

2023 ANNUAL REPORT
ALASKAN SALMON HATCHERY

Year ending December 15, 2023

Hatchery name/Location	PILLAR CREEK
Permit holder name/Address	Hawk Turman

Person to contact Hawk Turman name
regarding this report (907)486-4730 phone

Schedule A - Egg-take

ID	Brood Year	Species	Ancestral Stock	Donor Stock	Egg-take Green	Eggs Retained	Eggs Survived
1	2023	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	729,870	729,870	590,902
2	2023	CHINOOK	KARLUK LK	MONASHKA 259-10	108,961	92,208	86,103
3	2023	SOCKEYE	SALTRY LK 259-41	SALTRY LK 259-41	4,837,680	3,990,680	3,135,395
4	2023	COHO	BUSKIN R 259-21	PILLAR CREEK H	299,700	299,700	
5	2023	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H			

Schedule B - Section A - Life Stage Information

ID	Brood Year	Species	Ancestral Stock	Donor Stock	Green	Eyed	Emg Fry	Fed Fry	Smolt
1	2022	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	558,895	413,887	367,887	313,869	
2	2022	CHINOOK	KARLUK LK	MONASHKA 259-10	8,237	6,954	6,900	6,152	
3	2022	SOCKEYE	SALTRY LK 259-41	SALTRY LK 259-41	3,633,878	3,277,608	3,216,172	3,302,906	
4	2022	COHO	BUSKIN R 259-21	PILLAR CREEK H	248,089	237,480	199,919	198,065	
5	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H		200,000	107,939	46,670	
6	2021	SOCKEYE	SALTRY LK 259-41	SALTRY LK 259-41	3,427,800	2,605,944	2,400,200	2,368,200	276,912
7	2021	COHO	BUSKIN R 259-21	PILLAR CREEK H	247,220	235,616	215,116	196,341	172,831
8	2021	CHINOOK	KARLUK LK	MONASHKA 259-10	62,237	57,277	56,302	47,219	46,503

Schedule B - Section C - Release

ID	Release ID/Tag Code	Brood Year	Species	Ancestral Stock	Donor Stock	Site	Total Released
1	I01234KRAA05	2022	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	CRESCENT LK 252-36 (B)	84,562
1	I01234KRAA04	2022	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	HIDDEN LK 251-40	229,307
3	I01234KRAA07	2022	SOCKEYE	SALTRY LK 259-41	SALTRY LK 259-41	JENNIFER LK 252-31 (B)	75,460
3	I01234KRAA08	2022	SOCKEYE	SALTRY LK 259-41	SALTRY LK 259-41	RUTH LK 252-30 (B)	22,749
3	I01234KRAA06	2022	SOCKEYE	SALTRY LK 259-41	SALTRY LK 259-41	SPIRIDON LK 254-40	2,701,417
5	I0123CKRAA03	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	ABERCROMBIE LK 259-10	4,030
5	I0123CKRAA04	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	AUREL LK	2,434
5	I0123CKRAA05	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	BIG (LILLY) LK	3,668
5	I0123CKRAA13	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	BULL LK	1,250
5	I0123CKRAA06	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	CAROLINE LK	1,332
5	I0123CKRAA07	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	CICELY LK	1,694
5	I0123CKRAA01	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DARK LK 259-10	3,882
5	I0123CKRAA14	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DOLGOI LK	3,207
5	I0123CKRAA08	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DRAGONFLY LK	1,842
5	I0123CKRAA09	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	HEITMAN LK	2,977
5	I0123CKRAA10	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	HORSESHOE LK (KOD)	1,283
5	I0123CKRAA02	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	ISLAND LK 259-10	3,882
5	I0123CKRAA11	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LEE LK	2,516
5	I0123CKRAA12	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LILLY POND LK	1,809
5	I0123CKRAA17	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LONG LK 259-21 (KOD)	2,516
5	I0123CKRAA18	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	TANIGNAK LK	2,410
5	I0123CKRAA16	2022	RAINBOW TROUT	SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	TWIN LK (KOD)	5,938
6	I01234KRAA01	2021	SOCKEYE	SALTRY LK 259-41	SALTRY LK 259-41	TELROD COVE 254-40	276,912
7	I01232KRAA01	2021	COHO	BUSKIN R 259-21	PILLAR CREEK H	PILLAR CR 259-10	81,922
7	I01232KRAA02	2021	COHO	BUSKIN R 259-21	PILLAR CREEK H	MONASHKA CR 259-10	40,037
7	I01232KRAA04	2021	COHO	BUSKIN R 259-21	PILLAR CREEK H	ISLAND LK 259-10	30,334
7	I01232KRAA05	2021	COHO	BUSKIN R 259-21	PILLAR CREEK H	MISSION LK 259-21	20,088
8	I01231KRAA01	2021	CHINOOK	KARLUK LK	MONASHKA 259-10	SALONIE CR 259-22	19,502
8	I01231KRAA02	2021	CHINOOK	KARLUK LK	MONASHKA 259-10	MONASHKA CR 259-10	27,001

Schedule C - Return

ID	Species	Ancestral Stock	Donor Stock	Project	Cost Recovery	Comm Property	Total Return
1	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	FOUL BAY			

2	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	WATERFALL BAY			
3	SOCKEYE	AFOGNAK LK 252-34	AFOGNAK LK 252-34	CRESCENT L-PC			
4	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	SPIRIDON L	33,301	260,942	294,243
5	COHO	BUSKIN R 259-21		KODIAK ROAD SYSTEM		8,800	10,800
6	CHINOOK	KARLUK R 255-10		KODIAK ROAD SYSTEM		53	100

Schedule F - Return

ID	Species	Stock	Project	Cost Recovery	Comm Property	Total Return
1	SOCKEYE	AFOGNAK LK 252-34	CRESCENT L-PC		438	438

Schedule A-1
2023 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

PILLAR CREEK

Continued to

- 1. Species
- 2. Donor stock
- 3. Ancestral stock
- 4. Viable broodstock (spawned, eggs in incubators) females males total
- 5. In viable 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 mm kg
 - Males mm 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:

Standard remote sockeye egg-take procedures, as described in ADF&G Special Fisheries Report #6: Alaska Sockeye Salmon Culture Manual, published August 1994, were utilized. Eyed eggs are picked using a Jensorter Model JM8 Egg Sorter; egg inventory and survival are estimated by weight

Entered By

Date Last Modified

Schedule A-2
2023 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

PILLAR CREEK

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 mm kg
 - Males mm 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
Culled	9/15/2023	EYED EGG			BKD - Bacterial Kidney Disease	16,597

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:

Remote egg-take procedures, as described in ADF&G Special Fisheries Report #6: Alaska Sockeye Salmon Culture Manual, published August 1994, were utilized. Eggs were fertilized at a 1 male:1 female ratio, and eggs from each pair are incubated in individual trays. Eyed eggs are picked by hand; egg inventory and survival are estimated by weight at eyed-egg processing. Donor stock is some combination of Olds, Salonie, and occasionally Russian Cr (Karluk R ancestry), per Tyler Polum (11/7/2024).

Entered By

Date Last Modified

Schedule A-3
2023 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

PILLAR CREEK

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 mm kg
 - Males mm 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	9/23/2023	GREEN EGG		TO	KITOI BAY H	847,000

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:

Standard remote sockeye egg-take procedures, as described in ADF&G Special Fisheries Report #6: Alaska Sockeye Salmon Culture Manual, published August 1994, were utilized. Eyed eggs are picked using a Jentsorter Model JM8 Egg Sorter; egg inventory and survival are estimated by weight.

Entered By

Date Last Modified

Schedule A-4

2023 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

PILLAR CREEK

Continued to 2024, B-4

- | | | | | |
|--|-----------------|---------|--|--|
| 1. Species | COHO | | | |
| 2. Donor stock | PILLAR CREEK H | | | |
| 3. Ancestral stock | BUSKIN R 259-21 | | | |
| 4. Viable broodstock (spawned, eggs in incubators) | 81 | females | 53 | males 134 total |
| 5. In viable broodstock (green/over-ripe/bad) | | females | | males total |
| 6. Unspawned fish (roe recovery, excess males) | | | | |
| 7. Holding mortalities (raceway, pen mortalities) | 2 | | | |
| 8. Adults sacrificed for broodstock (sum 4 thru 7) | 136 | | | |
| 9. Average length and weight of adults used for broodstock | | | | |
| | Females | | | |
| | | mm | | kg |
| | Males | | | kg |
| 10. Average fecundity (eggs/female) | 3,700 | | <input type="checkbox"/> Override auto calculation | |
| 11. Egg-take dates (first date) | 11/13/2023 | | | |
| 12. Egg-take dates (last date) | 11/14/2023 | | | |
| 13. Number of green eggs taken | 299,700 | | | |

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 | 299,700 | | |
| 18. Number remaining in hatchery at eyed stage | | % survival | <input type="checkbox"/> Override auto calculation |

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

Standard remote sockeye egg-take procedures, as described in ADF&G Special Fisheries Report #6: Alaska Sockeye Salmon Culture Manual, published August 1994, were utilized. Eyed eggs are picked using a Jensorter Model JM8 Egg Sorter; egg inventory and survival are estimated by weight

Entered By KRAAPCH

Date Last Modified 11/20/2023 3:13:39 PM

Schedule A-5
2023 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

PILLAR CREEK

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 mm kg
 - Males mm 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	7/5/2024	FINGERLING		FROM	WILLIAM JACK HERNANDEZ H	75,000

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:

This schedule is a placeholder for eggs to be received in January 2024. No transfer of eggs occurred (HawkTurman 4/22/2024).

Entered By

Date Last Modified

Schedule B-1

2023 ANNUAL FISH CULTURE PRODUCTION REPORT

PILLAR CREEK

Species **SOCKEYE**

Donor Stock **AFOGNAK LK 252-34**

Brood Year **2022**

Ancestral Stock **AFOGNAK LK 252-34**

Continued from **2022, A-1** to

A. Life Stage Information

	Actual Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs	558,895	100	
2. Eyed Eggs	413,887	74.05	
3. Emergent Fry	367,887	65.82	
4. Fed Fry	313,869	56.16	
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
I01234KRAA05		AFOGNAK LK 252-34	AFOGNAK LK 252-34	CRESCENT LK 252-36 (B)	6/19/2023	FED FRY	84,562
I01234KRAA04		AFOGNAK LK 252-34	AFOGNAK LK 252-34	HIDDEN LK 251-40	6/19/2023	FED FRY	229,307
Total Released							313,869

D. Other

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Untagged Release

Annual Report: **2023, SCHEDULE B-1**

Release ID Code: **101234KRAA05**

General Information

Project Leader:	TURMAN	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	AFOGNAK LK 252-34	Release Group:		Hatch Code:	
Ancestral Stock:	AFOGNAK LK 252-34	FTP:	06A-0047(3)	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	CRESCENT LK 252-36 (B)	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	0.57	Fork Length (mm):		
Began:	06/19/2023	Ended:	06/19/2023	84,562

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-1

Release ID Code: 101234KRAA04

General Information

Project Leader:	TURMAN	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	NO MARK
Facility:	PILLAR CREEK	Thermal Mark ID:			
Donor Stock:	AFOGNAK LK 252-34	Release Group:		Hatch Code:	
Ancestral Stock:	AFOGNAK LK 252-34	FTP:	06A-0044(3)	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	HIDDEN LK 251-40	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released				
Weight (g):	0.5	Fork Length (mm):		Began:	06/14/2023	Ended:	06/19/2023	229,307

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Schedule B-2

2023 ANNUAL FISH CULTURE PRODUCTION REPORT

PILLAR CREEK

Species **CHINOOK**

Donor Stock **MONASHKA 259-10**

Brood Year **2022**

Ancestral Stock **KARLUK LK**

Continued from **2022, A-2** to **2024, B-8**

A. Life Stage Information

	Acutal Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs	8,237	100	
2. Eyed Eggs	6,954	84.42	
3. Emergent Fry	6,900	83.77	
4. Fed Fry	6,152	74.69	held for release as smolt in 2024
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

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Schedule B-3

2023 ANNUAL FISH CULTURE PRODUCTION REPORT

PILLAR CREEK

Species **SOCKEYE**

Donor Stock **SALTERY LK 259-41**

Brood Year **2022**

Ancestral Stock **SALTERY LK 259-41**

Continued from **2022, A-3** to **2024, B-6**

A. Life Stage Information

	Actual Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs	3,633,878	100	
2. Eyed Eggs	3,277,608	90.20	
3. Emergent Fry	3,216,172	88.51	
4. Fed Fry	3,302,906	90.89	503,280 held for release in 2024
5. Smolts			

B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Transferred	9/15/2022	GREEN EGG		TO	KITOI BAY H	775,000
Total Transfers, Morts, and Culls						-775,000

C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
I01234KRAA07		SALTERY LK 259-41	SALTERY LK 259-41	JENNIFER LK 252-31 (B)	7/8/2023	FED FRY	75,460
I01234KRAA08		SALTERY LK 259-41	SALTERY LK 259-41	RUTH LK 252-30 (B)	7/10/2023	FED FRY	22,749
I01234KRAA06		SALTERY LK 259-41	SALTERY LK 259-41	SPIRIDON LK 254-40	7/30/2023	FED FRY	2,701,417
Total Released							2,799,626

D. Other

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Untagged Release

Annual Report: 2023, SCHEDULE B-3

Release ID Code: 101234KRAA07

General Information

Project Leader:	TURMAN	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	TM
Facility:	PILLAR CREEK	Release Group:		Thermal Mark ID:	KODIAK22
Donor Stock:	SALTERY LK 259-41	FTP:	10A-0129(1)	Hatch Code:	2,4,2H
Ancestral Stock:	SALTERY LK 259-41	Experimental Class:			

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	JENNIFER LK 252-31 (B)	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	0.5	Fork Length (mm):		
Began:	07/08/2023	Ended:	07/08/2023	75,460

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-3

Release ID Code: 101234KRAA08

General Information

Project Leader:	TURMAN	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	TM
Facility:	PILLAR CREEK	Release Group:		Thermal Mark ID:	KODIAK22
Donor Stock:	SALTERY LK 259-41	Hatch Code:	2,4,2H	Experimental Class:	
Ancestral Stock:	SALTERY LK 259-41	FTP:	10A-0125(2)		

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	RUTH LK 252-30 (B)	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	0.6	Fork Length (mm):		
Began:	07/10/2023	Ended:	07/10/2023	22,749

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-3

Release ID Code: 101234KRAA06

General Information

Project Leader:	TURMAN	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	TM
Facility:	PILLAR CREEK	Release Group:		Thermal Mark ID:	KODIAK22
Donor Stock:	SALTERY LK 259-41	FTP:	10A-0126(2)	Hatch Code:	2,4,2H
Ancestral Stock:	SALTERY LK 259-41	Experimental Class:			

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	SPIRIDON LK 254-40	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	254-40-10050	Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	0.6	Fork Length (mm):		
Began:	07/13/2023	Ended:	07/30/2023	2,701,417

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Schedule B-4

2023 ANNUAL FISH CULTURE PRODUCTION REPORT

PILLAR CREEK

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	248,089	100	
2. Eyed Eggs	237,480	95.72	
3. Emergent Fry	199,919	80.58	
4. Fed Fry	198,065	79.84	held for release as smolt in 2024
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

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Schedule B-5

2023 ANNUAL FISH CULTURE PRODUCTION REPORT

PILLAR CREEK

Species **RAINBOW TROUT**

Donor Stock **WILLIAM JACK HERNANDEZ H**

Brood Year **2022**

Ancestral Stock **SWANSON R 247-90**

Continued from **2022, A-5** to

A. Life Stage Information

	Acutal Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs		100	
2. Eyed Eggs	200,000	100	
3. Emergent Fry	107,939	53.97	
4. Fed Fry	46,670	23.34	
5. Smolts			

B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Transferred	12/31/2022	EYED EGG	13A-0024	FROM	WILLIAM JACK HERNANDEZ H	200,000
Total Transfers, Morts, and Culls						200,000

C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
I0123CKRAA03		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	ABERCROMBIE LK 259-10	8/15/2023	FED FRY	4,030
I0123CKRAA04		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	AUREL LK	8/16/2023	FED FRY	2,434
I0123CKRAA05		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	BIG (LILLY) LK	8/15/2023	FED FRY	3,668
I0123CKRAA13		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	BULL LK	8/15/2023	FED FRY	1,250
I0123CKRAA06		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	CAROLINE LK	8/16/2023	FED FRY	1,332
I0123CKRAA07		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	CICELY LK	8/16/2023	FED FRY	1,694
I0123CKRAA01		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DARK LK 259-10	8/15/2023	FED FRY	3,882
I0123CKRAA14		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DOLGOI LK	8/16/2023	FED FRY	3,207
I0123CKRAA08		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	DRAGONFLY LK	8/15/2023	FED FRY	1,842
I0123CKRAA09		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	HEITMAN LK	8/16/2023	FED FRY	2,977
I0123CKRAA10		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	HORSESHOE LK (KOD)	8/15/2023	FED FRY	1,283
I0123CKRAA02		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	ISLAND LK 259-10	8/15/2023	FED FRY	3,882
I0123CKRAA11		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LEE LK	8/15/2023	FED FRY	2,516
I0123CKRAA12		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LILLY POND LK	8/15/2023	FED FRY	1,809
I0123CKRAA17		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	LONG LK 259-21 (KOD)	8/16/2023	FED FRY	2,516
I0123CKRAA18		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	TANIGNAK LK	8/16/2023	FED FRY	2,410
I0123CKRAA16		SWANSON R 247-90	WILLIAM JACK HERNANDEZ H	TWIN LK (KOD)	8/15/2023	FED FRY	5,938
Total Released							46,670

D. Other

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Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA03

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	ABERCROMBIE LK 259-10	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/15/2023	Ended:	08/15/2023	4,030

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA04

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	AUREL LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/16/2023	Ended:	08/16/2023	2,434

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA05

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	BIG (LILLY) LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/15/2023	Ended:	08/15/2023	3,668

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: I0123CKRAA13

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0016	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	BULL LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/15/2023	Ended:	08/15/2023	1,250

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA06

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	CAROLINE LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/16/2023	Ended:	08/16/2023	1,332

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA07

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	CICELY LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/16/2023	Ended:	08/16/2023	1,694

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA01

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0018	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	DARK LK 259-10	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-10-10035-0020	Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/15/2023	Ended:	08/15/2023	3,882

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: I0123CKRAA14

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0016	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	DOLGOI LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/16/2023	Ended:	08/16/2023	3,207

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA08

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	DRAGONFLY LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/15/2023	Ended:	08/15/2023	1,842

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA09

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	HEITMAN LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/16/2023	Ended:	08/16/2023	2,977

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: I0123CKRAA10

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	HORSESHOE LK (KOD)	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/15/2023	Ended:	08/15/2023	1,283

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA02

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0018	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	ISLAND LK 259-10	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-10-10035-0010	Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/15/2023	Ended:	08/15/2023	3,882

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA11

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	LEE LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/15/2023	Ended:	08/15/2023	2,516

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA12

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0017	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	LILLY POND LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/15/2023	Ended:	08/15/2023	1,809

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: I0123CKRAA17

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0016	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	LONG LK 259-21 (KOD)	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/16/2023	Ended:	08/16/2023	2,516

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA18

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0016	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	TANIGNAK LK	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/16/2023	Ended:	08/16/2023	2,410

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-5

Release ID Code: 10123CKRAA16

General Information

Project Leader:	TURMAN	Species:	RAINBOW TROUT	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2022	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	WILLIAM JACK HERNANDEZ H	Release Group:		Hatch Code:	
Ancestral Stock:	SWANSON R 247-90	FTP:	18A-0016	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	FED FRY
Release Site:	TWIN LK (KOD)	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	1.22	Fork Length (mm):		
Began:	08/15/2023	Ended:	08/15/2023	5,938

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Schedule B-6

2023 ANNUAL FISH CULTURE PRODUCTION REPORT

PILLAR CREEK

Species **SOCKEYE**

Donor Stock **SALTERY LK 259-41**

Brood Year **2021**

Ancestral Stock **SALTERY LK 259-41**

Continued from **2022, B-2** to

A. Life Stage Information

	Acutal Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs	3,427,800	100	
2. Eyed Eggs	2,605,944	76.02	
3. Emergent Fry	2,400,200	70.02	
4. Fed Fry	2,368,200	69.09	319,880 held for release in 2023
5. Smolts	276,912	8.08	

B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Transferred	9/22/2021	GREEN EGG		TO	KITOI BAY H	893,000
Total Transfers, Morts, and Culls						-893,000

C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
101234KRAA01		SALTERY LK 259-41	SALTERY LK 259-41	TELROD COVE 254-40	5/30/2023	SMOLT	276,912
Total Released							276,912

D. Other

Untagged Release

Annual Report: 2023, SCHEDULE B-6

Release ID Code: 101234KRAA01

General Information

Project Leader:	TURMAN	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	TM
Facility:	PILLAR CREEK	Release Group:		Thermal Mark ID:	KODIAK21A
Donor Stock:	SALTERY LK 259-41	FTP:	18A-0019(1)	Hatch Code:	5,2H
Ancestral Stock:	SALTERY LK 259-41	Experimental Class:			

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	SMOLT
Release Site:	TELROD COVE 254-40	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	12	Fork Length (mm):		
Began:	05/30/2023	Ended:	05/30/2023	276,912

Comments: 250 characters max.

Schedule B-7

2023 ANNUAL FISH CULTURE PRODUCTION REPORT

PILLAR CREEK

Species **COHO**

Donor Stock **PILLAR CREEK H**

Brood Year **2021**

Ancestral Stock **BUSKIN R 259-21**

Continued from **2022, 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	247,220	100	
2. Eyed Eggs	235,616	95.31	
3. Emergent Fry	215,116	87.01	
4. Fed Fry	196,341	79.42	held for release as smolt 2023
5. Smolts	172,831	69.91	

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
I01232KRAA04		BUSKIN R 259-21	PILLAR CREEK H	ISLAND LK 259-10	4/19/2023	SMOLT	30,334
I01232KRAA05		BUSKIN R 259-21	PILLAR CREEK H	MISSION LK 259-21	5/4/2023	SMOLT	20,088
I01232KRAA02		BUSKIN R 259-21	PILLAR CREEK H	MONASHKA CR 259-10	4/19/2023	SMOLT	40,037
I01232KRAA01		BUSKIN R 259-21	PILLAR CREEK H	PILLAR CR 259-10	4/25/2023	SMOLT	81,922
Total Released							172,381

D. Other

Untagged Release

Annual Report: **2023, SCHEDULE B-7**

Release ID Code: **101232KRAA04**

General Information

Project Leader:	TURMAN	Species:	COHO	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	NO MARK
Facility:	PILLAR CREEK	Release Group:		Thermal Mark ID:	
Donor Stock:	PILLAR CREEK H	FTP:	19A-0034	Hatch Code:	
Ancestral Stock:	BUSKIN R 259-21	Experimental Class:			

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	SMOLT
Release Site:	ISLAND LK 259-10	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-10-10035-0010	Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	10.8	Fork Length (mm):		
Began:	04/19/2023	Ended:	04/19/2023	30,334

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: **2023, SCHEDULE B-7**

Release ID Code: **101232KRAA05**

General Information

Project Leader:	TURMAN	Species:	COHO	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	NO MARK
Facility:	PILLAR CREEK	Release Group:		Thermal Mark ID:	
Donor Stock:	PILLAR CREEK H	FTP:	19A-0035	Hatch Code:	
Ancestral Stock:	BUSKIN R 259-21	Experimental Class:			

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	SMOLT
Release Site:	MISSION LK 259-21	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-21-10090-0010	Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	10.1	Fork Length (mm):		
Began:	05/04/2023	Ended:	05/04/2023	20,088

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: **2023, SCHEDULE B-7**

Release ID Code: **101232KRAA02**

General Information

Project Leader:	TURMAN	Species:	COHO	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	NO MARK
Facility:	PILLAR CREEK	Release Group:		Thermal Mark ID:	
Donor Stock:	PILLAR CREEK H	FTP:	19A-0036	Hatch Code:	
Ancestral Stock:	BUSKIN R 259-21	Experimental Class:			

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	SMOLT
Release Site:	MONASHKA CR 259-10	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-10-10015	Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	10.8	Fork Length (mm):		
Began:	04/19/2023	Ended:	04/19/2023	40,037

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: **2023, SCHEDULE B-7**

Release ID Code: **101232KRAA01**

General Information

Project Leader:	TURMAN	Species:	COHO	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	NO MARK
Facility:	PILLAR CREEK	Release Group:		Thermal Mark ID:	
Donor Stock:	PILLAR CREEK H	FTP:	19A-0033	Hatch Code:	
Ancestral Stock:	BUSKIN R 259-21	Experimental Class:			

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	SMOLT
Release Site:	PILLAR CR 259-10	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-10-10020	Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released				
Weight (g):	9.9	Fork Length (mm):		Began:	04/25/2023	Ended:	04/25/2023	81,922

Comments: 250 characters max.

Schedule B-8

2023 ANNUAL FISH CULTURE PRODUCTION REPORT

PILLAR CREEK

Species **CHINOOK**

Donor Stock **MONASHKA 259-10**

Brood Year **2021**

Ancestral Stock **KARLUK LK**

Continued from **2022, B-6** to

A. Life Stage Information

	Actual Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs	62,237	100	
2. Eyed Eggs	57,277	92.03	
3. Emergent Fry	56,302	90.46	
4. Fed Fry	47,219	75.87	held for release as smolt 2023
5. Smolts	46,503	74.72	

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
I01231KRAA02		KARLUK LK	MONASHKA 259-10	MONASHKA CR 259-10	5/5/2023	SMOLT	27,001
I01231KRAA01		KARLUK LK	MONASHKA 259-10	SALONIE CR 259-22	5/17/2023	SMOLT	19,502
Total Released							46,503

D. Other

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Untagged Release

Annual Report: **2023, SCHEDULE B-8**

Release ID Code: **101231KRAA02**

General Information

Project Leader:	TURMAN	Species:	CHINOOK	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	MONASHKA 259-10	Release Group:		Hatch Code:	
Ancestral Stock:	KARLUK LK	FTP:	21A-0012	Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	SMOLT
Release Site:	MONASHKA CR 259-10	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-10-10015	Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	11.2	Fork Length (mm):		
Began:	05/05/2023	Ended:	05/05/2023	27,001

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Untagged Release

Annual Report: 2023, SCHEDULE B-8

Release ID Code: 101231KRAA01

General Information

Project Leader:	TURMAN	Species:	CHINOOK	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2021	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	NO MARK
Facility:	PILLAR CREEK	Release Group:		Thermal Mark ID:	
Donor Stock:	MONASHKA 259-10	Hatch Code:		Experimental Class:	
Ancestral Stock:	KARLUK LK	FTP:	14A-0001(1)		

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	TURMAN	Release Stage:	SMOLT
Release Site:	SALONIE CR 259-22	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-22-10030	Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released
Weight (g):	12.8	Fork Length (mm):		
Began:	05/17/2023	Ended:	05/17/2023	19,502

Comments: 250 characters max.

CHANGED PROJECT LEADER AND RELEASE SUP FROM KRAAPCH (JE 1/4/24)

Schedule C-1

2023 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

PILLAR CREEK

Species **SOCKEYE**

Donor Stock **AFOGNAK LK 252-34**

Project **FOUL BAY**

Ancestral Stock **AFOGNAK LK 252-34**

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)
 4. Jacks
 5. Other (annotate for each Other escapement return)
- | | | |
|--|------------------|--------------------------|
| | | |
| | Other escapement | Other escapement comment |

6. Total hatchery escapement

Other Comments

No brood is collected at this location. The primary donor stock is Afognak Lake.

B. Common Property Harvest

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

Total Commercial Harvest

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)
10. Total Return (sum 6 and 9)

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

Harvest Comments

No Harvest at Foul Bay in 2023

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
	Spawners			
	Other (annotate in comments)			
	total number of fish			
	total pounds			

Disposition Comments

Schedule C-2

2023 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

PILLAR CREEK

Species **SOCKEYE**

Donor Stock **AFOGNAK LK 252-34**

Project **WATERFALL BAY**

Ancestral Stock **AFOGNAK LK 252-34**

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)
4. Jacks
5. Other (annotate for each Other escapement return)

Other escapement	Other escapement comment
------------------	--------------------------

6. Total hatchery escapement

Other Comments

No brood is collected at this location. The primary donor stock is Afognak Lake.

B. Common Property Harvest

7. Commercial Harvest
 - a. Troll
 - b. Gillnet
 - c. Seine
 - d. Other (annotate for each Other commercial return)

Other commercial	Other commercial comment
------------------	--------------------------

Total Commercial Harvest

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)
10. Total Return (sum 6 and 9)

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

No Harvest at Waterfall Bay in 2023

12. Disposition of Hatchery Escapement

a. Traditional harvest fish		# fish sold	lbs fish		
	adults	<input type="text"/>	<input type="text"/>		
	jacks	<input type="text"/>	<input type="text"/>		
	total	<input type="text"/>	<input type="text"/>		
b. Roe-recovery fish		# fish	lbs fish	lbs roe	
	Sold	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	Donated	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	Disposed	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	total number of fish	<input type="text"/>	<input type="text"/>	<input type="text"/>	
c. Carcasses		# Sold	# Donated	# Disposed	Total
	Spawners	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Other (annotate in comments)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	total number of fish	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	total pounds	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Disposition Comments

Schedule C-3

2023 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

PILLAR CREEK

Species **SOCKEYE**

Donor Stock **AFOGNAK LK 252-34**

Project **CRESCENT L-PC**

Ancestral Stock **AFOGNAK LK 252-34**

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)
 4. Jacks
 5. Other (annotate for each Other escapement return)
- | | | |
|--|------------------|--------------------------|
| | | |
| | Other escapement | Other escapement comment |

6. Total hatchery escapement

Other Comments

No brood is collected at this location. The primary donor stock is Afognak Lake.

B. Common Property Harvest

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

Total Commercial Harvest

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)
10. Total Return (sum 6 and 9)

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
Spawners				
Other (annotate in comments)				
total number of fish				
total pounds				

Disposition Comments

Schedule C-4

2023 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

PILLAR CREEK

Species **SOCKEYE**

Donor Stock **SALTRY LK 259-41**

Project **SPIRIDON L**

Ancestral Stock **SALTRY LK 259-41**

A. Hatchery Escapement

1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish	33,301
2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recovery fish (12b)	
3. Escapement for hatchery watershed (as required in permit)	
4. Jacks	
5. Other (annotate for each Other escapement return)	Other escapement Other escapement comment
6. Total hatchery escapement	33,301

Other Comments

No brood is collected at this location. The primary donor stock is Saltery Lake.

B. Common Property Harvest

7. Commercial Harvest	
a. Troll	
b. Gillnet	
c. Seine	
d. Other (annotate for each Other commercial return)	Other commercial Other commercial comment
	260,942 Gillnet and Seine combined
Total Commercial Harvest	260,942

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)

260,942

10. Total Return (sum 6 and 9) 294,243

11. Estimated ocean survival by brood year

Brood Year	Total # in Run, Current Year	Cumulative Ocean Survival (%)	Complete Return (yes or no)
2017	3,604	18.4	No
2018	54,014	19.2	No
2019	226,082	28.3	No
2020	10,543	0.9	No

Total Ocean Survival

294,243

Harvest Comments

Kodiak ADF&G office asked that we not split out seine and gillnet harvest.

12. Disposition of Hatchery Escapement

a. Traditional harvest fish	# fish sold		lbs fish	
	adults	33,301		128,259
jacks				
total	33,301		128,259	
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-5

2023 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

PILLAR CREEK

Species **COHO**

Donor Stock **[]**
Ancestral Stock **BUSKIN R 259-21**

Project **KODIAK ROAD SYSTEM**

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)	136
3. Escapement for hatchery watershed (as required in permit)	
4. Jacks	
5. Other (annotate for each Other escapement return)	
	Other escapement Other escapement comment
	1,000 Monashka
	864 Pillar Creek
6. Total hatchery escapement	2,000

Other Comments
[]

B. Common Property Harvest

7. Commercial Harvest	
a. Troll	
b. Gillnet	
c. Seine	
d. Other (annotate for each Other commercial return)	
	Other commercial Other commercial comment
Total Commercial Harvest	
8. Noncommercial Harvest	
a. Sport	8,800
b. Personal Use	
c. Subsistence	
d. Other (annotate for each Other noncommercial return)	
	Other noncommercial Other noncommercial comment
Total Noncommercial Harvest	8,800
9. Total Common Property Harvest (sum 7 and 8)	8,800
10. Total Return (sum 6 and 9)	10,800

11. Estimated ocean survival by brood year				
Brood Year	Total # in Run, Current Year	Cumulative Ocean Survival (%)	Complete Return (yes or no)	
2020	10,800	4.8	Yes	

Total Ocean Survival 10,800

Harvest Comments
Pillar Creek Hatchery produces coho juveniles in cooperation with the ADF&G Sportfish Division. These sportfish programs are detailed in, and receive funding through, Co-operative Agreement 20-018 between KRAA and the Division. All returning coho are assumed to be 1yr freshwater and 1yr ocean fish.

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			136	136
	Other (annotate in comments)				
	total number of fish			136	136
	total pounds				

Disposition Comments
[]

Schedule C-6

2023 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

PILLAR CREEK

Species **CHINOOK** Donor Stock **KARLUK R 255-10** Project **KODIAK ROAD SYSTEM**
 Ancestral Stock **KARLUK R 255-10**

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)	47
3. Escapement for hatchery watershed (as required in permit)	
4. Jacks	
5. Other (annotate for each Other escapement return)	Other escapement Other escapement comment
6. Total hatchery escapement	47

Other Comments

B. Common Property Harvest

7. Commercial Harvest	
a. Troll	
b. Gillnet	
c. Seine	
d. Other (annotate for each Other commercial return)	Other commercial Other commercial comment

Total Commercial Harvest _____

8. Noncommercial Harvest	
a. Sport	53
b. Personal Use	
c. Subsistence	
d. Other (annotate for each Other noncommercial return)	Other noncommercial Other noncommercial comment

Total Noncommercial Harvest _____ 53

9. Total Common Property Harvest (sum 7 and 8) _____ 53

10. Total Return (sum 6 and 9) _____ 100

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

Pillar Creek Hatchery releases Chinook juveniles in cooperation with the ADF&G Sportfish Division. These sportfish programs are detailed in, and receive funding through, Co-operative Agreement 20-018 between KRAA and the Division. The Kodiak Road System Chinook project includes returns to Salonie Creek and the American and Olds rivers. These Chinook are released in cooperation with the ADF&G Division of Sport Fish Division. Summary adult return figures are estimated by ADF&G staff, taking into account stream surveys, brood numbers, reported subsistence and estimated sport harvest. Harvest data will also be reported in the ADF&G Statewide Sportfish Harvest Survey, which has not been completed for 2023. Age data is not collected.

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			47	47
	Other (annotate in comments)				
	total number of fish			47	47
	total pounds				

Disposition Comments

Schedule D-1
PROJECTED RETURNS FOR 2024

PILLAR CREEK

Run	Species	First Brood Year	Last Brood Year	Release Site	Total number of fish expected	Range of expected return	
						minimum	maximum
FALL	COHO	2021	2021	ISLAND LK 259-10	1,400	1,050	1,750
FALL	COHO	2021	2021	MISSION LK 259-21	900	675	1,125
FALL	COHO	2021	2021	MONASHKA CR 259-10	1,800	1,320	2,250
FALL	COHO	2021	2021	PILLAR CR 259-10	3,600	2,700	4,500
COHO					7,700	5,745	9,625
SUMMER	SOCKEYE	2018	2021	SPIRIDON LK 254-40	99,000	16,000	182,000
SUMMER	SOCKEYE	2018	2021	TELROD COVE 254-40	85,000	10,000	160,000
SOCKEYE					184,000	26,000	342,000

COMMENTS:

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

Due to cut back on releases, no forecast for early-run returns.

Schedule F-1

2023 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

PILLAR CREEK

Species	SOCKEYE	Donor Stock	AFOGNAK LK 252-34	Project	CRESCENT L-PC
		Ancestral Stock	AFOGNAK LK 252-34		
		Continued from	2022, C-3		

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)				
4. Jacks				
5. Other (annotate for each Other escapement return)				
	Other escapement		Other escapement comment	
6. Total hatchery escapement				

Other Comments

No brood is collected at this location. The primary donor stock is Afognak Lake.

B. Common Property Harvest

7. Commercial Harvest				
a. Troll				
b. Gillnet				
c. Seine				
d. Other (annotate for each Other commercial return)				
	Other commercial		Other commercial comment	
Total Commercial Harvest				
8. Noncommercial Harvest				
a. Sport				
b. Personal Use				
c. Subsistence			438	
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)				438
10. Total Return (sum 6 and 9)				438
11. Estimated ocean survival by brood year				

Total Ocean Survival

Harvest Comments

It is pretty common for no commercial harvest to be reported. The fish likely get intercepted before they make it back to Port Lions and therefore are not reported as such.

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
	Spawners			
	Other (annotate in comments)			
	total number of fish			
	total pounds			

Disposition Comments