# **Central Valley Sport Fishing**

[insert photo]

#### We want to learn about your fishing experience in the Central Valley! Participation in this survey is voluntary.

Please address any questions you have regarding this survey to: 800-xxx-xxxx or xxx@noaa.gov

Public reporting burden for this collection of information is estimated to average 25 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Cindy Thomson, NOAA, National Marine Fisheries Service, 110 Shaffer Rd., Santa Cruz, CA 95060.

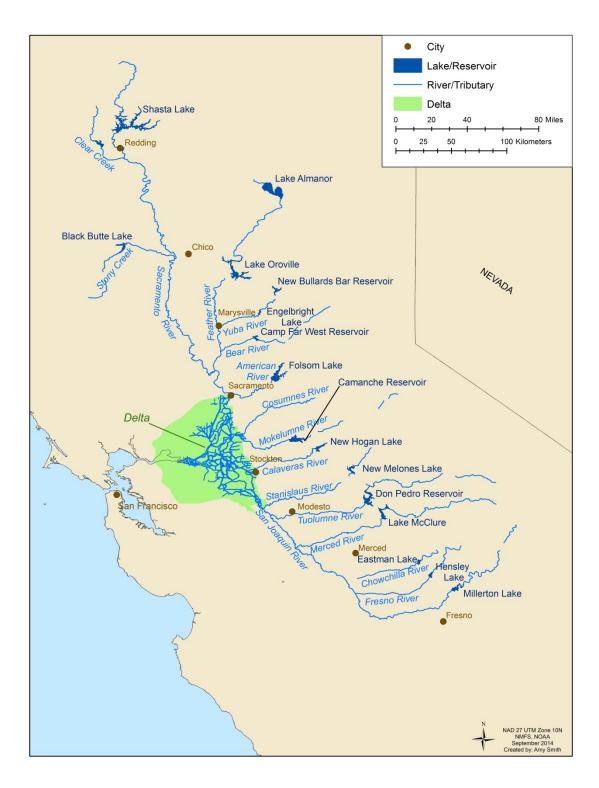
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OMB Control Number: 0648-XXXX Expiration date: xx/xx/xx

### **INTRODUCTION**

This survey pertains to your fishing in the Central Valley. For purposes of the survey, the Central Valley is defined as the area depicted on the map – including the Sacramento and San Joaquin Rivers and their tributaries (medium blue), nearby lakes and reservoirs (dark blue), and the Sacramento/San Joaquin Delta (green). If you fished on tributaries, lakes or reservoirs that are not named on the map but are connected to the Sacramento River or San Joaquin River, the survey covers those fishing trips as well.



## **SECTION A**

# Your Fishing Experiences in the Central Valley in the Past 12 Months

The questions in this section pertain to your fishing in the past 12 months on Central Valley waterbodies - including rivers and creeks, lakes and reservoirs, and Delta waterways.

- Over the past 12 months, did you fish on any Central Valley water bodies including rivers/creeks, A1. lakes/reservoirs, or Delta waterways?
  - $\Box \text{ Yes} \rightarrow \text{Continue to Question A2}$

 $\Box$  No  $\rightarrow$  Thank you. Please do not fill out the questionnaire. Just return it in the envelope provided.

Questions A2 and A3 pertain to the number of fishing trips that you made on Central Valley waterbodies in the past 12 months. For purposes of these questions, a fishing trip covers the time from when you left your home to when you returned. Some fishing trips are completed within one day. Other fishing trips involve overnight stays away from home where you may have fished on one or more days.

A2. How many **one-day** fishing trips did you make on Central Valley waterbodies in the past 12 months?

Central Valley waterbody	Nu	Number of ONE-DAY fishing trips in past 12 months in the Central Valley by waterbody type Check <u>one</u> box in <u>each</u> row.								
waterbody	0	1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200
Rivers/creeks										
Lakes/reservoirs										
Delta waterways										

A3. How many **overnight** trips did you make on Central Valley waterbodies in the past 12 months where you fished on one or more days away from home?

Central Valley					nths in tł	ne Central	Valley			
waterbody				Cl	neck <u>one</u>	<u>e</u> box in <u>e</u>	<u>each</u> row	/.		
waterbody	0	1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200
Rivers/creeks										
Lakes/reservoirs										
Delta waterways										

Questions A4 through A9 pertain to the number of **days** that you fished in the Central Valley in the past 12 months. If any of your Central Valley fishing trips were overnight trips, count each day that you fished on those trips separately.

- A4. Over the past 12 months, did you fish on any Central Valley rivers or creeks?
  - $\Box$ Yes  $\rightarrow$  Continue to Question A5 $\Box$ No  $\rightarrow$  Skip to Question A6
- A5. Over the past 12 months, about how many **days** did you spend fishing on Central Valley rivers and creeks? *Count partial days as full days*.

River/creek	Cheo	ck <b>one</b> l		-	-	a <b>st 12 m</b> ose rivers		hat you fis	hed.
(see map)	1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200
Sacramento River									
Clear Creek									
Stony Creek									
Feather River									
Yuba River									
Bear River									
American River									
Cosumnes River									
San Joaquin River									
Mokelumne River									
Calaveras River									
Stanislaus River									
Tuolumne River									
Merced River									
Chowchilla River									
Fresno River									
Other Central Valley rivers/creeks (please specify):									

A6. Over the past 12 months, did you fish on any Central Valley lakes or reservoirs?

 $\Box \quad Yes \rightarrow Continue \ to \ Question \ A7$ 

 $\Box$  No  $\rightarrow$  Skip to Question A8

A7. Over the past 12 months, about how many days did you spend fishing on Central Valley lakes and reservoirs?

Lake/reservoir (see map)	Cher	kone	hox ne	-	-	oast 12 r		that you f	fished
	1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200
Shasta Lake									
Black Butte Lake									
Lake Almanor									
Lake Oroville									
New Bullards Bar Reservoir									
Engelbright Lake									
Camp Far West Reservoir									
Folsom Lake									
Camanche Reservoir									
New Hogan Lake									
New Melones Lake									
Don Pedro Reservoir									
Lake McClure									
Eastman Lake									
Hensley Lake									
Millerton Lake									
Other Central Valley lakes/									
reservoirs (please specify):									

A8. Over the past 12 months, did you fish on any **Delta waterways**? Delta waterways include sloughs, canals, water tracts, rivers, creeks, lakes, bays, etc.

 $\Box$  Yes  $\rightarrow$  Continue to Question A9

 $\square$  No  $\rightarrow$  Skip to Question A10

A9. Over the past 12 months, about how many **days** did you spend fishing on Delta waterways?

	Days fished on Delta waterways in past 12 months							
			Ch	eck <u>one</u> bo	х.			
1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200

A10. Over the past 12 months, which of the following species did you **target** while fishing on Central Valley rivers and creeks, lakes and reservoirs, and Delta waterways? *Check all that apply*.

Target species	reg For <u>each</u> water	Species targeted in the Central Valley in past 12 months, regardless of whether you caught them For <u>each</u> waterbody that you fished (columns), check <u>all</u> species that you targeted.						
	Rivers/creeks	Lakes/reservoirs	Delta waterways					
Largemouth bass								
Smallmouth bass								
Spotted bass								
Striped bass (striper)								
White bass								
Bass, don't know what kind								
Bluegill								
Carp								
Catfish								
Crappie								
King (Chinook) salmon								
Kokanee								
Perch								
Shad								
Splittail								
Sturgeon								
Sunfish								
Brown trout								
Rainbow trout								
Trout, don't know what kind								
Steelhead								
Whatever I could catch								
Other fish (please specify)								

# **SECTION B** Your Most Recent Fishing Trip in the Central Valley

The questions in this section pertain to your **most recent** fishing trip in the Central Valley.

B1. Thinking about your **most recent** fishing trip in the Central Valley, did you do **most** of your fishing on a river or creek, lake or reservoir, or a Delta waterway? Check <u>one</u> box only.



**Question B2** River or creek  $\rightarrow$  Continue to Question B2

- $\Box$  Lake or reservoir  $\rightarrow$  Skip to Question B3
- $\Box$  Delta waterway  $\rightarrow$  Skip to Question B4

#### Answer Question B2 only if your most recent Central Valley fishing trip was on a river or creek. Then skip to Question B5.

B2. On which river/creek did you do most of your fishing on your most recent Central Valley fishing trip?

Location fished on your <u>most recent</u> Central Valley fishing trip Check <u>one</u> box only.	River/creek (see map)
	Sacramento River
	Clear Creek
	Stony Creek
	Feather River
	Yuba River
	Bear River
	American River
	Cosumnes River
	San Joaquin River
	Mokelumne River
	Calaveras River
	Stanislaus River
	Tuolumne River
	Merced River
	Chowchilla River
	Fresno River
	Other Central Valley river/creek (please specify):

#### Answer Question B3 only if your <u>most recent</u> Central Valley fishing trip was on a lake or reservoir. Then skip to Question B5.

B3. On which lake/reservoir did you do <u>most</u> of your fishing on your <u>most recent</u> Central Valley fishing trip?

Location fished on your <u>most recent</u> Central Valley fishing trip Check <u>one</u> box only.	Lake/reservoir (see map)
	Shasta Lake
	Black Butte Lake
	Lake Almanor
	Lake Oroville
	New Bullards Bar Reservoir
	Engelbright Lake
	Camp Far West Reservoir
	Folsom Lake
	Camanche Reservoir
	New Hogan Lake
	New Melones Lake
	Don Pedro Reservoir
	Lake McClure
	Eastman Lake
	Hensley Lake
	Millerton Lake
	Other Central Valley lake/reservoir (please specify):

#### Answer Question B4 only if your <u>most recent</u> Central Valley fishing trip was on a Delta waterway.

B4. Please name the Delta waterway (slough, canal, water tract, river, creek, lake, bay, etc.) where you did most of your fishing on your <u>most recent</u> Central Valley fishing trip. If you're not sure where you fished in the Delta, enter a landmark or town that was close to where you fished.

B5. Which of the following species did you **target** on your <u>most recent</u> Central Valley fishing trip, regardless of whether you caught any? *Check <u>all</u> that apply.* 

Species targeted on <u>most recent</u> trip, regardless of whether you caught any Check <u>all</u> that apply.	Target species
	Largemouth bass
	Smallmouth bass
	Spotted bass
	Striped bass (striper)
	White bass
	Bass, don't know what kind
	Bluegill
	Carp
	Catfish
	Сгарріе
	King (Chinook) salmon
	Kokanee
	Perch
	Shad
	Splittail
	Sturgeon
	Sunfish
	Brown trout
	Rainbow trout
	Trout, don't know what kind
	Steelhead
	Whatever I could catch
	Other fish (please specify):

B6. In what mode did you fish on your **most recent** Central Valley fishing trip? *Check all that apply.* 

- Riverbank (including wading)
- □ Lake/reservoir shoreline
- Delta shoreline (pier, bank, etc.)
- Private boat
- **D** Rental boat
- Hired guide

Check <u>all</u> that apply.	Reason(s) for location choice on <u>most recent</u> trip
	Type of species available at this location
	Variety of species available at this location
	Fish planting and stocking information
	Local fishing reports
	Fishing regulations
	Good fishing conditions (lake level, river flow, water temperature, water clarity, etc.)
	Fishing derby
	Fishing tournament
	Not too crowded
	Easy shore access to water
	Easy boat access to water
	Boating safety (safe flow, not much debris, etc.)
	Clean water (not contaminated)
	Scenic beauty
	Peace and quiet
	Not too far from home
	Conveniently located even if not close to home
	Good parking (convenient, enough spaces)
	Safe location for people/vehicles/belongings
	Boat ramp
	Full service marina
	Guide/outfitter services
	Rental boats
	Tackle/bait shop
	Picnic areas
	Trash cans
	Pit toilets
	Flush toilets
	Showers
	Laundry
	Grocery or convenience store
	Place to eat out (deli, fast food, restaurant, etc.)
	Gas station
	Playground
	Overnight accommodations (campground, etc.), for anglers who spent at least one night away from home on this trip
	Past use and familiarity with site
	Location chosen by someone else
	Other (please specify):
	activities did you participate in on your <b>most recent</b> trin – besides fishing?

### B7. Why did you choose **that particular location** for your <u>most recent</u> Central Valley fishing trip?

B8. What other activities did you participate in on your <u>most recent</u> trip – besides fishing?

Check <u>all</u> that apply.	Activities on <u>most recent</u> trip
	Swimming
	Boating/rafting/kayaking (for purposes other than fishing)
	Water skiing, jet skiing, etc.
	Walking/jogging/hiking
	Camping
	Backpacking
	Biking
	Picnicking/BBQ/eating/drinking
	Scenery/wildlife viewing
	Being with family/friends
	Horseback riding
	Hunting
	Other (please specify):
	No other activities besides fishing

Fishing can involve a day trip or an overnight trip away from home. Did you spend any nights B9. away from home on your most recent trip?



 $\Box \quad Yes \rightarrow Continue \text{ to } Question B10$  $\Box$  No  $\rightarrow$  Skip to Question B13

- B10. How many nights were you away from home on your most recent trip? \_\_\_\_\_ nights
- B11. Where did you spend your night(s) away from home on your most recent trip? Check all that apply.
  - Backcountry/primitive camping
  - Car, van, camper, etc. parked in no-fee area
  - **C**ampground
  - **RV** park
  - Cabin/cottage
  - Fishing resort/lodge
  - Hotel/motel
  - Home of family/friends
  - Aboard boat
  - Other (please specify): \_\_\_\_\_

B12. How many days did you fish on your most recent trip?

days fished

B13. Did you make your most recent trip alone or with other people?

Alone $\rightarrow$ Skip to <b>Question B17</b>

 $\Box$  With other people  $\rightarrow$  Continue to Question B14

Yourself + \_\_\_\_\_ people

B15. How many of the people with you actually fished?

Yourself + \_\_\_\_\_ people

B16. How many of the people with you were under the age of 18?

\_\_\_\_\_ children under age 18

B17. Approximately how much money did you **personally** spend on **yourself and others** on your <u>most</u> <u>recent</u> trip? *Please include expenses related to this trip only.* 

Cost category	Fill in the blanks. Write "0" if a particular category does not pertain to your most recent trip.Mumber of people Your estimated expenditure (\$)Number of people covered by this expense (including yourself)			
Gas for vehicle, bridge tolls, etc.				
Entry/day use/parking fees, etc.				
Derby/tournament fees				
Tackle, gear, bait, lures and other such items, if bought specifically for this trip				
Guide fees, if you hired a guide				
Rental boat fees, if you rented a boat				
Private boat fuel, launch fees, etc., if you fished from a private boat				
Food and beverage from grocery/convenience stores				
Food and beverage from delis/fast food/restaurants				
Clothing, toiletries, camping supplies, etc., if bought specifically for this trip				
Non-fishing recreation (horseback riding, hunting, etc.), if you engaged in other types of recreation on this trip				
Lodging, if you spent any nights away from home on this trip				
House/pet sitting, if you paid someone to care for your house/pet while you were away from home				
Other (please specify):				
Total Estimated Trip Cost (sum of all costs)				

## SECTION C Questions About Your Other Fish- and Water-Related Activities

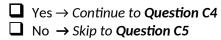
C1. Please indicate whether you have participated in any of the following activities **in the Central Valley** in the **past 3 years**. *Check <u>all</u> that apply.* 

Participated in	
past 3 years	Central Valley Activity
	Belonged to fishing club or organization
	Participated in fishing derby
	Participated in fishing tournament
	Attended fishing seminar
	Helped teach the public to fish (Fishing in the City, etc.)
	Helped with fish planting (Project Kokanee, etc.)
	Toured Central Valley hatchery
	Toured Central Valley dam
	Visited Central Valley river to watch fish spawn
	Attended festival (Coleman Return of the Salmon Festival, Stanislaus River
	Festival, Wild and Scenic River Festival, Rio Vista Bass Festival, etc.)
	Volunteered for Central Valley river/creek cleanup
	Volunteered for Central Valley lake/reservoir cleanup
	Volunteered for Delta waterway cleanup
	Belonged to watershed stewardship organization (Resource Conservation
	District, local watershed council, river trust, etc.)
	Other (please specify):

C2. Suppose that efforts to restore habitat and improve fish passage on Central Valley rivers led to new or improved salmon fishing opportunities in restored areas or areas above dams. Would you consider fishing for salmon at new or improved fishing locations in the Central Valley? *Please select the one column that best describes your level of interest.* 

<ul> <li>I may be interested in new Central Valley salmon fishing locations, depending on: (check all that apply)</li> <li>The quality of fishing at the location</li> <li>Fishing regulations at the new location</li> <li>How close the location is to my home</li> <li>The types of facilities available at the location → Please indicate types of facilities that particularly interest you (boat ramp, campground, etc.):</li> </ul>	<ul> <li>I probably would <u>not</u> be interested in new Central Valley salmon fishing locations because: (check all that apply)</li> <li>Salmon fishing doesn't interest me that much.</li> <li>Fishing in rivers doesn't interest me that much.</li> <li>Fishing in general doesn't interest me that much.</li> <li>My current fishing locations suit me fine.</li> </ul>	I don't know if I would be interested.
<ul> <li>Other reason(s) why you may be interested in new salmon fishing locations (<i>please specify</i>):</li></ul>	<ul> <li>Other reason(s) why you probably would not be interested in new salmon fishing locations (<i>please specify</i>):</li> </ul>	

C3. Over the past 12 months, have you done any fishing in the U.S. outside the Central Valley?



C4. In the past 12 months, how many total days did you go freshwater or saltwater fishing anywhere in the U.S.?

Number of days fishing in past 12 month Include both saltwater and freshwater of						-			
	1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200
# of days fished in freshwater or saltwater									

C5. This question pertains to your freshwater and saltwater fishing expenditures in the past 12 months that are not related to any particular trip. Approximately how much money did you spend in the past 12 months in each of the following categories?

Fishing cost category	Estimated expenditures (\$) Enter "O" if you spent nothing in the category
Fishing equipment (rods, reels, lines, lures, flies, nets, tackle box, etc.)	
Fishing license and/or report card	
Other fishing costs such as fishing magazine subscription, fishing club membership, etc.	
Clothing and equipment such as foul weather gear, waders, boots, camping gear, etc.	
Boat-related expenses:	
Boat maintenance, moorage, storage, registration	
Loan payments	
Insurance	
Boat accessories (motor, trailer/hitch, etc.)	
Other boat-related expenses (please specify):	
Truck, camper, trailer, van, or motor home expenses:	
Maintenance, registration	
Loan payments	
Insurance	
Other truck, camper, trailer, van or motor home-related expenses (please specify):	
Other costs (please specify):	
Total Annual Fishing Costs (sum of all costs)	

Check this box if you had no expenditures in the above categories in the past 12 months.

# SECTION D More About You

The following questions will help us learn more about people who fish in the Central Valley. The information you provide will remain strictly confidential and you will not be identified with your answers.

D1. How many years have you fished in the Central Valley? *Include total years fished in the Central Valley since you were a child.* 

		years					
D2.	□ 1 □ 2	is your age? .8-24 25-34 35-44		<b>D</b> 55	5 - 54 5 - 64 5 years and	d older	
D3.	You ar	re: 🛛	Male		Female		
D4.	Are yo	u Hispanic or I	Latino?				
		Yes		No			
D5.	Which	of the followi American Inc Asian Black or Afric	dian or Alas	ka Nativ		<u>all</u> that	t apply. Caucasian or White Native Hawaiian or Other Pacific Islander Other (please specify)
D6	What	is the highest l	evel of edu	cation y	ou have co	omplete	ed? Check <u>one</u> box only.
		Some high sc High school g Technical or	graduate	al school	I		4-year college graduate Postgraduate degree
	Som	e college					
D7	<u>Inclu</u>	uding yourself,	how many	adults a	and childre	en (unde	er 18) live in your household?
		ad	ults, includ	ing your	self		children
D8	8 Which of the following categories best describes your <u>household's</u> total annual income before taxes in 2014?						
		Less than \$10 \$10,000 - \$24					\$100,000 - \$249,999
		\$25,000 - \$49	9,999				\$250,000 or more
	\$50	0,000 - \$99,999	9				

# Thank you for participating in this survey!

Your responses will be combined with the responses of others to help us better understand the activities and preferences of Central Valley anglers.

Please feel free to provide comments below regarding the survey or anything you would like us to know about your Central Valley fishing experiences, including how those experiences could be improved.

The results of the survey will be summarized in a report that will be available in late 2015. Please provide your e-mail address below if you would like to receive a copy of this report.

e-mail address: \_\_\_\_\_

Your input is much appreciated.