

Fish Transport Permit 11J-1007 Report

Agency:	SSSC	Species:	PINK
Project Leader:	Lisa Busch	Beginning Life Stage:	GREEN EGG
Facility:	SHELDON JACKSON	Begin Max. Number Allowed:	3,000,000
Donor Stock:	SHELDON JACKSON H	Final Life Stage:	FED FRY
Ancestral stock:	INDIAN R 113-41	End Max. Number Allowed:	Resultant Progeny
Destination:	CRESCENT BAY 113-41		
Final Destination Type:	Salt Water Release	Effective Start Date:	6/1/2011
Freshwater Category:		Effective End Date:	12/31/2021
Authorizing Permit Type:	Private Non-Profit	Date Received:	4/4/2011
Authorizing Permit #:	45	Review Start Date:	4/7/2011
Permit Status:	Approved	Date Mailed:	4/28/2011

Project Summary or statement of what is being permitted:

This FTP permits the collection of up to 3 million green pink salmon eggs at the Sheldon Jackson Hatchery (SJH), incubated at SJH, short term saltwater rearing in Crescent Bay adjacent to SJH, and release of resulting fry into Crescent Bay. This permit replaces FTP 82-19 which was previously issued to SJH.

Transport Plan

Action	Location Origin	Location Destination	Date Range	Life Stage	Expected Number	Comment
Egg Take	SHELDON JACKSON H	SHELDON JACKSON H	August/September	GREEN EGG	3,000,000	.
Rearing	SHELDON JACKSON H	SHELDON JACKSON H	winter	EYED EGG	3,000,000	incubation .
Transport	SHELDON JACKSON H	CRESCENT BAY 113-41	spring	EMERGENT FRY	3,000,000	.
Rearing	CRESCENT BAY 113-41	CRESCENT BAY 113-41	spring	FED FRY	3,000,000	salt water net pen rearing .
Release	CRESCENT BAY 113-41	CRESCENT BAY 113-41	may	FED FRY	3,000,000	resultant progeny .

Purpose and Benefits:

The pink salmon program produces fish for common property fisheries, provides cost recovery revenue, and creates educational opportunities for students.

Evaluation Plans:

100% of the pink salmon released from SJ Hatchery are thermally marked (otolith).

Native Stocks present, their status, and effects of the proposed action on them:

No effects anticipated. This program has been in operation since 1975.

History of previous transports of this stock:

This stock has been cultured at SJH since 1975.

Disease history of stock to be transported:

The disease history of this stock is on file at ADF&G.

Description of proposed egg-take method:

Pink salmon eggs are usually taken after the third week of August until the last week of September. Fish are spawned as they ripen by a routine dry spawning method with 0.7% saline solution. The spawning ratio is ten females to six males per bucket. Buckets of fertilized eggs are rinsed prior to being loaded into R-30 upwelling eyeing incubators. Pink salmon carcasses will be sold, given away, or disposed in the ocean.

Isolation measures planned to control disease during transport, including description of container, water source, and method and plan for transport:

Standard hatchery methods will be used for egg take, incubation, and rearing.

Source of water for rearing and proposed effluent discharge location:

Indian River/Crescent Bay.

Conditions of Use:

Documents associated with this permit

Name	Size	Type	Description
11J-1007 SJH.pink egg take release Crescent Bay.pdf	87,042	application/pdf	

Permit History

Permit ID	Agency	Facility	Ancestral Stock	Species	Effective Dates
11J-1007	SSSC	SHELDON JACKSON	INDIAN R 113-41	PINK	06-01-11 - 12-31-21