## 2007 ANNUAL REPORT

### ALASKAN SALMON HATCHERY

Year ending December 15, 2007

Hatchery name/Location PILLAR CREEK

Permit holder name/Address Gary Byrne



Person to contact	Gary Byrne	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	SOCKEYE		AFOGNAK LK 252-34	1,337,370	1,337,370	1,168,913
2	2007	SOCKEYE		SALTERY LK 259-41	2,194,996	1,589,113	1,404,250
3	2007	СОНО	BUSKIN R 259-21	BUSKIN R 259-21	103,600	97,335	88,607
4	2007	CHINOOK		MONASHKA 259-10	208,712	208,712	201,272
5	2007	RAINBOW TROUT		FORT RICHARDSON H		88,900	82,000

### Schedule B - Section A - Life Stage Information

ID	Brood Year	Species	Ancestral Stock	Donor Stock	Green	Eyed	Emg Fry	Fed Fry	Smolt
1	2006	SOCKEYE		AFOGNAK LK 252-34	1,663,598	1,505,834	1,277,972	1,158,805	
2	2006	SOCKEYE		SALTERY LK 259-41	4,409,206	4,015,598	2,386,283	2,275,381	393,908
3	2006	СОНО	BUSKIN R 259-21	BUSKIN R 259-21	121,000	106,317	80,676	75,231	
4	2005	СОНО	BUSKIN R 259-21	BUSKIN R 259-21	101,136	91,835	73,965	73,965	8,451
5	2006	CHINOOK		MONASHKA 259-10	347,101	308,240	298,733	275,096	
6	2005	CHINOOK		MONASHKA 259-10	208,673	178,201	136,663	136,663	103,294
7	2007	RAINBOW TROUT		FORT RICHARDSON H	88,900	82,000	74,368	53,726	

#### Schedule B - Section C - Release

ID	Release ID/Tag Code	Brood Year	Species	Ancestral Stock	Donor Stock	Site	Total Released
1	!01074KRAA07	2006	SOCKEYE		AFOGNAK LK 252-34	HIDDEN LK 251-40	300,315
1	!01074KRAA08	2006	SOCKEYE		AFOGNAK LK 252-34	HIDDEN LK 251-40	199,992
1	!01074KRAA09	2006	SOCKEYE		AFOGNAK LK 252-34	CRESCENT LK 252-36 (B)	169,393
1	!01074KRAA12	2006	SOCKEYE		AFOGNAK LK 252-34	L WATERFALL LK 251-82 (B)	149,496
1	!01074KRAA10	2006	SOCKEYE		AFOGNAK LK 252-34	CRESCENT LK 252-36 (B)	139,592
1	!01074KRAA11	2006	SOCKEYE		AFOGNAK LK 252-34	L WATERFALL LK 251-82 (B)	100,022
1	!01074KRAA13	2006	SOCKEYE		AFOGNAK LK 252-34	B WATERFALL LK 251-82 (B)	99,995
2	!01074KRAA01	2006	SOCKEYE		SALTERY LK 259-41	SPIRIDON LK 254-40	1,559,868
2	!01074KRAA03	2006	SOCKEYE		SALTERY LK 259-41	JENNIFER LK 252-31 (B)	271,296
2	!01074KRAA02	2006	SOCKEYE		SALTERY LK 259-41	SPIRIDON LK 254-40	250,243
2	!01074KRAA06	2006	SOCKEYE		SALTERY LK 259-41	RUTH LK 252-30 (B)	72,638
2	!01074KRAA04	2006	SOCKEYE		SALTERY LK 259-41	JENNIFER LK 252-31 (B)	71,027
2	!01074KRAA05	2006	SOCKEYE		SALTERY LK 259-41	RUTH LK 252-30 (B)	50,309
3	!01072KRAA02	2006	соно	BUSKIN R 259-21	BUSKIN R 259-21	ISLAND LK 259-10	22,471
3	!01072KRAA04	2006	соно	BUSKIN R 259-21	BUSKIN R 259-21	MISSION LK 259-21	12,487
3	!01072KRAA03	2006	соно	BUSKIN R 259-21	BUSKIN R 259-21	DARK LK 259-10	7,479
3	!01072KRAA05	2006	СОНО	BUSKIN R 259-21	BUSKIN R 259-21	POTATOPATCH LK 259-21	5,008

https://mtalab.adfg.alaska.gov/FMPD/ReleaseReport.aspx?rid=333

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!01072KRAA06	2006	соно	BUSKIN R 259-21	BUSKIN R 259-21	BIG LK 259-21 (B)	5,008
!01072KRAA07	2006	соно	BUSKIN R 259-21	BUSKIN R 259-21	MAYFLOWER LK 259-24	5,008
!01072KRAA01	2005	соно	BUSKIN R 259-21	BUSKIN R 259-21	ISLAND LK 259-10	8,451
!01071KRAA04	2006	CHINOOK		MONASHKA 259-10	ISLAND LK 259-10	68,001
!01071KRAA05	2006	CHINOOK		MONASHKA 259-10	ISLAND LK 259-10	48,105
!01071KRAA02	2005	CHINOOK		MONASHKA 259-10	AMERICAN R 259-23	28,156
!01071KRAA01	2005	CHINOOK		MONASHKA 259-10	MONASHKA CR 259-10	46,825
!01071KRAA03	2005	CHINOOK		MONASHKA 259-10	OLDS R 259-24	28,313
	101072KRAA07 101072KRAA01 101071KRAA04 101071KRAA05 101071KRAA02 101071KRAA01	101072KRAA07         2006           101072KRAA01         2005           101071KRAA04         2006           101071KRAA05         2006           101071KRAA02         2005           101071KRAA01         2005	101072KRAA07         2006         COHO           101072KRAA01         2005         COHO           101071KRAA04         2006         CHINOOK           101071KRAA05         2006         CHINOOK           101071KRAA02         2005         CHINOOK           101071KRAA01         2005         CHINOOK	I01072KRAA07         2006         COHO         BUSKIN R 259-21           I01072KRAA01         2005         COHO         BUSKIN R 259-21           I01071KRAA04         2006         CHINOOK           I01071KRAA05         2006         CHINOOK           I01071KRAA02         2005         CHINOOK           I01071KRAA01         2005         CHINOOK	I01072KRAA07         2006         COHO         BUSKIN R 259-21         BUSKIN R 259-21           I01072KRAA01         2005         COHO         BUSKIN R 259-21         BUSKIN R 259-21           I01071KRAA04         2006         CHINOOK         MONASHKA 259-10           I01071KRAA05         2006         CHINOOK         MONASHKA 259-10           I01071KRAA02         2005         CHINOOK         MONASHKA 259-10           I01071KRAA01         2005         CHINOOK         MONASHKA 259-10	I01072KRAA07         2006         COHO         BUSKIN R 259-21         BUSKIN R 259-21         MAYFLOWER LK 259-24           I01072KRAA01         2005         COHO         BUSKIN R 259-21         BUSKIN R 259-21         ISLAND LK 259-10           I01071KRAA04         2006         CHINOOK         MONASHKA 259-10         ISLAND LK 259-10           I01071KRAA05         2006         CHINOOK         MONASHKA 259-10         ISLAND LK 259-10           I01071KRAA02         2005         CHINOOK         MONASHKA 259-10         ISLAND LK 259-23           I01071KRAA01         2005         CHINOOK         MONASHKA 259-10         MAREICAN R 259-23           I01071KRAA01         2005         CHINOOK         MONASHKA 259-10         MONASHKA CR 259-10

### Schedule C - Return

ID	Species	Ancestral Stock	Donor Stock	Project	Cost Recovery	Comm Property	Total Return
2	SOCKEYE			WATERFALL BAY			300
4	SOCKEYE			SPIRIDON L		171,341	171,641
5	SOCKEYE			RUTH L		2,337	2,467
6	соно			KODIAK ROAD SYS LAKES		1,600	1,600
7	CHINOOK			MONASHKA CR		20	180
50	SOCKEYE			FOUL BAY		703	703
52	SOCKEYE			SETTLER'S COVE		150	150

### Schedule F - Return

ID Species Stock Project Cost Recovery Comm Property Total Return
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2007 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPO	RT
2007 ANNOAL BROODSTOCK AND INTIAL SOLVIVAL REPO	1.1

										PILLAR	CRE	EEK
		Co	ontinued to	2008, B	-1		]					
1.	Species			SOCKE	SOCKEYE							
2.	Donor stock			AFOGN	AK LK 252-3	4						
3.	Ancestral stock											
4.	Viable broodstock (spawne	ed, eggs in i	ncubators)		567	females		388	males	9	55 1	total
5.	Inviable broodstock (green	/over-ripe/b	ad)		42	females			males		42 1	total
6.	Unspawned fish (roe recov	ery, excess	males)			]						
7.	Holding mortalities (racewa	ay, pen mort	alities)		17	]						
8.	Adults sacrificed for broods	stock (sum 4	1 thru 7)		1,014	]						
9.	Average length and weight	of adults us	sed for broc	odstock		-						
			Females		514	] mm		2.10	kg			
			Males		495	] mm		2.10	kg			
10.	Average fecundity (eggs/fe	male)			2,359		/erride	auto calculatio	า			
11.	Egg-take dates (first date)				08/08/2007	]						
12.	Egg-take dates (last date)				08/08/2007	]						
13.	Number of green eggs take	en			1,337,370	1						
14-16.	Transfers, Morts, and Culls	;				-						
	Transfer Type	Date	Life St	tage	FTP	Directio	on	Site/D	iscard C	ause	Tota	1
						Tota	al Tran	sfers, Morts, an	d Culls			
17.	Number of green eggs reta	ined in hato	hery		1,337,370	1				L		
18.	Number remaining in hatch	nery at eyed	stage		1,168,913	87.404	]% su	ırvival 🛛 Ove	rride au	ito calculation		
19.	Describe procedures used	for egg take	es and eval	L uation of	in-hatchery	urvivals:	1					
	Updated Per 08 AR.				,							
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### 2007 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

### PILLAR CREEK

		Contir	nued to	2008, B-2								
1.	Species			SOCKEYE								
2.	Donor stock			SALTERY LK 259-41								
3.	Ancestral stock											
4.	Viable broodstock (spaw	ned, eggs in incul	bators)		755	females		500	males		1,255	total
5.	Inviable broodstock (gre	en/over-ripe/bad)			89	females		266	males		355	total
6.	Unspawned fish (roe rec	les)										
7.	Holding mortalities (race	es)		208								
8.	Adults sacrificed for broo	odstock (sum 4 thr	u 7)		1,818							
9. Average length and weight of adults used for broodstock Females mm 2.50 kg												
		emales			mm		2.50	kg				
			Males			mm		2.50	kg			
10.	Average fecundity (eggs			2,907		erride a	auto calculatio	n				
11.	Egg-take dates (first dat		09/	05/2007								
12.	Egg-take dates (last dat	e)		09/	11/2007							
13.	Number of green eggs ta	aken		2,194,996								
14-16.	Transfers, Morts, and Co	alls										
	Transfer Type	Date	Li	fe Stage	FTP	Direct	tion	Site/Di	scard Ca	use	Total	
	Transferred	10/1/2007	EYED E	GG		то		KITOI BAY H			553	8,451
						Total	Trans	fers, Morts, an	d Culls		-553,451	
17.	Number of green eggs r	etained in hatcher	у	1,	589,113							
18.	Number remaining in ha	tchery at eyed sta	ge	1,	404,250	88.367	% sur	vival 🛛 Ove	erride au	ito calculati	on	
19.	Describe procedures us	ed for egg takes a	nd eval	uation of in-h	atchery s	survivals:						
	updated per 08 AR. 2,19 losses from bacterial gill		vith 605	883 ge transl	ferred an	d 553,45′	1 ge su	rvived transfe	r to KBH	I. Lot 1 alev	/in suffered	d
		Ente	ered By	LIWILSON			Date	Last Modified	6/11/20	019 9:24:13	AM	

### 2007 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

		Co	ntinued to	2008, B-3	3					
1.	Species			СОНО						
2.	Donor stock			BUSKIN	R 259-21					
3.	Ancestral stock			BUSKIN	R 259-21					
4.	Viable broodstock (sp	awned, eggs in in	cubators)		28	females	28	males		56 tota
5.	Inviable broodstock (g	green/over-ripe/ba	d)		1	females		males		1 tota
6.	Unspawned fish (roe	recovery, excess i	nales)			1				
7.	Holding mortalities (ra	aceway, pen morta	lities)		2	2				
8.	Λ				59	ที				
9.	Average length and w	ed for broc	dstock		-					
			Females		606	mm	3.30	kg		
			Males		580	mm	3.30	kg		
10.	Average fecundity (eg	ıgs/female)			3,700		erride auto calculatio	n n		
11.	11. Egg-take dates (first date)				11/01/2007	1				
12.	Egg-take dates (last o	late)		11/05/2007						
13.	Number of green egg	s taken		103,600						
14-16.	Transfers, Morts, and	Culls				-1				
	Transfer Type	Date	Life S	tage	FTP	Direction	Site/Dis	card Ca	use	Total
	Transferred	12/12/2007	GREEN EG	G	тс	)	ALASKAN RURAL SC	HOOLS	;	4,750
						Total	l Transfers, Morts, an	d Culls	-4	,750
17.	Number of green egg	s retained in hatch	nery		97,335	5				
18.	Number remaining in	hatchery at eyed	stage		88,607	91.033	% survival 🛛 Ove	rride au	uto calculation	
19.	Describe procedures	used for egg take	s and eval	uation of i						
	updated per 08 AR.									
	•									
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### 2007 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

										PILLA	R CREEK
Continued to				2008, B-4							
1.	Species			CHINOC	Ж						
2.	Donor stock			MONAS	HKA 259-10						
3.	Ancestral stock										
4.	Viable broodstock (spawne	d, eggs in i	ncubators)		34	females		40	males		74 total
5.	Inviable broodstock (green	/over-ripe/ba	ad)		1	females			males		1 total
6.	Unspawned fish (roe recov	ery, excess	males)								
7.	Holding mortalities (racewa	ıy, pen mort	alities)		7						
8.	Adults sacrificed for broods	stock (sum 4	thru 7)		82						
9.	Average length and weight	of adults us	ed for broc	odstock							
			Females			mm		8.20	kg		
			Males			mm		8.20	kg		
10.	Average fecundity (eggs/fe	male)		6,139 Dverride auto calculation							
11.	Egg-take dates (first date)			08/13/2007							
12.	Egg-take dates (last date)			08/27/2007							
13.	Number of green eggs take	en			208,712						
14-16.	Transfers, Morts, and Culls										
	Transfer Type	Date	Life St	tage	FTP	Direction	n	Site/D	iscard C	ause	Total
						Tota	l Trans	sfers, Morts, an	d Culls		
17.	Number of green eggs reta	ined in hatc	hery		208,712						
18.	Number remaining in hatch	ery at eyed	stage		201,272	96.435	% su	rvival 🛛 Ove	rride au	to calculation	
19.	Describe procedures used	for egg take	s and eval	uation of	in-hatchery s	urvivals:					
	updated Per 09 AR.										
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### 2007 ANNUAL BROODSTOCK AND INITIAL SURVIVAL REPORT

									PILLA	R CREEK
		Cc	ontinued to	2007, B-7	7		]			
1. Species					W TROUT	-	-		]	
2.	Donor stock			FORT RI	CHARDS	ON H			1	
3.	Ancestral stock								]	
4.	<ol> <li>Viable broodstock (spawned, eggs in incubators)</li> </ol>					females		males	6	total
5.	Inviable broodstock (green/o	over-ripe/ba	ad)			females		males	s	total
6.	Unspawned fish (roe recove	ry, excess	males)							
7.	Holding mortalities (raceway	y, pen mort	alities)							
8.	Adults sacrificed for broodst	ock (sum 4	thru 7)							
9.	Average length and weight of	of adults us	ed for broc	dstock						
			Females			mm		kg		
			Males			mm		kg		
10.	Average fecundity (eggs/fen	nale)					rride	auto calculation		
11.	Egg-take dates (first date)									
12.	Egg-take dates (last date)									
13.	Number of green eggs taker	n								
14-16.	Transfers, Morts, and Culls									
	Transfer Type	Date	Life St	age	FTP	Directio	n	Site/Discard	Cause	Total
						Tota	l Trans	fers, Morts, and Culls	6	
17.	Number of green eggs retain	ned in hatc	hery		88,9	00			<b>-</b>	
18.	Number remaining in hatche	ery at eyed	stage		82,0	0 92.239	% sur	rvival 🛛 Override a	auto calculation	
19.	Describe procedures used f	or egg take	es and eval	uation of i	n-hatcher	y survivals:	•			
	Per 07 AR. Eggs xfered from	n Fort Rich	ı. 9,296 die	d in transi	t.					
				r						
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Brood Year 2006

PILLAR CREEK

## Schedule B-1

Donor Stock	AFOGNAK LK 252-34			
Ancestral Stock				
Continued from	2006, A-1	to		

### A. Life Stage Information

Species SOCKEYE

	Acutal Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs	1,663,598	100	
2. Eyed Eggs	1,505,834	90.52	
3. Emergent Fry	1,277,972	76.82	
4. Fed Fry	1,158,805	69.66	
5. Smolts			

#### B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Culled	1/1/2007	EMERGENT FRY			Excess disposed	166,166

#### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!01074KRAA13			AFOGNAK LK 252-34	B WATERFALL LK 251-82 (B)	9/30/2007	PRESMOLT	99,995
!01074KRAA09			AFOGNAK LK 252-34	CRESCENT LK 252-36 (B)	5/18/2007	FED FRY	169,393
!01074KRAA10			AFOGNAK LK 252-34	CRESCENT LK 252-36 (B)	9/30/2007	PRESMOLT	139,592
!01074KRAA07			AFOGNAK LK 252-34	HIDDEN LK 251-40	6/17/2007	FED FRY	300,315
!01074KRAA08			AFOGNAK LK 252-34	HIDDEN LK 251-40	9/29/2007	PRESMOLT	199,992
!01074KRAA11			AFOGNAK LK 252-34	L WATERFALL LK 251-82 (B)	5/18/2007	FED FRY	100,022
!01074KRAA12			AFOGNAK LK 252-34	L WATERFALL LK 251-82 (B)	9/29/2007	PRESMOLT	149,496

Total Released 1,158,805

D. Other

HATCHERY

PRODUCTION

Rearing Type:

Release Type:

Hatch Code:

Thermal Mark ID:

PRESMOLT

NORMAL

WEIGHT DERIVED

Mark Type: NO MARK

L	In	ta	au	b۵	Ro	leas	۵
L	ווע	١d	uu	eu	ке	leds	e

Annual Report: 2007, SCHEDULE B-1 99 Release ID Code: 101074KRAA13 **General Information** BYRNE SOCKEYE Project Leader: Species: 2006 Agency: KRAA Brood Year: Division/Section: SPRING Adult Run: Facility: PILLAR CREEK AFOGNAK LK 252-34 Release Group: Donor Stock: FTP: **Experimental Class:** Ancestral Stock: Experimental Narrative: 250 characters max. **Untagged Release Information** Release Supervisor: BYRNE Release Stage: Release Site: B WATERFALL LK 251-82 (B) Unmarked Counting Method: Anadromous Stream #: Expected Survival:

Size at Release	Release	Dates	Total Fish Released
Weight (g): 9.77 Fork Length (mm):	Began: 09/30/2007	Ended: 09/30/2007	99,995
Comments: 250 characters max.			

Agency:

Facility:

Division/Section:

Donor Stock:

Ancestral Stock:

Annual Report: 2007, SCHEDULE B-1 Release ID Code: 101074KRAA09 **General Information** BYRNE SOCKEYE Project Leader: Species:

Brood Year:

Adult Run:

FTP:

Release Group:

Rearing Type:	HATCHERY
Release Type:	PRODUCTION
Mark Type:	NO MARK
Thermal Mark ID:	
Hatch Code:	
Experimental Class:	

Experimental Narrative: 250 characters max.

KRAA

PILLAR CREEK

AFOGNAK LK 252-34

## Untagged Release Information

Release Supervisor:	BYRNE	Release Stage:	FED FRY
Release Site:	CRESCENT LK 252-36 (B)	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL
Size at Relea	se	Release Dates	Total Fish Released
Weight (g): 0.30 Fork	Length (mm): Began:	05/18/2007 Ended: 05	/18/2007 169,393
Comments: 250 characters ma	ах.		

2006

SPRING

Untagged	Release
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Annual Report: 2007, SCHEDULE B-1 Release ID Code: 101074KRAA10 **General Information** 

Project Leader:	BYRNE	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SPRING	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	AFOGNAK LK 252-34	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

### Untagged Release Information

Release Supervisor:	BYRNE	Release Stage:	PRESMOLT
Release Site:	CRESCENT LK 252-36 (B)	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:		Expected Survival:	NORMAL
Size at Relea	se	Release Dates	Total Fish Released
Weight (g): 10.70 Fork	Length (mm): Began:	09/30/2007 Ended: 09	/30/2007 139,592
Comments: 250 characters ma	ax.		

HATCHERY

PRODUCTION

Rearing Type:

Release Type:

Hatch Code:

Thermal Mark ID:

FED FRY

NORMAL

WEIGHT DERIVED

Mark Type: NO MARK

Annual Report: 2007, SCHEDULE B-1 99 Release ID Code: 101074KRAA07 **General Information** BYRNE SOCKEYE Project Leader: Species: 2006 Agency: KRAA Brood Year: Division/Section: SPRING Adult Run: Facility: PILLAR CREEK AFOGNAK LK 252-34 Release Group: Donor Stock: FTP: **Experimental Class:** Ancestral Stock: Experimental Narrative: 250 characters max. **Untagged Release Information** Release Supervisor: BYRNE Release Stage: Release Site: HIDDEN LK 251-40 Unmarked Counting Method: Anadromous Stream #: Expected Survival:

Size at Release	Release	Dates	Total Fish Released
Weight (g): 0.42 Fork Length (mm):	Began: 06/17/2007	Ended: 06/17/2007	300,315
Comments: 250 characters max.			

Annual Report:	2007, SCHEDULE B-1

Release ID Code: 101074KRAA08

### **General Information**

Experimental Narrative: 250 characters max.

### Untagged Release Information

Release Supervisor:	BYRNE		Release Stage:	PRESMOLT	
Release Site:	HIDDEN LK 251-40		Unmarked Counting Method:	WEIGHT DEF	RIVED
Anadromous Stream #:			Expected Survival:	NORMAL	
Size at Relea	se		Release Dates		Total Fish Released
Weight (g): 9.56 Fork Length (mm): Began:		09/29/2007 Ended: 09	/29/2007	199,992	
Comments: 250 characters ma	ax.				

HATCHERY

NO MARK

PRODUCTION

**Total Fish Released** 

100,022

Annual Report: 2007, SCHEDULE B-1 **Untagged Release** Release ID Code: 101074KRAA11 **General Information** SOCKEYE BYRNE Project Leader: Species: Rearing Type: 2006 Agency: KRAA Brood Year: Release Type: SPRING Division/Section: Adult Run: Mark Type: PILLAR CREEK Thermal Mark ID: Facility: Release Group: Donor Stock: AFOGNAK LK 252-34 Hatch Code: FTP: Ancestral Stock: **Experimental Class:** Experimental Narrative: 250 characters max. **Untagged Release Information** Release Stage: Release Supervisor: BYRNE FED FRY Release Site: L WATERFALL LK 251-82 (B) Unmarked Counting Method: WEIGHT DERIVED Expected Survival: Anadromous Stream #: NORMAL Size at Release **Release Dates** 05/18/2007 0.31 05/18/2007 Weight (g): Fork Length (mm): Began: Ended: Comments: 250 characters max. Report version: 2021.06.30.0638

Rearing Type: HATCHERY

Mark Type: NO MARK

Release Type:

Hatch Code:

Thermal Mark ID:

PRESMOLT

WEIGHT DERIVED

PRODUCTION

L.	In	tar	nn	he	Rel	60	60	
L	, , ,	ιaι	JU	eu	Rei	ed	se	

Annual Report: 2007, SCHEDULE B-1 99 Release ID Code: 101074KRAA12 **General Information** BYRNE SOCKEYE Project Leader: Species: Brood Year: 2006 Agency: KRAA Division/Section: SPRING Adult Run: PILLAR CREEK Facility: AFOGNAK LK 252-34 Release Group: Donor Stock: FTP: **Experimental Class:** Ancestral Stock: Experimental Narrative: 250 characters max. **Untagged Release Information** Release Supervisor: BYRNE Release Stage: Release Site: L WATERFALL LK 251-82 (B) Unmarked Counting Method: Anadromous Stream # Expected Survival: NORMAL

	Expected outwar. Northige				
Size at Release	Release Dates	Total Fish Released			
Weight (g): 9.84 Fork Length (mm):	Began: 09/28/2007 Ended: 09/29/2007	149,496			
Comments: 250 characters max.					

PILLAR CREEK

## Schedule B-2

### 2007 ANNUAL FISH CULTURE PRODUCTION REPORT

Donor Stock	SALTERY LK 259-41	Brood Year 2006
Ancestral Stock		
Continued from	2006, A-2 to	

### A. Life Stage Information

Species SOCKEYE

	Acutal Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs	4,409,206	100	
2. Eyed Eggs	4,015,598	91.07	
3. Emergent Fry	2,386,283	54.12	
4. Fed Fry	2,275,381	51.61	
5. Smolts	393,908	8.93	

### B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Transferred	10/1/2006	EYED EGG		то	KITOI BAY H	632,943
		Total Transfe	ers Morts	and Culls	632 943	

Total Transfers, Morts, and Culls -632,943

### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!01074KRAA03			SALTERY LK 259-41	JENNIFER LK 252-31 (B)	6/27/2007	FED FRY	271,296
!01074KRAA04			SALTERY LK 259-41	JENNIFER LK 252-31 (B)	9/29/2007	PRESMOLT	71,027
!01074KRAA05			SALTERY LK 259-41	RUTH LK 252-30 (B)	6/27/2007	FED FRY	50,309
!01074KRAA06			SALTERY LK 259-41	RUTH LK 252-30 (B)	9/29/2007	PRESMOLT	72,638
!01074KRAA01			SALTERY LK 259-41	SPIRIDON LK 254-40	6/17/2007	FED FRY	1,559,868
!01074KRAA02			SALTERY LK 259-41	SPIRIDON LK 254-40	9/28/2007	PRESMOLT	250,243

Total Released 2,275,381

### D. Other

xfer to KBH			

			•	malab.adig.alaska.g	
Intagged Re	lease	Annual Report:	2007, SCHEDULE B-2	]	
Release ID Code:	!01074KRAA03				
General Informat	ion				
Project Leader:	BYRNE	Species:	SOCKEYE	Rearing Ty	/pe: HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Ty	/pe: PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Ty	/pe: NO MARK
Facility:	PILLAR CREEK			- Thermal Mark	ID:
Donor Stock:	SALTERY LK 259-41	Release Group:		Hatch Co	ode:
Ancestral Stock:		FTP:		Experimental Cla	ass:
Release S	Supervisor: DAVIS		Release	e Stage: FED FRY	
	·			5	
Re	ease Site: JENNIFER L	K 252-31 (B)	Unmarked Counting N	Method: WEIGHT DE	RIVED
Re Anadromous		K 252-31 (B)	Unmarked Counting M Expected S		RIVED
Anadromous		K 252-31 (B)			RIVED Total Fish Released
Anadromous	Stream #:		Expected S	Survival: NORMAL	

Untagged Re	lease	Annual Report:	2007, SCHEDULE B-2	]		
Release ID Code:	!01074KRAA04					
General Informa	tion					
Project Leader:	BYRNE	Species:	SOCKEYE	]	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	1	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Ī	Mark Type:	NO MARK
Facility:	PILLAR CREEK	]		-	Thermal Mark ID:	
Donor Stock:	SALTERY LK 259-41	Release Group:		]	Hatch Code:	
Ancestral Stock:		FTP:		Exp	perimental Class:	
Untagged Releas	se Information		Release	Stage	PRESMOLT	
	lease Site: JENNIFER L	K 252-31 (B)	Unmarked Counting N	-		/ED
Anadromous			Expected S			
	ze at Release		Release Dates			Total Fish Released
Weight (g): 5.5	2 Fork Length (mm):	Began:	09/29/2007 Ende	ed: 09/	/29/2007	71,027
Comments: 250 ch						

aspx?rid=333

		An	nual Report:	2007, SCHED			
Untagged Re	iease	All	nual Report:	2007, 30HED			
Release ID Code:	!01074KRAA	05					
General Informa	tion						
Project Leader:	BYRNE		Species:	SOCKEYE		Rearing Type:	HATCHERY
Agency:	KRAA		Brood Year:	2006		Release Type:	PRODUCTION
Division/Section:			Adult Run:	SUMMER		Mark Type:	NO MARK
Facility:	PILLAR CRE	EK				Thermal Mark ID:	
Donor Stock:	SALTERY LK	(259-41 Re	lease Group:			Hatch Code:	
Ancestral Stock:			FTP:		Ex	perimental Class:	
Untagged Releas		AVIS		1	Release Stage:	FED FRY	
Release S	Supervisor: D	AVIS	3)	]   Unmarke	Ũ	FED FRY	/ED
Release S	Supervisor: D		3)	] Unmarke	Release Stage: ed Counting Method: Expected Survival:	WEIGHT DERIV	/ED
Release S Re Anadromous	Supervisor: D	AVIS	3)	j	ed Counting Method:	WEIGHT DERIV	/ED Total Fish Rele
Release S Re Anadromous	Supervisor: D lease Site: R Stream #: ze at Release	AVIS	3) Began:	Rele	ed Counting Method: Expected Survival:	WEIGHT DERIV	
Release S Re Anadromous	Supervisor: D lease Site: R Stream #: ze at Release 2 Fork Ler	AVIS UTH LK 252-30 (E		Rele	ed Counting Method: Expected Survival:	WEIGHT DERIV	Total Fish Rele
Release S Re Anadromous Si Weight (g): 0.3	Supervisor: D lease Site: R Stream #: ze at Release 2 Fork Ler	AVIS UTH LK 252-30 (E		Rele	ed Counting Method: Expected Survival:	WEIGHT DERIV	Total Fish Rele
Release S Re Anadromous Si Weight (g): 0.3 Comments: 250 ch	Supervisor: D. lease Site: R Stream #: <b>ze at Release</b> 2 Fork Ler laracters max.	AVIS UTH LK 252-30 (E		Rele	ed Counting Method: Expected Survival:	WEIGHT DERIV	Total Fish Rele
Release S Re Anadromous Si Weight (g): 0.3	Supervisor: D. lease Site: R Stream #: <b>ze at Release</b> 2 Fork Ler laracters max.	AVIS UTH LK 252-30 (E		Rele	ed Counting Method: Expected Survival:	WEIGHT DERIV	Total Fish Rele
Release S Re Anadromous Si Weight (g): 0.3 Comments: 250 ch	Supervisor: D. lease Site: R Stream #: <b>ze at Release</b> 2 Fork Ler laracters max.	AVIS UTH LK 252-30 (E		Rele	ed Counting Method: Expected Survival:	WEIGHT DERIV	Total Fish Rele
Release S Re Anadromous Si Weight (g): 0.3 Comments: 250 ch	Supervisor: D. lease Site: R Stream #: <b>ze at Release</b> 2 Fork Ler laracters max.	AVIS UTH LK 252-30 (E		Rele	ed Counting Method: Expected Survival:	WEIGHT DERIV	Total Fish Rele
Release S Re Anadromous Si Weight (g): 0.3 Comments: 250 ch	Supervisor: D. lease Site: R Stream #: <b>ze at Release</b> 2 Fork Ler laracters max.	AVIS UTH LK 252-30 (E		Rele	ed Counting Method: Expected Survival:	WEIGHT DERIV	Total Fish Rele

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Intoggod Da		Annual Report:	2007, SCHEDULE B-2	7	
Untagged Re	liedse	Annual Report.	2007, SCHEDOLE B-2		
Release ID Code:	!01074KRAA06				
General Informat	lion				
Project Leader:	BYRNE	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTI
Division/Section:		Adult Run:	SUMMER	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	SALTERY LK 259-41	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	
Untagged Releas	se Information				
			1 5.		
	Supervisor: BYRNE lease Site: RUTH LK 25	2 20 (P)	Unmarked Counting	e Stage: PRESMOLT Method: WEIGHT DERIV	
Anadromous		2-30 (B)	Expected S		ED
/ (1001011003					
	ze at Release		Release Dates		Total Fish R
		Began:	09/29/2007 End	ed: 09/29/2007	72,63
	0 Fork Length (mm):				
Si					

Intagged Re	lease		Annual Report:	2007, SCHEDULE B-2	!		
elease ID Code:	!01074KR	AA01	]				
General Informat	ion						
Project Leader:	BYRNE		Species:	SOCKEYE		Rearing Type:	HATCHERY
Agency:	KRAA		Brood Year:	2006		Release Type:	PRODUCTION
Division/Section:			Adult Run:	SUMMER		Mark Type:	NO MARK
Facility:	PILLAR C	REEK	]			Thermal Mark ID:	
Donor Stock:	SALTERY	LK 259-41	Release Group:			Hatch Code:	
Ancestral Stock:			FTP:		Ex	perimental Class:	
Untagged Releas	e Informat	ion					
Release S	upervisor:	BYRNE	( 254 40	-	ease Stage:		/ED
Release S	upervisor: ease Site:	BYRNE		Unmarked Countin	•	WEIGHT DERIV	/ED
Rel Anadromous	upervisor: ease Site:	BYRNE SPIRIDON LK 254-40-10050		Unmarked Countin	ng Method: ed Survival:	WEIGHT DERIV	/ED Total Fish Released
Release S Rel Anadromous	upervisor: ease Site: Stream #:	BYRNE SPIRIDON LK 254-40-10050		Unmarked Countin	ng Method: ed Survival: es	WEIGHT DERIV	

Untagged Release	Annual Report:	2007, SCHEDULE B-2
Release ID Code: 101074KRAA02	]	
General Information		

Project Leader:	BYRNE	Species:	SOCKEYE	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SUMMER	Mark Type:	NO MARK
Facility:	PILLAR CREEK			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:	BYRNE		Release	Stage:	PRESMOLT	
Release Site:	SPIRIDON LK 254-40		Unmarked Counting M	Unmarked Counting Method: WEIGHT DER		
Anadromous Stream #:	254-40-10050		Expected Survival: NORMAL		NORMAL	
Size at Relea		Release Dates			Total Fish Released	
Weight (g): 5.70 Fork	Length (mm): B	egan:	09/28/2007 Ende	d: 09	/28/2007	250,243
Comments: 250 characters ma	ах.					

Brood Year 2006

PILLAR CREEK

### Schedule B-3

### 2007 ANNUAL FISH CULTURE PRODUCTION REPORT

Species	соно

Donor Stock	BUSKIN R 259-21				
Ancestral Stock	BUSKIN R 259-21				
Continued from	2006, A-3	to			

#### A. Life Stage Information

#### Annotate transfers between hatcheries, significant mortalities, or Acutal Number % cum survival provide other descriptive comments. 100 121,000 1. Green Eggs 106,317 87.87 2. Eyed Eggs 3. Emergent Fry 80,676 66.67 4. Fed Fry 75,231 62.17 5. Smolts

### B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Transferred	10/1/2006	GREEN EGG		то	ALASKAN RURAL SCHOOLS	6,500
		Total Tra	ansfers, N	lorts, and Culls	-6,500	

#### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total		
!01072KRAA06			BUSKIN LK 259-21	BIG LK 259-21 (B)	8/22/2007	FINGERLING	5,008		
!01072KRAA03			BUSKIN LK 259-21	DARK LK 259-10	8/22/2007	FINGERLING	7,479		
!01072KRAA02			BUSKIN LK 259-21	ISLAND LK 259-10	8/22/2007	FINGERLING	22,471		
!01072KRAA07			BUSKIN LK 259-21	MAYFLOWER LK 259-24	8/23/2007	FINGERLING	5,008		
!01072KRAA04			BUSKIN LK 259-21	MISSION LK 259-21	8/22/2007	FINGERLING	12,487		
!01072KRAA05			BUSKIN LK 259-21	POTATOPATCH LK 259-21	8/22/2007	FINGERLING	5,008		
	Tatal Palacent 57 464								

Total Released 57,461

#### D. Other

xfer to kodiak classroom incubators

Annual Report:	2007, SCHEDULE B-3

#### **General Information**

Project Leader:	BYRNE	Species:	СОНО	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	BUSKIN LK 259-21	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

### Untagged Release Information

Release Supervisor:	BYRNE		]	Release Stage:	FINGERLING	
Release Site:	BIG LK 259-21 (B)		Unmarked Co	ounting Method:	WEIGHT DEF	RIVED
Anadromous Stream #:			Exp	pected Survival:	NORMAL	
Size at Release			Release Dates			Total Fish Released
Weight (g): 3 Fork Le	ngth (mm):	Began:	08/22/2007	Ended: 08/2	22/2007	5,008
Comments: 250 characters ma	ax.					

Annual Report: 2007, SCHEDULE B-3

Release ID Code: 101072KRAA03

#### **General Information**

Project Leader:	BYRNE	Species:	СОНО	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	BUSKIN LK 259-21	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Sport Stocking ID(s):
12204

### Untagged Release Information

Release Supervisor:	BYRNE		]	Release Stage:	FINGERLING	
Release Site: DARK LK 259-10		Unmarked	Counting Method:	WEIGHT DEF	RIVED	
Anadromous Stream #: 259-10-10035-0020			Expected Survival: NORMAL		NORMAL	
Size at Releas	e		Releas	e Dates		Total Fish Released
Weight (g): 3 Fork Length (mm): Began: 0			08/22/2007	Ended: 08/	22/2007	7,479
Comments: 250 characters ma	ax.					

Annual Report:	2007, SCHEDULE B-3

#### **General Information**

Project Leader:	BYRNE	Species:	СОНО	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	BUSKIN LK 259-21	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

### Untagged Release Information

Release Supervisor:	BYRNE		]	Release Stage:	FINGERLING	i	
Release Site:	ISLAND LK 259-10		Unmarked	Counting Method:	WEIGHT DEF	RIVED	
Anadromous Stream #:	259-10-10035-0010		Expected Survival: NC		NORMAL	NORMAL	
			_				
Size at Releas	e		Release	e Dates		Total Fish Released	
Weight (g): 3 Fork Le	ngth (mm):	Began:	08/22/2007	Ended: 08/2	22/2007	22,471	
Comments: 250 characters ma	ax.						

Annual Report:	2007, SCHEDULE B-3

#### **General Information**

Project Leader:	BYRNE	Species:	СОНО	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	BUSKIN LK 259-21	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Sport Stocking ID(s):
12412

### Untagged Release Information

Release Supervisor:		Release Stage:	FINGERLING			
Release Site:	MAYFLOWER LK 259-24	Unmarked Counting Method:	WEIGHT DERIVED			
Anadromous Stream #:	259-24-10002-0010	Expected Survival:	NORMAL			
Size at Release		Release Dates	Total Fish Released			
Weight (g): 3 Fork Length (mm): Began:		08/23/2007 Ended: 08/2	23/2007 5,008			
Comments: 250 characters max.  ??RELEASE SUPERVISOR= SCHMIDT??						
??RELEASE SUPERVISOR=	SCHMIDT ??					

Annual Report:	2007, SCHEDULE B-3

#### **General Information**

Project Leader:	BYRNE	Species:	СОНО	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	BUSKIN LK 259-21	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Sport Stocking ID(s):
12460

### Untagged Release Information

Release Supervisor:	BYRNE		Release Stage:	FINGERLING	
Release Site: MISSION LK 259-21		Unmark	Unmarked Counting Method: WEIGHT D		IVED
Anadromous Stream #: 259-21-10090-0010			Expected Survival: NORMA		
Size at Release		Relea	Release Dates		Total Fish Released
Weight (g): 3 Fork Le	ngth (mm): Beg	an: 08/22/2007	Ended: 08/2	22/2007	12,487
Comments: 250 characters ma					

#### **General Information**

Experimental Narrative: 250 characters max.

Sport Stocking ID(s):
12429

### Untagged Release Information

Release Supervisor:	BYRNE	Release Stage:	FINGERLING
Release Site:	POTATOPATCH LK 259-21	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-21-10100-0010	Expected Survival:	NORMAL
Size at Releas	e	Release Dates	Total Fish Released
Weight (g): 3 Fork Le	ength (mm): Began: _	08/22/2007 Ended: 08/2	22/2007 5,008
Comments: 250 characters m	ax.		

### 2007 ANNUAL FISH CULTURE PRODUCTION REPORT

Species COHO

Donor Stock	BUSKIN R 259-21	
Ancestral Stock	BUSKIN R 259-21	
Continued from	2006, B-4	to

## PILLAR CREEK

Brood Year 20	05
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A. Life Stage Information

#### Annotate transfers between hatcheries, significant mortalities, or **Acutal Number** provide other descriptive comments. % cum survival 101,136 100 1. Green Eggs 2. Eyed Eggs 91,835 90.80 73,965 3. Emergent Fry 73.13 mortality due to coagulated yolk 4. Fed Fry 73,965 73.13 43% mortality at ponding due to formalin treatment 5. Smolts 8,451 8.36

#### B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Transferred	12/1/2005	GREEN EGG		то	ALASKAN RURAL SCHOOLS	3,000
Transferred	12/15/2005	EYED EGG		то	ALASKAN RURAL SCHOOLS	1,700
Mortalities	1/1/2007	FED FRY			Other, annotate in comments	31,805
<b>-</b>	-			A substantial October	00.505	

Total Transfers, Morts, and Culls -36,505

### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!01072KRAA01			BUSKIN LK 259-21	ISLAND LK 259-10	3/23/2007	SMOLT	8,451

Total Released 8,451

#### D. Other

Coho fry suffered heavy pinhead dropout associated with coagulated yolk. Some dropout was also attributed to negative fish reaction to formalin treatment; fish were treated for trichodina soon after ponding. Approx. 43% of ponded fry were lost.

Annual Report: 2007, SCHEDULE B-4

Release ID Code: 101072KRAA01

#### **General Information**

Project Leader:	BYRNE	Species:	СОНО	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2005	Release Type:	PRODUCTION
Division/Section:		Adult Run:	FALL	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	BUSKIN LK 259-21	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

### Untagged Release Information

Release Superviso	r: BYRNE		R	elease Stage:	SMOLT	
Release Sit	e: ISLAND LK 259-10		Unmarked Cou	nting Method:	WEIGHT DEF	RIVED
Anadromous Stream	#: 259-10-10035-0010		Expe	cted Survival:	NORMAL	
Size at Rel	ease		Release D	ates		Total Fish Released
	ease rk Length (mm):	Began:	Release D 03/23/2007		23/2007	Total Fish Released 8,451

CHANGED STAGE FROM PRESMOLT, MO 12/1/16

PILLAR CREEK

## Schedule B-5

2007 ANNUAL FISH CULTURE PRODUCTION REPORT
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				FILLAR
Species	CHINOOK	Donor Stock	MONASHKA 259-10	Brood Year 2006
		Ancestral Stock		
		Continued from	2006, A-4 to 2008, B-5	

### A. Life Stage Information

	Acutal Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs	347,101	100	
2. Eyed Eggs	308,240	88.80	
3. Emergent Fry	298,733	86.07	
4. Fed Fry	275,096	79.26	9990 fingerling to Abercrombie Lk (landlocked)
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
!01071KRAA04			MONASHKA 259-10	ISLAND LK 259-10	6/28/2007	FINGERLING	68,001
!01071KRAA05			MONASHKA 259-10	ISLAND LK 259-10	7/23/2007	FINGERLING	48,105

Total Released 116,106

### D. Other

Annual Report: 2007, SCHEDULE B-5

Release ID Code: 101071KRAA04

#### **General Information**

Project Leader:	BYRNE	Species:	CHINOOK	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SPRING	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	MONASHKA 259-10	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

### Untagged Release Information

Release Superviso	or: DAVIS			Release Stage:	FINGERLING	
Release Sit	e: ISLAND LK 259-10		Unmarked Co	ounting Method:	WEIGHT DER	IVED
Anadromous Stream	#: 259-10-10035-0010		Exp	pected Survival:	NORMAL	
Size at Re	ease		Release	Dates		Total Fish Released
	ease rk Length (mm):	Began:	Release		/28/2007	Total Fish Released 68,001
		Began:			/28/2007	

??RELEASE DATE ENDED=STARTED??

Annual Report:	2007, SCHEDULE B-5
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### **General Information**

Project Leader:	BYRNE	Species:	CHINOOK	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2006	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SPRING	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	MONASHKA 259-10	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

### Untagged Release Information

Release Supervisor:	BYRNE	Release Stage:	FINGERLING
Release Site:	ISLAND LK 259-10	Unmarked Counting Method:	WEIGHT DERIVED
Anadromous Stream #:	259-10-10035-0010	Expected Survival:	NORMAL
Size at Relea	se	Release Dates	Total Fish Released
Weight (g): 2.99 Fork	Length (mm): Be	gan: 07/23/2007 Ended: 07	7/23/2007 48,105
Comments: 250 characters ma	ах.		

PILLAR CREEK

## Schedule B-6

		FILLAN
Donor Stock	MONASHKA 259-10	Brood Year 2005
Ancestral Stock		
Continued from	2006, B-6 to	

### A. Life Stage Information

Species CHINOOK

	Acutal Number	% cum survival	Annotate transfers between hatcheries, significant mortalities, or provide other descriptive comments.
1. Green Eggs	208,673	100	
2. Eyed Eggs	178,201	85.40	
3. Emergent Fry	136,663	65.49	
4. Fed Fry	136,663	65.49	
5. Smolts	103,294	49.50	

### B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	FTP	Direction	Site/Discard Cause	Total
Culled	10/30/2005	EYED EGG			BKD - Bacterial Kidney Disease	14,434
Total Transfers, Morts, and Culls -14,434						

#### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
!01071KRAA02			MONASHKA 259-10	AMERICAN R 259-23	6/9/2007	SMOLT	28,156
!01071KRAA01			MONASHKA 259-10	MONASHKA CR 259-10	6/12/2007	SMOLT	46,825
!01071KRAA03			MONASHKA 259-10	OLDS R 259-24	6/8/2007	SMOLT	28,313
1010/ INRAA03   MONASHKA 259-10   OLDS K 259-24   0/0/2007 SMOLT   20,315							

Total Released 103,294

#### D. Other

Coagulated yolk was responsible for the majority of Chinook inventory loss during both incubation and rearing.

Annual Report: 2007, SCHEDULE B-6

Release ID Code: 101071KRAA02

#### **General Information**

Project Leader:	BYRNE	Species:	CHINOOK	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2005	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SPRING	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	MONASHKA 259-10	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Sport Stocking ID(s):
12501

### Untagged Release Information

Release Supervisor:	SCHWARZ	Release Stage:	SMOLT				
Release Site:	AMERICAN R 259-23	Unmarked Counting Method:	WEIGHT DERIVED				
Anadromous Stream #:	259-23-10010	Expected Survival:	NORMAL				
Size at Release		Release Dates	Total Fish Released				
Weight (g): 15 Fork Length (mm): Bega		n: 06/09/2007 Ended: 06/	09/2007 28,156				
Comments: 250 characters max.							

Annual Report: 2007, SCHEDULE B-6

Release ID Code: 101071KRAA01

### **General Information**

Project Leader:	BYRNE	Species:	CHINOOK	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2005	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SPRING	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	MONASHKA 259-10	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Sport Stocking ID(s):
12535

### Untagged Release Information

Release Supervisor:	SCHWARZ	Release Stage:	SMOLT	
Release Site: MONASHKA CR 259-10		Unmarked Counting Method:	WEIGHT DERIVED	
Anadromous Stream #: 259-10-10015		Expected Survival:	NORMAL	
Size at Relea	ise	- Release Dates	Total Fish Relea	ased
Weight (g): 15.50 Fork Length (mm): Begar		06/12/2007 Ended: 06	/12/2007 46,825	
Comments: 250 characters ma ??ANCESTRY KARLUK RIVI				

Report version: 2021.06.30.0638

Annual Report: 2007, SCHEDULE B-6

Release ID Code: 101071KRAA03

### **General Information**

Project Leader:	BYRNE	Species:	CHINOOK	Rearing Type:	HATCHERY
Agency:	KRAA	Brood Year:	2005	Release Type:	PRODUCTION
Division/Section:		Adult Run:	SPRING	Mark Type:	NO MARK
Facility:	PILLAR CREEK			Thermal Mark ID:	
Donor Stock:	MONASHKA 259-10	Release Group:		Hatch Code:	
Ancestral Stock:		FTP:		Experimental Class:	

Experimental Narrative: 250 characters max.

Sport Stocking ID(s):
12513

## Untagged Release Information

Release Supervisor: SCHWARZ		Release Stage:	SMOLT	
Release Site:	OLDS R 259-24	Unmarked Counting Method:	WEIGHT DER	IVED
Anadromous Stream #: 259-24-10020		Expected Survival:	NORMAL	
Size at Releas Weight (g): 15 Fork L	se ength (mm): Began:	Release Dates           06/08/2007         Ended:         06/	08/2007	Total Fish Released 28,313
Comments: 250 characters ma	ах.			

Report version: 2021.06.30.0638

Brood Year 2007

PILLAR CREEK

# Schedule B-7

2007 ANNUAL FISH CULTURE PRODUCTION REPO	DRT

Species	RAINBOW TROUT	Donor Stock	FORT RICHARDSON H	
		Ancestral Stock		
		Continued from	2007, 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	88,900	100	
2. Eyed Eggs	82,000	92.24	
3. Emergent Fry	74,368	83.65	
4. Fed Fry	53,726	60.43	9,296 mortality during transit, 54,430 stocked, all landlocked releases
5. Smolts			

## B. Transfers, Morts, and Culls

Transfer Type	Date	Life Stage	je FTP Direction		Site/Discard Cause	Total
		Total Tra	nsfers, Mor	ts, and Culls		

### C. Release Information

Release ID/ Tag Code	FTP	Ancestral Stock	Donor Stock	Site	Date Last Released	Life Stage	Total
		Tot	tal Released				
D. Other							

# Schedule C-2 2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

					PILLAR CREEK
Species SOCKEYE	Donor	Stock	Project W	ATERFALL BAY	
	Ancestral	Stock			
A. Hatchery Escapement					
1. Cost-recovery (line 12a & 12b): traditional harvest and r	oe-recovery fish	า			
2. Adults sacrificed as broodstock (Schedule A line 8) min	us roe-recovery	fish (12b)			
3. Escapement for hatchery watershed (as required in per	nit)				
4. Jacks					
5. Other (annotate for each Other escapement return)			Other escap	ement Other es	capement comment
				300	
6. Total hatchery escapement				300	
Other Comments					
"other" 300 escaped into Little Waterfall creek.					
B. Common Property Harvest					
7. Commercial Harvest					
a. Troll					
b. Gillnet					
c. Seine					
d. Other (annotate for each Other commercial return)			Other comm	nercial Other co	mmercial comment
Total Commercial Harvest					
8. Noncommercial Harvest					
a. Sport					
b. Personal Use					
c. Subsistence					
d. Other (annotate for each Other noncommercial return	ı)		Other noncom	nmercial Other non	commercial comment
Total Noncommercial Harvest					
9. Total Common Property Harvest (sum 7 and 8)					
10. Total Return (sum 6 and 9)					300
11. Estimated ocean survival by brood year			Total # in Run, Current Year	Cumulative Ocean Survival (%)	Complete Return (yes or no)
Total Ocean Survival		<u> </u>			<u>.                                    </u>
Harvest Comments					
12. Disposition of Hatchery Escapement					
	4	# fish sold	lbs fish		
a. Traditional harvest fish	adults				
	jacks				
	total				
b. Roe-recovery fish		# fish	lbs fish	lbs roe	
	Sold				
	Dontated				4
	Disposed				4
	nber of fish				
c. Carcasses		# Sold	# Donated	# Disposed	Total
	Spawners				
Other (annotate in	comments)				
total hur				[	
	I	I	п	11	n I

https://mtalab	.adfg.alaska.gov/FMPD/Releas	seReport.aspx?rid=333

	total pounds		
Disposition Comments			

# Schedule C-4

Species SOCKEYE	Donor Stoc	к[] Р	roject SI	PIRIDON L	
	Ancestral Stoc				
Hatchery Escapement					
. Cost-recovery (line 12a & 12b): traditional harvest and roe-recover	ery fish				
Adults sacrificed as broodstock (Schedule A line 8) minus roe-rec	overy fish (12b)				
. Escapement for hatchery watershed (as required in permit)					
. Jacks					
. Other (annotate for each Other escapement return)		Other escap	ement	Other es	capement commen
			300		
Total hatchery escapement				300	
Other Comments		L			
"other" escapement but not into "hatchery watershed"					
Common Property Harvest					
Commercial Harvest					
a. Troll					
b. Gillnet			71,5	572	
c. Seine			99,7		
d. Other (annotate for each Other commercial return)			,		
,		Other com			mmercial comment
Total Commercial Harvest			171,3	841	
. Noncommercial Harvest		-			
a. Sport					
b. Personal Use					
c. Subsistence					
d. Other (annotate for each Other noncommercial return)		Other noncon	nmercial	Other none	commercial comme
Total Noncommercial Harvest					
. Total Common Property Harvest (sum 7 and 8)					171,3
. Total Return (sum 6 and 9)					171,6
. Estimated ocean survival by brood year	Brood	Total # in Run,	Cumulat	ve Ocean	Complete Retur
	Year	Current Year		val (%)	(yes or no)
	2001	664			No
	2002	64,940			No
	2003	105,737			No
Total Ocean Survival	<u> </u>		171,3	341	
		L	,		

## 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			
	Dontated			
	Disposed			
	total number of fish			
	•			

## https://mtalab.adfg.alaska.gov/FMPD/ReleaseReport.aspx?rid=333

	# Sold	# Donated	# Disposed	Total
Spawners				
Other (annotate in comments)				
total number of fish				
total pounds				
	Other (annotate in comments) total number of fish	Spawners Other (annotate in comments) total number of fish	Spawners     Other (annotate in comments)     total number of fish	Spawners    Other (annotate in comments)    total number of fish

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# Schedule C-5 2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

		_			PILLAR CRE
Species SOCKEYE		nor Stock	P	roject RU	ITH L
	Ances	tral Stock 🗌			
A. Hatchery Escapement					
1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery f	ish				
2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recove				=	
3. Escapement for hatchery watershed (as required in permit)	, ,			=	
4. Jacks				=	
5. Other (annotate for each Other escapement return)		Other esca	pement	 Other esc	capement commer
· · · · ·			130		
5. Total hatchery escapement			1	30	
Other Comments					
"other" escaped into Little Kitoi Lake.					
3. Common Property Harvest					
7. Commercial Harvest					
a. Troll					
b. Gillnet					
c. Seine			2,3	37	
d. Other (annotate for each Other commercial return)		Other corr	mercial	Other co	mmercial comme
Total Commercial Harvest			2,3	37	
3. Noncommercial Harvest			_,0	•••	
a. Sport					
b. Personal Use				=	
c. Subsistence				=	
d. Other (annotate for each Other noncommercial return)		Other nonco	mmoroiol		commercial comm
, ,		Other horico	mmercial		commercial comm
Total Noncommercial Harvest					
<ol><li>Total Common Property Harvest (sum 7 and 8)</li></ol>					2
). Total Return (sum 6 and 9)					2
<ol> <li>Estimated ocean survival by brood year</li> </ol>	Brood	Total # in Run,	Cumulativ		Complete Retu
	Year	Current Year		al (%)	(yes or no)
	2003	2,467			No
Total Ocean Survival			2,4	67	
Harvest Comments					
2. Disposition of Hatchery Escapement					
. Disposition of natchery Escapement	# fish sold	lbs fish			
a. Traditional harvest fish adults					
jacks					
total		┥┟────			
b. Roe-recovery fish	# fish	lLlbs fish		bs roe	
Sold	π 11511		'	53100	7
Dontated					4
Disposed					=
total number of fish					4
c. Carcasses	# Sold	l# Donate	IL	Disposed	 Total
C. Carcasses			u #L	Jisposeu	
Spawners					
Other (annotate in comments)					

total number of fish		
total pounds		

**Disposition Comments** 

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# Schedule C-6

2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

		_						PILLAR CREEK
	Species COHO	Donor Stock	Pro	ject KC	DIAK ROAD S	YS LAKES		
		Ancestral Stock						
1. 2. 3. 4. 5.		,		(12b)	Other esca	pement Othe	er escap	pement comment
۰.	Other Comments							
В.	Common Property Harvest							
7.	Commercial Harvest							
	a. Troll							
	b. Gillnet							
	c. Seine d. Other (annotate for each Other	r commercial return)			0/1			
	,	commercial return)			Other com		er comr	nercial comment
8.	Total Commercial Harvest Noncommercial Harvest							
	a. Sport					1,600		
	b. Personal Use							
	c. Subsistence d. Other (annotate for each Other	r noncommercial raturn)						
	·	noncommercial return)			Other nonco		noncor	nmercial comment
	Total Noncommercial Harvest					1,600		
	Total Common Property Harvest	(sum 7 and 8)						1,600
	Total Return (sum 6 and 9)							1,600
11.	Estimated ocean survival by broc	<sup>,</sup> d year		Brood Year	Total # in Run, Current Year	Cumulative Oce Survival (%)	an	Complete Return (yes or no)
	Total Ocean Survival		L	Teal				(yes of no)
	Harvest Comments							
12	Disposition of Hatchery Escap	omont						
12.	Disposition of Hatchery Escap	sment	# fisl	n sold	lbs fish			
	a. Traditional harvest fish	adults						
		jacks						
		total						
	b. Roe-recovery fish		#1	ish	lbs fish	lbs roe	;	
		Sold Dontated						
		Disposed			┦────			
		total number of fish						
	c. Carcasses		# 5	Sold	# Donated	l # Dispos	ed	Total
		Spawners						
		Other (annotate in comments)						
		total number of fish						
		total pounds				][		

**Disposition Comments** 

# Schedule C-7 2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

2007 HARVEST MANAGEMENT A		ADULI KEI		PILLAR CREE
	onor Stock	Project	MONASHKA CR	
Hatchery Escapement				
Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery to	fish			
Adults sacrificed as broodstock (Schedule A line 8) minus roe-recover	ery fish (12b)		83	
Escapement for hatchery watershed (as required in permit)				
Jacks			19	
Other (annotate for each Other escapement return)		Other escape	ement Other es	capement comment
			58	
Total hatchery escapement			160	
Other Comments				
"other" escapement.				
Common Property Harvest				
Commercial Harvest				
a. Troll				
b. Gillnet				
c. Seine				
d. Other (annotate for each Other commercial return)		Other comm	ercial Other co	mmercial comment
Total Commercial Harvest				
Noncommercial Harvest				
a. Sport			20	
b. Personal Use				
c. Subsistence				
d. Other (annotate for each Other noncommercial return)		Other noncom	mercial Other none	commercial commen
Total Noncommercial Harvest			20	
Total Common Property Harvest (sum 7 and 8)		-		2
Total Return (sum 6 and 9)				18
Estimated ocean survival by brood year	Brood	Total # in Run,	Cumulative Ocean	Complete Return
	Year	Current Year	Survival (%)	(yes or no)
Total Ocean Survival				
Harvest Comments				
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				4
Dontated				4
				4
total number of fish	# 6 - 1 - 1	# Damata -	# Diamagar -!	
c. Carcasses Spawners	# Sold	# Donated	# Disposed	Total
Spawners Other (annotate in comments)				
total number of fish				
//mtalah adfa alaaka aay/EMPD/PalaasaPapart aapy2rid=222			1(	I

Disposition Comments
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total pounds

## Schedule C-50 2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

				PILLAR CREEI
Species SOCKEYE Donor	Stock		Project FOU	L BAY
Ancestral	Stock			
Continu	ued to 2008, F	-1		
A. Hatchery Escapement				
1. Cost-recovery (line 12a & 12b): traditional harvest and roe-recovery f	ish			
2. Adults sacrificed as broodstock (Schedule A line 8) minus roe-recover	ery fish (12b)			
3. Escapement for hatchery watershed (as required in permit)				
4. Jacks				
5. Other (annotate for each Other escapement return)		Other esca	pement Other es	capement comment
6. Total hatchery escapement				
Other Comments		-		
B. Common Property Harvest				
7. Commercial Harvest				
a. Troll				
b. Gillnet				
c. Seine			703	
d. Other (annotate for each Other commercial return)		Other com	mercial Other co	mmercial comment
Total Commercial Harvest			703	
8. Noncommercial Harvest				
a. Sport				
b. Personal Use				
c. Subsistence				
d. Other (annotate for each Other noncommercial return)		Other noncor	mmercial Other non	commercial comment
Total Noncommercial Harvest				
9. Total Common Property Harvest (sum 7 and 8)		-		70
10. Total Return (sum 6 and 9)				70
11. Estimated ocean survival by brood year	Brood	Total # in Run,	Cumulative Ocean	Complete Return
	Year	Current Year	Survival (%)	(yes or no)
	2001	65		No
	2002	145		No
	2003	451		No
	2004	42		No
Total Ocean Survival			703	
Harvest Comments				
12. Disposition of Hatchery Escapement				
	# fish sold	lbs fish		

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c. Carcasses		# Sold	# Donated	# Disposed	Total
	Spawners				
	Other (annotate in comments)				
	total number of fish				
	total pounds				
Disposition Comments					

# Schedule C-52 2007 HARVEST MANAGEMENT AND HATCHERY ADULT RETURNS

							PILLAR CREEK
	Species SOCKEYE	Donor Stock		Proje	ect SETTLER	R'S COVE	
		Ancestral Stock					
		Continued to 2008	8, F-2				
1. 2. 3. 4.	, , , , , , , , , , , , , , , , , , ,			Other esca	pement (	] ] ] Other esca	apement comment
6.	Total hatchery escapement					1	
	Other Comments					1	
	Unknown number of fish harvested	d for subsistence. Numbers should be	available ir	March 2008.			
В.	Common Property Harvest						
7.	Commercial Harvest a. Troll b. Gillnet c. Seine d. Other (annotate for each Other of	commercial return)		Other com	mercial	] ] Other com	nmercial comment
	Total Commercial Harvest					1	
8.	Noncommercial Harvest a. Sport b. Personal Use c. Subsistence d. Other (annotate for each Other r	noncommercial return)		Other nonco	150 mmercial 0	1	ommercial comment
	Total Noncommercial Harvest				150	1	
۵	Total Common Property Harvest (s	1000 and $8$			100	J	150
	Total Return (sum 6 and 9)						150
	Estimated ocean survival by brood	voor					
		year	Brood Year	Total # in Run, Current Year	Cumulative Survival		Complete Return (yes or no)
	Total Ocean Survival						
	Harvest Comments						
12.	Disposition of Hatchery Escape	nent					
			fish sold	lbs fish			
	a. Traditional harvest fish	adults					
		jacks					
		total					
	b. Roe-recovery fish	0.14	# fish	lbs fish		roe	1
		Sold Dontated		_ <u> </u>			]
		Disposed		_ <u> </u>			]
		total number of fish					1
	c. Carcasses		# Sold	I# Donated	I   # Dis	posed	J Total
		Spawners	,, 0014		. "		
		Other (annotate in comments)					j
		total number of fish					

	total pounds		
Disposition Comments			