

2007 ANNUAL REPORT ALASKAN SALMON HATCHERY

Year ending December 15, 2007

Hatchery name/Location

Permit holder name/Address

Person to contact 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	2007	CHUM	STURGEON R	KITOI BAY H	27,942,625	27,942,625	23,910,178
2	2007	PINK	BIG KITOI CR	KITOI BAY H	189,970,176	189,970,176	159,098,808
3	2007	COHO	LITTLE KITOI LK	KITOI BAY H		2,291,688	1,949,955
4	2007	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41			553,451

Schedule B - Section A - Life Stage Information

ID	Brood Year	Species	Ancestral Stock	Donor Stock	Green	Eyed	Emg Fry	Fed Fry	Smolt
1	2006	CHUM	STURGEON R	KITOI BAY H	29,206,979	23,796,209	21,648,839	21,648,839	
2	2006	PINK	BIG KITOI CR	KITOI BAY H	181,812,203	158,249,417	140,898,860	140,898,860	
3	2005	COHO	LITTLE KITOI LK	KITOI BAY H	2,089,491	1,950,000	1,449,566	367,239	1,046,365
4	2006	COHO	LITTLE KITOI LK	KITOI BAY H	2,355,151	1,950,000	1,450,000	1,386,178	990,000
5	2005	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	716,030	627,460	614,724		609,795
6	2006	SOCKEYE		SALTERY LK 259-41	719,543	632,943	607,189	548,533	548,533

Schedule B - Section C - Release

ID	Release ID/Tag Code	Brood Year	Species	Ancestral Stock	Donor Stock	Site	Total Released
3	!01072KRAA08	2005	COHO	LITTLE KITOI LK	KITOI BAY H	KITOI BAY 252-31	1,046,365
4	!01072KRAA11	2006	COHO	LITTLE KITOI LK	KITOI BAY H	CRESCENT LK 252-36 (B)	143,008
4	!01072KRAA10	2006	COHO	LITTLE KITOI LK	KITOI BAY H	JENNIFER LK 252-31 (B)	209,577
4	!01072KRAA12	2006	COHO	LITTLE KITOI LK	KITOI BAY H	KATMAI CR 259-10	13,593
4	!01072KRAA09	2006	COHO	LITTLE KITOI LK	KITOI BAY H	RUTH LK 252-30 (B)	30,000
5	!01074KRAA14	2005	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	LITTLE KITOI LK 252-31	402,911
6	!01074KRAA15	2006	SOCKEYE		SALTERY LK 259-41	LITTLE KITOI LK 252-31	119,285
6	!01074KRAA16	2006	SOCKEYE		SALTERY LK 259-41	LITTLE KITOI LK 252-31	14,248
1	!01075KRAA01	2006	CHUM	STURGEON R	KITOI BAY H	KITOI BAY 252-31	21,648,839
2	!01076KRAA01	2006	PINK	BIG KITOI CR	KITOI BAY H	KITOI BAY 252-31	140,898,860

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	11,280	209,446	256,139
2	PINK	BIG KITOI CR	KITOI BAY H	KITOI BAY	1,673,338	6,212,301	8,223,226
3	COHO	BUSKIN+L KITOI LK	KITOI BAY H	KITOI BAY		126,305	131,515
4	SOCKEYE	SALTERY LK 259-41	SALTERY LK 259-41	KITOI BAY	455	33,365	35,690

Schedule F - Return

ID	Species	Stock	Project	Cost Recovery	Comm Property	Total Return
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1	COHO	KITOI BAY	16,062	153,386	175,131
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Schedule A-1

2007 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 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	8/1/2007	EYED EGG			Excess disposed	1,600,000

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:

Updated Per 08 AR. 1.6 M eggs destroyed.

Entered By

Date Last Modified

Schedule A-2

2007 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 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	12/31/2007	EYED EGG			Excess disposed	20,400,000

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:

Per 08 AR. 20.4 M eggs destroyed (fecundity higher than average).

Entered By

Date Last Modified

Schedule A-3

2007 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 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"/>

- 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:

Per 08 AR.

Entered By

Date Last Modified

Schedule A-4

2007 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 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	12/31/2007	EYED EGG		FROM	PILLAR CR 259-10	553,451

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:

Updated Per 09 AR. EE xfered from PCH.

Entered By

Date Last Modified

Schedule B-1

2007 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	29,206,979	100	
2. Eyed Eggs	23,796,209	81.47	
3. Emergent Fry	21,648,839	74.12	
4. Fed Fry	21,648,839	74.12	
5. Smolts			

B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Culled	10/1/2006	EYED EGG			Excess disposed	2,866,862

Total Transfers, Morts, and Culls

C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
I01075KRAA01			BIG KITOI CR	KITOI BAY 252-31	5/27/2007	FED FRY	21,648,839

Total Released

D. Other

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Untagged Release

Annual Report: 2007, SCHEDULE B-1

Release ID Code: !01075KRAA01

General Information

Project Leader:	ARO	Species:	CHUM	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	KITOI BAY			Thermal Mark ID:	
Donor Stock:	BIG KITOI CR	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	ARO	Release Stage:	FED FRY
Release Site:	KITOI BAY 252-31	Unmarked Counting Method:	BOOK ESTIMATE
Anadromous Stream #:		Expected Survival:	NORMAL

Size at Release		Release Dates		Total Fish Released				
Weight (g):	1.72	Fork Length (mm):		Began:	05/27/2007	Ended:	05/27/2007	21,648,839

Comments: 250 characters max.

DATA SOURCE: 2007 KITOI BAY AFCPR B-1. ASSUMED BOOK ESTIMATE IS METHOD USED FOR COUNTING RELEASE SITE CHANGED FROM BIG KITOI CR 252-31 TO KITOI BAY 252-31 AS PER KITOI BAY HATCHERY ANNUAL MANAGEMENT PLAN 3/19/08.

Report version: 2021.06.30.0638

Schedule B-2

2007 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	181,812,203	100	
2. Eyed Eggs	158,249,417	87.04	
3. Emergent Fry	140,898,860	77.50	
4. Fed Fry	140,898,860	77.50	
5. Smolts			

B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Culled	10/1/2006	EYED EGG			Excess disposed	14,813,333

Total Transfers, Morts, and Culls

C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
I01076KRAA01			BIG KITOI CR	KITOI BAY 252-31	5/27/2007	FED FRY	140,898,860

Total Released

D. Other

Untagged Release

Annual Report: **2007, SCHEDULE B-2**

Release ID Code: !01076KRAA01

General Information

Project Leader:	ARO	Species:	PINK	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	KITOI BAY			Thermal Mark ID:	
Donor Stock:	BIG KITOI CR	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	ARO	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):	0.60	Fork Length (mm):		Began:	05/27/2007	Ended:	05/27/2007	140,898,860

Comments: 250 characters max.

DATA SOURCE: 2007 KITOI BAY AFCPR B-2. RELEASE SITE CHANGED FROM BIG KITOI CR 252-31 TO KITOI BAY 252-31 AS PER KITOI BAY HATCHERY ANNUAL MANAGEMENT PLAN 3/19/08.

Report version: 2021.06.30.0638

Schedule B-3

2007 ANNUAL FISH CULTURE PRODUCTION REPORT

KITOI BAY

Species

Donor Stock

Brood Year

Ancestral Stock

Continued from to

A. Life Stage Information

Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.

	Acutal Number	% cum survival	
1. Green Eggs	2,089,491	100	
2. Eyed Eggs	1,950,000	93.32	
3. Emergent Fry	1,449,566	69.37	
4. Fed Fry	367,239	17.58	
5. Smolts	1,046,365	50.08	

B. Transfers, Morts, and Culls

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

C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
I01072KRAA08		LITTLE KITOI LK	KITOI BAY H	KITOI BAY 252-31	6/4/2007	SMOLT	1,046,365

Total Released

D. Other

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Untagged Release

Annual Report: 2007, SCHEDULE B-3

Release ID Code: !01072KRAA08

General Information

Project Leader:	ARO	Species:	COHO	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2005	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	KITOI BAY			Thermal Mark ID:	
Donor Stock:	KITOI BAY H	Release Group:		Hatch Code:	
Ancestral Stock:	LITTLE KITOI LK	FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	ARO	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):	17.03	Fork Length (mm):		Began:	06/04/2007	Ended:	06/04/2007		1,046,365
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Comments: 250 characters max.

DATA SOURCE: 2007 KITOI BAY AFCPR B-3. ADDED ANCESTRAL STOCK AND CHANGED STOCK FROM BIG KITOI CR AS PER LORNA WILSON (JE 3/16/22)

Report version: 2021.06.30.0638

Schedule B-4

2007 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	2,355,151	100	
2. Eyed Eggs	1,950,000	82.80	
3. Emergent Fry	1,450,000	61.57	
4. Fed Fry	1,386,178	58.86	
5. Smolts	990,000	42.04	

B. Transfers, Morts, and Culls

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

C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!01072KRAA11		LITTLE KITOI LK	KITOI BAY H	CRESCENT LK 252-36 (B)	7/20/2007	FED FRY	143,008
!01072KRAA10		LITTLE KITOI LK	KITOI BAY H	JENNIFER LK 252-31 (B)	7/20/2007	FED FRY	209,577
!01072KRAA12		LITTLE KITOI LK	KITOI BAY H	KATMAI CR 259-10	10/16/2007	PRESMOLT	13,593
!01072KRAA09		LITTLE KITOI LK	KITOI BAY H	RUTH LK 252-30 (B)	7/20/2007	FED FRY	30,000
Total Released							<input type="text" value="396,178"/>

D. Other

Untagged Release

Annual Report: **2007, SCHEDULE B-4**

Release ID Code: **!01072KRAA11**

General Information

Project Leader:	ARO	Species:	COHO	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	KITOI BAY	Release Group:		Thermal Mark ID:	
Donor Stock:	KITOI BAY H	FTP:		Hatch Code:	
Ancestral Stock:	LITTLE KITOI LK			Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	ARO	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):	1.07	Fork Length (mm):		Began:	07/20/2007	Ended:	07/20/2007	143,008
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Comments: 250 characters max.

DATA SOURCE: 2007 KITOI BAY AFCPR B-4. ADDED ANCESTRAL STOCK AND CHANGED STOCK FROM BIG KITOI CR AS PER LORNA WILSON (JE 3/16/22)

Report version: 2021.06.30.0638

Untagged Release

Annual Report: **2007, SCHEDULE B-4**

Release ID Code: **!01072KRAA10**

General Information

Project Leader:	ARO	Species:	COHO	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	KITOI BAY	Release Group:		Thermal Mark ID:	
Donor Stock:	KITOI BAY H	FTP:		Hatch Code:	
Ancestral Stock:	LITTLE KITOI LK			Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	ARO	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):	1.23	Fork Length (mm):		Began:	07/20/2007	Ended:	07/20/2007	209,577
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Comments: 250 characters max.

DATA SOURCE: 2007 KITOI BAY AFCPR B-4. ADDED ANCESTRAL STOCK AND CHANGED STOCK FROM BIG KITOI CR AS PER LORNA WILSON (JE 3/16/22)

Report version: 2021.06.30.0638

Untagged Release

Annual Report: **2007, SCHEDULE B-4**

Release ID Code: **!01072KRAA12**

General Information

Project Leader:	ARO	Species:	COHO	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	KITOI BAY			Thermal Mark ID:	
Donor Stock:	KITOI BAY H	Release Group:		Hatch Code:	
Ancestral Stock:	LITTLE KITOI LK	FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	ARO	Release Stage:	PRESMOLT
Release Site:	KATMAI CR 259-10	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-10-10070	Expected Survival:	NORMAL

Size at Release

Release Dates

Total Fish Released

Weight (g):	7.71	Fork Length (mm):		Began:	10/16/2007	Ended:	10/16/2007	13,593
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Comments: 250 characters max.

DATA SOURCE: 2007 KITOI BAY AFCPR B-4. ADDED ANCESTRAL STOCK AND CHANGED STOCK FROM BIG KITOI CR AS PER LORNA WILSON (JE 3/16/22)

Report version: 2021.06.30.0638

Untagged ReleaseAnnual Report: **2007, SCHEDULE B-4**

Release ID Code: !01072KRAA09

General Information

Project Leader:	ARO	Species:	COHO	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	KITOI BAY			Thermal Mark ID:	
Donor Stock:	KITOI BAY H	Release Group:		Hatch Code:	
Ancestral Stock:	LITTLE KITOI LK	FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	ARO	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):	1.23	Fork Length (mm):		Began:	07/20/2007	Ended:	07/20/2007		30,000
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Comments: 250 characters max.

DATA SOURCE: 2007 KITOI BAY AFCPR B-4. ADDED ANCESTRAL STOCK AND CHANGED STOCK FROM BIG KITOI CR AS PER LORNA WILSON (JE 3/16/22)

Report version: 2021.06.30.0638

Schedule B-5

2007 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	716,030	100	Eggs taken and incubated to eyed at PCH
2. Eyed Eggs	627,460	87.63	Eggs transferred from PCH to KBH
3. Emergent Fry	614,724	85.85	
4. Fed Fry			
5. Smolts	609,795	85.16	

B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Transferred	9/16/2005	GREEN EGG		FROM	PILLAR CREEK H	716,030
Total Transfers, Morts, and Culls						<input type="text" value="716,030"/>

C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!01074KRAA14			SALTERY LK 259-41	LITTLE KITOI LK 252-31	6/3/2007	SMOLT	402,911
Total Released							<input type="text" value="402,911"/>

D. Other

10% (21,046) left ventral fin clipped

Untagged Release

Annual Report: **2007, SCHEDULE B-5**

Release ID Code:

General Information

Project Leader: <input type="text" value="ARO"/>	Species: <input type="text" value="SOCKEYE"/>	Rearing Type: <input type="text" value="HATCHERY"/>
Agency: <input type="text" value="KRAA"/>	Brood Year: <input type="text" value="2005"/>	Release Type: <input type="text" value="PRODUCTION"/>
Division/Section: <input type="text"/>	Adult Run: <input type="text"/>	Mark Type: <input type="text" value="NO MARK"/>
Facility: <input type="text" value="KITOI BAY"/>		Thermal Mark ID: <input type="text"/>
Donor Stock: <input type="text" value="SALTERY LK 259-41"/>	Release Group: <input type="text"/>	Hatch Code: <input type="text"/>
Ancestral Stock: <input type="text"/>	FTP: <input type="text"/>	Experimental Class: <input type="text"/>

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor: <input type="text" value="ARO"/>	Release Stage: <input type="text" value="SMOLT"/>
Release Site: <input type="text" value="LITTLE KITOI LK 252-31"/>	Unmarked Counting Method: <input type="text" value="WEIGHT DERIVED"/>
Anadromous Stream #: <input type="text" value="252-31-10030-0010"/>	Expected Survival: <input type="text" value="NORMAL"/>

Size at Release		Release Dates		Total Fish Released
Weight (g): <input type="text" value="19.56"/>	Fork Length (mm): <input type="text"/>	Began: <input type="text" value="06/03/2007"/>	Ended: <input type="text" value="06/03/2007"/>	<input type="text" value="402,911"/>

Comments: 250 characters max.

Report version: 2021.06.30.0638

Schedule B-6

2007 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	719,543	100	Eggs taken and incubated to eye at PCH
2. Eyed Eggs	632,943	87.96	Eggs transferred from PCH to KBH
3. Emergent Fry	607,189	84.39	
4. Fed Fry	548,533	76.23	
5. Smolts	548,533	76.23	

B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Transferred	9/12/2006	GREEN EGG		FROM	PILLAR CREEK H	719,543

Total Transfers, Morts, and Culls

C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
I01074KRAA16			SALTERY LK 259-41	LITTLE KITOI LK 252-31	10/26/2007	PRESMOLT	14,248
I01074KRAA15			SALTERY LK 259-41	LITTLE KITOI LK 252-31	10/26/2007	PRESMOLT	119,285

Total Released

D. Other

Untagged Release

Annual Report: **2007, SCHEDULE B-6**

Release ID Code: **!01074KRAA16**

General Information

Project Leader:	ARO	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	AD+RV
Facility:	KITOI BAY			Thermal Mark ID:	
Donor Stock:	SALTERY LK 259-41	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	ARO	Release Stage:	PRESMOLT
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):	7.65	Fork Length (mm):		Began:	10/25/2007	Ended:	10/26/2007	14,248

Comments: 250 characters max.

DATA SOURCE: 2007 KITOI BAY AFCPR B-6. THIS RELEASE IS ALSO REPRESENTED BY !01084KRAA15 WHICH WAS NOT MARKED.

Report version: 2021.06.30.0638

Untagged ReleaseAnnual Report: **2007, SCHEDULE B-6**

Release ID Code: !01074KRAA15

General Information

Project Leader:	ARO	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:		Mark Type:	NO MARK
Facility:	KITOI BAY			Thermal Mark ID:	
Donor Stock:	SALTERY LK 259-41	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Untagged Release Information

Release Supervisor:	ARO	Release Stage:	PRESMOLT
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):	7.65	Fork Length (mm):		Began:	10/25/2007	Ended:	10/26/2007	119,285
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Comments: 250 characters max.

Report version: 2021.06.30.0638

Schedule C-1

2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

KITOI BAY

Species

Donor Stock

Project

Ancestral Stock

A. Hatchery Escapement

1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish	<input type="text" value="11,280"/>	
2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recovery fish (12b)	<input type="text" value="24,739"/>	
3. Escapement for hatchery watershed (as required in permit)	<input type="text" value="2,000"/>	
4. Jacks	<input type="text"/>	
5. Other (annotate for each Other escapement return)	Other escapement	Other escapement comment
	<input type="text" value="4,674"/>	<input type="text" value="Estimated mortalities."/>
	<input type="text" value="4,000"/>	<input type="text" value="Left over fish."/>
6. Total hatchery escapement	<input type="text" value="46,693"/>	

Other Comments

B. Common Property Harvest

7. Commercial Harvest		
a. Troll	<input type="text"/>	
b. Gillnet	<input type="text"/>	
c. Seine	<input type="text" value="209,446"/>	
d. Other (annotate for each Other commercial return)	Other commercial	Other commercial comment
	<input type="text"/>	<input type="text"/>
Total Commercial Harvest	<input type="text" value="209,446"/>	
8. Noncommercial Harvest		
a. Sport	<input type="text"/>	
b. Personal Use	<input type="text"/>	
c. Subsistence	<input type="text"/>	
d. Other (annotate for each Other noncommercial return)	Other noncommercial	Other noncommercial comment
	<input type="text"/>	<input type="text"/>
Total Noncommercial Harvest	<input type="text"/>	
9. Total Common Property Harvest (sum 7 and 8)	<input type="text" value="209,446"/>	
10. Total Return (sum 6 and 9)	<input type="text" value="256,139"/>	

11. Estimated ocean survival by brood year

Brood Year	Total # in Run, Current Year	Cumulative Ocean Survival (%)	Complete Return (yes or no)
2002	2,883	0.89	Yes
2003	251,318	1.41	No
2004	3,192		No

Total Ocean Survival

Harvest Comments

12. Disposition of Hatchery Escapement

a. Traditional harvest fish	# fish sold	lbs fish	
	adults	<input type="text" value="11,280"/>	<input type="text" value="56,682"/>
	jacks	<input type="text"/>	<input type="text"/>
	total	<input type="text" value="11,280"/>	<input type="text" value="56,682"/>
b. Roe-recovery fish	# fish	lbs fish	lbs roe
	Sold	<input type="text"/>	<input type="text"/>
	Donated	<input type="text"/>	<input type="text"/>
	Disposed	<input type="text"/>	<input type="text"/>

total number of fish					
c. Carcasses		# Sold	# Donated	# Disposed	Total
	Spawners			24,739	24,739
	Other (annotate in comments)				
	total number of fish			24,739	24,739
	total pounds			179,853	179,853

Disposition Comments

--

Schedule C-2 2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

Species

Donor Stock
Ancestral Stock

KITOI BAY

Project

A. Hatchery Escapement

1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish	1,673,338	
2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recovery fish (12b)	283,337	
3. Escapement for hatchery watershed (as required in permit)	10,000	
4. Jacks		
5. Other (annotate for each Other escapement return)		
Other escapement	19,250	Other escapement comment Estimated mortalities.
Other escapement	25,000	Left over fish.
6. Total hatchery escapement	2,010,925	

Other Comments

B. Common Property Harvest

7. Commercial Harvest		
a. Troll		
b. Gillnet		
c. Seine	6,211,529	
d. Other (annotate for each Other commercial return)		
Other commercial		Other commercial comment
Total Commercial Harvest	6,211,529	
8. Noncommercial Harvest		
a. Sport		
b. Personal Use	772	
c. Subsistence		
d. Other (annotate for each Other noncommercial return)		
Other noncommercial		Other noncommercial comment
Total Noncommercial Harvest	772	
9. Total Common Property Harvest (sum 7 and 8)		6,212,301
10. Total Return (sum 6 and 9)		8,223,226

11. Estimated ocean survival by brood year

Brood Year	Total # in Run, Current Year	Cumulative Ocean Survival (%)	Complete Return (yes or no)
2005	8,233,226	7.11	Yes

Total Ocean Survival

Harvest Comments

12. Disposition of Hatchery Escapement

a. Traditional harvest fish		# fish sold	lbs fish	
	adults	1,673,338		
	jacks			
	total	1,673,338		
b. Roe-recovery fish		# fish	lbs fish	lbs roe
	Sold			
	Dontated			
	Disposed			
	total number of fish			

c. Carcasses

	# Sold	# Donated	# Disposed	Total
Spawners			283,337	283,337
Other (annotate in comments)				
total number of fish			283,337	283,337
total pounds			1,184,349	1,184,349

Disposition Comments

--

Schedule C-3 2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

KITOI BAY

Species

Donor Stock

Project

Ancestral Stock

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)	4,736
3. Escapement for hatchery watershed (as required in permit)	
4. Jacks	
5. Other (annotate for each Other escapement return)	
Other escapement	474
Other escapement comment	Estimated saltwater mortality.
6. Total hatchery escapement	5,210

Other Comments

B. Common Property Harvest

7. Commercial Harvest	
a. Troll	
b. Gillnet	
c. Seine	125,781
d. Other (annotate for each Other commercial return)	
Other commercial	Other commercial comment
Total Commercial Harvest	125,781
8. Noncommercial Harvest	
a. Sport	50
b. Personal Use	474
c. Subsistence	
d. Other (annotate for each Other noncommercial return)	
Other noncommercial	Other noncommercial comment
Total Noncommercial Harvest	524
9. Total Common Property Harvest (sum 7 and 8)	126,305
10. Total Return (sum 6 and 9)	131,515

11. Estimated ocean survival by brood year

Brood Year	Total # in Run, Current Year	Cumulative Ocean Survival (%)	Complete Return (yes or no)
2004	131,515	13.47	Yes

Total Ocean Survival

Harvest Comments

12. Disposition of Hatchery Escapement

a. Traditional harvest fish		# fish sold	lbs fish		
	adults	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>		
	jacks	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>		
	total	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>		
b. Roe-recovery fish		# fish	lbs fish	lbs roe	
	Sold	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
	Donated	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
	Disposed	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
	total number of fish	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	
c. Carcasses		# Sold	# Donated	# Disposed	Total
	Spawners	<input style="width: 100%;" type="text"/>	<input style="width: 100%;" type="text"/>	4,736	4,736

Other (annotate in comments)				
total number of fish			4,736	4,736
total pounds			33,436	33,436

Disposition Comments

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Schedule C-4

2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

KITOI BAY

Species **SOCKEYE**

Donor Stock **SALTERY LK 259-41**

Project **KITOI BAY**

Ancestral Stock **SALTERY LK 259-41**

A. Hatchery Escapement

1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish	455
2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recovery fish (12b)	
3. Escapement for hatchery watershed (as required in permit)	1,870
4. Jacks	
5. Other (annotate for each Other escapement return)	Other escapement Other escapement comment
6. Total hatchery escapement	2,325

Other Comments

B. Common Property Harvest

7. Commercial Harvest	
a. Troll	
b. Gillnet	
c. Seine	33,088
d. Other (annotate for each Other commercial return)	Other commercial Other commercial comment

Total Commercial Harvest

33,088

8. Noncommercial Harvest

a. Sport	115
b. Personal Use	162
c. Subsistence	
d. Other (annotate for each Other noncommercial return)	Other noncommercial Other noncommercial comment

Total Noncommercial Harvest

277

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

33,365

10. Total Return (sum 6 and 9)

35,690

11. Estimated ocean survival by brood year

Brood Year	Total # in Run, Current Year	Cumulative Ocean Survival (%)	Complete Return (yes or no)
2002	11,403	18.8	Yes
2003	23,089	8.8	No
2004	921	0.3	No

Total Ocean Survival

35,413

Harvest Comments

12. Disposition of Hatchery Escapement

	# fish sold	lbs fish	
a. Traditional harvest fish			
adults	455	2,432	
jacks			
total	455	2,432	
b. Roe-recovery fish			
Sold			lbs roe
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 D-1
PROJECTED RETURNS FOR 2008

KITOI BAY

Run	Species	First Brood Year	Last Brood Year	Release Site	Total number of fish expected	Range of expected return	
						minimum	maximum
	CHUM			KITOI BAY 252-31	250,310	167,708	332,912
CHUM					250,310	167,708	332,912
	COHO			CRESCENT LK 252-36 (B)	2,428	1,821	3,035
	COHO			JENNIFER LK 252-31 (B)	3,999	2,679	5,318
	COHO			KATMAI LK 259-10	750	563	938
	COHO			KITOI BAY 252-31	159,345	138,037	208,266
	COHO			RUTH LK 252-30 (B)	618	414	822
COHO					167,140	143,514	218,379
	PINK			KITOI BAY 252-31	4,283,106	2,814,117	5,780,056
PINK					4,283,106	2,814,117	5,780,056
	SOCKEYE			LITTLE KITOI LK 252-31	55,624	37,082	74,165
SOCKEYE					55,624	37,082	74,165

COMMENTS:

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

Schedule F-1 2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

KITOI BAY

Species

Donor Stock

Project

Ancestral Stock

Continued from

A. Hatchery Escapement

1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery fish	16,062	
2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recovery fish (12b)	1,713	
3. Escapement for hatchery watershed (as required in permit)		
4. Jacks		
5. Other (annotate for each Other escapement return)		
Other escapement		Other escapement comment
	3,970	
6. Total hatchery escapement	21,745	

Other Comments

B. Common Property Harvest

7. Commercial Harvest		
a. Troll		
b. Gillnet		
c. Seine	152,143	
d. Other (annotate for each Other commercial return)		
Other commercial		Other commercial comment
Total Commercial Harvest	152,143	
8. Noncommercial Harvest		
a. Sport	527	
b. Personal Use	716	
c. Subsistence		
d. Other (annotate for each Other noncommercial return)		
Other noncommercial		Other noncommercial comment
Total Noncommercial Harvest	1,243	
9. Total Common Property Harvest (sum 7 and 8)		153,386
10. Total Return (sum 6 and 9)		175,131

11. Estimated ocean survival by brood year

Brood Year	Total # in Run, Current Year	Cumulative Ocean Survival (%)	Complete Return (yes or no)
2003	175,131	17.4	Yes

Total Ocean Survival

Harvest Comments

12. Disposition of Hatchery Escapement

		# fish sold	lbs fish		
	a. Traditional harvest fish	adults	16,062		128,536
		jacks			
		total	16,062		128,536
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

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