

Fairbanks, Alaska

Commissioner of Fisheries
Washington, D.C.

Annual report of fisheries operations on the Yukon and Tanana Rivers from
Kwiguk to Nenana.

The ice started to run in the Tanana river at Nenana on May 12, and continued to run until May 17 with the highest stage of water ever known at a breakup, the Coot was launched on May 18, the ice jammed about twenty miles below Nenana which backed the water up until there was over two foot of water in the streets at Nenana this continued for five days, when the jam broke, but it jammed again at the mouth of the Tanana River this jam held until May 25, flooding the whole country-(the enclosed snap shots give a good idea of conditions at Tanana during this period) nearly every fish camp along both rivers was either washed away or broken up with the ice, the high water this spring was caused from the extra heavy snow last winter, there was between five and six foot of snow from Tanana to the head waters of both the Yukon and Tanana Rivers and the high water continued through June and July, which was the main cause of none of the camps having any catches to speak of.

There were only three different places along the Yukon where the catches were normal, Pilot Station, Bishop Mountain and Ruby, this can be accounted for in this way, at these three places the river is confined in one channel and not like the rest of it, which has many channels and full of sand bars, with the extreme high water this summer the salmon did not follow what has always been their course, but kept on the bar side of the river and in the slack water on the opposite side from where fish wheels are always located, many wheels were smashed up by drift wood which the river is always full of in high water, as I have reported before a fish wheel is practically useless in a stage of water like we had this summer.

In many places there will be shortages of both human and dog food, but at those places white and black fish can be caught in quantities with a little more effort than it takes to get salmon.

After the river fell this fall, some natives and whites still had their wheels in the river and were having fairly good catches of silvers, but most of them had gone to the hills to hunt caribou.

The run of all species of salmon in Kwiguk Slough was next to nothing this summer, in twenty years this is the second season there has been a short run in Kwiguk, the last time there was a short run was about five or six years ago and was attributed to the mouths filling up with sand.

During the first part of July I wired Oliver Anderson of Bethel on the Kuskokwim River inquiring if any commercial fishing was being done on the Kuskokwim this summer, he replied that Robert Cherkie was being saling a few tierces of Kings for the out-side market, the later part of July I mailed Mr. Cherkie a set of Statistical Report blanks, have not heard what his pack was.

Dried dog feed was selling for ten and twelve cents per pound along the Yukon River, so far there is very little in Fairbanks the price here is fifteen cents per pound, many of the Traders along the Yukon had carried over quite a stock from last season, so do not look for any raise in price this winter.

Charles McGonagall was employed as Semi-skilled labor doing duty on the Coot during the summer, began work on April, 26, and ended detail on September 28.

The Coot was put in winter quarters at Nenana on the Bureau's ways, the high water this summer had deposited large quantities of sand and mud at the foot of the ways which had to be sluiced out before the extensions on the ways could be layed, this extra work was charged to the Bureau.

Respectfully,

/s/ Calvin F. Townsend,

Inspector, Alaska Fisheries.

COPY

5	Tens dried chams	All locally used
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10-50¢ Bbls., hard salted chums

4 Tons dried chums

1 Ton dried chums

30 Fathoms chum nets

4 Dried chums

13 Tons dried chums

2 Tons dried chums

COPY

Andreefky - Fish Villages

8 Native families
3 Wheels
5 Chum nets, 3- fathoms each
50 Kings
3 Tons dried chums

Mountain Villages

19 Native families
12 Wheels
10 Chum nets, 6 fathoms each
200 Kings
5 Tons dried chums

Georg Peterson, Old Andreefky

2 Wheels
2 Chum nets, 9 fathoms each
50 Kings
3 Tons dried chums

Pitka Point - Mouth of Andreefky River

10 Native families
1 Wheel
9 Chum nets, 6 fathoms each
3 Tons dried chums

Pilot Station

8 Native families
4 Wheels
7 Chum nets, 8 fathoms each
500 Kings
9 Tons dried chums

Marshall, Ingahmaute & Tuckehuk

15 Native families
7 Wheels
9 Chum nets, 6 fathoms each
7 Tons dried chums
100 Kings

Russian Mission

9 Native families
2 Wheels
6 Chum nets, 7 fathoms each
5 Tons dried chums

Chagomute

6 Native families
5 Chum nets, 6 fathoms each
3 Tons dried chums

Tuckers Landing, Alex Holmberg

1 Chum nets 7 fathoms
1 Ton dried chums

Pianuta

12 Native families
3 Wheels

54000
1.3
162
54
702

COPY

Pisante (continued)

8 Chum nets, 15-fathoms each
6 Tons dried chums. This camp was completely washed away.

Holy Cross

11 Native families
4 Wheels
4 Chum nets, 30 fathoms each
110 Kings
3 Tons dried chums

James Walker, Holy Cross

2 Wheels
2 Chum nets, 30 fathoms each
100 Kings
6 Tons dried chums

Bonasella Fish Camp

8 Native families
7 Wheels
2 Chum nets, 10 fathoms each
4 Tons dried chums

Anvik, 6-mile point and 8-mile point

19 Native families
12 Wheels
5 Chum nets, 10 fathoms each
8 Tons dried chums

Halls Rapids

9 Native families
8 Wheels
200 Kings
7 Tons dried chums

Karas, N. T. Phillips, 3- Native families

5 Wheels
100 Kings
4 Tons dried chums

Blackburn - Wm. Thurmond

1 Wheel
150 Kings
3 Tons dried chums

Kaltag

20 Native families
16 Wheels
200 Kings
8 Tons dried chums

Half way

8 Native families
7 Wheels
100 Kings
5 Tons dried chums

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Malito
15 Native families
12 Wheels
8 Tons dried chums

Kayakuk Station
14 Native families
12 Wheels
7 Tons dried chums

Bishop Mountain
2 Native families
3 Wheels
9 Tons dried chums
400 Kings

Galena
4 Native families
3 Wheels
2 Tons dried chums

Merry Widow Bend
3 Native families
3 Wheels
100 Kings
2 Tons dried chums

Whiskey Creek vacant this season.

Camps between Whiskey Creek and Ruby
13 Native families
12 Wheels
200 Kings
8 Tons dried chums

Malosi, Charles Knox
1 Wheel
3 Tons dried chums

Clarke Camp
2 Wheels
600 Kings
9 Tons dried chums

Ruby, Alex Brown
3 Wheels
700 Kings
7 Tons dried chums

Ruby, Red Allen
2 Wheels
300 Kings
5 Tons dried chums

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9

Allens to Mcbrines

10 Native families
 8 Wheels
 150 Kings
 5 Tons dried chums

Palasades - John Swenson

2 Wheels
 100 Kings
 2 Tons dried chums

Griders

6 Native families
 6 Wheels
 200 Kings
 4 Tons dried chums

Hobsons

4 Native families
 5 Wheels
 200 Kings
 5 Tons dried chums

Tanana

6 Native families
 4 Tons dried chums
 5 Wheels

Tanana River - from Tanana to Nenana

15 Native families
 14 Wheels
 12 Tons dried chums

Wheels	Families	Kings	Chum nets	King nets	Dried chums
100 210	269	5,528	933-FA.	20 Fa.	225 225

COPY

Annual report of Salteries operating at the mouth of the Yukon River for export for the season of 1937.

Only two out-fits fished this season, the Northern Commercial Company and St. Mary's Mission, the Northern Commercial Company had their barge anchored in Achbaron Channel, the same place as last season and used their seed house for temporary cold storage, their entire pack was 102- 800# tierces of wild cured kings all of which were shipped to Seattle on the S.S. Victoria from St. Michael, all fish were caught with gill nets out-side the mouth of the Yukon by native fishermen, all help employed in the fish house were natives.

The extreme high water caused considerable damage to the nets as the river was full of drift wood, caving banks contributed plenty of roots and mossmaking it necessary to clean the nets every few hours, the absence of Balugas was very noticable this season, where in past years there has always been hundreds of them follow the runs, this year there were practically none.

Kings not suitable for mild curing and small fish caught in their nets were turned over to Natives camps at the saltery.

St. Mary's Mission had their camp at the head of Sun-shine-bay in Aeropok Slough, they started the season with six wheels, but four of them were broken up with drift wood in the first few days, their pack was 23-800# tierces of mild cure kings all caught inside the stakes with wheels, their pack was shipped to Seattle on the S.S. Victoria, nearly all of their labor was done by children from their Mission, both boys and girls, their kings catch was 1,200.

Eriguk Slough did not produce fish enough this season to feed their dogs, in former years Kern had always got enough kings for his hard salt pack and for his hand cannery, but this year they had to move the cannery down to the Saltery or they would have had none.

Marked charts are being mailed under separate cover.

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3- Fishery operations.

A- Northern Commercial Company operated the hand Cannery formerly owned and operated by Kern, tried to operate in Eriquk Elough, but could not get any kings there, so they moved down to Acharon Channell where their Saltery was located, their pack was 60- cases of 1-# cans of kings.

B- None

C- Axel Alstrom former foreman was removed and Andrew Prince put in his place.

D- None

E- None

F- Northern Commercial Company and St. Mary's Mission mild cured kings for export Frank Kern sold his interests to the Northern Commercial Company and left the country, Chris Laureadson sold his tierces and the small stock of salt to the N.C. Co.

Northern Commercial Co.

102- 800 # Tierces M.C. Kings

St. Mary's Mission

23- 800 # Tierces M.C. Kings

C- None

4- Gear operated

A- Northern Commercial Company- gear operated outside stakes - 350- Pa. king nets
St. Mary's Mission- gear operated inside stakes - 2- fish wheels

B- None

C- None

5- Run and escapement

A- First kings were caught at the mouth on June, 11, light runs during the whole season, but June, 19, was the best catch of the season, the chums came in the river at the same time the kings did, but none were caught down at the Saltery, during the whole season all streams tributary to the Yukon were at flood stage, this no doubt will be the cause of a lot of the spawning beds being left high and dry before the eggs have a chance hatch.

B- None

6- Stream marking, markers were put out at Agekalarok and Nylak.

7- Stream improvement and predatory control. None.

8- Patrol seasonal history.

A- Launch Coot was used for patrol duty on the Yukon River and at it's mouth

B- Charles McGonagall was employed as Semi-skilled labor at \$5.00 per day, started work on April 26 - duties engineer and assistant on Coot

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9- Complaints and prosecutions. None.

10- Conditions local whites and natives. Considerable improvement over last season owing to heavy catch of furs all over the lower river country, earnings in the fisheries and employment reduced owing to Kerns plant being closed, there was over \$5,500.00 less paid out at the mouth of the Yukon than last season.

A. Approximate earnings of those engaged in the fisheries - \$4, 580.00

B. Employment- Less than one quarter of the natives employed. Always in need.

C. Possibilities of gainful pursuits other than fishing - Trapping in winter.

11- Cooperative services rendered to other branches of the Government - None.

12- Unusual occurrences noted through the season pertinent to the fisheries, including tagging operations - None.

13- Recommendations - Recommend that the present limited pack regulations be left as they are regardless of any protests that will come in to the Washington Office, there are no doubt shortages at some places along the Yukon, but must be expected any season when the river is at flood stage during the runs.

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Southern Commercial Company's catch of king salmon by day out-side the mouth of the Yukon River for June, 1937 - All caught with gill nets.

June	Boat	Boat	Boat	Boat	Boat	Boat	Boat	Total
11	1	2	3	4	5	6	7	
11	16	1	5	3	23			48
12	19	5	7	5	12			48
13	8	3	14	2	12			39
14	11	0	4	3	7			25
15	3	6	6	82	52	67		216
16	8	7	0	108	85	27		235
17	38	41	54	114	68	73		388
18	27	19	21	92	64	36		239
19	101	149	48	63	39	57		437
20	2	44	3	27	32	12		120
21	21	30	10	4	12	2	11	90
22	3	1	9	3	3	1	4	24
23	20	19	55	15	4	7	24	144
24	24	3	13	11	20	3	30	104
25	48	70	91	26	18	8	29	290
26	63	62	86	25	36	61	43	376
27	49	100	149	18	30	38	32	416
28	75	102	84	21	27	79	0	388
29	2	5	2	19	21	2	0	31
30	11	41	10	22	12	24	0	120
	549	708	671	663	577	497	173	3,838 Mild cured.

July

1	5	21	7	10	15	20	14	92
2	134	110	161	5	36	171	52	669
3	28	28	56	0	7	59	23	201
4	17	6	9	0	1	17	0	50
5	0	6	0	2	2	0	10	20
6	14	17	68	0	0	62	36	197
	198	188	301	17	61	329	135	1,229 Mild cured.
7	12	16	6	2	4	9	23	72
8	5	8	8	0	0	3	5	29
9	2	0	5	0	0	3	2	12
10	1	0	3	3	1	2	1	11
	20	24	22	5	5	17	31	124 Fish canned-

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Fairbanks, Alaska
October 10, 1936

Subject: Annual report of fisheries Kuskokwim River.

Commissioner of Fisheries,
Washington, D.C.

Annual report of Charles Mc.Gonagall, Stream Guard on the Kuskokwim River for the season of 1936.

Left the launch Coot at Russian Mission on May, 27 bound for the Kuskokwim with out-board motor and canoe, crossed the Portage in three days found quite a lot of ice in the lakes all the way across.

Robert Cherkie was the only one that fished over there for the out-side market, his camp was about one mile below Dequeel himself and one Native put up 12- tierces of hard salt kings which were shipped to Seattle on the S.S. Tupper.

The king run started on June 2 and continued to July 10 when it slacked off, but there quite a few being caught when I went up river the first part of August, the runs of reds and chums started to run on June 16 and there were heavy runs of both of them all through June and July, the silvers started on July 20 and were running fairly good when I left there for the Yukon on August 6 there will not be any amount of silvers caught as every one is over stocked with dried fish already.

Left Bethel on July, 15 on a trip of inspection on the upper river went as far as Crooked Creek all the smoke houses were full of smoked fish and most of the wheels were closed down, would only run them just enough for their daily needs.

There was considerable sickness at the mouth of the river and on the tundra this spring and several deaths, the Bureau of Indian Affairs had a traveling Nurse down there through June and July who did a lot of good.

Returned to the Yukon on August, 12 and finished the season on the Launch Coot.

Respectfully,
Charles Mc.Gonagall,

/by/ C. F. Townsend
Inspector, Alaska Fisheries

Catch of salmon on the Kuskokwim River season of 1936.

	Fathoms chum nets.	King nets.	Wheels.	Kings.	Chums dried.
Crooked Creek			10	1,400	25 Tons
Horn Village			6	400	7 "
Napimute	150		8	1,200	10 "
Crow Village			2	500	3 "
Russian Mission	50		3	500	3 "
Anniak	100		3	250	3 "
Chagamute	100		8	1,500	16 "
Karlakag	200		8	500	6 "
Toliksak	200	100		2,000	16 "
Bogus Creek	60	150		2,000	24 "
Akiak	250	40		250	7 "
Akiakohak	300	150	1	2,000	24 "
Quithlock	400	200		2,500	35 "
Bethel	500	250		4,000	45 "
Hagahakhek	150	50		1,700	16 "
Napogiak	150	50		2,000	18 "
Lomavik	80	40		800	8 "
Helmik Point	200	75		2,000	22 "
Eek River	150	100		1,000	14 "
Aapokok	200	100		2,000	20 "
Pokok	150	100		1,000	14 "
Popokamute	200	50		2,000	20 "
<hr/>					
Total --	3,550	1,405	46	33,500	357 371 Families

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Fish taken by Robert Gherkie, Kuskokwim - 1936

June	Kings	Beds	Chums
3	25		
4	40		
5	20		
6	30		
8	20		
9	35		
10	40		
11	72		
12	27		
13	44		
15	20		
16	42		
17	34		2
18	28		7
19	42	1	12
20	48	3	4
22	42	7	5
23	37	4	12
24	47	2	18
25	20	2	
26	5		

Total

718

23

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12-Tierces and
hard salt

Fairbanks, Alaska
October 5, 1936

Subject: Report of Natives and their condition along the Yukon River.

Mr. Lemuel G. Wingard,
Agent, Alaska Fisheries,
Seattle, Wash.

Dear Mr. Wingard:

Channeliak -	
Families	16
No. of Individuals	46
Prosperous	Fairly
Possibilities	Trapping
Funds necessary per year	\$250.00
Health	T.B.
School	Bureau of Indian Affairs
Church	Catholic

Hamilton -	
Families	11
Individuals	45
Prosperous	No
Possibilities	Trapping, fishing and wood cutting
Funds Necessary per year	\$250.00
Health	T.B.
School	None
Church	Catholic

Kwiguk - including Alakanak, Bugomavik, Caladoolie, and Krimlik	
Families	154
Individuals	600
Possibilities	Trapping, fishing and some wood cutting
Prosperous	No
Funds necessary per year	\$150.00
Health	All T.B.
School	None
Church	Catholic

Mountain Village -	
Families	15
Individuals	90
Possibilities	Trapping, fishing, wood cutting and reindeer herding
Prosperous	
Funds necessary per year	\$300.00
Health	Bureau of Indian Affairs
School	Bureau of Indian Affairs
Church	Catholic & Lutheran

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Andreafsky -
Families 8
Individuals 20
Possibilities Fishing, Trapping and some wood cutting
Prosperous No
Funds necessary per year \$150.00
Health All T.B.
Church Russian Catholic
School None

Pilot Station -
Families 20
Individuals 141
Possibilities Trapping, fishing & wood cutting
Prosperous No
Funds necessary per year \$250.00
Health Fairly good
School Bureau of Indian Affairs
Church Catholic

Tuckehuck -
Families 21
Individuals 85
Possibilities Trapping, fishing, reindeer work and wood cutting
Prosperous Yes
Funds necessary per year \$300.00
Health Good
School No
Church Catholic

Marshall - & Ingamute -
Families 35
Individuals 210
Possibilities Wood Cutting, trapping, fishing, longshoring
Prosperous Best on the Yukon
Funds necessary per year \$350.00
Health Good
School Territorial
Church Catholic

Chagamute -
Families 9
Individuals 17
Possibilities Trapping and fishing
Prosperous No
Funds necessary per year \$250.00
Health T.B.
School No
Church No

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Russian Mission -

Families	9
Individuals	20
Prosperous	No
Possibilities	Trapping and fishing
Funds necessary per year	\$250.00
Health	T.B.
Church	Russian Catholic
School	Bureau of Indian Affairs (Closed)

Iskut -

Families	17
Individuals	100
Prosperous	No
Possibilities	Trapping and fishing
Funds necessary per year	\$300.00
School	Catholic
Church	Catholic

St. Mary's -

Families	18
Individuals	90
Prosperous	No
Possibilities	Trapping & fishing
Funds necessary per year	\$250.00
School	Catholic
Church	Catholic

Ponasetia -

Families	10
Individuals	20
Prosperous	No
Possibilities	Trapping & fishing
Funds necessary per year	\$250.00
School	None
Church	None

Anvik to 9-Mile Point -

Families	16
Individuals	45
Prosperous	No
Possibilities	Trapping, fishing and wood cutting
Funds necessary per year	\$300.00
School	None
Church	Episcopal

Halls Rapids - Summer Camp -

Families	20
Individuals	125
Prosperous	No
Possibilities	Trapping and fishing
Funds necessary per year	\$300.00
Health	T.B.
Schools	None
Church	None

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Kaltag -
 Families 25
 Individuals 110
 Prosperous Fairly
 Possibilities Trapping, cutting wood and fishing
 Funds necessary per year \$400.00
 Health T.B.
 School Bureau of Indian Affairs
 Church Catholic

Milato -
 Families 57
 Individuals 250
 Prosperous No
 Possibilities Trapping, fishing and wood.
 Funds necessary per year \$400.00
 Health T.B.
 School Catholic
 Church Catholic

Kuyukuk -
 Families 25
 Individuals 90
 Prosperous No
 Possibilities Trapping, wood, fishing and boating
 Funds necessary per year \$450.00
 Health Poor
 School Bureau of Indian Affairs
 Church Catholic

Galena -
 Families 9
 Individuals 22
 Prosperous No
 Possibilities Trapping, fishing and cutting wood.
 Funds necessary per year \$300.00
 Health T.B.
 School Bureau of Indian Affairs
 Church Catholic

Louden -
 Families 8
 Individuals 20
 Prosperous No
 Possibilities Trapping & fishing
 Funds necessary per year \$350.00
 Health Fairly good
 School None
 Church None

COPY

Ruby -
 Families 30
 Individuals 100
 Prosperous Yes
 Possibilities Trapping, fishing, longshoring & road work
 Funds necessary per year \$500.00
 Health T.B. Most every one
 School Territorial
 Church Catholic

Kovrines -
 Families 14
 Individuals 35
 Prosperous No
 Possibilities Trapping, wood & fishing
 Funds necessary per year \$300.00
 Health Fair
 School Bureau of Indian Affairs
 Church None

Griders to Tanana Inc. -
 Families 15
 Individuals 30
 Prosperous No
 Possibilities Trapping, fishing & wood
 Funds necessary per year \$400.00
 Health Fair
 School Bureau of Indian Affairs & Territorial
 Church Catholic & Episcopal

Squaw Point to Nenana on Tanana River -
 Families 43
 Individuals 85
 Prosperous No
 Possibilities Trapping, fishing, wood and Steam boat work
 Funds necessary per year \$250.00
 Health T.B.
 School None
 Church 1 - at Minto Episcopal

Respectfully submitted

/s/ E.F. Townsend
 Inspector, Alaska Fisheries

COPY

Catch of Salmon on the Yukon & Tanana Rivers ----- 1936

Jorgensen & Johnson - Kwiguk Slough

2	Wheels
20	Fathoms king nets
800	Kings
10	Tons dried chums
9- 200 #	Ebbs., hard salted kings
12- 200 #	Ebbs., hard salted chums.

William O'Connor - Kwiguk, Slough.

1	Wheel
10	Fathoms king nets
400	Kings
3	Tons dried chums
12- 200 #	Ebbs., hard salted kings.
10- 50 #	Kegs hard salted chums.

Natives in Kwiguk, Slough.

6	Wheels
60	Fathoms king nets
1,000	Kings
15	Native families
7	Tons dried chums

Bugomavik Slough - Mouth of Aparoka Pass

2	Wheels
10	Native Families
7	Tons dried chums
300	Kings
5	Tons dried chums
6	King nets

Alukurak Slough - St. Mary's Mission

4	Wheels
25,000,000	Chums
800	Kings

Hamilton, Apoon Mouth

7	Native families
1	Wheel
6	Chum nets - 7 - Fathoms each
4	King nets 7 - Fathoms each
6	Tons dried chums
300	Kings

COPY

	Keechucks
5	Native families
8	Wheels
5	Chum nets - 8 Fathoms each
300	Kings
4	Tons dried chums

	Mountain Village
20	Native families
12	Wheels
9	Chum nets - 6 Fathoms each
600	Kings
16	Dried chums

	Pitka Point, Mouth of Andreafsky River
12	Native families
2	Wheels
9	Chum nets - 6 Fathoms each
400	Kings
5	Tons dried chums

	George Peterson - Old Andreafsky
1	Wheel
3	Tons dried chums

	Pilot Station
8	Native families
5	Wheels
7	Chum nets - 8 Fathoms nets
400	Kings
9	Tons dried chums

	Marshall
10	Native families
5	Wheels
6	Chum nets - 9 Fathoms each
700	Kings
8	Dried chums, tons.

	Ohagamute
8	Native families
3	Wheels
4	Chum nets. 7 Fathom each
400	Kings
5	Tons dried chums

	Russian Mission
9	Native families
3	Wheels
9	Chum nets 7 fathoms each
1,500	Kings
9	Tons dried chums

COPY

Tuckers Landing. Alex Holmsberg

1	Wheel
1	King net - 8 Fathoms
300	Kings
3	Tons dried chums

Pianute

17	Native families
11	Wheels
8	Chum nets. 20 Fathoms each
800	Kings
14	Dried chums

Holy Cross

13	Native families
6	Wheels
3	Chum nets. 30 Fathoms each
1,000	Kings
6	Tons dried chums

James Walker, Holy Cross

1	Wheel
2	Chum nets - 30 Fathoms each
400	Kings
8	Tons chums, Dried

Bonazella

10	Native families
7	Wheels
4	Chum nets. 10 Fathoms each
26	Tons dried chums

Anvik

14	Native families
11	Wheels
15	Tons dried chums
100	Kings

2-Mile Island

5	Native families
4	Wheels
3	Chum nets. 10 Fathoms each
7	Tons dried chums

Halls Rapids

9	Native families
8	Wheels
10	Dried chums - Tons

Fred Haros - H. T. Phillips

1	Wheel
3	Tons dried chums

Haros.

5	Native families
4	Wheels
6	Tons dried chums

COPY

Blackburn - Bill Thurmond
1 Wheel
500 Kings
3 Tons dried chums & silvers

Kaltag
20 Native families
18 Wheels
900 Kings
23 Tons dried chums

Half Way
10 Native families
9 Wheels
600 Kings
12 Tons dried chums & silvers

Mulato
15 Native families
15 Wheels
500 Kings
15 Tons dried chums and silvers

Kuyukuk Station
15 Native families
15 Wheels
800 Kings
10 Tons dried chums and Silvers

Bishop Mountain - Walter Moller
1 Wheel
200 Kings
4 Tons dried chums and silvers

Bishop Mountain - Native
1 Wheel
150 Kings
2 Tons dried chums and silvers

Galena
4 Native families
3 Wheels
250 Kings
5 Tons dried chums and silvers

Merry Widow Bend
5 Native families
4 Wheels
500 Kings
4 Tons dried chums and silvers

Whiskey Creek
3 Native families
3 Wheels
800 Kings
6 Tons dried chums and silvers

COPY

Camps between Whiskey Creek & Ruby
16 Native families
15 Wheels
1,100 Kings
14 Tons dried chums and silvers

Ruby - Alex Brown
3 Wheels
2,000 Kings
10 Tons dried chums and silvers

Ruby - Scotty Clark
2 Wheels
1,000 Kings
5 Tons dried chums and silvers

Ruby -- Red Allen
2 Wheels
600 Kings
5 Tons chums & silvers

Ruby -- Natives
3 Families
3 Wheels
900 Kings
5 Tons dried chums and silvers

Allens to Kokrines
12 Native families
11 Wheels
600 Kings
9 Tons dried chums and silvers

Palasades.
5 Native families
5 Wheels
300 Kings
7 Tons dried chums and silvers

Griders.
3 Native families
2 Wheels
400 Kings
4 Tons dried chums and silvers

Robsons
4 Native families
5 Wheels
150 Kings
5 Tons dried chums and silvers

Old Station
4 Native families
4 Wheels
200 Kings
4 Tons dried chums and silvers

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Tanana
 5 Native families
 4 Wheels
 300 Kings
 3 Tons dried chums and silvers

Tanana River - Tanana to Nenana
 16 Native families
 16 Wheels
 19 Tons dried chums and silvers
 Inside mouth of river.

Wheels	King nets.	Kings.	Dried chums & silvers
251	132 Fathoms	22,750	374 tons or 748,000 fish
			364 tons

Estimate there were about one third silvers in the dried fish it is impossible to accurate count after the fish are in the smoke houses or bailed.

Respectfully,

/by/ C. F. Townsend
 Inspector, Alaska Fisheries

COPY

Fairbanks, Alaska
October 9, 1936

Subject: Annual report Yukon River.

Commissioner of Fisheries,
Washington, D.C.

Annual report of the Fisheries on the Tanana and Yukon Rivers from Menana to the mouth of the Yukon River on Bering Sea, left Menana with the Launch Coot to do patrol duty at the mouth of the Yukon, where three out-fits were mild during king salmon for export to the states.

Charles Mc. Gonagall was employed again this season for Stream Guard for the Kuskokwim River District, leaving Fairbanks on May 1 for Menana where the Coot had been in winter quarters, from May 1 to May 19 he was putting the Coot in shape for the summers work, left Menana for the mouth of the river on May 20. owing to the shortage of funds only one man was employed until we got to Blackburn where W.D. Thurmond was picked up to take Mc.Gonagalls place while he was over on the Kuskokwim River, on the last of July the chartered Launch Marie S. Broke down beyond repairs for the rest of the season, as there was no other Launch available over there for patrol work Mc.Conagall was ordered back to the Yukon to finish the season on the Coot and Thurmond was layed off and sent to his home at Blackburn, this made a saving of nearly \$400.00.

There were no signs of any activity any where along the Yukon or Tanana Rivers, every one was out after muskrats; upon arrival at Eriquk on May 22 found several wheels in the river and thirty kings had been caught on the 30 & 31, which was the earliest that many kings had ever been caught down there.

Frank Kern and the Northern Commercial Company had their mild curing plants in Acharon Channel, both were on barges anchored in the stream, for cold storages they had holes dug in the ground on the Tundra and covered with moss, which had filled with water during the high tides during the winter and frozen; making an ideal cold storage as the ice lasted until the middle of July when their pack was shipped to Seattle. Chris Lauredson had his camp at Ageklarak Point (Locally called Tin-can-point) in former years this has been a good fishing site, but this year they did not hit there and his pack was only 3-tierces, which he sold to Frank Kernt. Mary's Mission located at the head of Sun-shine-bay did all of their fishing with four wheels, drift wood kept their wheels idle while the best runs were on, their pack was 18-tierces mild cure kings which were shipped to Seattle, only two white men were employed by the four out-fits the rest were local natives and half breeds.

The king catch this season will average up with former years while the chum and silver catches was exceptionally large especially on the upper YUKON and Tanana Rivers, the silver run started at least two weeks earlier than I have seen it, as the weather has been good this fall most of the silvers will be dried

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1204-11

Frank Kern sold all of his interests on the Yukon to the Northern Commercial Co., including his saltery, equipment, nets, boats, hand cannery, two trading posts, cold storage located in Acharon Channel and fish wheels, understand the price was \$34,000. was informed that the Northern Commercial Co., intended to combine the two plants next season.

There was a lot of agitation on the lower river in favor of the cannery John Emel was planning on putting in down there, the Catholic Missions have with drawn their opposition and are in favor of his coming in under the limited pack regulations. When I left the lower river Mr. Emel had not decided to ship his cannery machinery in, as Delegate Diamond would not agree to with draw his opposition until he had investigated futher as to conditions on the upper river, if it is this years catch they are to investigate they will find there are more fish in storage than there have been for years and no market for it, when dried fish are selling for .04¢ per # there is no chance for any one to pay the Natives are starting.

3. Fishery operations.

- A. Frank Kern hand cannery located at Kwiguk- 190 cases 1 # flat cans, all sold locally.
- B. None.
- C. Frank Kern sold all of his interests in Alaska to the Northern Commercial Company including hand cannery and all saltery equipment.
- C. None
- E. None
- F. Frank Kern, Northern Commercial Company, Chris Lauredson and St. Mary's Mission wild cured kings for export.

Frank Kern	100- 800 # Tierces M.C.Kings
Frank Kern	24- 400 # Bbls., H.S. Kings
Northern Commercial Co.	119- 800 # Tierces H.S.Kings
Northern Commercial Co.	15- 200 # Bbls. H.S.Kings
Chris Lauredson	3- 800 # Tierces M.C.Kings
St. Mary's Mission	18- 800 # Tierces M.C.Kings

C. None

Gear operated.

Frank Kern, gear operated out-side stakes.	525- Fathoms king nets.
N.C. Co., " " " " "	800 " " "
C. Lauredson " " in-side stakes	40 " " "
St. Marys Mission " " " "	4-Wheels.
Jorgenson & Johnson, inside stakes.	3-Wheels.
Natives " "	20-Fathoms king nets.

None

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1. Description of Salmon.

First kings were caught at the mouth on May 30 and light runs up to June, 16 which was the peak of the run, at no time from then to July 14 were there any catches like former years during the same period, all four out-fits closed down on July 14. As in former years the main runs of all species came into the river through the Acharen Channel, on June, 17 the main run of the chums started and they came into the river like the kings did, there would be one or two days of good catches and then slack off next to nothing and that was the way it was all summer, the best catches were made the first part of July. The silver run started on July 12 which was about two weeks earlier than I have ever known it to start and where ever there were wheels out along the river when we came up they were catching more silvers than they had ever caught before.

B. None

6. Stream marking. Markers were put out at Ageklarek and Nylak.

7. Stream improvement and predatory control. None

8. Patrol seasonal history

A. The Launch Coot was used for patrol duty on the Yukon and the Launch Marie S. on the Kuakokwim River.

B. Charles McGonagall, Kuskokwim River employed from May, 1 to September, 30 inc., @ \$5.00 per day, did not furnish own launch. W.D. Thurmond, Yukon River aboard Launch Coot, employed from May, 26 to August, 11 inc., @ \$5.00 per day. T.H. Deal, Eagle on upper Yukon, employed from May, 23 to September 22 inc., @ \$5.00 per day. No launch doing shore duty.

9. Complaints and prosecutions. None.

10. Conditions of local whites and natives. Both whites and natives are the poorest poverty stricken people in Alaska.

A. Approximate earnings of those engaged in the Fisheries; \$10,229.79
Average price paid for king salmon, 40 ¢ E. gear furnished.

B. Unemployment - Two thirds population unemployed- Cause not work enough to go around- Effect- In need of many things.

C. Possibilities of gainful pursuits other than fishing- Trapping in winter.

11. Cooperative services rendered to other branches of the Government-On June, 30 ran to New Hamilton Slough and picked up Dr. Corthell in charge of the Bureau of Indian Affairs Hospital, at Mountain Village and took him to the Saltery where there was an epidemic of Flu and Mumps among the Natives, there was three deaths before he arrived and three after he left. on July, 2nd. returned him to Kwiguk from there he took his chartered launch back to Mountain Village.

12. Unusual occurrences noted through the season pertinent to the fisheries, including tagging operations. None.

13. Recommendations. Recommend that instead of staying on the lower river after the fishing season closes as in past years the month of August be spent from Marshall to Nenana, so that a better check can be made of the catches before most of the Camps are closed, like they were this year.

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The return trip to Fairbanks especially up the Yukon was one of the best I had had, water conditions were ideal. but the water in the Tanana River was at the lowest stage it has ever been when we came up, the Government steam boat which came into the Tanana River three days after we did had more trouble than they had before and they draw nearly a foot less water than the Coot does.

Upon arrival at Nenana the Coot was pulled out on the Bureau's ways and put in winter quarters.

Respectfully submitted.

/ty/

G. F. Townsend
Inspector, Alaska Fisheries.

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Catch of Salmon on the Yukon & Tanana Rivers ---- 1936

Jorgensen & Johnson---Kwiguk Slough

2	Wheels
20	Fathoms king nets.
2	Native fishermen
800	Kings
10	Tons dried chums
9-	200¢ Bbls., hard salted kings
12-	200¢ Bbls., hard salted chums.

William O'Connor----Kwiguk Slough

1	Wheel
10	Fathoms king nets.
4	Native fishermen
400	Kings
3	Tons dried chums
12-	200¢ Bbls., hard salted kings
10-	50¢ Bbls. hard salted chums

Natives in Kwiguk Slough

6	Wheels
60	Fathoms king nets.
1,000	Kings
15	Native families
7	Tons dried chums

Bugomavik Slough- Mouth of Aparoka Pass

2	Wheels
10	Native families
7	Tons dried chums
300	Kings
5	Tons dried chums
6	Fathoms king nets.

Akulurak Slough -- St. Marys Mission

4	Wheels
25,000	Chums
800	Kings
3	Priests
3	Brothers
6	Sisters
130	Children

Old Hamilton -- Apoon Mouth

7	Native families
1	Wheel
6	Chum nets - 7 fathoms each
4	King nets - 7 fathoms each
6	Tons dried chums
300	Kings

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Keechucks

5 Native families
 5 Wheels
 5 Chum nets - 8 Fathoms each.
 300 Kings
 4 Tons dried chums

Mountain Village

20 Native families
 12 Wheels
 9 Chum nets - 6 Fathoms each
 600 Kings
 16 Tons dried chums

George Peterson, Old Andreafsky

1 Wheel
 3 Tons dried chums

Pitka Point, Mouth of Andreafsky River

12 Native families
 2 Wheels
 9 Chum nets, 6 Fathoms each
 400 Kings
 5 Tons dried chums

Pilot Station

8 Native families
 8 Wheels
 7 Chum nets, 8 Fathoms each
 400 Kings
 9 Tons dried chums

Marshall

10 Native families
 5 Wheels
 6 Chum nets, 9 Fathoms each
 700 Kings
 8 Tons dried chums

Chagante

8 Native families
 3 Wheels
 4 Chum nets, 7 Fathoms each
 400 Kings
 5 Tons dried chums

Russian Mission

9 Native families
 2 Wheels
 9 Chum nets, 7 Fathoms each
 1,500 Kings
 9 Tons dried chums

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Packers Landing

2	Wheel
1	King nets, 3- Fathoms
300	Kings
3	Tons dried chums

Piamite

17	Native families
11	Wheels
8	Chum nets, 20 Fathoms each
14	Tons dried chums
800	Kings

Holy Cross

13	Native families
6	Wheels
3	Chum nets, 30 Fathoms each
1,000	Kings
6	Tons dried chums

James Walker - Ghost Creek

1	Wheel
2	Chum nets, 30 Fathoms each
400	Kings
8	Tons dried chums

Bonassella

10	Native families
7	Wheels
4	Chum nets, 10 Fathoms each
26	Tons dried chums.

Anvik

14	Native families
11	Wheels
15	Tons dried chums
166	Kings

8-Mile Island

5	Native families
4	Wheels
5	Chum nets, 10 Fathoms each
7	Tons dried chums

Halls Rapids

9	Native families
8	Wheels
10	Tons dried chums

Caros, H.T. Phillips

1	Wheels
3	Tons dried chums

Caros

4	Native families
4	Wheels
6	Tons dried chums

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	Blackburns, Bill Thurmond
1	Wheel
500	Kings
3	Tons dried chums
	Kaltag
20	Native families
	Wheels
900	Kings
23	Tons dried chums
	Half Way
10	Native families
9	Wheels
600	Kings
12	Tons dried chums
	Nulato
15	Native families
15	Wheels
500	Kings
15	Tons dried chums
	Kuyukuk Station
15	Native families
15	Wheels
800	Kings
10	Tons dried chums & Silvers
	Bishop Mountain, Walter Moller
1	Wheel
200	Kings
4	Tons dried chums & silvers
	Bishop Mountain
1	Native family
1	Wheel
150	Kings
2	Tons dried chums & silvers
	Galena
4	Native families
3	Wheels
250	Kings
5	Tons dried chums & silvers
	Merry Widow Bend
5	Native families
4	Wheels
600	Kings
4	Tons dried chums & silvers
	Whiskey Creek
3	Native families
3	Wheels
800	Kings
4	Tons dried chums & Silvers

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Camps between Whiskey and Ruby

16	Native families
15	Wheels
1,200	Kings
14	Tons dried chums & silvers

Ruby - Alex Brown

3	Wheels
2,000	Kings
10	Tons dried chums & silvers

Scotty Clark - Ruby

2	Wheels
1,000	Kings
5	Tons dried chums & silvers

Red Allen - Ruby

2	Wheels
600	Kings
5	Tons dried chums & silvers

Ruby - Natives

3	Families
3	Wheels
900	Kings
5	Dried chums & silvers

Allens to Kokranes

11	Wheels
12	Native families
600	Kings
9	Tons dried chums & silvers

Palasades

5	Native families
300	Kings
5	Wheels
7	Tons dried chums & silvers

Griders

3	Native families
2	Wheels
400	Kings
4	Tons dried chums & silvers

Robsons

4	Native families
5	Wheels
150	Kings
5	Tons dried chums & silvers

Old Station

4	Native families
4	Wheels
200	Kings
4	Tons dried chums & silvers

COPY

Tanana
 5 Native families
 4 Wheels
 300 Kings
 3 Tons dried chums & silvers

Tanana River - Tanana River
 16 Native families
 16 Wheels
 19 Tons dried chums & silvers

Wheels.	Native Families	King nets	Chum nets	Kings	Dried chums & Silvers
240	317	132-Fathoms	791 Fathoms	22,750	374 Tons

Estimate there were about one third silvers caught from Mulato to Nenana, the silvers have always run on the bar sides of the river from Mulato down which accounts for the short run from there to the mouth.

Respectfully,

Inspector, Alaska Fisheries

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DEPARTMENT OF COMMERCE
BUREAU OF FISHERIES

Fairbanks, Alaska,
February 3, 1937

Mr. Lemuel G. Winbard,
Agent, Alaska Fisheries,
Seattle, Washington

Dear Mr. Wingard:

Attached hereto please find supplementary reports of the Yukon fishery operations for 1936 as per request your telegram January, 18. the original and two copies of this report was mailed from here by air mail on October, 19. to the Seattle Office. it must have got mislaid somewhere as my annual report and report of natives was in the same envelope.

Respectfully.

/by/

C. F. Townsend
Inspector, Alaska Fisheries.

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