



FISH HEALTH INSPECTION REPORT

This report is NOT evidence of future disease status. To determine current status, contact inspecting biologist below.

Name of Fish Source	Address & Location of Fish Source	Name of Owner <input type="checkbox"/> or Manager <input checked="" type="checkbox"/>	Inspection Dates	Classification
Livingston Stone National Fish Hatchery	16349 Shasta Dam Blvd Shasta Lake, CA 96019	John Rueth 530-275-0549	This 24 Jan 01	s-RS,s-IHNV
			Prior 25 Jan 00 20 Jan 99	RS, s-IHNV s-RS, s-IHNV

FISH EXAMINED					Pathogens Inspected for and Results ³										Type of fish examined
Species ¹	Lot Number	Age ²	Number In Lot	Obtained as Eggs(E) or Fish (F) FROM:	AS	YR	RS	MC	IHN	VHS	IPN	OMV	A	B	
WCS	WCS-SRW-2000	f	166,000	(E): Sacramento R.	30	30	30	30	30	30	30	30			
					-	-	+**	-	-	-	-	-			

Type of fish examined

Hatchery Feral

Salmonid Non-salmonid

Type of Water Supply

Spring Well

Stream Impoundment

Enclosed Free of fish

A = , B =
 Virology (VE,VH,VP): Inoculation and a minimum of 15 days incubation on both EPC and CHSE-214 cell lines of ovarian fluid and cells AND/OR kidney samples from individual fish, 2-4 fish pools, 5-10 fish pools. *Renibacterium salmoninarum* (RS) assayed by polyclonal antibody ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA individual fish, 2-5 fish pool sample of kidney tissue. *Aeromonas salmonicida* (AS) and *Yersinia ruckeri* (YR) assayed by direct culture of tissue on appropriate media and biochemical tests.

Inspecting Biologist Signature

J Scott Foott

Concurred (signature & title)

Remarks: Given the endangered listing & no infectious disease history during rearing – only 30 lethal samples
 **RS testing on kidney tissue by polyclonal ELISA. No BKD seen in stock. Rs ELISA Negative-Positive Cutoff = 0.083; max. sample OD 0.092 - At my discretion, this population is considered suspect (s-) for RS based on the low kidney ELISA value and low OD values from the broodstock (max OD = 0.216). The s-IHNV classification is due to IHNV detection in the broodstock. NO ROSETTE AGENT PARASITE HAS BEEN DETECTED IN BY98-2000 BROODSTOCK USED FOR LIVINGSTON STONE NFH

California-Nevada Fish Health Center
24411 Coleman Hatchery Road
Anderson, CA 96007
Phone (530) 365-4271 FAX (530)365-7150

1 - Use standard FWS abbreviations (see back of this page)

2 - For hatchery fish give age in months: for feral fish use symbols e=eggs or fry; f=fingerling; y=yearlings; b=older fish.

3 - See list of pathogen abbreviations on back of page; findings reported as number examined / results where - = negative and + = positive; other pathogens listed in remarks.

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