

**2013 Steelhead Surveys by Watershed  
Data Collected by the USFS and the Karuk Tribe  
Orleans / Happy Camp Ranger Districts**

Ref ID 91170

L.Cyr, SRNF  
9/20/2013

Stream	Survey Date	Reach Description	Mile Total	Spring Chinook		Summer Steelhead			Crew Names
				Adults	Jacks	Adults	1/2 #'s	Total SH	
Bluff	07/18/13	Wright's to Mouth	4.3	0.0	0.0	2.0	5.0	7.0	Cavin/Souza
	07/18/13	Dragon to Wright's	4.1	0.0	0.0	0.0	4.0	4.0	Price/Zee
		E. Fork Conf. to Dragon	-	-	-	-	-	-	Not surveyed
	07/18/13	12N13 Spur to Louse Camp	1.0	0.0	0.0	0.0	0.0	0.0	Bisconer/Cyr
	07/18/13	2 Miles Above 12N13 Spur to 12N13 Spur	2.0	0.0	0.0	0.0	0.0	0.0	Andis/Hawley-Jones
		Headwaters to H spur	-	-	-	-	-	-	Not surveyed
		<b>Totals</b>	<b>11.4</b>	<b>0.0</b>	<b>0.0</b>	<b>2.0</b>	<b>9.0</b>	<b>11.0</b>	
Bluff (East Fork)		Confluence to 0.5 Mi.	-	-	-	-	-	-	Not surveyed
		<b>Totals</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
Slate	07/23/13	Mouth to 2.4 Mi	2.4	0.0	0.0	0.0	0.0	0.0	Cavin/Andis/Hawley-Jones/Souza
		<b>Totals</b>	<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
Red Cap	07/17/13	Larsen's to Mouth	2.3	0.0	0.0	0.0	0.0	0.0	Collins/Bisconer
	07/17/13	10N02 Bridge to Larsen's	3.6	0.0	0.0	0.0	0.0	0.0	Cavin/Souza
	07/17/13	Schnable to 10N02 Bridge	3.3	0.0	0.0	0.0	1.0	1.0	Hawley-Jones/Andis
	07/17/13	Log Jam to Schnable	1.5	0.0	0.0	0.0	0.0	0.0	Zee/Price
		<b>Totals</b>	<b>10.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	
Boise	07/23/13	2.5 mile to Mouth	2.5	0.0	0.0	0.0	0.0	0.0	Price/Zee
		<b>Totals</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
Camp	07/16/13	Hatchery to Mouth	2.5	0.0	0.0	1.0	2.0	3.0	Cyr/Bisconer
	07/16/13	Third Cr to Hatchery	3.9	0.0	0.0	0.0	1.0	0.0	Andis/Hawley-Jones
	07/16/13	Head Camp to Third Cr	2.8	0.0	0.0	0.0	0.0	0.0	Cavin/Souza
		Barrier to Head Camp	-	-	-	-	-	-	Not surveyed
		<b>Totals</b>	<b>9.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>3.0</b>	<b>3.0</b>	
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<b>Salmon River</b>	07/22/13	Brannon to Mouth	4.4	6.0	0.0	4.0	5.0	9.0	Collins/Souza
	07/22/13	Butler to Brannon	4.0	2.0	0.0	2.0	3.0	5.0	Andis/Hawley-Jones
	07/22/13	Tripp Point to Butler	2.8	3.0	1.0	2.0	7.0	9.0	Zee/Price
	07/22/13	Nordheimer to Tripp Point	3.6	35.0	2.0	2.0	9.0	11.0	Cyr/Bisconner
	<b>Totals</b>			<b>14.8</b>	<b>46.0</b>	<b>3.0</b>	<b>10.0</b>	<b>24.0</b>	<b>34.0</b>
<b>Wooley</b>	08/16/13	Gates to Mouth	3.8	37.0	32.0	39.0	34.0	73.0	Soto/Saxon
		Bridge to Gates	-	-	-	-	-	-	Not surveyed
		Hancock Creek to Bridge Creek	-	-	-	-	-	-	Not surveyed
		North Fork to Hancock Creek	-	-	-	-	-	-	Not surveyed
	<b>Totals</b>			<b>3.8</b>	<b>37.0</b>	<b>32.0</b>	<b>39.0</b>	<b>34.0</b>	<b>73.0</b>
<b>Rogers</b>	08/01/13	Above Hwy 96 to Mouth	0.2	0.0	0.0	0.0	1.0	1.0	Cavin/Souza
	<b>Totals</b>			<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>
<b>Irving</b>	07/23/13	Above Hwy 96 to Mouth	0.5	0.0	0.0	0.0	5.0	5.0	Zee/Souza
	<b>Totals</b>			<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5.0</b>	<b>5.0</b>
<b>Ti</b>	07/23/13	Above Hwy 96 to Mouth	0.3	0.0	0.0	0.0	0.0	0.0	Zee/Souza
	<b>Totals</b>			<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Stanshaw</b>	07/25/13	Above Hwy 96 to Mouth	0.2	0.0	0.0	0.0	0.0	0.0	Cavin/Bisconner
	<b>Totals</b>			<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Rock</b>	07/23/13	Mouth to Barrier	1.0	0.0	0.0	15.0	38.0	53.0	Price/Cavin/Bisconner
	<b>Totals</b>			<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>15.0</b>	<b>38.0</b>	<b>53.0</b>
<b>Stream</b>	<b>Survey Date</b>	<b>Reach Description</b>	<b>Mile Total</b>	<b>Spring Chinook</b>		<b>Summer Steelhead</b>			<b>Crew Names</b>
				<b>Adults</b>	<b>Jacks</b>	<b>Adults</b>	<b>1/2 #'s</b>	<b>Total SH</b>	
<b>Dillon</b>	08/16/13	Ladder to Klamath R	2.5	1.0	1.0	0.0	39.0	39.0	Crockett/Grunbaum
	08/20/13	N. Fork Trail to Ladder	4.6	0.0	0.0	10.0	39.0	49.0	Crockett/Pounds
	08/29/13	Copper Creek to NF Dillon	4.2	0.0	0.0	0.0	3.0	3.0	Soto/Harling

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<b>North Fork</b>	08/19/13	Vann Creek to N. Fork Dillon Cr trail	2.9	0.0	0.0	2.0	14.0	16.0	Crockett/Pounds
<b>Copper</b>	08/29/13	1.4 mile to MS Dillon	1.4	0.0	0.0	0.0	0.0	0.0	Soto/Harling
		<b>Totals</b>	<b>15.6</b>	<b>1.0</b>	<b>1.0</b>	<b>12.0</b>	<b>95.0</b>	<b>107.0</b>	
<b>Clear</b>	08/13/13	Slippery RA to Mouth	4.2	10.0	3.0	30.0	43.0	73.0	Corum/Soto
	08/16/13	Ten Mile Cr to Slippery RA	3.1	1.0	1.0	42.0	74.0	116.0	Corum/Brink
	08/26/13	Bear Pen Cr to Ten Mile Cr	4.6	0.0	0.0	24.0	75.0	99.0	Crockett/Grunbaum
		West Fork to Bear Pen Cr	-	-	-	-	-	-	Not Surveyed
	08/13/13	Wilderness Falls to Bear Pen	4.6	0.0	0.0	1.0	10.0	11.0	Crockett/Pounds
		<b>Totals</b>	<b>16.5</b>	<b>11.0</b>	<b>4.0</b>	<b>97.0</b>	<b>202.0</b>	<b>299.0</b>	
<b>Elk</b>	07/15/13	5 Mile Bridge to Pumping Station	3.0	0.0	0.0	24.0	48.0	72.0	Corum/Brink
	07/15/13	Twins to 5 Mile Bridge	1.9	0.0	0.0	0.0	3.0	3.0	Crockett/Grunbaum/Corum./Brink
	07/15/13	Doolittle Cr to Twins	5.0	0.0	0.0	0.0	11.0	11.0	Crockett/Grunbaum
	07/17/13	Bear Cr to Doolittle Cr	4.2	0.0	0.0	0.0	5.0	5.0	Crockett/Grunbaum
	07/11/13	Hummingbird Cr to Bear Cr	2.8	0.0	0.0	0.0	0.0	0.0	Crockett/Chiochios
		<b>Totals</b>	<b>16.9</b>	<b>0.0</b>	<b>0.0</b>	<b>24.0</b>	<b>67.0</b>	<b>91.0</b>	
<b>Indian</b>	08/08/13	Buchanon Falls to Mouth	5.0	1.0	0.0	0.0	15.0	15.0	Crockett/Grunbaum
	08/01/13	SF Bridge to Buchanon Falls	4.1	0.0	0.0	0.0	15.0	18.0	Crockett/Grunbaum
	08/29/13	Westbranch to SF Bridge	4.9	0.0	0.0	0.0	2.0	2.0	Crockett/Corum
		<b>Totals</b>	<b>14.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>32.0</b>	<b>35.0</b>	
<b>Thompson</b>	07/10/13	4 mile to mouth	4.0	0.0	0.0	0.0	14.0	14.0	Crockett/Grunbaum
		<b>Totals</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14.0</b>	<b>14.0</b>	
<b>Grider</b>		No Name to mouth	-	-	-	-	-	-	Not surveyed
	09/03/13	Bark Shanty to No Name	3.0	0.0	0.0	0.0	0.0	0.0	Crockett/Corum
		Rancheria to Bark Shanty	-	-	-	-	-	-	Not surveyed
		<b>Totals</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	

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Beaver		Polly Gulch to Mouth	-	-	-	-	-	-	Not surveyed
		West Fork Confluence to Polly Gulch	-	-	-	-	-	-	Not surveyed
		West Fork (Soda Creek to Forks)	-	-	-	-	-	-	Not surveyed
		<b>Totals</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
SF Indian	09/05/13	Green Gate Swimming Hole to Bridge	3.0	0.0	0.0	0.0	1.0	1.0	Crockett/Grunbaum
		<b>Totals</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	
Independence		Mine to Mouth	-	-	-	-	-	-	Not surveyed
		<b>Totals</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	
2013 TOTALS			Mile Total	Spring Chinook	Summer Steelhead				
			130.0	Adults	Jacks	Adults	1/2 #'s	Total SH	
				96.0	40.0	200.0	526.0	728.0	

\*Note- Dashes represent no survey done on that reach