase** - The fishing is pretty slow in Anvik this past fishing period. I was out Sunday, fished 5 hours ,we had 3 kings and 7 chums and 3 sheefish. We have 6 families still fishing. I talked to people, they are done on kings, and didn't get what they wanted. I got half of what I wanted. In Shageluk some folks picked up a few kings on the Innoko River. Another guy got quite a few kings on the Innoko. Grayling I haven't heard. The 3 fish I got last night were good, not Anvik river fish. We moved around and fished in 3 different areas and finally got some good fish. I will probably try again next period.

### **Nulato:**

**Arnold Demoski** - Most people are barely catching any fish. I know some are doing really good, and most are doing alright. The water is dropping, and there is not as much drift as the other openings. I haven't been going out and asking people, just trying to social distance. From what I've heard and seen on Facebook, looks like everyone is doing alright.

Mickey Stickman - I went out in the last 24 hr opening, it was slow, and the water was high. I saw 10 boats. We stayed out for 15 hrs for 15 kings and 4 chum. The water is dropping a little every day and is still high in the (...) area. People are still trying to fish, some are doing good and some are not. I saw a fish net on a snag where we drift, heard there was another net but couldn't see it because it was under water. People are losing their fish nets. We got about ½ of what we normally get by this time .

### Koyukuk:

**Benedict Jones** - We are about 70% of the fish we need. I'd like to know when the next opening is and what's the biggest king at the sonar? A 6 or 7 year old?

**Percey Louden** - I was out there at 7 mile across Koyukuk. There were about 4 or 5 boats across Koyukuk and 3 boats at 7 mile. I caught a few across the river and then a few more up at 7 mile. Looking forward to fishing opening this week. I don't know when the 4th pulse is going by but might get the end of the 3rd pulse. Sounds like everyone is doing fairly well but not as good as last year. We will just have to do good with what we've got and wait for fall chum.

## **Koyukuk River**

#### Huslia:

**Zoe** - One household started fishing this week. Another household said the fishing is better than last week, but they got one king - king fishing was worse but chum is better.

## <u>Districts 4b & c-Upper Yukon</u>

#### Galena:

**Howard** - People are sorry for Russion Mission's loss. Water level dropped 4.5', the water temperature is 67 degrees. There have been heavy efforts for the first 12 hours of opening.

Some jacks were red, some fish were sick, lots of shiny fish, people were bringing in 4-5 a drift. People are about 75% done. People are looking for one more opening. I'm worried about the report of no fall chum, it is concerning.

## Districts 5a, b, c & d

#### Tanana:

**Stan Zurey** - Water has dropped a foot a day over last week, still kind of high but normal for this time. There has been no drift. The normal fishing spots are mostly available. Last Tuesday's opening was good at the start but then turned not so good. Obviously, the first pulse is not here yet. ICK in 10% of the catch. Normally we would expect the later part of the run to have more ICK. The camps are filling back up with people as we get into a stable schedule of 2 24 hrs a week. Chum - none, some people have not seen any. I have only seen one. Sometimes there are too many chum to fish, they clog the nets and wheelt, lots of white flesh. No good. As far as COVID-19 -masks are required at the store, and distancing guidelines have been set.

**Kathleen Zuray**- In Tanana. Just saying hi, it's a beautiful week. Looking forward to catching more healthy salmon but thankful for what we have . Multiple people at our camp fishing, we're very thankful.

### Rampart:

**Brooke** - Our fishing opener is today. The water has dropped significantly. I noticed two king salmon with ICK in the last opening. Good quality fish in our last opener, one opener was cancelled. People will be putting in their nets today.

#### Fort Yukon:

Andrew Firmin - I went out and interviewed. I contacted 13 households, and interviewed 8. 5 did not respond because they were at camp. Several did not fish due to low numbers or too short an opener. Wheels did better than nets by far. Lots of fishing effort for very few fish. Over the weekend, people had multiple gear types deploy and caught 10 fish for 3 families. Whatever is getting caught is probably already eaten. No fish up here in the flats and openers are not doing anything for anyone except wasting time and money on the river. Hoping for a better opener. It's the same story along the river and hard to see commercial fishing times, there are frustrations up and down the river. The water is still high but dropping, very little debris. Lots of fishing effort but few fish.

**Paul Herbert** - The fishing was poor, we only got one fish this opening. Had 4 nets and one fish wheel and I got only 1 fish.

## Eagle:

**Ruby** - I contacted 5 households, interviewed 4. One had fished. It was his 3rd week fishing and the first time he caught anything. Things are better than last week. Harvested a total of 7 kings and nothing else. The water level is still high. With the cool temps it feels like fall is coming early. Caught a few bright ones, with pale meat. All fishers preparing to harvest ½ of normal harvest = 10 kings per household. Many households are not fishing for kings at all. Will rely on fall chum. Comments from fishers - fall chum comments mostly.

**Andy Bassich** - The water temp was 38 degrees. There is very little debris in the river. The water is higher than normal.

### Districts 6a, b & c

### Manley:

**Raymond Woods** - There were a couple fishermen this weekend, the water is still high. A few fish caught but it's still high.

#### Minto:

Jeep (Phillip Titus) - One salmon caught on the Tanana River last week.

#### Nenana:

**Victor Lord** - Our heart goes out to Russion Mission and the respected Elder. God bless you guys. Fishermen are pretty happy, one gave me some smoked salmon and I was happy to see that we have enough salmon for him to practice his traditional lifestyle and I shared with my family in Fairbanks, which we all do. At least we have enough fish for people to practice their traditional ways.

### Fairbanks:

**Dorothy Shockley** - I fished at Hess creek. The river was high, and the fishing poor. Heading back today and looking forward to two openings this week.

## Canada

### Old Crow:

**Stan Julie** - Water level is normal, average for this time of year. There's a few people catching kings, they're smaller ones. I caught a broad whitefish and 3 jacks, smaller versions of the kings and one bigger one. They are coming into the porcupine. Sign of ICK on one, but it didn't look bad, just on the skin. A number of people have their nets in, about 10. They are all trying to get fish for the summer season. We have our run, 3,000 - 6,000, not significant.

#### Whitehorse:

**Elizabeth MacDonald** - Hoping for early birds at the fish ladder. I am not allowed to fish this year but I've lived my entire life within the Yukon River Drainage

### **Management Reports Agenda:**

\*Holly Carroll, ADFG YR Summer Season Manager; call 907/267-2324 (Jeff Estensen with ADFG will give a fall report as the fall season will begin on July 15 /16 in the Y-1 lower river district)

**Jeff Estensen - Yukon Area Fall Season Manager** - The fall season will begin the 15th of July. District 3 will start on the 20th. We are certainly aware of how challenging this year has been with the slow chinook runs. No commercial fishing at all has added to the hardships as well as COVID-19. We've had the fortune of presenting to folks a good fall chum normally, but we aren't sure that is the case this year.

Bonnie Borba- ADF&G Fall Season Research Biologist -The summer chum salmon run size, through July 18, is estimated to be 770,000 fish which is well below the average of 2.1 million. The summer chum to fall chum relationship therefore also predicts a lower fall run. The run size projection is currently less than 450,000 fall chum salmon which is well below the preseason forecast of 827,000 to 1,045,000. All of (AYK and SE) are reporting extremely low chum salmon returns. In the Yukon stocks, the age-4 class is extremely weak this year for summer chum salmon, though many years are dominated by age-5 fish. However, fall chum salmon are dominated by age-4 fish most years. Inseason assessment projects switch to fall season, beginning July 16 for LYTF, July 18 for MVTF and July 19 for mainstem Yukon River sonar at Pilot Station. After this date, the data will show ALL chum as fall chum salmon however we will be analyzing genetics to determine the transition time frame between summer and fall chum salmon. The projection may be adjusted, depending on the results of the genetics, looking to see if the summer chum salmon occur later throughout July without the typical overlap with fall chum salmon, as occurred in 2019. We also intend to assess the age data after getting an actual fall chum salmon pulse in the river, which may also provide refinement of the projection. Coho salmon typically enter the Yukon River in mid-August with the bulk of the run occurring between August 13-24 (LYTF). An average run size of coho salmon is approximately 243,000 fish. That is all I have, Jeff will cover management strategies.

Jeff Estensen - Yukon Area Fall Season Manager - This is the lowest run projection since 2010. This could change. We did see a late push last year. I am not saying that is going to happen again this year. These low numbers are not unique to the Yukon. Commercial Fishery - We need a projection of at least 500k fish. We are at 450k. So as it stands right now, we do not anticipate that there will be a commercial fishery in the lower river, at least to begin. It is our projection as it stands to project that we will not open. If things change, we will look at it. With a run projection of 450k, we are not sure that it would be enough to allow our escapement into Canada. We released subsistence fishing schedules for District 1, 2, and 3. Management to start off with will be on the full regulatory schedule. We will continue to adjust as the run comes in. There could be restrictions. To go over everything with COVID going on: Test net fisheries in the mouth and in Mt. Village are operating. The main stem sonar and eagle sonar are happening. And we will be collecting genetic information from the Pilot Station sonar. Kevinjik sonar will not be operating this year due to Covid. Fall fisheries will be managed from Fairbanks office. Staff can be reached at 267-2385, M-F 8am-5pm Toll Free. Make sure to check Facebook updates. We can also get you set up for our newsletter via email.

Fred West, Fishery Biologist Contact info for ADFG YR Summer Season Manager; call 907/267-2324

Deena will be giving the report.

## **U.S. Fish and Wildlife Service**

**Gerald Maschmann - Acting Yukon River Federal In-season Manager** - Nothing to add, good report. Thank you.

## Fred West- ADF&G Fisheries Biologist -

http://www.adfg.alaska.gov/static/applications/dcfnewsrelease/1187401780.pdf

Summer season research biologist- Chinook and summer chums are pretty well complete in the lower river. Transitioning to fall season in District 1 on July 16. The projected season total passage at the Pilot Station Sonar is 160,000 Chinook. Based on passage at the Pilot Station sonar and in season genetic mixed stock analysis, the Canadian origin stock is estimated to be about 77,000 fish which is the middle of the preseason outlook of 59,000 of 90,000 fish. The summer chum salmon run appears to be late and weak. And is well below the preseason forecast of 1.7-2.1 million. As for assessment - for LYTF - the set net is pulled and the drift is smaller in size. Waiting for fall season to take over. For the Sonar - Water levels remain high but slowly dropping with moderate debris. Chinook salmon passage is estimated to be 151,008 fish which is below the historical cumulative average of 176,554. Summer chum salmon passage is estimated to be 596,138 fish, which is below the historical cumulative median of 1.7 Million fish. starting July 19, chum will be considered to be fall chum salmon at the sonar, though it will continue to be a mixture of summer and fall chum. For Eagle sonar - Chinook salmon passage as of July 13 is estimated to be 3,600. Water levels are high for this time of year but have dropped since last week. The Chena tower and sonar - sonar counts as of July 13, chinook salmon passage 239. For Stock ID - nothing new, chum salmon next week we should have an update.

**Deena Jallen**- Days of passage around 3K fish or fewer each day. Those won't be getting to FYU until 14th of July. Normal run timing, first pulse near Beaver, send near Stevens Village, if the water holds them back, they will be late. District 5 ABC 2 24hr periods (...) Call toll Free number. Long slow trickle of kings, will be a LONG time until they are counted at Eagle, after 21st of July. Be a while before a lot of fish go past the Eagle Sonar.

**Gerald Maschmann - Acting Yukon River Federal In-season Manager**- Folks in 5D need to be patient, one of the latest first pulses we've seen.

### **Department of Fisheries and Oceans Canada**

Jesse Trerice - Fisheries Manager - Good afternoon everybody. As you've heard Chinook started to pass by the eagle sonar site 2 weeks ago. As of the past, the 2020 report shows a below average forecast. We are anticipating a conservative approach, any harvest available will be available to the First Nation. Over these coming weeks we will be observing the chum closely. We are largely informed by Pilot and use that to make management decisions. Extending my condolences to Russion Mission, my family has had a recent loss as well.

## **Questions and discussion:**

**Ruby- Eagle** - Comments from fisher directed towards Jeff. In regards to last year's chum fishing, he felt as if the restrictions were to liberal if we are trying to conserve. Please dedicate a pulse of chum to upper river districts. They are coming up later each year to Eagle and we are dealing with a very cold climate. Chums are showing a sign of crash and that would be devastating, We plan on fishing earlier to take advantage of edible chum. Protecting kings is important.

**Jeff Estensen - Yukon Area Fall Season Manager** - Certainly something we've been trying to do is get a shot of fish up there, I understand the concerns. I think last year with the late runs kind of accentuated the problem last year. The comments are noted and we will be doing what we can to address the problem.

**Victor Lord- Nenana** - Concerned about the poor runs. I think Jeff said he was gonna look into it. Is it something in the ocean? Is there an answer?

Jeff Estensen - Yukon Area Fall Season Manager - There is a lack of 4 yr olds. 2016 is the parent year for the 4 year old component. Was there an environmental event that might have had an impact, within the spawning areas? The fact is that we are seeing chum salmon in Kusko, Bristol Bay, Nushagak, all fish that go to the Bering Sea but we don't' know and we don't' have any idea. We need to talk to scientists at ADG or NOAA, we do not know why those fish are not showing up this year.

**Bonnie Borba- ADF&G Fall Season Research Biologist** - Nothing to add, we do not know at this point.

Jeff Estensen - Yukon Area Fall Season Manager - We do not know how this run is going to come in. We have this pre season projection off summer chum but we have been able to adjust the pre season objective. We can take action to protect the run. Last time we saw this was 2010, we didn't have any commercial fishing and restrictions and it bounced back. We have to go with the flow and hopefully we will know more in the future.

**Sebastian Jones- Dawson** - I'd like to comment on possible causes for disaster of summer chum. 2016 was an environmental anonmolly, with very strange events, the Arctic sea ice was at record low levels.

**Virgil** - People have heard me talk about this before. Leading scientists, former employees of ADF&G, there is a big concern about competition in the marine environment. 1 billion out of PWS, a lot are pinks, mostly chums. The bad environmental conditions because there are so many out there. We are going to take a big hit and a downturn in the productivity in the marine environment. When I was on BOF, the last thing I got done was hatchery protocol between Board and Department. Charlie Swanton became commissioner, and now they are following that protocol. I encourage everyone to participate in the fishery meetings, and join the October work session.

**Joel** - Question about salmon in the Yukon River. I was wondering if Canadians did anything about mining up there? I wish someone would talk about salmon returning from Canada. I'm afraid if there is no commercial fishing people will be hurting in the Yukon river. Does anyone have an answer to why the fish aren't coming back? Or is it the sonar?

**Stan Zuray- Tanana** - If I remember correctly, the last crash, had satellite pictures. El Nino, a dead zone. I recognized that that was the case. We just had, a few years ago, what I believe was a record El Nino, I also heard talk of satellite pictures that recognized those areas. A Cocylsy bloom. I wonder if that could be what we are dealing with. It doesn't affect the king salmon like it does the chum because the chum are getting dumped into these areas as 1 year olds and the kings are 2 year olds.

**Jeff Estensen - Yukon Area Fall Season Manager** - It could be a number of things, combinations, we just don't know and cannot speculate. We don't even know what the 4 year olds will be like this year.

**Bonnie Borba- ADF&G Fall Season Research Biologist** - I believe it's a combo of things. The stars line up. We haven't been able to tie to one thing. Good thing about salmon, they spawn over a number of years and we have the other years. good thing for salmon life cycles. We will keep watching, I believe there was a coccyx... bloom last year or recently. That could have something to do with it.

**Sebastian Jones- Dawson** -2014-2016 was the last major El Nino Event and it was a huge one, could have had an effect. In recent years, we are concerned about productivity. Clearly a concern for the last several years, it seems prudent to raise the target of spawning escapement. Currently 42,500 to 52,000 Chinook. Most years we manage to scrape into the bottom end of that range, as productivity shows, it's not proving adequate. We need to look at spawning escapement.

**Fred West- ADF&G Fisheries Biologist** - On that point, we are going through the escapement goal process for Canadian Origin Chinook. Folks from both sides of the border looking at this. Considering all sorts of things. Hope to have something in 2 years. Spring of 2022 we might have a new goal based on multiple factors.

**Norma Evan- Marshall** - Wondering about catch rates in Area M? I know genetics come in late from Area M, I heard they are having high catch rates. Hopefully they don't catch the fish coming to us.

**Dorothy- Fairbanks** - With our low runs, are the trawlers seeing low runs well? Also at what point, what numbers do we need for Fall chum so people can subsist on Fall Chum in the Upper Yukon?

**Jeff Estensen - Yukon Area Fall Season Manager** - I do not have specific up to date numbers from the trawlers on the high seas. 450,00 fish is a preseason projection. If fall chum run comes in at that level, subsistence fishing would have a full regular schedule. Right now we are opening fall chum on our full regulatory schedule. Bonnie is suggesting we refine our pre season projection.

**Stanly Pete** - Zero king salmon in test fish numbers. how can I be catching kings while the test fishery is not? Test is using 8" and I am using 7.5". I have never fished kings this late. Last two openers, I have been catching kings only on the dorsal fins. I think 8.5" gear should be done away with. Kings are getting smaller. It may be time for the department to switch to 7.5". There are still kings coming in, fresh silvers. Reports on the South Mouth, we are having northerly winds, it's finally switching. Thought they were going to quit test fishing for chinook. People are doing different stuff.

**Deena Jallen** - Comparable over the years, keeping operations over the years. It helps us see when a pulse is coming in. Now we are not counting pulses but we will still count kings at Pilot.

**Victor Lord- Nenana** - What's a humpy? Question from Upriver.

**Deena Jallen** - Pink Salmon, males get a big hump.

**Jude Hensler** - What is the estimate that will arrive at Eagle Sonar?

**Deena Jallen** - Pilot number - harvest - mortality = Eagle Count.

**Jude Hensler** - What is the Canadian Govt need to see at Eagle to have a full first nation fishery? **Jesse Trerice** - **Fisheries Manager**- **DFO** - To have a full first nation fishery here 10,000 chinook salmon, if we were managing to bottom end of the escapement goal of 42,500, we would need an excess of 10,000 chinook salmon. Numbers at Eagle are the count of the sonar and don't count for harvest between sonar and border. Managing to midpoint 48,750, would need another 10K. In Canada first nations have first right of access after escapement, then comes other needs - angeling, commercial effort.

Jude Hensler - so roughly you want 60,000

**Jesse Trerice - Fisheries Manager- DFO** - Roughly, it depends on the count between eagle and sonar.

**Elizabeth- Whitehorse** - Someone asked about mining in the Yukon and how it is regulated. General idea of what happens, when a project wants to happen, authorization from Govt, using water or land use over time, need to get permission, Yukon Economic Social Association Board (a land claims board) arms length from govt. They run processes and get feedback from govt. They would review it to see if it meets guidelines, if not then there is compensation. Salmon get the highest protections. There are tight guidelines around it, mining is our biggest industry and provides a lot of jobs. There are laws they have to follow.

**Joe Afcan** - When water gets high and stays high, most fish swim down in the low part of the channel because that is where they find the least resistance. Wondering if ADF&G has adjusted their sonar to accommodate counting salmon in the channels?

**Carl Fister- ADFG** - When water is high, fish stay low and close to shore. We do have sonar aimed down to bottom to see fish. A live beam, didson, to cover the near shore region from the bottom up to surface. We cannot cover the whole river and cannot count in 90 feet of water.

**Joe Afcan** - Most counts at pilot station are (....) so they're coming up with an accurate count? Is that correct? Can fish and game redirect sonar to get a more accurate count? **Carl Fister- ADFG-** We have the sonars going out a long way, they are aimed for current conditions.

**Paul** - I heard this guy talking about 7.5" down river? How come they can use 7.5 and we can't? **Deena Jallen** - part of the reason is that King fishing is done in that area, and it allows them to avoid summer Chum. In the upper river using 6" is a way to reduce harvest to help with escapement. We are trying to manage conservatively.

**Paul** - So why can't we use 7.5" to catch a King or 2 up here in Fort Yukon? Chums still get caught. We call the chums Army fish. We don't eat them.

**Deena Jallen**- It's just another level of protection. We appreciate your feedback.

**Stephanie** - Thanks Paul for those questions. The one thing I would add that might help explain the difference. The few Kings that are coming in the lower Yukon right now are not heading to

Canada. So there is some opportunity to harvest them, because they aren't going to Canada. The point to why you are able to fish with 6" is that it allows you to catch the smaller King Salmon, because we want the larger ones to continue to Canada.

Micky Stickman- Nulato - I am sorry to hear about the death in the lower river. The other thing I was really sad to hear about is the low projection for the fall chum run. Here in Nulato people harvest fall chum when they don't get enough King Salmon. People have some, but not even close to what they normally get. They are being conservative, but they have no choice. The fish are going by because we only have less than ½ of what we normally get. I guess there are a couple more opportunities coming, so maybe we will get a few more.

**Deena Jallen** - You guys are getting ready for 2 more periods coming up.

Jeff Estensen - Yukon Area Fall Season Manager - I do appreciate that Micky. It is not lost on Fall staff at all. We have been fortunate to have a good fall run in the past to make up for a poor King run. We are going to keep doing everything we can to 1) protect this resource and 2) give folks as much opportunity as possible, because we understand the hardships that you are already facing. Thank you for that.

**Joel** - To the ADF&G managers: back a few years ago there was talk of fish hatcheries on the Yukon River with local stock. I was wondering if that has gone anywhere?

**Deena Jallen** - As far as I know there isn't any movement on that.

Jeff Estensen - Yukon Area Fall Season Manager - There was a regional planning team to look into it. There is a process to allow that. They were working on a comprehensive report. I don't know if it has been completed, and at this time I don't think it is actively being looked at.

**Stephanie** - I sat on the regional planning team as a non-voting member. It was made up of several YRDFA board members. The team voted to put language in that plan to say "no hatcheries on the Yukon River". The plan went out for public comment and closed December 31. The comments came in and are being compiled.

Joel - It may be time to address that issue again.

Rochelle Adams - Hello to elders and my condolences to Russian Mission. I hear the calls each week and I hear suggestions. I wanted to offer a suggestion because I hear the same thing every week. I feel everyone because I feel the same thing. I suggest that Management find a way back to report back on the suggestions that are made on these calls. I would also like to bring up cultural communication styles. Non-native people speak really fast. Please consider those different styles and uplift our traditional knowledge and communications. My question is how is our Traditional Knowledge being used for the management of the river? What are some ways that indegeouns people can be involved in the management of our home land?

**Deena** - Thank you for those comments. These are things that we need to hear and keep in our mind as we work through this. We really value these calls and this information that we receive on these calls. We could do more, and we do try to do the best that we can.

**Stephanie** - Thank you Deena, and Rochelle. I can't think of a better way for tribes and people to get involved than to be a part of the YRITFC. If you aren't yet a member, please contact me.

**Paul Herbert** - I know this is something that I've never seen, smolt I guess they call them. There are a ton of them along the shore. Are those the chum or the kings?

**Deena Jallen** - Without seeing a picture, it is hard to tell what they are. You could send a picture and we might be able to identify them.

Jeff Estensen - Yukon Area Fall Season Manager - If you had a picture we could take a look.

Call ended 3:22