

From: "Jim Whelan" <jwhelan@dfg.ca.gov>
To: <KCarter@waterboards.ca.gov>, <MStJohn@waterboards.ca.gov>
Date: 7/13/2005 7:47:41 AM
Subject: Re: Fisheries in Shastina and Shastina tribs

Hello Katharine,

I haven't seen any reference to silver salmon in recent years; suspect that this was a failed experiment. The bass population appears stable; crappie haven't been as abundant as they were in the past but it may be a cycle or interaction with strong year classes of bass that have suppressed them. Brown trout appear to be doing ok based upon fish observed during efishing surveys but I don't have a sense of the overall population. Self sustaining populations of brook trout are in the upper reaches of the tributaries above the dam. Brown bullhead appear stable based upon angler data. The status of the lamprey population is unknown.
ty,jwhelan

>>> "Katharine Carter" <KCarter@waterboards.ca.gov> 7/12/2005 3:56:25 PM >>>
Jim,

Thanks for your prompt response and wealth of information. I have a couple of questions...

I found a website on fishing which stated that Lake Shastina "holds a descent population of...silver salmon". According to your knowledge is this true or have they dwindled/vanished?

Also any idea whether populations of these various species named in your e-mail are increasing, declining, stable, etc?

Again, thank you for providing this information on such short notice. It will be a great help.

Katharine

Please Note Name and E-mail Change.

Katharine Carter
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>>> "Jim Whelan" <jwhelan@dfg.ca.gov> 07/12/05 03:48PM >>>
Hello Katherine and Matt,

I likely left something out but probably a pretty good list of players. Coho were planted in the lake but didn't provide angling benefit so were discontinued. Bass fishing is good; rainbow trout are stocked annually (5000 lbs, 2/lb.). The wakasagi are apparently doing well and constitute a pretty good forage base for the bass and trout. Fax of fish kill info pending
ty,jwhelan

Native fishes above the dam:

rainbow trout *Oncorhynchus mykiss*
speckled dace *Rhinichthys osculus*
marbled sculpin *Cottus klamathensis*
lamprey *Lampetra* sp.
Klamath small scale sucker *Catostomus rimiculus*

Introduced fishes above the dam:
brown trout *Salmo trutta*
brook trout *Salvelinus fontinalis*
brown bullhead *Ictalurus nebulosa*
largemouth bass *Micropterus salmoides* -
white crappie *Pomoxis annularis*
black crappie *Pomoxis nigromaculatus*
green sunfish *Lepomis cyanellus*
pond smelt (wakasagi) *Hypomesus nipponensis*
golden shiner *Notemigonus crysoleucas*

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>>> "Matt St. John" <MStJohn@waterboards.ca.gov> 7/11/2005 5:46:53 PM

>>>

Hi Jim,

How is your summer going? We have been exceptionally busy, but hanging in there.

For the Shasta TMDLs we are hoping to include a discussion of the fisheries that are present in Lake Shastina and the tribs draining to Shastina (e.g. what species, population trends if known, accounts/documentation of fish kills). Of course we have done a comparable writeup for anadromous species. Based on a brief search, we aren't finding much documented about the fisheries in Shastina.

Katharine Carter is going to call you tomorrow to discuss this topic with you. If you can let her know of any reports that include relevant info, or if you can just summarize what you know, that would be greatly appreciated.

I will see you in August sometime, for the next Shasta TAG meeting or some such thing. Thanks and take care, Matt

Matt St. John
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