

SENEY: 1999, includes JOSHUA SENEY, 1998

The following is a sequential description of a spawning survey of Redwood Creek performed on 12/29/98 by Joshua Seney. The section surveyed was the main stem between Minor and Beaver creeks; it is a low gradient reach historically favored by spawning salmon. Survey conditions were ideal; the creek was low and clear following strong early flows.

- *Two large redds below the county bridge.
- *Two unknown redds 100 yards downstream.
- *Large female king on redd in a braid 75 yards above Moon creek.
- *Three female kings and one male king on three huge redds in braid below moon creek and above the Wade's house. Note: The salmon were particularly using braids in the creek for spawning. The next nine entries are from this same braided 1/4-mile reach.
- *Mating pair of kings on redd.
- *Female king on a redd in deep brushy cover.
- *Three unknown salmon.
- *Small unknown redd.
- *Large dead male king in hole.
- *Large unknown redd.
- *" " "
- *" " "
- *" " "
- *Three unknown fish the Wade's swimming hole.
- *Dead male king in tail-out.
- *Mating pair of kings on redd in brush below.
- *Large redd below.
- *Male king in small hole below.
- *Male king near death in eddy.
- *" " " " " "

- *Dead female king in same.
- *Two unknown fish, probably king salmon, in same. These last six entries are from the boulder-strewn riffle below Wade's.
- *Large female king on redd below.
- *Large redd below.
- *30 lb. Male king below.
- *" " " " "
- *Large dead female king above Toss-up creek.
- *Male king " " "
- *" " " " "
- *Unknown redd " " "
- *Four small redds in a side channel created by Toss-up creek.
- *Unknown redd below Toss-up creek.
- *Large female king in pool below.
- *Dead female king in large pool midway between Toss-up and Molasses creeks.

- *Large dead female king below.
- *Unknown carcass.
- *Redd in braided riffle below.
- *Dead female king.
- *Female king on redd below Molasses creek.
- *Unknown redd " " "
- *Small dead female king below.
- *30+ lb. dead female in pool below.
- *Dead female king in pool below Mill creek.
- *" " " " " " " "
- *Unknown redd below.
- *" " "
- *Jack king in the Norman's swimming hole.
- *Dead male king below.
- *Dead female king below.
- *Huge king redd below.
- *Female king on redd in riffle above old bridge abutment.
- *Male king below.
- *Large male king at the " " "
- *" " " " " " " "
- *Dead jack at mouth of Beaver creek.

Date: Dec. 21 98 Time: _____

Basin: Redwood Cr. Subbasin: Moon Cr.

Weather: _____ Flow: 46°F

Water Temperature: _____

Surveyor(s): Joshua Serey

Survey: Moon Cr. From Mouth to Migratory Barrier. Est. 1/4 mile

Visibility: 2

Air Temperature: _____

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook															
Coho															
Steelhead															
Unknown															

General Comments: no redds, no fish

Date: Date of survey
Time: Time of survey (in military time)
Basin: Basin surveyed
Subbasin: Fork, Creek, or Branch
Survey: What reach (distance) and which direction
Weather: C=Clear, O=Overcast, F=Foggy, R=Rain
Flow: L=Low, M=Moderate, H=High, F=Flooding
Visibility: 1 = can see fish in pools (over 6 ft)
2 = can see fish in shallow pools (3-6 ft)
3 = can see fish on redds (1-3 ft)
4 = can not see fish on redds (<1 ft)
Water Temperature: Record to nearest degree fahrenheit
Air Temperature: Record to nearest degree fahrenheit
Surveyor(s): Name(s) of who completed the survey
General Comments: Note any conditions or occurrences that are appropriate

Live: M=Male, F=Female, J=Jack, ?=unknown

Record numbers of each

Dead: M=Male, F=Female, J=Jack, ?=unknown

Record numbers, length, and scale samples

Redds: Record numbers and mark with flagging (date and type)

Fin Clips: RP = Right Pectoral

LP = Left Pectoral

RV = Right Ventral

LV = Left Ventral

AD = Adipose

OP = Operculum Punch

Retain all heads from AD clipped fish and note steelhead with eroded dorsals if possible.

.Gear and Equipment

- 1) Map of stream section
- 2) Waddlers or hip boots with felt soles, rain gear, warm clothes.
- 3) Walking stick, polarized glasses, knife, watch, tape measure, gaff, Machete, Thermometer
- 4) Pencils, waterproof marker, clipboard, waterproof paper, stream survey forms, scale sample envelopes, flagging
- 5) Backpack, first aid, lunch, plastic bags (for fish heads), etc.

Date: Dec 21, 98 Time: _____

Basin: Redwood Cr. Subbasin: Toss-up Cr.

Survey: Toss-up Cr. from mouth to barrier.
Visibility: 2 Est: 1/2 mile

Weather: _____ Flow: _____

Water Temperature: 45°F

Air Temperature: _____

Surveyor(s): Joshua Seney

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RY	LY	AD	OP
Chinook															
Coho															
Steelhead															
Unknown															

General Comments: A better gradient than mill or molasses creeks.
I'm sure steelhead use this stream. But for now, no redds, no fish.

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Basin: Basin surveyed
Subbasin: Fork, Creek, or Branch
Survey: What reach (distance) and which direction
Weather: C=Clear, O=Overcast, F=Foggy, R=Rain
Flow: L=Low, M=Moderate, H=High, F=Flooding
Visibility: 1 = can see fish in pools (over 6 ft)
2 = can see fish in shallow pools (3-6 ft)
3 = can see fish on redds (1-3 ft)
4 = can not see fish on redds (<1 ft)
Water Temperature: Record to nearest degree fahrenheit
Air Temperature: Record to nearest degree fahrenheit
Surveyor(s): Name(s) of who completed the survey
General Comments: Note any conditions or occurrences that are appropriate

Live: M=Male, F=Female, J=Jack, ?=unknown

Record numbers of each

Dead: M=Male, F=Female, J=Jack, ?=unknown

Record numbers, length, and scale samples

Redds: Record numbers and mark with flagging (date and type)

Fin Clips: RP = Right Pectoral

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5) Backpack, first aid, lunch, plastic bags (for fish heads), etc.

Date: Dec 21 '98 Time: _____
 Basin: Redwood cr. Subbasin: mill cr.
 Weather: _____ Flow: _____
 Water Temperature: 46°F
 Surveyor(s): Joshua Senev

Survey: Mill Cr. from mouth to barrier.
 Visibility: 2 Est: 1/2 mile
 Air Temperature: _____

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook															
Coho															
Steelhead															
Unknown															

General Comments: no redds no fish

Date: Date of survey
Time: Time of survey (in military time)
Basin: Basin surveyed
Subbasin: Fork, Creek, or Branch
Survey: What reach (distance) and which direction
Weather: C=Clear, O=Overcast, F=Foggy, R=Rain
Flow: L=Low, M=Moderate, H=High, F=Flooding
Visibility: 1 = can see fish in pools (over 6 ft)
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4 = can not see fish on redds (<1 ft)
Water Temperature: Record to nearest degree fahrenheit
Air Temperature: Record to nearest degree fahrenheit
Surveyor(s): Name(s) of who completed the survey
General Comments: Note any conditions or occurrences that are appropriate

Live: M=Male, F=Female, J=Jack, ?=unknown

Record numbers of each

Dead: M=Male, F=Female, J=Jack, ?=unknown

Record numbers, length, and scale samples

Redds: Record numbers and mark with flagging (date and type)

Fin Clips: RP = Right Pectoral

LP = Left Pectoral

RV = Right Ventral

LV = Left Ventral

AD = Adipose

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5) Backpack, first aid, lunch, plastic bags (for fish heads), etc.

Date: Date of survey

Time: Time of survey (in military time)

Basin: Basin surveyed

Subbasin: Fork, Creek, or Branch

Survey: What reach (distance) and which direction

Weather: C=Clear, O=Overcast, F=Foggy, R=Rain

Flow: L=Low, M=Moderate, H=High, F=Flooding

Visibility: 1 = can see fish in pools (over 6 ft)

2 = can see fish in shallow pools (3-6 ft)

3 = can see fish on redds (1-3 ft)

4 = can not see fish on redds (<1 ft)

Water Temperature: Record to nearest degree fahrenheit

Air Temperature: Record to nearest degree fahrenheit

Surveyor(s): Name(s) of who completed the survey

General Comments: Note any conditions or occurrences that are appropriate

Live: M=Male, F=Female, J=Jack, ?=unknown

Record numbers of each

Dead: M=Male, F=Female, J=Jack, ?=unknown

Record numbers, length, and scale samples

Redds: Record numbers and mark with flagging (date and type)

Fin Clips: RP = Right Pectoral

LP = Left Pectoral

RV = Right Ventral

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2) Wadders or hip boots with felt soles, rain gear, warm clothes.

3) Walking stick, polarized glasses, knife, watch, tape measure, gaff, Machete, Thermometer

4) Pencils, waterproof marker, clipboard, waterproof paper, stream survey forms, scale sample envelopes, flagging

5) Backpack, first aid, lunch, plastic bags (for fish heads), etc.

Date: 12/27/98 Time: _____

Basin: Redwood Cr. Subbasin: Minor Cr.

Weather: _____ Flow: _____

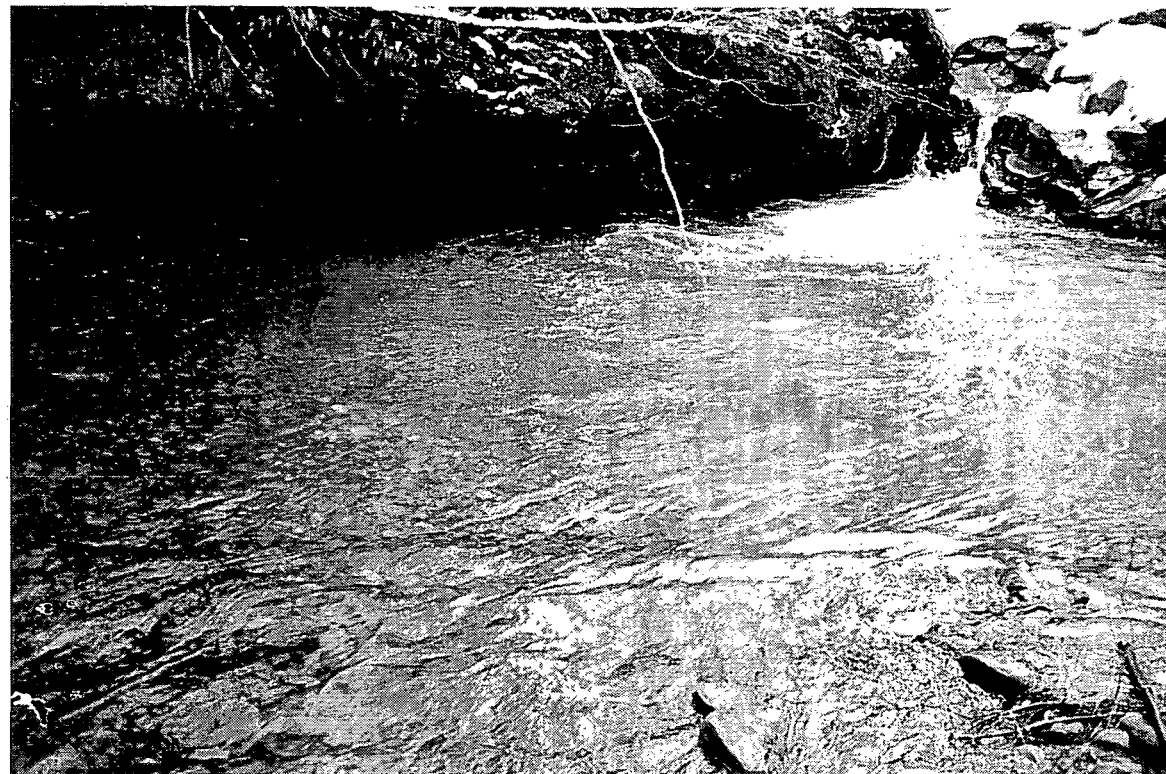
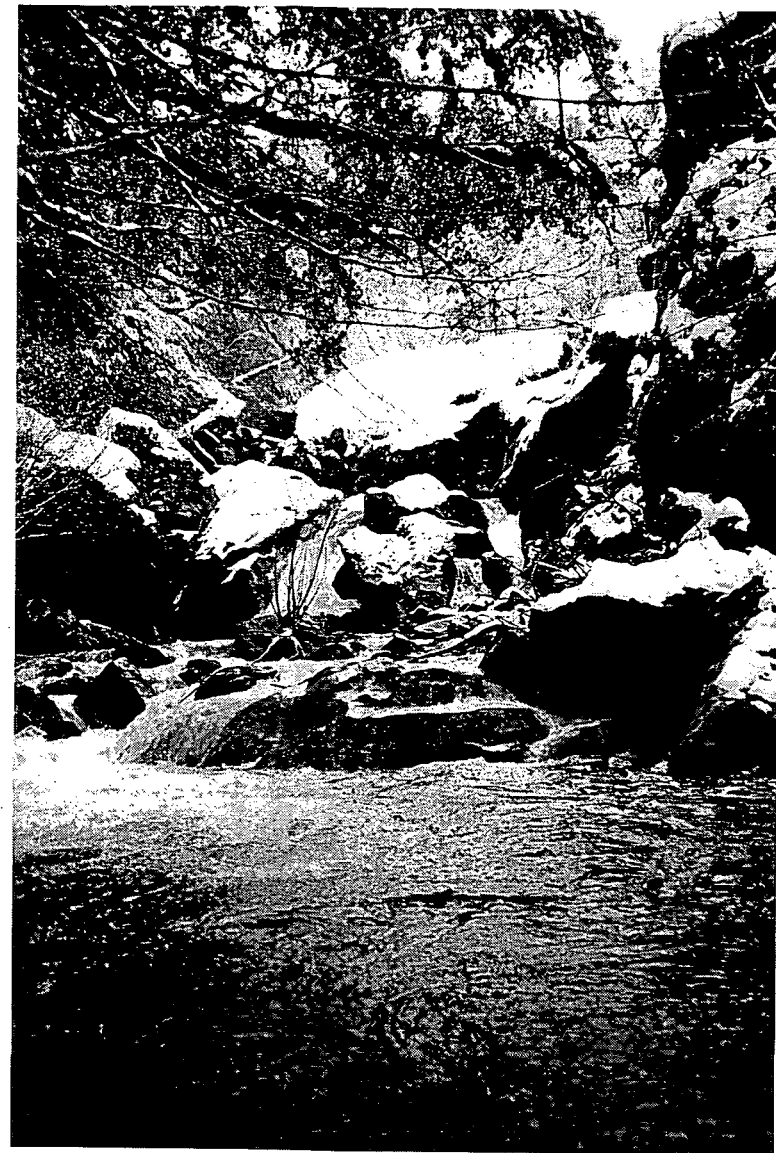
Water Temperature: 42°F

Surveyor(s): Joshua Seney

Survey: Minor Creek From mouth through lower falls to foot of low prairie.
 Visibility: 2
 Air Temperature: _____

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook					11 ②	11 ②			111 ③						
Coho															
Steelhead															
Unknown															

General Comments: There are a few good spawning riffles, which is more than all other local tribs. combined. But still only room for a few redds. Hiking through the lower falls this time of year is not recommended.



Date: 4/16/90 Time: 12:00
 Basin: Redwood Cr. Subbasin: Mainstem
 Weather: c Flow: Low
 Water Temperature: 41°
 Surveyor(s): Joshua Seney

) LIVE FISH

Survey: Index
 Visibility: 2
 Air Temperature: 50°

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook															
Coho															
Steelhead															
Unknown									(IIII)						

General Comments: Two previously noted redds two fresh, one big (potential Chinook)
No live fish. Low, low flow, fish need to use the current of deepest
tailcuts to spawn.

Date: 1/9/90 Time: 10:00
 Basin: Redwood Cr. Subbasin: Mainstem
 Weather: C Flow: Low
 Water Temperature: 43°
 Surveyor(s): Joshua Sney

Survey: Downy Gulch to Stover Creek
 Visibility: 1
 Air Temperature: _____

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook						1	1								
Coho															
Steelhead															
Unknown									IIII IIII (8)						

General Comments: Some big redds down here in mainstem tributary. I heard
some Chinook come into the system several weeks ago. witnessed spawning
fish: 25 lb King female mating w/ Jack.

Date: 11/11/90

Time: 9:00

Basin: Redwood Cr.

Subbasin: Mainstem

Survey: Stover Cr. to lake

Weather: 0

Flow: Low

Visibility: 1

Water Temperature: 43°

Air Temperature: _____

Surveyor(s): Joshua Seneq

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook															
Coho															
Steelhead															
Unknown									 (4)						

General Comments: No fish. Fair redds. Two of them big and fresh, two small and older. Nothing in lower lake (doesn't look payable for salmon.)

Date: 1/17/90

Time: 8:00

Basin: Putnam Cr.

Subbasin: Redwood Valley Trib. Survey: Mar., Toxop. Mill. Creeks

Weather: 0 Flow: M

Visibility: 3

Water Temperature: 40° (Trib)

Air Temperature: _____

Surveyor(s): Joshua Sorey

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LY	AD	OP
Chinook															
Coho															
Steelhead															
Unknown															

General Comments: Had some pretty good scans; dropping quickly, but holding off color
No sign of fish in traps.

Date: 11/10/90 Time: 8:00
 Basin: Redwood Cr. Subbasin: main
 Weather: C Flow: moderate
 Water Temperature: 46°
 Surveyor(s): Joshua Servey

Survey: Index
 Visibility: 3
 Air Temperature: _____

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook															
Coho															
Steelhead															
Unknown									III (3)						

General Comments: fruitless attempt at Index Creek is holding off color. These redds were previously noted and flagged

Date: 1/23/10 Time: 1100
 Basin: Redwood Cr. Subbasin: Mainstem
 Weather: C Flow: m
 Water Temperature: 44°
 Surveyor(s): Joshua Sercy

Survey: Greenpoint to Roaring Catch
 Visibility: 2 1/2
 Air Temperature: _____

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook															
Coho															
Steelhead															
Unknown									III ③						

General Comments: Three old (mossed over) redds all in one riffle. No fish

Date: 1/24/90 Time: 9:00
 Basin: Redwood Cr. Subbasin: Mainstem
 Weather: C Flow: L
 Water Temperature: 41°
 Surveyor(s): Joshua Sency

Survey: Index
 Visibility: 3
 Air Temperature: _____

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook															
Coho															
Steelhead															
Unknown									III S						

General Comments: No fish, No new redds. They are getting matted over and three of these were previously noted. Fresh fish are apparently not surging into the vault

Date: 1/26/20 Time: 8:00
 Basin: Redwood Cr. Subbasin: Mainstem
 Weather: 0 Flow: Low
 Water Temperature: 43°
 Surveyor(s): Josue Senej

Survey: Chezum to toss up (long survey)
 Visibility: 2
 Air Temperature: _____

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook															
Coho															
Steelhead															
Unknown									114 6						

General Comments: NO Fish!
all other redds est. Four previously noted near sweathouse Cr
Potential chinook rd at mouth of toss up.

Date: 12/29/99 Time: _____
 Basin: Redwood Creek Subbasin: _____
 Weather: Clear Flow: Low
 Water Temperature: 42° F
 Surveyor(s): Joshua Seney

Survey: Main stem between Minor & Beaver Creeks
 Visibility: 1
 Air Temperature: _____

Fish	Dead (in cm)				Live				Redds	Fin Clips					
	M	F	J	?	M	F	J	?		RP	LP	RV	LV	AD	OP
Chinook	III (3)	IIII II (10)	I (1)		IIII II (14)	IIII II (11)	I (1)		IIII II (11)						
Coho															
Steelhead															
Unknown				I (1)			IIII II (8)	IIII II (21)							

General Comments: See attached notes.

Date: Date of survey

Time: Time of survey (in military time)

Basin: Basin surveyed

Subbasin: Fork, Creek, or Branch

Survey: What reach (distance) and which direction

Weather: C=Clear, O=Overcast, F=Foggy, R=Rain

Flow: L=Low, M=Moderate, H=High, F=Flooding

Visibility: 1 = can see fish in pools (over 6 ft)

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Water Temperature: Record to nearest degree fahrenheit

Air Temperature: Record to nearest degree fahrenheit

Surveyor(s): Name(s) of who completed the survey

General Comments: Note any conditions or occurrences that are appropriate

Live: M=Male, F=Female, J=Jack, ?=unknown

Record numbers of each

Dead: M=Male, F=Female, J=Jack, ?=unknown

Record numbers, length, and scale samples

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Gear and Equipment

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