

**2025 ANNUAL REPORT
ALASKAN SALMON HATCHERY**

Year ending December 15, 2025

| | |
|----------------------------|---------------|
| Hatchery name/Location | KITOI BAY |
| Permit holder name/Address | Kyle Woolever |
| | |
| | |

| | | |
|-----------------------|---------------|-------|
| Person to contact | Kyle Woolever | name |
| regarding this report | | phone |

Schedule A - Egg-take

| ID | Brood Year | Species | Ancestral Stock | Donor Stock | Egg-take Green | Eggs Retained | Eggs Survived |
|----|------------|---------|-------------------|-------------------|----------------|---------------|---------------|
| 1 | 2025 | CHUM | STURGEON R | KITOI BAY H | 35,991,715 | 35,702,111 | 27,807,543 |
| 2 | 2025 | PINK | BIG KITOI CR | KITOI BAY H | 216,692,961 | 216,119,233 | 195,052,631 |
| 3 | 2025 | SOCKEYE | SALTERY LK 259-41 | SALTERY LK 259-41 | | 868,369 | 752,085 |
| 4 | 2025 | COHO | LITTLE KITOI LK | KITOI BAY H | 2,361,000 | 2,361,000 | |

Schedule B - Section A - Life Stage Information

| ID | Brood Year | Species | Ancestral Stock | Donor Stock | Green | Eyed | Emg Fry | Fed Fry | Smolt |
|----|------------|---------|-------------------|-------------------|-------------|-------------|-------------|-------------|---------|
| 1 | 2024 | CHUM | STURGEON R | KITOI BAY H | 34,534,071 | 27,250,218 | 26,244,333 | 26,027,692 | |
| 2 | 2024 | PINK | BIG KITOI CR | KITOI BAY H | 215,152,171 | 201,472,413 | 197,303,546 | 188,925,785 | |
| 3 | 2024 | COHO | LITTLE KITOI LK | KITOI BAY H | 207,360 | 186,252 | 140,952 | 123,566 | |
| 4 | 2023 | SOCKEYE | SALTERY LK 259-41 | SALTERY LK 259-41 | 863,315 | 671,337 | 609,497 | 490,431 | 481,497 |
| 5 | 2023 | COHO | LITTLE KITOI LK | KITOI BAY H | 2,300,000 | 1,912,015 | 1,854,534 | 1,854,534 | 411,506 |
| 6 | 2024 | SOCKEYE | SALTERY LK 259-41 | SALTERY LK 259-41 | 847,000 | 714,135 | 335,000 | 216,107 | |

Schedule B - Section C - Release

| ID | Release ID/Tag Code | Brood Year | Species | Ancestral Stock | Donor Stock | Site | Total Released |
|----|---------------------|------------|---------|-------------------|-------------------|--------------------------|----------------|
| 5 | !01252KRAA01 | 2023 | COHO | LITTLE KITOI LK | KITOI BAY H | KITOI BAY 252-31 | 411,003 |
| 4 | !01254KRAA02 | 2023 | SOCKEYE | SALTERY LK 259-41 | SALTERY LK 259-41 | LITTLE KITOI LK 252-31 | 338,784 |
| 4 | !01254KRAA03 | 2023 | SOCKEYE | SALTERY LK 259-41 | SALTERY LK 259-41 | LITTLE KITOI LK 252-31 | 91,772 |
| 4 | !01254KRAA01 | 2023 | SOCKEYE | SALTERY LK 259-41 | SALTERY LK 259-41 | OUZINKIE BOAT HARBOR 259 | 47,776 |
| 1 | !01255KRAA01 | 2024 | CHUM | STURGEON R | KITOI BAY H | KITOI BAY 252-31 | 13,126,526 |
| 1 | !01255KRAA02 | 2024 | CHUM | STURGEON R | KITOI BAY H | KITOI BAY 252-31 | 12,154,136 |
| 2 | !01256KRAA01 | 2024 | PINK | BIG KITOI CR | KITOI BAY H | KITOI BAY 252-31 | 186,658,676 |

Schedule C - Return

| ID | Species | Ancestral Stock | Donor Stock | Project | Cost Recovery | Comm Property | Total Return |
|----|---------|-------------------|-------------------|-----------|---------------|---------------|--------------|
| 1 | CHUM | STURGEON R | KITOI BAY H | KITOI BAY | | 270,053 | 320,309 |
| 2 | PINK | BIG KITOI CR | KITOI BAY H | KITOI BAY | 2,021,167 | 7,600,119 | 9,771,452 |
| 3 | SOCKEYE | SALTERY LK 259-41 | SALTERY CR 103-25 | KITOI BAY | | 37,459 | 37,780 |
| 4 | COHO | LITTLE KITOI LK | KITOI BAY H | KITOI BAY | | 163,968 | 166,767 |

Schedule F - Return

| ID | Species | Stock | Project | Cost Recovery | Comm Property | Total Return |
|----|---------|-------|---------|---------------|---------------|--------------|
|----|---------|-------|---------|---------------|---------------|--------------|

Schedule A-1

2025 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

KITOI BAY

Continued to

| | | | | | | | | | | | | | | | |
|--|--|--|--------|-------|--------------|---------|--|----|--|----|-------|--|----|--|----|
| 1. Species | CHUM | | | | | | | | | | | | | | |
| 2. Donor stock | KITOI BAY H | | | | | | | | | | | | | | |
| 3. Ancestral stock | STURGEON R | | | | | | | | | | | | | | |
| 4. Viable broodstock (spawned, eggs in incubators) | 19,884 | females | 23,655 | males | 43,539 total | | | | | | | | | | |
| 5. Inviabile broodstock (green/over-ripe/bad) | 1,856 | females | 1,037 | males | 2,893 total | | | | | | | | | | |
| 6. Unspawned fish (roe recovery, excess males) | 2,824 | | | | | | | | | | | | | | |
| 7. Holding mortalities (raceway, pen mortalities) | 7,918 | | | | | | | | | | | | | | |
| 8. Adults sacrificed for broodstock (sum 4 thru 7) | 57,174 | | | | | | | | | | | | | | |
| 9. Average length and weight of adults used for broodstock | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Females</td> <td style="border: 1px solid black; width: 20%;"></td> <td style="padding: 0 5px;">mm</td> <td style="border: 1px solid black; width: 20%;"></td> <td style="padding: 0 5px;">kg</td> </tr> <tr> <td>Males</td> <td style="border: 1px solid black;"></td> <td style="padding: 0 5px;">mm</td> <td style="border: 1px solid black;"></td> <td style="padding: 0 5px;">kg</td> </tr> </table> | | | | | Females | | mm | | kg | Males | | mm | | kg |
| Females | | mm | | kg | | | | | | | | | | | |
| Males | | mm | | kg | | | | | | | | | | | |
| 10. Average fecundity (eggs/female) | 1,810 | <input type="checkbox"/> Override auto calculation | | | | | | | | | | | | | |
| 11. Egg-take dates (first date) | 07/16/2025 | | | | | | | | | | | | | | |
| 12. Egg-take dates (last date) | 07/31/2025 | | | | | | | | | | | | | | |
| 13. Number of green eggs taken | 35,991,715 | | | | | | | | | | | | | | |

14-16. Transfers, Morts, and Culls

| Transfer Type | Date | Life Stage | FTP | Direction | Site/Discard Cause | Total |
|-----------------------------------|------|------------|-----|-----------|--------------------|-------|
| Total Transfers, Morts, and Culls | | | | | | |

| | | | | | |
|--|------------|--------|---|--|--|
| 17. Number of green eggs retained in hatchery | 35,702,111 | | | | |
| 18. Number remaining in hatchery at eyed stage | 27,807,543 | 77.888 | % survival <input type="checkbox"/> Override auto calculation | | |

19. Describe procedures used for egg takes and evaluation of in-hatchery survivals:

Dry spawning method used. Eggs water hardened in 100ppm ovadine for one hour before loading into incubators. Survival issues were attributed to temperature spikes during the incubation period.

Entered By KRAAKBH Date Last Modified 11/21/2025 2:57:51 PM

Schedule A-3

2025 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

KITOI BAY

Continued to

1. Species
2. Donor stock
3. Ancestral stock
4. Viable broodstock (spawned, eggs in incubators) females males total
5. Inviabile broodstock (green/over-ripe/bad) females males total
6. Unspawned fish (roe recovery, excess males)
7. Holding mortalities (raceway, pen mortalities)
8. Adults sacrificed for broodstock (sum 4 thru 7)
9. Average length and weight of adults used for broodstock

| | | | | |
|---------|---|----|---|----|
| Females | <input style="width: 80px;" type="text"/> | mm | <input style="width: 80px;" type="text"/> | kg |
| Males | <input style="width: 80px;" type="text"/> | mm | <input style="width: 80px;" type="text"/> | kg |
10. Average fecundity (eggs/female) Override auto calculation
11. Egg-take dates (first date)
12. Egg-take dates (last date)
13. Number of green eggs taken

14-16. Transfers, Morts, and Culls

| Transfer Type | Date | Life Stage | FTP | Direction | Site/Discard Cause | Total |
|---------------|-----------|------------|----------|-----------|--------------------|---------|
| Transferred | 9/30/2025 | GREEN EGG | 17A-0045 | FROM | SALTERY LK 259-41 | 868,369 |

Total Transfers, Morts, and Culls

17. Number of green eggs retained in hatchery
18. Number remaining in hatchery at eyed stage % survival Override auto calculation
19. Describe procedures used for egg takes and evaluation of in-hatchery survivals:

Eggs collected at Saltery Lake by PCH and KBH staff during the PCH egg take. Eggs collected, fertilized and then transferred from Saltery Lake directly to KBH. All egg-take data reported in Schedule A-3 in the Pillar Creek Hatchery Report. Survival was poor in one incubator, 25% of the incubator did not eye up.

Entered By

Date Last Modified

Schedule A-4

2025 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

KITOI BAY

Continued to

1. Species
2. Donor stock
3. Ancestral stock
4. Viable broodstock (spawned, eggs in incubators) females males total
5. Inviabile broodstock (green/over-ripe/bad) females males total
6. Unspawned fish (roe recovery, excess males)
7. Holding mortalities (raceway, pen mortalities)
8. Adults sacrificed for broodstock (sum 4 thru 7)
9. Average length and weight of adults used for broodstock

| | | | | |
|---------|-------------------------------|----|-------------------------------|----|
| Females | <input type="text" value=""/> | mm | <input type="text" value=""/> | kg |
| Males | <input type="text" value=""/> | mm | <input type="text" value=""/> | kg |
10. Average fecundity (eggs/female) Override auto calculation
11. Egg-take dates (first date)
12. Egg-take dates (last date)
13. Number of green eggs taken

14-16. Transfers, Morts, and Culls

| Transfer Type | Date | Life Stage | FTP | Direction | Site/Discard Cause | Total |
|-----------------------------------|------|------------|-----|-----------|--------------------|-------------------------------|
| Total Transfers, Morts, and Culls | | | | | | <input type="text" value=""/> |

17. Number of green eggs retained in hatchery
18. Number remaining in hatchery at eyed stage % survival Override auto calculation
19. Describe procedures used for egg takes and evaluation of in-hatchery survivals:

Entered By

Date Last Modified

Schedule B-1

2025 ANNUAL FISH CULTURE PRODUCTION REPORT

KITOI BAY

Species **CHUM**

Donor Stock **KITOI BAY H**

Brood Year **2024**

Ancestral Stock **STURGEON R**

Continued from **2024, A-1** to

A. Life Stage Information

| | Acutal Number | % cum survival | Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments. |
|-----------------|---------------|----------------|--|
| 1. Green Eggs | 34,534,071 | 100 | |
| 2. Eyed Eggs | 27,250,218 | 78.91 | |
| 3. Emergent Fry | 26,244,333 | 76 | |
| 4. Fed Fry | 26,027,692 | 75.37 | |
| 5. Smolts | | | |

B. Transfers, Morts, and Culls

| Transfer Type | Date | Life Stage | FTP | Direction | Site/Discard Cause | Total |
|-----------------------------------|------|------------|-----|-----------|--------------------|-------|
| Total Transfers, Morts, and Culls | | | | | | |

C. Release Information

| Release ID/ Tag Code | FTP | Ancestral Stock | Donor Stock | Site | Date Last Released | Life Stage | Total |
|----------------------|-----|-----------------|-------------|------------------|--------------------|------------|------------|
| I01255KRAA01 | | STURGEON R | KITOI BAY H | KITOI BAY 252-31 | 5/12/2025 | FED FRY | 13,126,526 |
| I01255KRAA02 | | STURGEON R | KITOI BAY H | KITOI BAY 252-31 | 5/26/2025 | FED FRY | 12,154,136 |
| Total Released | | | | | | | 25,280,662 |

D. Other

Had a lot of warm sunning days that lead to multiple days of being held off of feed and low dissolved oxygen levels which caused some elevated mortality during rearing.

Untagged Release

Annual Report: 2025, SCHEDULE B-1

Release ID Code: 101255KRAA01

General Information

| | | | | | |
|-------------------|-------------|------------------|--------------|---------------------|------------|
| Project Leader: | CRONK | Species: | CHUM | Rearing Type: | HATCHERY |
| Agency: | KRAA | Brood Year: | 2024 | Release Type: | PRODUCTION |
| Division/Section: | | Adult Run: | SUMMER | Mark Type: | TM |
| Facility: | KITOI BAY | Thermal Mark ID: | KITOI24CHUMA | | |
| Donor Stock: | KITOI BAY H | Release Group: | REGULAR | Hatch Code: | 3,2,4H |
| Ancestral Stock: | STURGEON R | FTP: | 22A-0003 | Experimental Class: | |

Experimental Narrative: 250 characters max.

Untagged Release Information

| | | | |
|----------------------|------------------|---------------------------|----------------|
| Release Supervisor: | CRONK | Release Stage: | FED FRY |
| Release Site: | KITOI BAY 252-31 | Unmarked Counting Method: | WEIGHT DERIVED |
| Anadromous Stream #: | | Expected Survival: | NORMAL |

| Size at Release | | Release Dates | | Total Fish Released |
|-----------------|------------|-------------------|------------|---------------------|
| Weight (g): | 1.66 | Fork Length (mm): | | |
| Began: | 05/12/2025 | Ended: | 05/12/2025 | 13,126,526 |

Comments: 250 characters max.

CHANGED SUPERVISOR FROM KRAABH TO PERSON WHO ENTERED THE RELEASE (KMD 12/3/25)

Untagged Release

Annual Report: **2025, SCHEDULE B-1**

Release ID Code: **101255KRAA02**

General Information

| | | | | | |
|-------------------|-------------|------------------|-------------|---------------------|------------|
| Project Leader: | CRONK | Species: | CHUM | Rearing Type: | HATCHERY |
| Agency: | KRAA | Brood Year: | 2024 | Release Type: | PRODUCTION |
| Division/Section: | | Adult Run: | SUMMER | Mark Type: | TM |
| Facility: | KITOI BAY | Thermal Mark ID: | KITOI24CHUM | | |
| Donor Stock: | KITOI BAY H | Release Group: | LATE LARGE | Hatch Code: | 3,3,3H |
| Ancestral Stock: | STURGEON R | FTP: | 22A-0003 | Experimental Class: | |

Experimental Narrative: 250 characters max.

Untagged Release Information

| | | | |
|----------------------|------------------|---------------------------|----------------|
| Release Supervisor: | CRONK | Release Stage: | FED FRY |
| Release Site: | KITOI BAY 252-31 | Unmarked Counting Method: | WEIGHT DERIVED |
| Anadromous Stream #: | | Expected Survival: | NORMAL |

| Size at Release | | Release Dates | | Total Fish Released |
|-----------------|------------|-------------------|------------|---------------------|
| Weight (g): | 2.23 | Fork Length (mm): | | |
| Began: | 05/26/2025 | Ended: | 05/26/2025 | 12,154,136 |

Comments: 250 characters max.

Schedule B-2

2025 ANNUAL FISH CULTURE PRODUCTION REPORT

KITOI BAY

Species **PINK**

Donor Stock **KITOI BAY H**

Brood Year **2024**

Ancestral Stock **BIG KITOI CR**

Continued from **2024, A-2** to

A. Life Stage Information

| | Acutal Number | % cum survival | Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments. |
|-----------------|---------------|----------------|--|
| 1. Green Eggs | 215,152,171 | 100 | |
| 2. Eyed Eggs | 201,472,413 | 93.64 | |
| 3. Emergent Fry | 197,303,546 | 91.70 | |
| 4. Fed Fry | 188,925,785 | 87.81 | |
| 5. Smolts | | | |

B. Transfers, Morts, and Culls

| Transfer Type | Date | Life Stage | FTP | Direction | Site/Discard Cause | Total |
|-----------------------------------|------|------------|-----|-----------|--------------------|-------|
| Total Transfers, Morts, and Culls | | | | | | |

C. Release Information

| Release ID/ Tag Code | FTP | Ancestral Stock | Donor Stock | Site | Date Last Released | Life Stage | Total |
|-------------------------|-----|--------------------|----------------|------------------|-----------------------|------------|-------------|
| 101256KRAA01 | | BIG KITOI CR | KITOI BAY H | KITOI BAY 252-31 | 5/22/2025 | FED FRY | 186,658,676 |
| Total Released | | | | | | | 186,658,676 |

D. Other

Had multiple hot sunny days that lead to multiple days of fish being held off of feed and low dissolved oxygen levels which lead to some mortality.

Untagged Release

Annual Report: 2025, SCHEDULE B-2

Release ID Code: 101256KRAA01

General Information

| | | | | | |
|-------------------|--------------|------------------|-------------|---------------------|------------|
| Project Leader: | CRONK | Species: | PINK | Rearing Type: | HATCHERY |
| Agency: | KRAA | Brood Year: | 2024 | Release Type: | PRODUCTION |
| Division/Section: | | Adult Run: | SUMMER | Mark Type: | TM |
| Facility: | KITOI BAY | Thermal Mark ID: | KITOI24PINK | | |
| Donor Stock: | KITOI BAY H | Release Group: | 1 | Hatch Code: | 2,3H |
| Ancestral Stock: | BIG KITOI CR | FTP: | 22A-0004 | Experimental Class: | |

Experimental Narrative: 250 characters max.

Untagged Release Information

| | | | |
|----------------------|------------------|---------------------------|----------------|
| Release Supervisor: | CRONK | Release Stage: | FED FRY |
| Release Site: | KITOI BAY 252-31 | Unmarked Counting Method: | WEIGHT DERIVED |
| Anadromous Stream #: | | Expected Survival: | NORMAL |

| Size at Release | | Release Dates | | Total Fish Released |
|-----------------|------------|-------------------|------------|---------------------|
| Weight (g): | 0.73 | Fork Length (mm): | | |
| Began: | 05/22/2025 | Ended: | 05/22/2025 | 186,658,676 |

Comments: 250 characters max.

Schedule B-3

2025 ANNUAL FISH CULTURE PRODUCTION REPORT

KITOI BAY

Species

Donor Stock

Brood Year

Ancestral Stock

Continued from to

A. Life Stage Information

| | Acutal Number | % cum survival | Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments. |
|-----------------|---------------|----------------|--|
| 1. Green Eggs | 207,360 | 100 | |
| 2. Eyed Eggs | 186,252 | 89.82 | |
| 3. Emergent Fry | 140,952 | 67.97 | |
| 4. Fed Fry | 123,566 | 59.59 | |
| 5. Smolts | | | |

B. Transfers, Morts, and Culls

| Transfer Type | Date | Life Stage | FTP | Direction | Site/Discard Cause | Total |
|-----------------------------------|------|------------|-----|-----------|--------------------|-------|
| Total Transfers, Morts, and Culls | | | | | | |

C. Release Information

| Release ID/ Tag Code | FTP | Ancestral Stock | Donor Stock | Site | Date Last Released | Life Stage | Total |
|-------------------------|-----|--------------------|----------------|------|-----------------------|------------|-------|
| Total Released | | | | | | | |

D. Other

Schedule B-4

2025 ANNUAL FISH CULTURE PRODUCTION REPORT

KITOI BAY

Species **SOCKEYE**

Donor Stock **SALTERY LK 259-41**

Brood Year **2023**

Ancestral Stock **SALTERY LK 259-41**

Continued from **2024, B-3** to

A. Life Stage Information

| | Actual Number | % cum survival | Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments. |
|-----------------|---------------|----------------|--|
| 1. Green Eggs | 863,315 | 100 | |
| 2. Eyed Eggs | 671,337 | 77.76 | |
| 3. Emergent Fry | 609,497 | 70.60 | |
| 4. Fed Fry | 490,431 | 56.81 | Significant mortality due to coagulated yolk. |
| 5. Smolts | 481,497 | 55.77 | |

B. Transfers, Morts, and Culls

| Transfer Type | Date | Life Stage | FTP | Direction | Site/Discard Cause | Total |
|-----------------------------------|-----------|------------|----------|-----------|--------------------|---------|
| Transferred | 9/23/2023 | GREEN EGG | 17A-0045 | FROM | SALTERY LK 259-41 | 847,000 |
| Total Transfers, Morts, and Culls | | | | | | 847,000 |

C. Release Information

| Release ID/ Tag Code | FTP | Ancestral Stock | Donor Stock | Site | Date Last Released | Life Stage | Total |
|----------------------|-----|-------------------|-------------------|--------------------------|--------------------|------------|---------|
| I01254KRAA02 | | SALTERY LK 259-41 | SALTERY LK 259-41 | LITTLE KITOI LK 252-31 | 5/27/2025 | SMOLT | 338,784 |
| I01254KRAA03 | | SALTERY LK 259-41 | SALTERY LK 259-41 | LITTLE KITOI LK 252-31 | 5/30/2025 | SMOLT | 91,772 |
| I01254KRAA01 | | SALTERY LK 259-41 | SALTERY LK 259-41 | OUZINKIE BOAT HARBOR 259 | 5/29/2025 | SMOLT | 47,776 |
| Total Released | | | | | | | 478,332 |

D. Other

Untagged Release

Annual Report: **2025, SCHEDULE B-4**

Release ID Code: **101254KRAA02**

General Information

| | | | | | |
|-------------------|-------------------|------------------|-------------|---------------------|------------|
| Project Leader: | CRONK | Species: | SOCKEYE | Rearing Type: | HATCHERY |
| Agency: | KRAA | Brood Year: | 2023 | Release Type: | PRODUCTION |
| Division/Section: | | Adult Run: | SUMMER | Mark Type: | TM |
| Facility: | KITOI BAY | Thermal Mark ID: | KITOI23 | | |
| Donor Stock: | SALTERY LK 259-41 | Release Group: | 1 | Hatch Code: | 5,4H |
| Ancestral Stock: | SALTERY LK 259-41 | FTP: | 17A-0045(1) | Experimental Class: | |

Experimental Narrative: 250 characters max.

Untagged Release Information

| | | | |
|----------------------|------------------------|---------------------------|----------------|
| Release Supervisor: | CRONK | Release Stage: | SMOLT |
| Release Site: | LITTLE KITOI LK 252-31 | Unmarked Counting Method: | WEIGHT DERIVED |
| Anadromous Stream #: | 252-31-10030-0010 | Expected Survival: | NORMAL |

| Size at Release | | Release Dates | | Total Fish Released |
|-----------------|------------|-------------------|------------|---------------------|
| Weight (g): | 18.32 | Fork Length (mm): | | |
| Began: | 05/23/2025 | Ended: | 05/27/2025 | 338,784 |

Comments: 250 characters max.

WE HAD 5 TOTAL PENS IN LITTLE KITOI LAKE THIS YEAR. WE RELEASED THE FIRST 3 ON 5/23 AND THE LAST TWO ON 5/27.

Untagged Release

Annual Report: 2025, SCHEDULE B-4

Release ID Code: 101254KRAA03

General Information

| | | | | | |
|-------------------|-------------------|------------------|-------------|---------------------|------------|
| Project Leader: | CRONK | Species: | SOCKEYE | Rearing Type: | HATCHERY |
| Agency: | KRAA | Brood Year: | 2023 | Release Type: | PRODUCTION |
| Division/Section: | | Adult Run: | SUMMER | Mark Type: | TM |
| Facility: | KITOI BAY | Thermal Mark ID: | KITOI23 | | |
| Donor Stock: | SALTERY LK 259-41 | Release Group: | 2 | Hatch Code: | 5,4H |
| Ancestral Stock: | SALTERY LK 259-41 | FTP: | 17A-0045(1) | Experimental Class: | |

Experimental Narrative: 250 characters max.

Untagged Release Information

| | | | |
|----------------------|------------------------|---------------------------|----------------|
| Release Supervisor: | CRONK | Release Stage: | SMOLT |
| Release Site: | LITTLE KITOI LK 252-31 | Unmarked Counting Method: | WEIGHT DERIVED |
| Anadromous Stream #: | 252-31-10030-0010 | Expected Survival: | NORMAL |

| Size at Release | | Release Dates | | Total Fish Released | | | | |
|-----------------|----|-------------------|--|---------------------|------------|--------|------------|--------|
| Weight (g): | 17 | Fork Length (mm): | | Began: | 05/30/2025 | Ended: | 05/30/2025 | 91,772 |

Comments: 250 characters max.

Untagged Release

Annual Report: 2025, SCHEDULE B-4

Release ID Code: 101254KRAA01

General Information

| | | | | | |
|-------------------|-------------------|------------------|----------|---------------------|------------|
| Project Leader: | CRONK | Species: | SOCKEYE | Rearing Type: | HATCHERY |
| Agency: | KRAA | Brood Year: | 2023 | Release Type: | PRODUCTION |
| Division/Section: | | Adult Run: | SUMMER | Mark Type: | TM |
| Facility: | KITOI BAY | Thermal Mark ID: | KITOI23 | | |
| Donor Stock: | SALTERY LK 259-41 | Release Group: | OUZINKIE | Hatch Code: | 5,4H |
| Ancestral Stock: | SALTERY LK 259-41 | FTP: | 25A-0001 | Experimental Class: | |

Experimental Narrative: 250 characters max.

Untagged Release Information

| | | | |
|----------------------|--------------------------|---------------------------|----------------|
| Release Supervisor: | CRONK | Release Stage: | SMOLT |
| Release Site: | OUZINKIE BOAT HARBOR 259 | Unmarked Counting Method: | WEIGHT DERIVED |
| Anadromous Stream #: | | Expected Survival: | NORMAL |

| Size at Release | | Release Dates | | Total Fish Released | | | | |
|-----------------|-------|-------------------|--|---------------------|------------|--------|------------|--------|
| Weight (g): | 22.34 | Fork Length (mm): | | Began: | 05/29/2025 | Ended: | 05/29/2025 | 47,776 |

Comments: 250 characters max.

CHANGED FTP FROM 16A-0038 AND STOCK FROM L KITOI LK 252-31 AS PER LORNA WILSON (KMD 12/4/25)

Schedule B-5

2025 ANNUAL FISH CULTURE PRODUCTION REPORT

KITOI BAY

Species

Donor Stock

Brood Year

Ancestral Stock

Continued from to

A. Life Stage Information

| | Actual Number | % cum survival | Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments. |
|-----------------|---------------|----------------|---|
| 1. Green Eggs | 2,300,000 | 100 | |
| 2. Eyed Eggs | 1,912,015 | 83.13 | |
| 3. Emergent Fry | 1,854,534 | 80.63 | |
| 4. Fed Fry | 1,854,534 | 80.63 | 447,271 fish stocked to remote lakes and 994,790 released at Kitoi Bay in 2024. 411,802 fish held for release as smolt in 2025. |
| 5. Smolts | 411,506 | 17.89 | |

B. Transfers, Morts, and Culls

| Transfer Type | Date | Life Stage | FTP | Direction | Site/Discard Cause | Total |
|-----------------------------------|------|------------|-----|-----------|--------------------|-------|
| Total Transfers, Morts, and Culls | | | | | | |

C. Release Information

| Release ID/ Tag Code | FTP | Ancestral Stock | Donor Stock | Site | Date Last Released | Life Stage | Total |
|-------------------------|-----|--------------------|----------------|------------------|-----------------------|------------|---------|
| 101252KRAA01 | | LITTLE KITOI LK | KITOI BAY H | KITOI BAY 252-31 | 6/6/2025 | SMOLT | 411,003 |
| Total Released | | | | | | | 411,003 |

D. Other

Untagged Release

Annual Report: **2025, SCHEDULE B-5**

Release ID Code: **101252KRAA01**

General Information

| | | | | | |
|-------------------|-----------------|------------------|--------------|---------------------|------------|
| Project Leader: | CRONK | Species: | COHO | Rearing Type: | HATCHERY |
| Agency: | KRAA | Brood Year: | 2023 | Release Type: | PRODUCTION |
| Division/Section: | | Adult Run: | FALL | Mark Type: | TM |
| Facility: | KITOI BAY | Thermal Mark ID: | KITOI BAY 23 | | |
| Donor Stock: | KITOI BAY H | Release Group: | 1 | Hatch Code: | 2,2H |
| Ancestral Stock: | LITTLE KITOI LK | FTP: | 18A-0022(1) | Experimental Class: | |

Experimental Narrative: 250 characters max.

Untagged Release Information

| | | | |
|----------------------|------------------|---------------------------|----------------|
| Release Supervisor: | CRONK | Release Stage: | SMOLT |
| Release Site: | KITOI BAY 252-31 | Unmarked Counting Method: | WEIGHT DERIVED |
| Anadromous Stream #: | | Expected Survival: | NORMAL |

| Size at Release | | Release Dates | | Total Fish Released |
|-----------------|------------|-------------------|------------|---------------------|
| Weight (g): | 21.79 | Fork Length (mm): | | |
| Began: | 06/06/2025 | Ended: | 06/06/2025 | 411,003 |

Comments: 250 characters max.

CHANGED LEADER AND SUPERVISOR FROM KRAABH TO PERSON WHO ENTERED THE RELEASE (KMD 12/3/25)

Schedule B-6

2025 ANNUAL FISH CULTURE PRODUCTION REPORT

KITOI BAY

Species **SOCKEYE**

Donor Stock **SALTERY LK 259-41**

Brood Year **2024**

Ancestral Stock **SALTERY LK 259-41**

Continued from **2024, A-4** to

A. Life Stage Information

| | Acutal Number | % cum survival | Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments. |
|-----------------|---------------|----------------|--|
| 1. Green Eggs | 847,000 | 100 | |
| 2. Eyed Eggs | 714,135 | 84.31 | |
| 3. Emergent Fry | 335,000 | 39.55 | Significant mortality due to coagulated yolk |
| 4. Fed Fry | 216,107 | 25.51 | |
| 5. Smolts | | | |

B. Transfers, Morts, and Culls

| Transfer Type | Date | Life Stage | FTP | Direction | Site/Discard Cause | Total |
|-----------------------------------|-----------|------------|----------|-----------|--------------------|---------|
| Transferred | 10/2/2024 | GREEN EGG | 17A-0045 | FROM | SALTERY LK 259-41 | 847,000 |
| Total Transfers, Morts, and Culls | | | | | | 847,000 |

C. Release Information

| Release ID/ Tag Code | FTP | Ancestral Stock | Donor Stock | Site | Date Last Released | Life Stage | Total |
|-------------------------|-----|--------------------|----------------|------|-----------------------|------------|-------|
| Total Released | | | | | | | |

D. Other

Schedule C-1

2025 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

KITOI BAY

Species **CHUM**

Donor Stock **KITOI BAY H**

Project **KITOI BAY**

Ancestral Stock **STURGEON R**

A. Hatchery Escapement

| | | |
|--|------------------|--------------------------|
| 1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish | | |
| 2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recovery fish (12b) | 49,256 | |
| 3. Escapement for hatchery watershed (as required in permit) | 1,000 | |
| 4. Jacks | | |
| 5. Other (annotate for each Other escapement return) | Other escapement | Other escapement comment |
| 6. Total hatchery escapement | 50,256 | |

Other Comments

B. Common Property Harvest

| | | |
|--|------------------|--------------------------|
| 7. Commercial Harvest | | |
| a. Troll | | |
| b. Gillnet | | |
| c. Seine | 270,053 | |
| d. Other (annotate for each Other commercial return) | Other commercial | Other commercial comment |
| Total Commercial Harvest | 270,053 | |

8. Noncommercial Harvest

| | | |
|---|---------------------|-----------------------------|
| a. Sport | | |
| b. Personal Use | | |
| c. Subsistence | | |
| d. Other (annotate for each Other noncommercial return) | Other noncommercial | Other noncommercial comment |
| Total Noncommercial Harvest | | |

| | | |
|--|--|---------|
| 9. Total Common Property Harvest (sum 7 and 8) | | 270,053 |
| 10. Total Return (sum 6 and 9) | | 320,309 |

11. Estimated ocean survival by brood year

| Brood Year | Total # in Run, Current Year | Cumulative Ocean Survival (%) | Complete Return (yes or no) |
|------------|------------------------------|-------------------------------|-----------------------------|
| 2019 | | 1.13 | Yes |
| 2020 | 9,911 | 1.12 | No |
| 2021 | 319,292 | 1.19 | No |
| 2022 | 5,592 | 0.02 | No |

| | | |
|-----------------------------|--|---------|
| Total Ocean Survival | | 334,795 |
|-----------------------------|--|---------|

Harvest Comments

12. Disposition of Hatchery Escapement

| | | | | | |
|-----------------------------|------------------------------|-----------|------------|--------|--|
| | # fish sold | lbs fish | | | |
| a. Traditional harvest fish | adults | | | | |
| | jacks | | | | |
| | total | | | | |
| b. Roe-recovery fish | # fish | lbs fish | lbs roe | | |
| | Sold | | | | |
| | Donated | | | | |
| | Disposed | | | | |
| | total number of fish | | | | |
| c. Carcasses | # Sold | # Donated | # Disposed | Total | |
| | Spawners | | 49,256 | 49,256 | |
| | Other (annotate in comments) | | 168 | 168 | |
| | total number of fish | | 49,424 | 49,424 | |
| | total pounds | | | | |

Disposition Comments

The 168 fish is the raceway brood stock mortality. An estimated 4,926 bay holding mortality occurred in our brood stock.

Schedule C-2

2025 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

KITOI BAY

Species **PINK**

Donor Stock **KITOI BAY H**

Project **KITOI BAY**

Ancestral Stock **BIG KITOI CR**

A. Hatchery Escapement

| | |
|--|--|
| 1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish | 2,021,167 |
| 2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recovery fish (12b) | 60,076 |
| 3. Escapement for hatchery watershed (as required in permit) | 90,090 |
| 4. Jacks | |
| 5. Other (annotate for each Other escapement return) | Other escapement Other escapement comment |
| 6. Total hatchery escapement | 2,171,333 |

Other Comments

B. Common Property Harvest

| | |
|--|--|
| 7. Commercial Harvest | |
| a. Troll | |
| b. Gillnet | |
| c. Seine | 7,600,119 |
| d. Other (annotate for each Other commercial return) | Other commercial Other commercial comment |
| Total Commercial Harvest | 7,600,119 |

| | |
|---|--|
| 8. Noncommercial Harvest | |
| a. Sport | |
| b. Personal Use | |
| c. Subsistence | |
| d. Other (annotate for each Other noncommercial return) | Other noncommercial Other noncommercial comment |
| Total Noncommercial Harvest | |

| | |
|--|-----------|
| 9. Total Common Property Harvest (sum 7 and 8) | 7,600,119 |
| 10. Total Return (sum 6 and 9) | 9,771,452 |

| | | | | |
|--|------------|------------------------------|-------------------------------|-----------------------------|
| 11. Estimated ocean survival by brood year | Brood Year | Total # in Run, Current Year | Cumulative Ocean Survival (%) | Complete Return (yes or no) |
| | 2023 | 9,771,452 | 4.9 | Yes |

Total Ocean Survival 9,771,452

Harvest Comments

12. Disposition of Hatchery Escapement

| | | | | | |
|-----------------------------|------------------------------|-------------|-----------|------------|--------|
| a. Traditional harvest fish | | # fish sold | lbs fish | | |
| | adults | 1,680,224 | 5,020,828 | | |
| | jacks | | | | |
| | total | 1,680,224 | 5,020,828 | | |
| b. Roe-recovery fish | | # fish | lbs fish | lbs roe | |
| | Sold | 340,943 | 681,886 | 3,034 | |
| | Donated | | | | |
| | Disposed | | | | |
| | total number of fish | 340,943 | 681,886 | 3,034 | |
| c. Carcasses | | # Sold | # Donated | # Disposed | Total |
| | Spawners | | | | |
| | Other (annotate in comments) | 93,456 | | | 93,456 |
| | total number of fish | 93,456 | | | 93,456 |
| | total pounds | | | | |

Disposition Comments

 Had more brood available to sell than normal due to oil spill shutting fishery down and some fuel threatening brood. Low water levels and fuel led to an estimated 48,122 fish dying in our brood stock.

Schedule C-3

2025 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

KITOI BAY

Species **SOCKEYE**

Donor Stock **SALTERY CR 103-25**

Project **KITOI BAY**

Ancestral Stock **SALTERY LK 259-41**

A. Hatchery Escapement

| | |
|--|---|
| 1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish | |
| 2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recovery fish (12b) | |
| 3. Escapement for hatchery watershed (as required in permit) | 312 |
| 4. Jacks | 9 |
| 5. Other (annotate for each Other escapement return) | Other escapement Other escapement comment |
| 6. Total hatchery escapement | 321 |

Other Comments

B. Common Property Harvest

| | |
|--|---|
| 7. Commercial Harvest | |
| a. Troll | |
| b. Gillnet | |
| c. Seine | 37,459 |
| d. Other (annotate for each Other commercial return) | Other commercial Other commercial comment |
| Total Commercial Harvest | 37,459 |

8. Noncommercial Harvest

| | |
|---|---|
| a. Sport | |
| b. Personal Use | |
| c. Subsistence | |
| d. Other (annotate for each Other noncommercial return) | Other noncommercial Other noncommercial comment |
| Total Noncommercial Harvest | |

| | |
|--|--------|
| 9. Total Common Property Harvest (sum 7 and 8) | 37,459 |
| 10. Total Return (sum 6 and 9) | 37,780 |

| | | | | |
|--|------------|------------------------------|-------------------------------|-----------------------------|
| 11. Estimated ocean survival by brood year | Brood Year | Total # in Run, Current Year | Cumulative Ocean Survival (%) | Complete Return (yes or no) |
|--|------------|------------------------------|-------------------------------|-----------------------------|

Total Ocean Survival

Harvest Comments

12. Disposition of Hatchery Escapement

| | | | | | |
|-----------------------------|------------------------------|-------------|-----------|------------|-------|
| a. Traditional harvest fish | | # fish sold | lbs fish | | |
| | adults | | | | |
| | jacks | | | | |
| | total | | | | |
| b. Roe-recovery fish | | # fish | lbs fish | lbs roe | |
| | Sold | | | | |
| | Donated | | | | |
| | Disposed | | | | |
| | total number of fish | | | | |
| c. Carcasses | | # Sold | # Donated | # Disposed | Total |
| | Spawners | | | | |
| | Other (annotate in comments) | | | | |
| | total number of fish | | | | |
| | total pounds | | | | |

Disposition Comments

Schedule C-4

2025 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

KITOI BAY

Species **COHO**

Donor Stock **KITOI BAY H**

Project **KITOI BAY**

Ancestral Stock **LITTLE KITOI LK**

A. Hatchery Escapement

| | | |
|--|--------------|---|
| 1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish | | |
| 2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recovery fish (12b) | 1,402 | |
| 3. Escapement for hatchery watershed (as required in permit) | | |
| 4. Jacks | | |
| 5. Other (annotate for each Other escapement return) | 1,397 | Other escapement comment Estimated to be 41% hen. Fish that went into Little Kitoi Lake. |
| 6. Total hatchery escapement | 2,799 | |

Other Comments

B. Common Property Harvest

| | | |
|---|----------------|--|
| 7. Commercial Harvest | | |
| a. Troll | | |
| b. Gillnet | | |
| c. Seine | 163,968 | |
| d. Other (annotate for each Other commercial return) | | Other commercial Other commercial comment |
| Total Commercial Harvest | 163,968 | |
| 8. Noncommercial Harvest | | |
| a. Sport | | |
| b. Personal Use | | |
| c. Subsistence | | |
| d. Other (annotate for each Other noncommercial return) | | Other noncommercial Other noncommercial comment |
| Total Noncommercial Harvest | | |
| 9. Total Common Property Harvest (sum 7 and 8) | | 163,968 |
| 10. Total Return (sum 6 and 9) | | 166,767 |

| | | | | |
|--|------------|------------------------------|-------------------------------|-----------------------------|
| 11. Estimated ocean survival by brood year | Brood Year | Total # in Run, Current Year | Cumulative Ocean Survival (%) | Complete Return (yes or no) |
| | | | | |

Total Ocean Survival

Harvest Comments

12. Disposition of Hatchery Escapement

| | | | | | |
|-----------------------------|------------------------------|-------------|-----------|------------|-------|
| a. Traditional harvest fish | | # fish sold | lbs fish | | |
| | adults | | | | |
| | jacks | | | | |
| | total | | | | |
| b. Roe-recovery fish | | # fish | lbs fish | lbs roe | |
| | Sold | | | | |
| | Donated | | | | |
| | Disposed | | | | |
| | total number of fish | | | | |
| c. Carcasses | | # Sold | # Donated | # Disposed | Total |
| | Spawners | | | 1,402 | 1,402 |
| | Other (annotate in comments) | | | 497 | 497 |
| | total number of fish | | | 1,899 | 1,899 |
| | total pounds | | | | |

Disposition Comments

Other is holding mortality from the raceways.

Schedule D-1
PROJECTED RETURNS FOR 2026

KITOI BAY

| Run | Species | First Brood Year | Last Brood Year | Release Site | Total number of fish expected | Range of expected return | |
|----------------|---------|------------------|-----------------|--------------------------|-------------------------------|--------------------------|------------------|
| | | | | | | minimum | maximum |
| SUMMER | CHUM | 2020 | 2024 | KITOI BAY 252-31 | 150,389 | 105,272 | 195,505 |
| CHUM | | | | | 150,389 | 105,272 | 195,505 |
| FALL | COHO | 2023 | 2023 | KITOI BAY 252-31 | 38,000 | 30,400 | 45,600 |
| COHO | | | | | 38,000 | 30,400 | 45,600 |
| SUMMER | PINK | 2024 | 2024 | KITOI BAY 252-31 | 5,106,049 | 3,829,537 | 6,382,561 |
| PINK | | | | | 5,106,049 | 3,829,537 | 6,382,561 |
| SUMMER | SOCKEYE | 2020 | 2023 | LITTLE KITOI LK 252-31 | 38,780 | 31,024 | 46,536 |
| SUMMER | SOCKEYE | 2020 | 2023 | OUZINKIE BOAT HARBOR 259 | 1,410 | 1,128 | 1,692 |
| SOCKEYE | | | | | 40,190 | 32,152 | 48,228 |

COMMENTS:

Please provide additional information on ocean-survival calculations (i.e. percentages used, etc.)