

WCVI STREAM INSPECTION LOG

REF NO.

PAGE 1 OF 9

STREAM NAME: Upper San JuanDATE (YYYY/MM/DD): 2005/10/27OBSERVER(S): J. MOJSEGMENTS / AREA SURVEYED: Bridge to Bar 9DISTANCE SURVEYED: 7000 (m)START TIME: 9:06END TIME: 12:00

METHOD <input type="checkbox"/> Bank Walk <input type="checkbox"/> Stream Walk <input checked="" type="checkbox"/> Snorkel <input type="checkbox"/> Deadpitch <input type="checkbox"/> Boat Other: _____		WATER CONDITION <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Tea <input type="checkbox"/> Glacial Silt <input type="checkbox"/> Muddy <input type="checkbox"/> Slightly Turbid <input type="checkbox"/> Iced		WATER LEVEL <input type="checkbox"/> Extremely Low <input type="checkbox"/> Below Norm <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Above Norm <input type="checkbox"/> Flood		CLOUD COVER <input checked="" type="checkbox"/> Clear (0%) <input type="checkbox"/> Scattered (25%) <input type="checkbox"/> Partly cloudy (50%) <input type="checkbox"/> Cloudy (75%) <input type="checkbox"/> Overcast (100%)		LIGHT LEVEL <input type="checkbox"/> Full <input type="checkbox"/> Bright <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Dark	
TARGET SPECIES <input type="checkbox"/> Sockeye <input type="checkbox"/> Pink <input checked="" type="checkbox"/> Chinook <input checked="" type="checkbox"/> Coho <input checked="" type="checkbox"/> Chum Other: _____				PRECIPITATION <input checked="" type="checkbox"/> None <input type="checkbox"/> Light <input type="checkbox"/> Rain <input type="checkbox"/> Med. <input type="checkbox"/> Snow <input type="checkbox"/> Heavy		WATER TEMPERATURE <u>6</u> (°C)			
						FISH VISIBILITY <input type="checkbox"/> Low <input checked="" type="checkbox"/> Med. <input type="checkbox"/> High			

SPAWN TIMING

Species	Run No.	Pre	St	Pk	End
CN	1	(2)			✓
Species	Run No.	Pre	St	Pk	End
CO	1	(2)			

Species	Run No.	Pre	St	Pk	End
CM	1	(2)			
Species	Run No.	Pre	St	Pk	End
	1	2			

WCVI STREAM INSPECTION LOG

REF NO.

PAGE 2 OF 9

SECCHI:

Vertical Visibility: 13 (m) Seg: 1

Horizontal Visibility (1): 15 (m) Seg: 2

Horizontal Visibility (2): 12 (m) Seg: 1

GAUGE HEIGHT

2.524 (m)

Time 11:15

Seals active in area? ☐ Yes ☒ No

Number of seals: 1

Upstream extent of seals: 1

Discharge Transect Data

Distance (m)	Depth (m)	Velocity (m/s)	Notes
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

TRANSECT LOCATION:

Station # 08H1010

Q = 20.0 m³/s 11:15am

C.1 (ver.2014Jun)

WCVI SIL Stream: *v. per san juan* Date: *Oct 27/23* REF NO. PAGE *3* OF *9*

ROW REF.	SEGMENT	HAB. CODE		% HAB SEEN	LIVE/ DEAD	SPECIES										No Fish
		Po	Rf			Sockeye		Coho		Pink	Chum	Chinook		ST	CT QT	
1		Po	Rf	100	Live			5							3	
		Ru	Mu		% Sp			0							0	
					Dead			0							0	
2		Po	Rf	100	Live											X
		Ru	Mu		% Sp											X
					Dead											X
3		Po	Rf	100	Live			150	10			4				
		Ru	Mu		% Sp			0	0			100				
					Dead			0	0			0				
4		Po	Rf	100	Live			3				2				
		Ru	Mu		% Sp			0				100				
					Dead			0				0				
5		Po	Rf	100	Live			26				5				
		Ru	Mu		% Sp			0				100				
					Dead			0				—				X

Species abbreviations: R1 - rainbow trout, CT - cutthroat trout, BR - bear, ST - Steelhead, OT - other

Hab. Code: Po - pool, Rf - riffle, Ru - run, Mu - multiple

Comments on unit description, obs. efficiency, tags, behaviour (use row ref):

WCVI STREAM INSPECTION LOG										REF NO.		PAGE 4 OF 9				
ROW REF.	SEGMENT	HAB. CODE		% HAB SEEN	LIVE/ DEAD	SPECIES										No Fish
		Po	Rf			Sockeye		Coho		Pink	Chum	Chinook		ST	OT	
						Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack			
6		Po	Rf	100	Live											X
					% Sp											X
		Ru	Mu		Dead											X
7	1	Po	Rf	100	Live			25	1		1					
					% Sp			0	0		0					
		Ru	Mu		Dead			0	0		0					
8		Po	Rf	100	Live											X
					% Sp											X
		Ru	Mu		Dead											X
9		Po	Rf	100	Live			89			3	1		7		
					% Sp			0			0	100		0		
		Ru	Mu		Dead			0			0	0		0		
10		Po	Rf	100	Live											X
					% Sp											X
		Ru	Mu		Dead											X

Species abbreviations: Rf - rainbow trout, Ct - cutthroat trout, BR - bear, ST - Steelhead, OT - other
HAB. Code: Po - pool, Rf - riffle, Ru - run, Mu - multiple

Comments on unit description, obs. efficiency, tags, behaviour (use row ref):
1 10⁺ Vert vis
36 Horiz vis

WCVI SIL		Stream: <u>Upper San Juan</u>		Date: <u>Oct 27/27</u>	REF NO.	SPECIES										PAGE <u>5</u> OF <u>9</u>	
ROW REF.	SEGMENT	HAB. CODE		% HAB SEEN	LIVE/ DEAD	Sockeye		Coho		Pink Adult	Chum Adult	Chinook		ST	OT	No Fish	
						Adult	Jack	Adult	Jack			Adult	Jack				
11		Po	Rf	100	Live											X	
		Ru	Mu		% Sp											X	
					Dead											X	
12		Po	Rf	100	Live											X	
		Ru	Mu		% Sp											X	
					Dead											X	
13		Po	Rf	100	Live			24	2								
		Ru	Mu		% Sp			0	0							X	
					Dead			0	0							X	
14		Po	Rf	100	Live											X	
		Ru	Mu		% Sp											X	
					Dead											X	
15		Po	Rf	100	Live			24	2		21	0	0				
		Ru	Mu		% Sp			0	0		0	0	0				
					Dead			0	0		0	1	4				

Species abbreviations: RT - rainbow trout, CT - cutthroat trout, BR - bear, ST - Steelhead, OT - other
 Hab. Code: Po - pool, Rf - riffle, Ru - run, Mu - multiple

Comments on unit description, obs. efficiency, tags, behaviour (use row ref):

WCVI STREAM INSPECTION LOG

REF NO.

PAGE 6 OF 9

ROW REF.	SEGMENT	HAB. CODE	% HAB SEEN	LIVE/DEAD	SPECIES										No Fish	
					Sockeye		Coho		Pink	Chum	Chinook		ST	OT		
					Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack				
16		Po (Rf)	100	Live							5					
		Ru Mu		% Sp							0					
				Dead							1					
17		Po Rf	100	Live			16	7			2					X
		(Ru) Mu		% Sp			0	6			0					
				Dead			1	1			1					
18		Po (Rf)	100	Live												X
		Ru Mu		% Sp												X
				Dead												X
19	2	Po Rf	100	Live			360	20		13	0					X
		Ru Mu		% Sp			5	0		0	0					X
				Dead			0	0		1	3					X
20		Po (Rf)	100	Live												X
		Ru Mu		% Sp												X
				Dead												X

Species abbreviations: RT - rainbow trout, CT - cutthroat trout, BR - bear, ST - Steelhead, OT - other
 Hab. Code: Po - pool, Rf - riffle, Ru - run, Mu - multiple

Comments on unit description, obs. efficiency, tags, behaviour (use row ref):
 2 coho had a lure on its back Vis 45ft
 circle tag on it stomach(?)

WCVI SIL Stream: Upper San Juan Date: Oct 23/23 REF NO. _____ PAGE 7 OF 79

ROW REF.	SEGMENT	HAB. CODE		% HAB SEEN	LIVE/ DEAD	SPECIES										No Fish	
		Po	Rf			Sockeye		Coho		Pink	Chum	Chinook		ST	OT		
						Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack				
21		Po	Rf	100	Live			2	15	5		30				9	
		Ru	Mu		% Sp			0	0		0					0	X
					Dead			6	0		-					0	X
22		Po	Rf	100	Live												X
		Ru	Mu		% Sp												X
					Dead												X
23	3	Po	Rf	100	Live			25	5		100					2	
		Ru	Mu		% Sp			0			0					0	X
					Dead			0			0					0	X
24		Po	Rf	100	Live												X
		Ru	Mu		% Sp												X
					Dead												X
25		Po	Rf	100	Live	1		17								1	
		Ru	Mu		% Sp	0		0									X
					Dead	0		0									X

Species abbreviations: RT - rainbow trout, CT - cutthroat trout, BR - bear, ST - steelhead, OT - other
Hab. Code: Po - pool, Rf - riffle, Ru - run, Mu - multiple

Comments on unit description, obs. efficiency, tags, behaviour (use row ref):

3

WCVI STREAM INSPECTION LOG

REF NO.

PAGE 2 OF 89

ROW REF.	SEGMENT	HAB. CODE		% HAB SEEN	LIVE/ DEAD	SPECIES										No Fish
						Sockeye		Coho		Pink	Chum	Chinook		ST	OT	
						Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack			
23		Po	Rf		Live											
					% Sp											
		Ru	Mu		Dead											
27		Po	Rf		Live											
					% Sp											
		Ru	Mu		Dead											
28		Po	Rf		Live											
					% Sp											
		Ru	Mu		Dead											
		Po	Rf		Live											
					% Sp											
		Ru	Mu		Dead											
		Po	Rf		Live											
					% Sp											
		Ru	Mu		Dead											

Species abbreviations: RT - rainbow trout, CT - cutthroat trout, BR - bear, ST - Steelhead, OT - other
Hab. Code: Po - pool, Rf - riffle, Ru - run, Mu - multiple

Comments on unit description, obs. efficiency, tags, behaviour (use row ref):

C.2 (ver.2014Jun)

WCVI SIL Stream: upper San Juan Date: Oct 27/23 REF NO.

PAGE 8 OF 9

POST-SURVEY NOTES

CHECKLIST

- ☒ SURVEY END TIME RECORDED
☒ SPAWN TIMINGS RECORDED
☒ SURVEY REF. NO. ADDED TO ALL SUPPORTING PAGES
☒ PAGE NO. AND TOTAL PAGE NO. ADDED TO ALL PAGES

- ☒ TWO HORIZONTAL VIS. RECORDED
☒ VERTICAL VIS. RECORDED
☒ GAUGE HEIGHT RECORDED
☒ DISCHARGE TRANSECT COMPLETED

If no, why not: useddischarge station

BEHAVIOUR NOTES:

	SK	CO	PK	CM	CN	ST	CT	
% MORTS THAT ARE PRE-SPAWN	0 %	0 %	1 %	0 %	0 %	0 %	0 %	%
% OF FISH THAT APPEAR NEW	0 %	4 %	1 %	0 %	0 %	0 %	0 %	%
% OF FISH PAIRED / SPAWNING	0 %	1 %	1 %	0 %	100 %	0 %	0 %	%
OVERALL RELIABILITY [L / M / H]	H	H	1	H	H	H	H	

SURVEY TOTALS:

	Sockeye		Coho		Pink	Chum	Chinook		ST	CT
	Adult	Jack	Adult	Jack	Adult	Adult	Adult	Jack		
TOTAL LIVE	1169		46		—	168	21	—	1	14
TOTAL DEAD	—		—	—	—	—	4	1	—	—

WCVI STREAM INSPECTION LOG

REF NO.

PAGE 9 OF 9

Describe any difficulties in recording the data: N/A

Were all of the standard survey sections surveyed?

☒ Yes☐ No

If no, why not?

Were all expected species observed?

☒ Yes☐ NoGive details, and any anomalies in abundance or appearance: N/ABriefly describe the water conditions in the context of recent rain or drought: normal water levels

Describe the experience level of each swimmer:

Swimmer	Initials	< 10 swims	10 - 50 swims	50 - 100 swims	> 100 swims
Crew leader		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crew	Jae	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crew	MDJ	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C.4 (ver.2014Jun)