

NOTICE OF OFFICE OF MANAGEMENT AND BUDGET ACTION

Date 01/21/2015

Department of Commerce
National Oceanic and Atmospheric Administration

FOR CERTIFYING OFFICIAL: Jerry Harper
FOR CLEARANCE OFFICER: Jennifer Jessup

In accordance with the Paperwork Reduction Act, OMB has taken action on your request received 11/19/2014

ACTION REQUESTED: New collection (Request for a new OMB Control Number)

TYPE OF REVIEW REQUESTED: Regular

ICR REFERENCE NUMBER: 201411-0648-007

AGENCY ICR TRACKING NUMBER:

TITLE: Central Valley Angler Survey

LIST OF INFORMATION COLLECTIONS: See next page

OMB ACTION: Approved with change

OMB CONTROL NUMBER: 0648-0710

The agency is required to display the OMB Control Number and inform respondents of its legal significance in accordance with 5 CFR 1320.5(b).

EXPIRATION DATE: 01/31/2018

DISCONTINUE DATE:

BURDEN:	RESPONSES	HOURS	COSTS
Previous	0	0	0
New	4,316	526	0
Difference			
Change due to New Statute	0	0	0
Change due to Agency Discretion	4,316	526	0
Change due to Agency Adjustment	0	0	0
Change due to PRA Violation	0	0	0

TERMS OF CLEARANCE:

OMB Authorizing Official: Dominic J. Mancini
Acting Deputy Administrator,
Office Of Information And Regulatory Affairs

List of ICs

IC Title	Form No.	Form Name	CFR Citation
Central Valley Angler Survey - telephone screening survey	NA	Central Valley Angler Survey - telephone screener	
Central Valley Angler Mail Survey	NA	Central Valley Angler Survey	

PAPERWORK REDUCTION ACT SUBMISSION

Please read the instructions before completing this form. For additional forms or assistance in completing this form, contact your agency's Paperwork Clearance Officer. Send two copies of this form, the collection instrument to be reviewed, the supporting statement, and any additional documentation to: Office of Information and Regulatory Affairs, Office of Management and Budget, Docket Library, Room 10102, 725 17th Street NW, Washington, DC 20503.

1. Agency/Subagency originating request	2. OMB control number b. <input type="checkbox"/> None a. _____ - _____
3. Type of information collection (<i>check one</i>) a. <input type="checkbox"/> New Collection b. <input type="checkbox"/> Revision of a currently approved collection c. <input type="checkbox"/> Extension of a currently approved collection d. <input type="checkbox"/> Reinstatement, without change, of a previously approved collection for which approval has expired e. <input type="checkbox"/> Reinstatement, with change, of a previously approved collection for which approval has expired f. <input type="checkbox"/> Existing collection in use without an OMB control number For b-f, note Item A2 of Supporting Statement instructions	4. Type of review requested (<i>check one</i>) a. <input type="checkbox"/> Regular submission b. <input type="checkbox"/> Emergency - Approval requested by _____ / _____ / _____ c. <input type="checkbox"/> Delegated
	5. Small entities Will this information collection have a significant economic impact on a substantial number of small entities? <input type="checkbox"/> Yes <input type="checkbox"/> No
	6. Requested expiration date a. <input type="checkbox"/> Three years from approval date b. <input type="checkbox"/> Other Specify: _____ / _____
7. Title	
8. Agency form number(s) (<i>if applicable</i>)	
9. Keywords	
10. Abstract	
11. Affected public (<i>Mark primary with "P" and all others that apply with "x"</i>) a. <input type="checkbox"/> Individuals or households d. <input type="checkbox"/> Farms b. <input type="checkbox"/> Business or other for-profit e. <input type="checkbox"/> Federal Government c. <input type="checkbox"/> Not-for-profit institutions f. <input type="checkbox"/> State, Local or Tribal Government	12. Obligation to respond (<i>check one</i>) a. <input type="checkbox"/> Voluntary b. <input type="checkbox"/> Required to obtain or retain benefits c. <input type="checkbox"/> Mandatory
13. Annual recordkeeping and reporting burden a. Number of respondents _____ b. Total annual responses _____ 1. Percentage of these responses collected electronically _____ % c. Total annual hours requested _____ d. Current OMB inventory _____ e. Difference _____ f. Explanation of difference 1. Program change _____ 2. Adjustment _____	14. Annual reporting and recordkeeping cost burden (<i>in thousands of dollars</i>) a. Total annualized capital/startup costs _____ b. Total annual costs (O&M) _____ c. Total annualized cost requested _____ d. Current OMB inventory _____ e. Difference _____ f. Explanation of difference 1. Program change _____ 2. Adjustment _____
15. Purpose of information collection (<i>Mark primary with "P" and all others that apply with "X"</i>) a. <input type="checkbox"/> Application for benefits e. <input type="checkbox"/> Program planning or management b. <input type="checkbox"/> Program evaluation f. <input type="checkbox"/> Research c. <input type="checkbox"/> General purpose statistics g. <input type="checkbox"/> Regulatory or compliance d. <input type="checkbox"/> Audit	16. Frequency of recordkeeping or reporting (<i>check all that apply</i>) a. <input type="checkbox"/> Recordkeeping b. <input type="checkbox"/> Third party disclosure c. <input type="checkbox"/> Reporting 1. <input type="checkbox"/> On occasion 2. <input type="checkbox"/> Weekly 3. <input type="checkbox"/> Monthly 4. <input type="checkbox"/> Quarterly 5. <input type="checkbox"/> Semi-annually 6. <input type="checkbox"/> Annually 7. <input type="checkbox"/> Biennially 8. <input type="checkbox"/> Other (describe) _____
17. Statistical methods Does this information collection employ statistical methods <input type="checkbox"/> Yes <input type="checkbox"/> No	18. Agency Contact (person who can best answer questions regarding the content of this submission) Name: _____ Phone: _____

19. Certification for Paperwork Reduction Act Submissions

On behalf of this Federal Agency, I certify that the collection of information encompassed by this request complies with 5 CFR 1320.9

NOTE: The text of 5 CFR 1320.9, and the related provisions of 5 CFR 1320.8(b)(3), appear at the end of the instructions. *The certification is to be made with reference to those regulatory provisions as set forth in the instructions.*

The following is a summary of the topics, regarding the proposed collection of information, that the certification covers:

- (a) It is necessary for the proper performance of agency functions;
- (b) It avoids unnecessary duplication;
- (c) It reduces burden on small entities;
- (d) It used plain, coherent, and unambiguous terminology that is understandable to respondents;
- (e) Its implementation will be consistent and compatible with current reporting and recordkeeping practices;
- (f) It indicates the retention period for recordkeeping requirements;
- (g) It informs respondents of the information called for under 5 CFR 1320.8(b)(3):
 - (i) Why the information is being collected;
 - (ii) Use of information;
 - (iii) Burden estimate;
 - (iv) Nature of response (voluntary, required for a benefit, mandatory);
 - (v) Nature and extent of confidentiality; and
 - (vi) Need to display currently valid OMB control number;
- (h) It was developed by an office that has planned and allocated resources for the efficient and effective management and use of the information to be collected (see note in Item 19 of instructions);
- (i) It uses effective and efficient statistical survey methodology; and
- (j) It makes appropriate use of information technology.

If you are unable to certify compliance with any of the provisions, identify the item below and explain the reason in Item 18 of the Supporting Statement.

Signature of Senior Official or designee

Date

Agency Certification (signature of Assistant Administrator, Deputy Assistant Administrator, Line Office Chief Information Officer, head of MB staff for L.O.s, or of the Director of a Program or StaffOffice)

Signature

Date

Signature of NOAA Clearance Officer

Signature

Date

**SUPPORTING STATEMENT
CENTRAL VALLEY ANGLER SURVEY
OMB CONTROL NO. 0648-XXXX**

A. JUSTIFICATION

1. Explain the circumstances that make the collection of information necessary.

This request is for a new information collection.

California's Central Valley includes two major river systems – the Sacramento and the San Joaquin. The two rivers drain into the Sacramento/San Joaquin Delta (the largest estuary on the Pacific Coast) and flow through San Francisco Bay to the Pacific Ocean. Fishing in the Central Valley occurs on multiple water bodies, including rivers/creeks, lakes/reservoirs, and Delta waterways. Central Valley fisheries are exclusively sport fisheries, with angler participation occurring in a variety of modes, including shore, private boats, and rented boats with hired guides. A number of species are harvested in the Central Valley, including hatchery Chinook and steelhead. The National Oceanic and Atmospheric Administration's (NOAA) National Marine Fisheries Service (NMFS) has listed several wild Central Valley salmonid stocks under the Endangered Species Act (ESA) – including Sacramento River winter-run Chinook (endangered), Central Valley spring-run Chinook (threatened), and Central Valley steelhead (threatened) – and is responsible for the recovery of these stocks.

Salmon fishery management has a strong state-federal nexus, with NOAA Fisheries managing the ocean commercial fishery and California managing the recreational fisheries (ocean and freshwater, including the Central Valley).¹ Fishery management objectives and regulations are coordinated through the Pacific Fishery Management Council and subject to requirements specified in the [Magnuson-Stevens Fishery Conservation and Management Act](#). Although not directly responsible for freshwater fisheries, NOAA Fisheries' strategies for recovering ESA-listed salmonids – including habitat restoration and improved fish passage over Central Valley dams – influence freshwater as well as ocean salmon fisheries.

The California Department of Fish and Wildlife (CDFW) conducts the Central Valley Salmon and Steelhead Harvest Monitoring Project – an annual creel survey involving collection of harvest, fishing effort and zip code of residence data from anglers on the Sacramento River system (where the great majority of salmon harvest occurs in the Central Valley). The Sacramento River system is also an important focus of NOAA Fisheries' efforts to improve habitat and fish passage for ESA-listed salmonids. In addition to enhancing salmonid recovery, these actions may also have effects on existing recreational fisheries. For instance, habitat restoration that benefits salmonids may also affect the abundance of non-salmonid species targeted by recreational anglers. Improved fish passage may provide hatchery strays as well as

¹Wild Chinook salmon lay their eggs in nests (redds) in freshwater streams. The emerging fry feed and grow, then migrate downstream to estuaries where they undergo smoltification (physiological changes that enable them to adjust to saltwater). The smolts then migrate to the ocean, where they spend 3-5 years, then return to their natal river as adults to spawn and die. Hatchery Chinook are spawned and reared in hatcheries and released as smolts into the river. Most of the salmon harvested in California consists of hatchery Chinook. The anadromous life cycle of Chinook makes them subject to harvest in ocean and freshwater fisheries.

ESA-listed salmonids with access to new habitat. Existing non-salmonid fisheries may be adversely affected by the introduction of ESA-listed salmonids if regulations are implemented to minimize incidental take of salmonids in these fisheries. Given the potential effects of salmon restoration on non-salmon as well as salmon fisheries, this survey targets non-salmon as well as salmon anglers.

The purpose of this survey is to better understand how anglers might respond to the potential habitat changes noted above and how non-fish factors such as landscape/water features and the availability of recreational amenities might affect their location choices. To help address these questions, this survey will:

- Provide baseline information on Sacramento River anglers – including the size of the angling population, their fishing effort and expenditures on Central Valley water bodies (Sacramento and San Joaquin River systems, lakes/reservoirs and the Delta), and their demographic characteristics. According to focus group results included in this submission, Sacramento River anglers also fish on other water bodies in the Central Valley. Information regarding the range of their Central Valley fishing activities is important for providing a comprehensive profile of these anglers and for identifying the choice set that each angler would be considering in terms of their receptivity to fishing at newly restored or newly accessible locations.
- Identify factors other than fish abundance (i.e., landscape/water characteristics, recreational amenities) that are also important to fishing location choices made by Central Valley anglers. Although fish abundance is generally known to affect anglers' location choices, little is known about non-fish factors that also affect these choices and that could potentially affect the willingness of anglers to fish in newly restored or newly accessible locations outside their accustomed areas.

2. Explain how, by whom, how frequently, and for what purpose the information will be used. If the information collected will be disseminated to the public or used to support information that will be disseminated to the public, then explain how the collection complies with all applicable Information Quality Guidelines.

How this information will be collected

The proposed data collection is a new, one-time data collection. The survey will be implemented once in the spring of 2015, pending OMB approval. A random telephone survey of licensed anglers in the sample frame will be conducted to recruit anglers for a follow-up mail survey. The mail survey will be implemented using protocols outlined by Dillman et al. (2009). Mail-based surveys are a common mode used by NOAA Fisheries for the collection of fisheries-related data.

Justification for proposed mode of data collection

Justification for the telephone screener:

- The telephone screener will be used to recruit anglers for the follow-up mail survey. The response rate to the mail survey is expected to be higher with the screener than if a mail survey was sent to anglers in the sample frame without the screener.

- The screener will be used to estimate the proportion of anglers in the sample frame who fish on the Sacramento River system. This proportion will be multiplied by the number of anglers in the sample frame to estimate the population of Sacramento River anglers.
- The question in the screener regarding avidity (number of days fished on the Sacramento River system) will be used to evaluate non-response bias in the mail survey. This will be done by comparing phone respondents and the subset of phone respondents who return the mail survey in terms of their avidity.

Justification for follow-up mail survey:

- A mail survey provides an easy way to depict the geographic scope of the survey (through inclusion of a map). The survey includes many categorical questions with a large number of potential responses. Questions of this type are easier for respondents to consider in a mail survey than on the phone.

Other survey modes considered but rejected:

- A straight mail survey (foregoing the telephone screener and just sending the mail survey to a random selection of anglers from the sample frame) was rejected for several reasons:
 - The mail response rate would likely be lower without the initial screener.
 - A mail survey would not provide information on the proportion of anglers in the sample frame who fish in the Sacramento River system. Non-return of a mail survey would not necessarily mean that the non-returnee did not fish on the Sacramento River, as even some Sacramento River anglers will not return the survey.
 - Without the phone screener, it would not be possible to determine the extent of avidity bias associated with non-response to the mail survey.
- A straight telephone survey (i.e., conducting both the telephone screener and the mail follow-up questions on the phone) was considered inappropriate due to the length of the mail questionnaire (16 pages) and the large number of potential responses to some of the categorical questions – which would be difficult to convey on the telephone. Additionally, hiring and training interviewers to conduct a telephone survey would have been cost-prohibitive.
- Similar to the telephone survey, in-person interviews were also not well suited for this data collection due to the cost-prohibitive and time consuming efforts of hiring, training, and deploying interviewers statewide.
- A web-based survey was not possible for this data collection due to the nature of the sample frame, which will be based on CDFW's Automated License Data System (ALDS). This electronic database includes names, addresses and telephone numbers of all resident and non-resident anglers who purchase fishing licenses in California but does not include e-mail addresses. A web-based survey may not be suitable in any case, as survey results would likely be biased by systematic exclusion of anglers who do not have access to the web or are less accustomed to using the web.

Identifying an appropriate sample frame

According to CDFW's creel survey, 76% of fishing effort on the Sacramento River system is attributable to anglers residing in the following 14 counties: Amador, Butte, Colusa, El Dorado, Glenn, Nevada, Placer, Sacramento, Shasta, Solano, Sutter, Tehama, Yolo and Yuba. This 14-county area coincides closely with the area covered by the Sacramento River system (Figure A-1) and suggests the strong influence of residential proximity on fishery participation. California residents who live outside the 14-county area account for 22% and out-of-state residents for 2% of anglers encountered in the creel.



Figure A-1. 14-county area covered by the Sacramento River system (in pink).

CDFW has a computerized Automated License Data System (ALDS) that includes names, addresses and telephone numbers of all resident and non-resident anglers who purchase fishing licenses in California. Resident and non-resident anglers in the ALDS who purchase their fishing license in the 14-county area encompassing the Sacramento River system (including major tributaries) will serve as the sample frame for this survey.

Survey implementation

The telephone screener will be administered to a random sample of anglers drawn from the sample frame. A follow-up mail survey will be sent to licensed anglers identified in the telephone screener who fished on the Sacramento River system in the 12 months preceding the survey. The mail survey protocol will be based on methods suggested by Dillman, et al (2009), which includes the following mailings: an advance notice letter, the survey questionnaire, a thank you postcard, a replacement survey, and a final thank you postcard.

Justification for individual questions

Questions asked in the telephone screener and mail survey will serve three major objectives: (a) provide baseline information on Sacramento River anglers (e.g., size of angling population, angler characteristics and expenditures, fishing effort by water body and target species, trip characteristics), (b) identify landscape/water characteristics and recreational amenities that affect anglers' fishing location choices, and (c) gauge anglers' receptivity to fishing in new Central Valley salmon locations that may become available due to habitat restoration and improved fish passage.

Telephone screener

Telephone interviewers will ask randomly contacted anglers (1) if they are at least 18 years old, and (2) if they fished on the Sacramento River system in the past 12 months. Anglers who indicate 'yes' to both (1) and (2) will be asked two additional questions: (3) the number of days fished on the Sacramento River system in the past 12 months, and (4) whether they would be willing to complete a follow-up mail survey. Questions (1) and (2) will be used to determine the angler's eligibility for the mail survey. Question (2) will also be used to estimate the proportion of anglers in the sample frame who fish on the Sacramento River system. This proportion will be multiplied by the number of anglers in the sample frame, to estimate the population of Sacramento River anglers. Question (3) will be used to evaluate non-response bias in the mail survey, based on the assumption that more avid anglers will be more likely to return the mail survey than less avid anglers. Question (4) will be used to recruit for the mail survey.

Mail survey

First page of survey instrument

The first page of the survey describes the survey topic (Central Valley Sport Fishing), the sponsor (NOAA Fisheries), the voluntary nature of survey, and the OMB control number and expiration date.

Introduction

The introduction includes a map depicting the geographic scope of the survey.

Section A – Your Fishing Experiences in the Central Valley in the Past 12 Months

Question A1 will be used to screen for ineligible anglers that may have been missed in the telephone survey.

Questions A2-A3 will be used to estimate the average number of one-day and overnight trips per angler. The total number of one-day and overnight trips will be estimated by multiplying these average estimates by the total number of Sacramento River anglers (the latter estimated from the telephone screener).

Questions A4-A9 (number of days fished by water body) and *Question A10* (number of days fished by target species) will be used to estimate the average number of days fished per angler and how that effort is distributed among individual water bodies (rivers/creeks, lakes/reservoirs, Delta) and among target species.

Section B – Your Most Recent Fishing Trip in the Central Valley

Section B asks respondents for detailed information about their most recent Central Valley fishing trip. Although it would have been desirable to ask similar details for all of their trips, that was deemed too burdensome; moreover, focusing on the most recent trip was expected to minimize recall bias.

Question B7 asks anglers to identify landscape/water characteristics and recreational amenities that influenced their location choice on their most recent trip. Focus groups were particularly informative regarding the types of characteristics/amenities to include in this question.

Question B17 (cost of most recent trip) is asked in itemized form (rather than simply asking for total trip costs) to facilitate recall and ensure that anglers are considering a common set of cost elements in their response. *Question B17* will be used to estimate the average cost per one-day and overnight trip, with one-day and overnight trips distinguished on the basis of *Question B9*. The total cost of one-day and overnight trips will be estimated by multiplying these average estimates by the total number of one-day and overnight trips made by Sacramento River anglers (the latter derived from *Questions A1-A3*).

Questions B1-B6 and B8-B16 focus on characteristics of the angler's most recent fishing trip: water body, target species, mode, activities pursued besides fishing, duration of trip, size of fishing party. Responses to these questions will be considered in conjunction with *Question B7* to determine how these trip characteristics relate to the landscape/water characteristics and recreational amenities that are also important to anglers. *Questions B1-B6 and B8-B16* will also be considered in conjunction with *Question B17*, to facilitate understanding of how trip characteristics affect the nature and magnitude of trip costs.

Section C – Questions About Your Other Fish- and Water-Related Activities

Question C1 gauges the intensity of respondents' interest in fishing (participation in fishing clubs/derbies/tournaments/seminars/public education/fish planting/festivals), their awareness of the salmon life cycle and the role of hatcheries and dams in the Central Valley (hatchery/dam tours, spawning events), and their interest in conservation (cleanups/stewardship organizations).

Question C2 asks about anglers' receptivity to fishing in new Central Valley salmon locations that may become available due to habitat restoration and improved fish passage, and the reason(s) for their interest or lack of interest. This question is relevant to non-salmon as well as salmon anglers, as even anglers who had not fished for salmon in the past 12 months may be interested in initiating or resuming salmon fishing under improved conditions.

Question C5 (annual fishing costs not attributable to individual trips) is asked in itemized form (rather than simply asking for total costs) to facilitate recall and ensure that anglers are considering a common set of cost elements in their response. The check box at the bottom of the question is intended to help determine whether non-response to this question should be interpreted as zero expenses versus genuine non-response.

Questions C3-C4 ask for information regarding total days fished in the U.S. (inside and outside the Central Valley) in the past 12 months. These questions – combined with *Questions A4-A9* – will be used to estimate the proportion of each respondent's fishing days that occur on the Sacramento River. This proportion will be used to prorate the angler's annual fishing costs (*Question C5*) between their Sacramento River fishing and other U.S. fishing.

Section D – More About You

Questions D1-D8 pertain to demographic variables (fishing experience, age, gender, race/ethnicity, education, household size, income) that will be part of the baseline characterization of Sacramento River anglers. These data will be used to determine whether Central Valley fishing patterns (e.g., frequency of fishing, water body/mode/target species preferences, fishing expenditures) and willingness to consider new fishing sites vary with demographic characteristics.

End of Survey

The last page of the survey thanks respondents for their participation and asks those who are interested in receiving a summary report on the survey to provide an email address. Anglers are also given an opportunity to provide comments regarding the survey and their Central Valley fishing experiences. Such comments may increase the awareness of managers regarding issues important to anglers. Providing an opportunity to comment may also encourage anglers to fill out and return the questionnaire. All comments will be transcribed (in anonymous form) and included in the final survey report.

Reporting of survey results and Information Quality guidelines

The information collected will be used in publicly disseminated reports. A descriptive summary of results from this proposed data collection will be prepared and posted on the NOAA Fisheries website. This summary will also be distributed to respondents if requested; the opportunity to request such a summary is provided at the end of the survey. Results may also be reported through peer-reviewed publications and presentations at conferences.

NOAA Fisheries Service will retain control over the information and safeguard it from improper access, modification, and destruction, consistent with NOAA standards for confidentiality, privacy, and electronic information. See Question 10 of this Supporting Statement for more information on confidentiality and privacy. The information collection is to meet all applicable Information Quality guidelines. Prior to dissemination, the information will be subjected to quality control measures and a pre-dissemination review pursuant to [Section 515 of Public Law 106-554](#).

3. Describe whether, and to what extent, the collection of information involves the use of automated, electronic, mechanical, or other technological techniques or other forms of information technology.

A Computer Assisted Telephone Interview (CATI) system will be used to facilitate the telephone screening survey. For the mail survey, a self-addressed, stamped envelope will be provided to respondents so they can return their surveys to the NOAA Fisheries contractor without incurring mailing fees.

4. Describe efforts to identify duplication.

This survey is being designed and implemented in close collaboration with CDFW. No other similar survey efforts are being planned for California by NOAA Fisheries, CDFW or other known entities in 2015 or in the foreseeable future.

Previous data collections funded by NOAA Fisheries and other agencies provide some information related to freshwater fishing activities in California. However, data collected in these other surveys do not satisfactorily address the major objectives of the proposed survey: (a) provide baseline information on Sacramento River anglers (e.g., size of angling population, angler characteristics and expenditures, fishing effort by water body and target species, trip characteristics), (b) identify landscape/water characteristics and recreational amenities that affect anglers' fishing location choices, and (c) gauge anglers' receptivity to fishing in new Central Valley salmon locations that may become available due to habitat restoration and improved fish passage.

The following is an overview of these other data collections.

- *Central Valley Salmon and Steelhead Harvest Monitoring Project (CDFW)*

CDFW's Central Valley Salmon and Steelhead Harvest Monitoring Project (mentioned above) is a creel survey that provides data on harvest, effort and zip code of residence for anglers who fish on the Sacramento River and its tributaries. The creel survey does not provide information on the number of Sacramento River anglers, their fishing activity on other Central Valley water bodies, or their expenditures and demographics. The creel survey also does not include any questions regarding landscape/water features and recreational amenities that affect fishing location choices, or the receptivity of anglers to new salmon fishing locations.

- *National Survey of Fishing, Hunting, and Wildlife-Associated Recreation (FHWAR)*

The National Survey of Fishing, Hunting, and Wildlife-Associated Recreation (FHWAR) – administered by the U.S. Fish and Wildlife Service and U.S. Census Bureau – is a periodic survey implemented about every five years in all 50 states; the most recent survey was conducted in 2011. Freshwater recreational fishing is included in the survey, in addition to other activities such as saltwater fishing, hunting, and wildlife-watching.

While both the FHWAR and the proposed survey include freshwater fishing, the FHWAR survey has a broader geographic focus (state and national) than the proposed survey. For instance, FHWAR provides state-level estimates of freshwater fishing participation, effort and expenditures, and demographic characteristics of all anglers and hunters combined. The proposed survey targets freshwater anglers who fish on one particular water body (the Sacramento River system) and will provide fishing effort, expenditure, demographic, and location choice information specific to this particular subset of anglers.

- *2004 Salmon/Steelhead Angler Survey (NOAA Fisheries)*

In 2004 NOAA Fisheries conducted a survey of freshwater salmon and steelhead anglers in California. The survey involved random sampling from two different frames: (1) CDFW's database of steelhead report card holders (to obtain data from steelhead anglers), and (2) CDFW's database of fishing license holders (to obtain data from salmon anglers). The survey collected data from in-river anglers statewide, including fishing effort by river and species, angler expenditures and demographics. The subset of responses to this survey pertaining to anglers who fished on the Sacramento River system was quite small (n=216). Also, the 2004 survey covered only rivers and did not include lakes/reservoirs or the Sacramento/San Joaquin Delta. The 2004 survey did not include questions on factors that affect anglers' fishing location choices or their receptivity to new salmon fishing locations.

- *Northern California Survey (California State University, Chico)*

In 2010, California State University, Chico received funding from CDFW to conduct a survey of recreational anglers who fished in 31 northern California counties (including the

14-county area that is the focus of the proposed survey). Respondents were drawn from a sample frame consisting of a list of California residents who had expressed an interest in angling, based on multiple random digit dial (RDD) surveys conducted by a telephone survey company. The Northern California Survey involved random telephone screening of individuals from the RDD frame to identify anglers who had fished in the 31-county area and subsequent call-back telephone interviews of willing anglers. The survey included questions regarding the number of days fished in 2007, 2008 and 2009 for each of six species (Chinook salmon, steelhead, striped bass, black bass, halibut, sturgeon), changes in angler behavior associated with hypothetical changes in regulations (e.g., bag limits, size limits, seasons), expenditures, and demographics.

The Northern California Survey differed from the proposed survey in geographic scope (31 counties versus 14 counties) and the types of water bodies covered. Although both surveys include fishing in the Sacramento and San Joaquin River systems, the Northern California Survey also included saltwater fishing in San Francisco Bay and excluded freshwater fishing in lakes/reservoirs and the Delta. Also, the Northern California Survey did not include questions on factors that affect anglers' fishing location choices or their receptivity to new salmon fishing locations.

5. If the collection of information involves small businesses or other small entities, describe the methods used to minimize burden.

The proposed data collection does not involve small business or other small entities.

6. Describe the consequences to the Federal program or policy activities if the collection is not conducted or is conducted less frequently. Explain any special circumstances that require the collection to be conducted in a manner inconsistent with OMB guidelines.

As stated in Question 1 above, this proposed collection will provide NOAA Fisheries with a much more comprehensive understanding of Sacramento River anglers and the potential effects of improved salmon fish passage on salmon fishing opportunities. This information is also of interest to CDFW, our state agency partner in this region. If this data collection was not conducted, the current gap in our collective knowledge regarding effects of fish passage would continue to be unfilled.

7. Explain any special circumstances that require the collection to be conducted in a manner inconsistent with OMB guidelines.

The data collection will be conducted in a manner consistent with OMB Guidelines.

8. Provide information on the PRA Federal Register Notice that solicited public comments on the information collection prior to this submission. Summarize the public comments received in response to that notice and describe the actions taken by the agency in response to those comments. Describe the efforts to consult with persons outside the agency to obtain their views on the availability of data, frequency of collection, the clarity of instructions and recordkeeping, disclosure, or reporting format (if any), and on the data elements to be recorded, disclosed, or reported.

A Federal Register Notice was published on 12/11/2013 (78 FR 75332) that solicited public comment. No comments were received.

The survey is being conducted in collaboration with the California Department of Fish and Wildlife (which manages California's freshwater salmon fisheries), the West Coast Region (NOAA Fisheries' regional lead on salmonid habitat restoration), and the Habitat Conservation Division (NOAA Fisheries' national lead on salmonid fish passage issues). These entities have been consulted regarding the management issues to be addressed in the survey, as well as wording and formatting of the survey instrument. In addition, CDFW has provided access to its ALDS license database as the sampling frame for this survey.

9. Explain any decisions to provide payments or gifts to respondents, other than remuneration of contractors or grantees.

No payments or gifts associated with this data collection will be made by NOAA Fisheries to respondents.

10. Describe any assurance of confidentiality provided to respondents and the basis for assurance in statute, regulation, or agency policy.

Once this data collection is completed, NOAA Fisheries researchers will adhere to the following policy related to data confidentiality: "The data that is collected will remain confidential as required by Section 402(b) of the Magnuson-Stevens Fishery Conservation and Management Act as amended in 2006 (16 U.S. C. 1801, et seq.) and [NOAA Administrative Order 216-100](#), Confidentiality of Fisheries Statistics. The data that is collected will not be released to the public except as aggregate, summary statistics."

11. Provide additional justification for any questions of a sensitive nature, such as sexual behavior and attitudes, religious beliefs, and other matters that are commonly considered private.

This data collection does not contain questions of a sensitive nature.

12. Provide an estimate in hours of the burden of the collection of information.

For this proposed one-time data collection, 11,447 California license holders will be screened via telephone to determine whether they fish on the Sacramento River system and are willing to fill out the mail survey. Of these 11,477 license holders, 7,212 (63%) are expected to be Sacramento River anglers, 5,769 (80%) of the 7,212 are expected to be willing to complete the survey, and

1,500 (26%) of the 5,769 are expected to actually return the survey. The 63% Sacramento River participation rate is based on results of NOAA Fisheries’ 2004 salmon/steelhead angler survey indicating that 63% of license holders residing in the 14-county Sacramento River area in 2004 (the same area that will be targeted in the proposed phone survey) fished on the Sacramento River system. The 80% willingness rate and 26% response rate are considered reasonable expectations, based on the NOAA Fisheries contractor’s extensive prior experience with saltwater angler surveys involving random telephone interviews with mail follow-up. It is assumed here that these rates would also apply to Sacramento River anglers.

Completion of telephone screener interviews is expected to average five minutes and mail survey questionnaire to average 25 minutes, resulting in 1,579 burden hours. Time for mail survey completion is based on focus group results, included in this submission. When annualized over three years, this data collection will result in approximately **4,316 responses and 526 burden hours per year**. Applying a mean wage rate of \$25.49 per hour for California (BLS 2012), these annualized burden hours result in a labor cost of \$13,408 per year (Table A-1).

<i>Survey</i>	<i># expected responses</i>	<i>Responses averaged over 3 years</i>	<i>Minutes per response</i>	<i>Burden hours</i>	<i>Burden hours averaged over 3 years</i>	<i>Labor cost averaged over 3 years¹</i>
Phone survey	11,447	3,816	5	954	318	\$8,106
Mail survey	1,500	500	25	625	208	5,302
Total		4,316		1,579	526	\$13,408

¹ Based on the 2013 mean wage rate of \$25.49 per hour for “All Occupations” in California (http://www.bls.gov/oes/current/oes_ca.htm).

13. Provide an estimate of the total annual recordkeeping/reporting cost burden to the respondents resulting from the collection (excluding the value of the burden hours in Question #12 above).

No additional cost burden will be imposed on respondents aside from the burden hours indicated in Table A-1 above.

14. Provide estimates of annualized cost to the Federal government.

Total annual cost to the Federal government is approximately \$67,000, annualized over a three year period. The estimate is based on the current funding allocated to this data collection, which is \$200,000. The estimate includes the cost of: (a) preparing the sample frame, (b) implementing and compiling results for the telephone survey, (c) assisting with design and formatting of the mail survey, (d) printing and mailing survey questionnaires and associated reminder and thank you postcards, (e) monitoring survey progress (mail outs and returns), (f) data entry and quality assurance and quality control (QA/QC) procedures to ensure accuracy of data entry, (g) preparation of telephone and mail survey datasets and metadata, and (h) a contractor report describing telephone and mail survey procedures, response rates, and summary statistics.

15. Explain the reasons for any program changes or adjustments.

This is a new program.

16. For collections whose results will be published, outline the plans for tabulation and publication.

Results from this data collection will be analyzed using standard QA/QC procedures for survey research. NOAA Fisheries economists will analyze the data using standard statistical software such as STATA or R. Results from the data collection may be used in scientific, technical, and general information publications. At minimum, a report describing the sampling methods, survey completion rates, and descriptive statistics will be prepared. This report, and any other report or publication resulting from this data collection, will be subject to internal agency review. Outside peer review will be sought as necessary (e.g., for peer-reviewed publications). Data will be made available to the general public on request in summary form only. Any agency reports resulting from this data collection will be made available to the public from the NOAA Fisheries website.

17. If seeking approval to not display the expiration date for OMB approval of the information collection, explain the reasons why display would be inappropriate.

Not Applicable.

18. Explain each exception to the certification statement.

Not Applicable.

**SUPPORTING STATEMENT
CENTRAL VALLEY ANGLER SURVEY
OMB CONTROL NO. 0648-XXXX**

B. COLLECTIONS OF INFORMATION EMPLOYING STATISTICAL METHODS

1. Describe (including a numerical estimate) the potential respondent universe and any sampling or other respondent selection method to be used. Data on the number of entities (e.g., establishments, State and local governmental units, households, or persons) in the universe and the corresponding sample are to be provided in tabular form. The tabulation must also include expected response rates for the collection as a whole. If the collection has been conducted before, provide the actual response rate achieved.

Potential respondent universe

The potential respondent universe consists of anglers who fish on California's Sacramento River system. Of these individuals, those who are 18 years and older and participated in Sacramento River fishing at least once in the previous 12 months are eligible to participate in this survey.

The California Department of Fish and Wildlife (CDFW) conducts an annual creel survey on the Sacramento River system (including major tributaries). Results of the creel survey indicate that 663,607 angler trips were made on the Sacramento River system in the 2011-12 season. The number of anglers who made these trips is not known and will be determined as part of this survey.

Sample frame

According to the 2011-12 CDFW creel survey, 76% of fishing effort on the Sacramento River system is attributable to anglers residing in the following 14 counties: Amador, Butte, Colusa, El Dorado, Glenn, Nevada, Placer, Sacramento, Shasta, Solano, Sutter, Tehama, Yolo and Yuba. This 14-county area coincides closely with the area covered by the creel survey and suggests the strong influence of residential proximity on fishery participation. California residents who live outside the 14-county area and out-of-state residents account for 22% and 2%, respectively, of anglers encountered in the creel.

CDFW has a computerized Automated License Data System (ALDS) that includes names, addresses and telephone numbers of all resident and non-resident anglers who purchase fishing licenses in California. Resident and non-resident anglers in the ALDS who purchase their license in the 14-county area encompassing the Sacramento River system will serve as the sample frame for this survey.

A sample frame that encompassed the entire ALDS database (e.g., included license sales in all of California's 58 counties) would also include Sacramento River anglers who purchased their license anywhere in California. However a statewide frame was deemed cost-prohibitive, as much more extensive telephone screening would be required to identify Sacramento River

anglers from this larger frame. Most license sales outside the 14-county area occur in counties that are adjacent to the Pacific Ocean or San Francisco Bay and/or are far from the Sacramento River (e.g., southern California); anglers who purchase their license in these counties are much more likely to be saltwater anglers than Sacramento River anglers.

Sampling or other respondent selection methods

To identify potential respondents for the proposed survey, a random sample of anglers from the sample frame will be called and asked if they fished on the Sacramento River system in the past year. Those who answer ‘yes’ will then be asked (a) how many days they fished on the Sacramento River system, and (b) whether they would be willing to complete a follow-up mail survey.

Expected response rate and comparison with previous studies

Due to the prevalence of caller ID and call screening, 16% (11,447) of the 71,544 license holders called are expected to be successfully contacted for a phone interview. About 63% (7,212) of the phone interviewees are expected to be Sacramento River anglers. Of these anglers, 80% (5,769) are expected to be willing to complete the follow-up mail survey, and 26% (1,500) are expected to return the survey. The 16% telephone response rate, the 80% mail survey volunteer rate, and the 26% mail response rate are based on the NOAA Fisheries contractor’s prior experience with saltwater angler surveys involving random telephone interviews with a mail follow-up. It is assumed here that these rates would be similar for the proposed Central Valley angler survey. The 63% Sacramento River participation rate is based on results of NOAA Fisheries’ 2004 salmon/steelhead angler survey indicating that 63% of license holders residing in the 14-county Sacramento River area fished on the Sacramento River system. For purposes of the proposed survey, this same 63% participation rate is assumed to apply to all anglers who purchase their license in the 14-county area (regardless of where they live).

Number of entities to be sampled

Table B-1 describes the number of telephone screening interviews and survey mail-outs that will be needed to obtain 1,500 completed surveys.

<i>Area of residence</i>	<i>Sample frame¹</i>	<i># license holders called²</i>	<i># telephone responses³</i>	<i># SacRiver anglers⁴</i>	<i># survey mail-outs⁵</i>	<i># returned surveys⁶</i>
14-county	315,323	60,634	9,701	6,112	4,889	1,271
Other CA	39,176	7,534	1,205	759	608	158
Out-of-state	17,564	3,377	540	340	272	71
TOTAL	372,063	71,544	11,447	7,212	5,769	1,500

¹ Number of anglers in 2013 ALDS database that purchased license in 14-county Sacramento River area, categorized by area of residence.
² Number of license holders from 14-county area that will need to be called to achieve 1,500 returned surveys
³ Assuming that 16% of license holders called will participate in telephone screener.
⁴ Assuming that 63% of telephone respondents will be Sacramento River anglers.
⁵ Assuming that 80% of Sacramento River anglers will be willing to complete survey.
⁶ Assuming that 26% of Sacramento River anglers who are willing to complete the survey actually return the survey.

2. Describe the procedures for the collection, including: the statistical methodology for stratification and sample selection; the estimation procedure; the degree of accuracy needed for the purpose described in the justification; any unusual problems requiring specialized sampling procedures; and any use of periodic (less frequent than annual) data collection cycles to reduce burden.

Statistical methodology for stratification and sample selection

As indicated in Table B-1, the number of anglers in the sample frame is 372,063 – based on the number of resident and non-resident licenses sold in the 14-county Sacramento River area in 2013. These anglers are distributed by area of residence as follows: 85% from the 14-county area, 10% from other California counties, and 5% from out-of-state. Because survey respondents will be selected from the sample frame using a simple random sampling protocol, representation of the three areas of residence in the telephone and mail survey is expected to be proportional to their representation in the frame.

Estimation procedure

The sample frame includes all resident and non-resident anglers who purchased their fishing license in the 14-county Sacramento River area. The population of Sacramento River anglers will be estimated by multiplying the proportion of anglers in the sample frame who fish on the Sacramento River (as estimated from the telephone survey) by the number of anglers in the frame.

Mail survey data will be analyzed using statistics such as means, standard deviations, and ranges. Mail survey responses will be expanded to the population of Sacramento River anglers, based on the population estimate derived from the telephone survey.

If fishing avidity (number of angler days on the Sacramento River in the past year) differs significantly between telephone survey respondents and the subset of telephone respondents who complete the mail survey, mail survey responses will be weighted as needed to correct for non-response bias. This is based on the expectation that more avid anglers will be more likely to return the mail survey than less avid anglers.

Degree of accuracy - precision analysis

The target sample size for the mail survey (n=1500) is based on the level of precision desired for (1) the responses to categorical questions, and (2) the trip expenditure estimate.

(1) Categorical responses

The vast majority of questions in the mail survey are categorical in nature – i.e., require the angler to ‘check off’ one or more of the alternative responses provided rather than enter a number. Given the diversity of these questions and limited prior knowledge regarding how anglers will respond to them, sample size determinations for categorical questions were based on a wide range of possible outcomes regarding the proportion of anglers who ‘check off’ a

particular response to a question. For purposes of this survey, a margin of error of $\pm 10\%$ to $\pm 20\%$ was deemed acceptable for estimating proportions. Table B-2 illustrates what several margins of error within this range ($\pm 10\%$, $\pm 15\%$, $\pm 20\%$) imply for a wide range of proportions $0.10 \leq \rho \leq 0.90$.

Table B-2. Margins of error for $0.10 \leq \rho \leq 0.90$, calculated as 10%, 15% and 20% of ρ			
Proportion (ρ)	Margin of error (m) ¹		
	$\pm 10\%$	$\pm 15\%$	$\pm 20\%$
0.10	± 0.0100	± 0.0150	± 0.0200
0.15	± 0.0150	± 0.0225	± 0.0300
0.20	± 0.0200	± 0.0300	± 0.0400
0.25	± 0.0250	± 0.0375	± 0.0500
0.30	± 0.0300	± 0.0450	± 0.0600
0.35	± 0.0350	± 0.0525	± 0.0700
0.40	± 0.0400	± 0.0600	± 0.0800
0.45	± 0.0450	± 0.0675	± 0.0900
0.50	± 0.0500	± 0.0750	± 0.1000
0.55	± 0.0550	± 0.0825	± 0.1100
0.60	± 0.0600	± 0.0900	± 0.1200
0.65	± 0.0650	± 0.0975	± 0.1300
0.70	± 0.0700	± 0.1050	± 0.1400
0.75	± 0.0750	± 0.1125	± 0.1500
0.80	± 0.0800	± 0.1200	± 0.1600
0.85	± 0.0850	± 0.1275	± 0.1700
0.90	± 0.0900	± 0.1350	± 0.1800

¹Margin of error defined here as 10%, 15% and 20% of ρ rather than as absolute difference from ρ . (e.g., for $\rho = 0.25$, a margin of error of 15% is not 0.25 ± 0.15 but rather 0.25 ± 0.0375 , where $0.0375 = 0.25 * 0.15$).

For purposes of interpreting responses to many of the categorical questions in the mail survey, it will be important to distinguish salmon anglers from non-salmon anglers. Based on results from the CDFW creel survey indicating that 36% of fishing trips on the Sacramento River system are targeted at salmon, it is assumed that about 36% (540) of the 1,500 mail surveys will be completed by salmon anglers and 64% (960) by non-salmon anglers. Figure B-1 depicts the number of salmon and non-salmon anglers expected to respond to the mail survey and the sample sizes needed to estimate proportions in the range $0.10 \leq \rho \leq 0.90$ with margins of error $\pm 10\%$, $\pm 15\%$ and $\pm 20\%$ at a 95% confidence level.¹

¹ Sample sizes calculated as $n = (1.96/m)^2 * \rho * (1 - \rho)$, where m pertains to the $\pm 10\%$, $\pm 15\%$ and $\pm 20\%$ margins of error shown in Table B-2 for $0.10 \leq \rho \leq 0.90$.

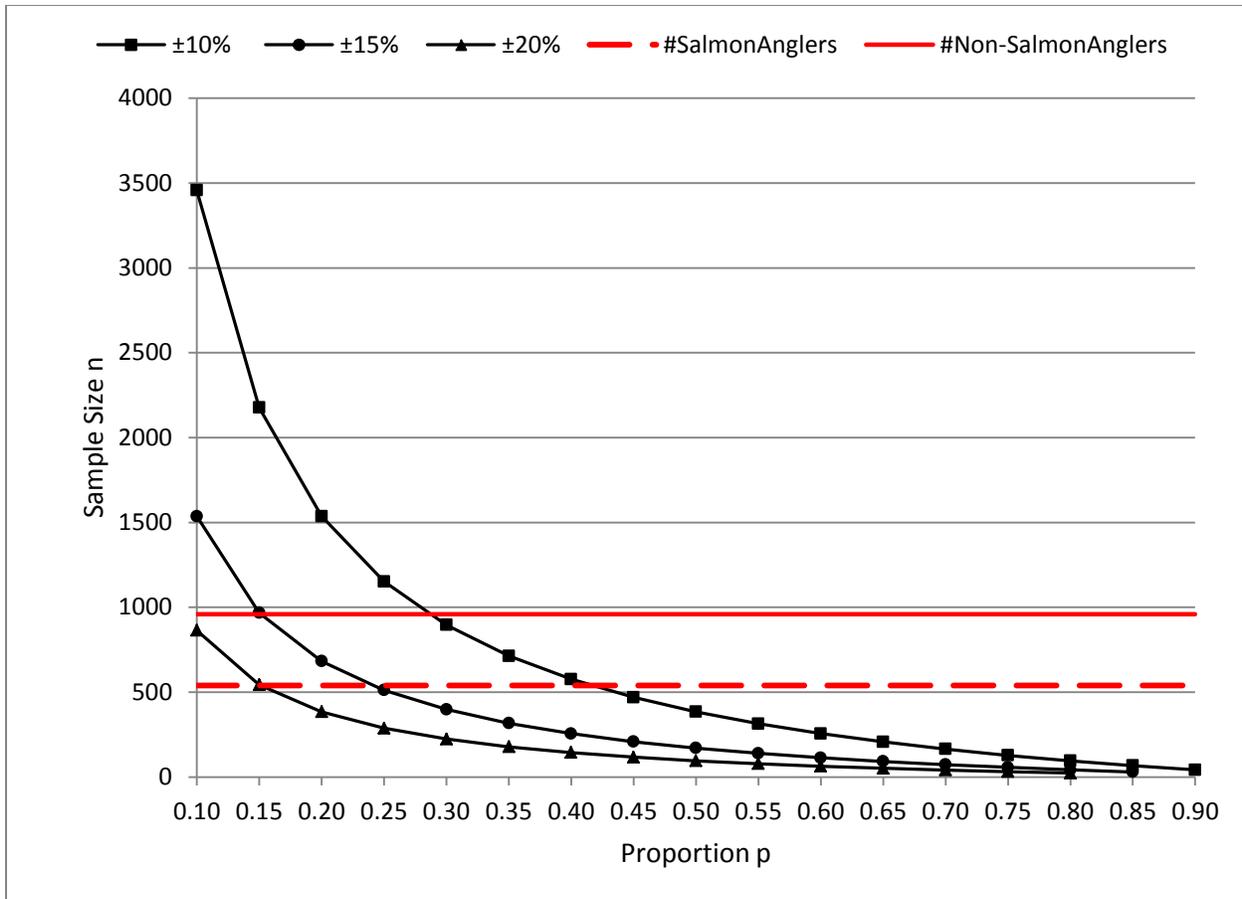


Figure B-1. Sample sizes needed to estimate proportions $0.10 \leq p \leq 0.90$ with 95% confidence when margin of error is $\pm 10\%$, $\pm 15\%$ or $\pm 20\%$.

For salmon anglers ($n=540$), $p \geq 0.40$ can be estimated with $\pm 10\%$ precision, $p \geq 0.25$ with $\pm 15\%$ precision, and $p \geq 0.15$ with $\pm 20\%$ precision. For non-salmon anglers ($n=960$), $p \geq 0.30$ can be estimated with $\pm 10\%$ precision, $p \geq 0.15$ with $\pm 15\%$ precision, and $p \geq 0.10$ with $\pm 20\%$ precision. Thus an overall sample size of 1,500 completed surveys is expected to yield responses to categorical variables by salmon and non-salmon anglers that can be estimated within acceptable margins of error $\pm 10\%$ to $\pm 20\%$.

2. Trip expenditures.

For purposes of this survey, a margin of error of $\pm 10\%$ was deemed acceptable for estimating mean expenditures per angler day. Table B-2 provides summary statistics on expenditures per angler day, estimated from trip data for the Sacramento River collected in NOAA Fisheries' 2004 Salmon/Steelhead Angler Survey.

Table B-3. Expenditures per angler day for fishing trips on the Sacramento River ¹		
Mean	Standard deviation	n
73.98	113.37	290

¹ Source: NOAA Fisheries' 2004 salmon/steelhead angler survey

Assuming that the statistics in Table B-2 are relevant to the proposed survey, a sample size of n=939 is expected to be adequate for estimating mean expenditures per angler day with a ±10% margin of error at a 95% confidence level. Thus the sample size of n=1500 is expected to be more than adequate for estimating mean trip expenditures at the desired level of precision.

Table B-4. Sample size needed to estimate expenditures per angler day		
Confidence level	Tolerable error	Required n ¹
95%	±10% (±7.4)	939
¹ Required n = 4*StandardDeviation ² /(Tolerable error ²)		

3. Describe the methods used to maximize response rates and to deal with nonresponse. The accuracy and reliability of the information collected must be shown to be adequate for the intended uses. For collections based on sampling, a special justification must be provided if they will not yield "reliable" data that can be generalized to the universe studied.

Several steps will be taken to maximize response rates and address nonresponse bias.

Maximizing response rates

Telephone screener

To increase telephone response rates, the survey contractor will make up to 4-6 attempts to call license holders randomly selected from the sample frame, and will vary the calls by time of day and day of week. Anglers who do not answer their phone but later call the contractor’s number that shows up on caller ID will hear a recorded message indicating the purpose of the call. By making them aware that the call was not for marketing purposes, anglers may be more receptive to picking up the phone the next time they get a call from this number. Also, telephone screeners employed by the survey contractor have an average 2-5 years of experience with angler surveys, so are well versed in engaging anglers and soliciting their cooperation.

Mail survey

Developing an appealing and understandable survey instrument is important for achieving high response rates. NOAA Fisheries economists with survey expertise and the survey contractor were consulted extensively regarding the format and wording of the survey. Biologists and managers from CDFW and NOAA Fisheries with expertise on Central Valley fisheries and/or salmon habitat restoration (including fish passage) were also consulted. A GIS analyst produced multiple iterations of the map to improve clarity. Four focus groups were conducted in Sacramento to ensure that key concepts and terms were correctly used and understood, and for evaluating the overall design, format, and length of the questionnaire. A self-addressed, stamped envelope will accompany the questionnaire, to encourage response.

The implementation protocol that will be employed for the mail survey is based on methods suggested by Dillman, et al. (2009), as summarized in Table B-4. Steps 1-3 will apply to anglers who respond to the first survey mailing, and steps 1-5 will apply to all other anglers (including those who subsequently respond to the second mailing or do not respond at all). Based on the

NOAA Fisheries contractor’s prior experience with saltwater angler surveys involving random telephone interviews with a mail follow-up, about 70% of anglers who respond to the mail survey are expected to do so after the first mailing.

Table B-5. Steps of mail survey protocol and applicability to anglers who respond to the first survey mailing and other potential respondents		
<i>Steps of mail survey protocol</i>	<i>Anglers who respond to first survey mailing</i>	<i>Other potential respondents¹</i>
1. Once selected through a telephone screener, an <i>advance notice letter</i> will be mailed to notify respondents that a survey will be sent to them in the next few days. This letter will identify the survey as a NOAA Fisheries-sponsored study, will emphasize the voluntary nature of the survey and the importance of their participation.	X	X
2. A few days following the advance notice letter, the <i>survey questionnaire</i> will be mailed to respondents. The survey will include an introductory letter that will explain the purpose of the survey, the sponsor, that participation is voluntary, and the importance of their participation. Surveys will be self-administered.	X	X
3. A <i>thank you postcard</i> will be mailed one week after the survey questionnaire. This postcard will thank respondents who have completed the survey and urge respondents who have completed but not yet mailed it to please do so soon.	X	X
4. A <i>replacement survey</i> will be mailed to non-respondents 3 to 4 weeks after the initial survey was mailed. This mailing will indicate that the initial survey was not received and will urge the respondent to please complete the replacement.		X
5. A <i>final postcard</i> will be mailed approximately 2 to 4 weeks after the replacement survey mailing. Similar to the thank you postcard above, it will thank respondents who have completed the survey, and urge those who have not to please do so and mail it in soon.		X

¹Includes anglers who respond to the second mailing and anglers who do not respond at all to the survey.

All of the letters and postcards that will be sent as part of the Dillman method outlined above are included in this submission.

Nonresponse bias

The telephone screener will include a question regarding angler avidity (number of days fished on the Sacramento River system in the past 12 months). If avidity differs significantly between telephone survey respondents and the subset of telephone respondents who complete the mail survey, mail survey responses will be weighted as needed to correct for non-response bias. This is based on the expectation that more avid anglers will be more likely to return the mail survey than less avid anglers.

4. Describe any tests of procedures or methods to be undertaken. Tests are encouraged as effective means to refine collections, but if ten or more test respondents are involved OMB must give prior approval under the Paperwork Reduction Act.

As indicated above, focus groups were conducted to improve the design of the survey instrument. The material covered in each focus group varied, depending on feedback received from the previous group. No more than nine members of the general public were included in

each focus group. A summary of the notes taken from the focus groups is included in this submission.

5. Provide the name and telephone number of individuals consulted on the statistical aspects of the design, and the name of the agency unit, contractor(s), grantee(s), or other person(s) who will actually collect and/or analyze the information for the agency.

The following individuals were consulted on the statistical aspects of the design and will be responsible for analyzing the data collected:

Cindy Thomson
Economist
NOAA Fisheries
Southwest Fisheries Science Center
831-420-3911
Cindy.Thomson@noaa.gov

Rosemary Kosaka
Economist
NOAA Fisheries
Southwest Fisheries Science Center
831-420-3988
Rosemary.Kosaka@noaa.gov

The following contractor will be responsible for data collection:

Ernie Brazier
CIC Research, Inc.
8361 Vickers St., Suite 200
San Diego, CA 92111
858-637-4000
ebrazier@cicresearch.com

Reference

Dillman, D.A., Smyth, J.D., and Christian, L.M., 2009. *Internet, Mail, and Mixed-Mode Surveys: The Tailored Design Method*, third edition. John Wiley & Sons, Inc.: Hoboken, New Jersey, 499 p.

REPORT ON FOCUS GROUPS FOR CENTRAL VALLEY ANGLER SURVEY

Qualitative testing objective: To evaluate the content, clarity, and flow of draft versions of the survey instrument.

Members of the general public were recruited to voluntarily participate in focus groups in Sacramento, California. These participants were recruited from a list of individuals who purchased a recreational fishing license in Sacramento County in the past 12 months. This list is compiled by the California Department of Fish and Wildlife (CDFW) and was provided to the National Marine Fisheries Service (NMFS) for the purposes of this project only. The qualitative testing period for this data collection was from late July through early August 2014.

Qualitative testing provided NMFS researchers with the following information:

- how information in the survey (including the map) was understood and perceived
- whether Central Valley anglers fished in one or multiple types of water bodies (rivers/creeks, lakes reservoirs, Delta)
- how confidently participants could recall number of trips and days fished in the past 12 months
- confirm whether the list of freshwater target species was complete and relevant to Central Valley anglers
- considered landscape/water characteristics and recreational amenities that affect angler's choice of fishing location
- how confidently participants could recall fishing trip expenditures in the last 12 months as well as expenditures from their most recent fishing trip
- how well the cost categories in the expenditure tables reflect their fishing expenses
- possible improvements to other elements of the survey instrument noted during focus group discussions.

The information collected from these focus groups helped to shape iterations of the survey instrument over the course of the qualitative testing period. Specific objectives and lessons learned from each focus group are summarized and detailed below. Moderator guides, original notes, and audio recordings from these groups are available upon request.

Focus group overview

Focus group participants were recruited from the Sacramento area by a research firm contracted by NMFS. Focus group participants were predominantly male, reflecting the fact that the majority of anglers are male. Participants tended to be skewed toward more avid anglers. Most participants were highly engaged in the discussion and offered many helpful suggestions.

Focus groups were selected as follows:

- Twelve individuals were recruited for each focus group to help ensure that at least nine participants showed up for each group.
- Sacramento area residents were recruited using random recruitment methods. The specific method was left to the discretion of the contractor in charge of recruitment.
- A recruitment screener was provided to the contractor by NMFS researchers. Participation in recreational fishing in California's Central Valley in the last 24 months was the initial critical screening criterion. Other characteristics such as location of fishing (river/creek, lake/reservoir) and whether they targeted salmon in the Central Valley were also used to screen participants. These characteristics were noted to ensure that each group consisted of participants with a range of fishing experiences in the Central Valley. Focus group screeners for each set of groups are available upon request.

Focus groups were conducted as follows:

- No more than nine participants per focus group
- One moderator (NMFS researcher) per group
- One observer (NMFS researcher) per group
- Two focus groups were conducted on each of two nights.
- Each focus group met for 90-120 minutes.
- All groups were audio recorded with the consent of participants.
- Draft survey instruments and moderator guides are available upon request.

Focus groups - 29 Jul 2014

What we did

There were nine participants in the first group (one female) and seven participants in the second group (all male). Issues and concerns that emerged during the first group helped to shape the focus and discussions in the second group.

For each focus group, the survey instrument was broken up into four handouts: one map and Sections A through C.

The map and Section A introduced the geographic scope of the survey and the types of fishing locations we were interested in (rivers, lakes/reservoirs). Questions in this section related to fishing effort in the last 12 months at specific rivers and lakes/reservoirs, as well as target species.

Section B focused on the most recent fishing trip in the Central Valley. Questions asked included the specific river or lake/reservoir where the trip occurred, target species, fishing mode (riverbank, private boat, rental boat, hired guide), activities enjoyed other than fishing (if applicable), and why they chose that particular fishing location. Expenditure information for their most recent trip was also collected for either a day or overnight trip (whichever one was their most recent) and how many people were covered by each expense. These questions, their format, and the response categories were all evaluated.

Section C focused on other fish- or water-related activities anglers might have engaged in over the last three years. Also, a hypothetical question was posed regarding salmon habitat restoration and whether anglers would be interested in fishing at a newly restored location if salmon became available. Other questions were asked about their general fishing activities during the last 12 months (freshwater outside the Central Valley, saltwater inside and outside of California). Lastly, they were asked to fill out an expenditure table which listed expenses related to freshwater fishing in general that were incurred in the last 12 months.

What we learned

The first handout included a map of the Central Valley and Section A of the survey instrument. It took participants approximately 6-8 minutes to fill out this section. Some participants noted that it was not clear from the map which areas were inside or outside the Central Valley. Some questioned whether the Central Valley went as far north and south as depicted on the map. Others mentioned that CDFW published maps that designated different fishing regulations for different areas. The map did not define the San Francisco/San Joaquin Delta nor did this version of the survey inquire about Delta fishing. Participants in both groups asked whether and how their Delta fishing fit into the survey.

Suggested changes to Section A included the following: Provide more write-in space for the “Other” option for Questions A2 and A4. Note in the instructions that the rivers/reservoirs/lakes listed do not represent a complete list of possible fishing locations. Since anglers indicated that estimating the number of days fished in 12 months was not easy; it would be easier if a range of options (1-5 days, 6-10 days, etc.) was provided for them to simply check. For Question A3, some anglers suggested adding catfish, carp, rainbow trout, brown trout, and kokanee to the target species list. They also suggested adding ‘striper’, which is another name for a striped bass.

Section B collected information about the angler’s most recent fishing trip in the Central Valley. It took participants approximately 8-9 minutes to fill out this section. It was noted in both groups that emphasizing the skip patterns a bit more would be helpful for some participants. That is, some participants filled out sections even though they did not have to, had they noticed the skip pattern instructions. Also, it was noted that “recent trip” should be emphasized in all questions because some participants did not notice that this was the focus of all questions in this section. One participant suggested adding language such as “exclude all other trips even if they were in the Central Valley” to further emphasize the “recent trip” focus of these questions.

Other comments and suggestions included the following: For Question B1, again the question of where the Delta sloughs fit into the survey was asked. One participant in the first group also asked how she should answer this question because she fished in both a river and a lake/reservoir on the same fishing day/trip. For Question B3 (similar to Question A3), it was suggested that we add the following target species: catfish, carp, rainbow and brown trout, and kokanee. For Question B7, there were suggestions to add “BBQ-ing” to the “Picknicking” category, add camping and hunting as categories, and add “wakeboarding” or an “etc.” to the “Water skiing or jet skiing...” category. A few anglers mentioned that fishing reports influence their choice of fishing location, the focus of Question B8; this might be added as an additional choice. One angler mentioned that he might sleep in a “hunting blind” when on a fishing trip. Other participants mentioned that they might sleep in their truck, camper, or car but not in a formal RV park or parking lot; they might simply pull over on the side of the road. Regarding travel cost,

the following suggestions were made: specify "fuel for car" versus boat fuel; add "other activities" such as whale watching; add clothing, toiletries, camping supplies, and dog/petsitter cost categories; and add entry fees (to drive into a reservoir/lake), day use fees, and fees per fish (apparently relevant at some fishing locations).

It took participants approximately 12-16 minutes to fill out Section C. After filling out this section, one angler suggested adding a question about how the cost of gas affected the frequency of fishing trips. He noted that the cost of fuel limited his fishing activities.

Participants suggested the following changes to Section C. For Question C1, the following categories were suggested: add "nonprofit organization" (e.g., Project Kokanee); add "fishing tournaments for pros" (vs. fishing derby for amateurs); add "e.g., Fishing in the City program" to the "Volunteered for kids' fishing event" category; and add reservoir cleanup to "Volunteered for Central Valley river cleanup" category. For Question C2, some participants were skeptical as to whether salmon habitat could be improved so they were not sure how to answer this question. We may want to consider removing the reference to salmon habitat restoration. However, since a major purpose of the survey is to elicit feedback on habitat qualities and/or site amenities that are appealing to anglers, re-wording this question may be more appropriate. Participants mentioned the following amenities as ones they look for in a new or existing fishing location: increased accessibility (boat launch/ramp, parking, handicap accessibility, etc.), food availability, bait/tackle availability, bathroom, fuel, and campground. Safety was a concern for some; two individuals mentioned that their car or truck had been broken into at some fishing locations. Other participants mentioned that existing regulations at some locations might discourage fishing regardless of whether or not amenities at those locations improved. Another important factor to anglers was whether the location was known to have high catch rates. If this was known, anglers indicated that they and others would go to those locations.

Some participants were not sure how to answer Question C2. One suggestion was to change the order of the choices, to have the positive one first (i.e., "I may be interested...") and the negative one second (i.e., "I may not be interested..."). Having several suboptions under each of these positive and negative responses was also confusing; some individuals (incorrectly) answered the options listed under both. For Question C4, some anglers suggested using a range of fishing days (e.g., 1-5, 6-10) rather than asking for a specific estimate. This was consistent with previous comments in the other sections. One person also suggested reordering these categories by geography (i.e., inside or outside the Central Valley) rather than by type of water (i.e., freshwater vs. saltwater). Defining what was meant by "saltwater" was also discussed. For Question C5, a change in wording was suggested: "How many years have you been fishing...?" rather than the current "How many years of freshwater fishing experience...?" The phrase, "fishing experience" threw off some people. They thought it referred to more formal fishing experience (e.g., licensed or when they were good at it) rather than all their experiences, including fishing as a kid.

Participants in both groups struggled a little bit with the expenditure table in Question C7. One suggestion was to focus only on expenditures inside the Central Valley rather than both inside/outside the Central Valley. Some people asked how this table and its categories differed from the recent trip expenditure table in the previous section. We may also want to consider separating expenditures for day trips versus overnight trips (e.g., different tables for each). Some participants suggested adding the following categories to this table: annual boat passes and DMV registration (includes inspection sticker). Confidence in the expenditure estimates they indicated

for this table were mixed so we might consider adding a question following C7 that gauges the participant's confidence in their estimates (e.g., very confident, confident, somewhat confident, not confident at all).

Lastly, when asked whether these participants would fill out a survey such as this one if it was mailed to them, some responded positively while others did not. Some suggested that the cover letter accompanying the survey was important. As long as it clearly introduced the agency sponsor, that agency's mission/purpose, why they were receiving the survey, why it was being conducted, and how the results might be interpreted or used, many participants indicated that they would take the time to fill it out.

Focus groups, 5 Aug 2014

What we did

Our second set of focus groups provided an opportunity to test the changes to the questionnaire that we made since our first groups. For each focus group, the questionnaire was broken up into six handouts: two maps and Sections A through D. Each group included nine participants. There were three females in the first group and two females in the second group. Handouts were not updated between groups; however, the second group was focused on clarifying any issues that came out of the first group.

Two maps were presented to our focus group participants. The first map more clearly defined the Central Valley for the purposes of this survey. The second map included a boundary for the Delta area within the Central Valley. Section A was similar to what was presented in the previous focus groups except for the following changes: questions were added regarding the extent of fishing in Delta waterways (as well as rivers and lakes/reservoirs). The previous version of these questions asked anglers to write in the number of days fished; categorical options (1-2 days, 3-6 days, etc.) were tested for these groups based on feedback from the previous week's focus groups.

Similar to the first draft of this survey, Section B asked for location, target species, expenditures, and other information about an angler's most recent fishing trip in the Central Valley. "Delta waterways" was added to rivers/creeks and lakes/reservoirs as a potential fishing location. The list of rivers/creeks and lakes/reservoirs, the list of possible target species, and the trip expenditure table were all modified based on feedback received the week before.

Section C was shortened relative to the version tested in our previous groups. This version consisted of three questions: how many years anglers have been fishing in the Central Valley; the number of fishing trips taken in the past 12 months at various locations and as day or overnight trips; and a table of their fishing-related expenses over the last 12 months.

Section D was new for these focus groups but contained questions previously included in the version of Section C tested the previous week. This section included four questions. The first question pertained to activities other than fishing that engaged anglers in the Central Valley area. The second question pertained to the angler's potential interest in fishing at a location that was hypothetically restored or enhanced; the wording and format of this question was revised based on previous feedback. The last two questions asked anglers about their fishing experiences outside the Central Valley. Rather than ask about the number of days fished in these areas

outside the Central Valley (a task that our previous focus group participants found difficult), this question asked whether they did or did not engage in fishing in those areas.

What we learned

The first handouts were a map of the Central Valley and Section A. The purpose of the map was to graphically define the Central Valley area for the purpose of this survey. Specifically, it was to help orient anglers to the geographic area introduced in Section A. Generally, we received mixed reviews about this map. There were still questions about exactly where the Central Valley boundaries were (e.g., relative to highways or bridges), how they related to established CDFW fishing regulations which are defined by area, and where the Delta area was. The second map was then passed out to the group. This map attempted to define the boundaries of the Delta. Some participants suggested that the boundaries be defined relative to known landmarks. Suggested landmarks included Montezuma Slough, Hawk Bay, West Bank, Decker Island, Mothball Fleet, and "the water tower". One angler asked at what point did the Sacramento and Stanislaus Rivers become the Delta; he was not sure whether his fishing location was considered a "river" or a "Delta waterway". Several anglers asked where the Sierra District was relative to the map and how it fit into our definition of the Central Valley. Additional water bodies that participants suggested for inclusion in the map included the Cosumnes River, Collins Lake, and Lake Berryessa.

It took participants approximately 6-10 minutes to fill out Section A. Participants indicated that the categorical responses included for Questions A2, A4, and A6 helped to make these questions easy to answer. This is an improvement over our first focus groups. Some participants in both groups suggested that a "0" or "none" response category be added to these questions. This would help those who did not fish in a particular river/creek, lake/reservoir, or Delta waterway and were unsure what to do next. Other participants, however, disagreed and indicated that it would be too much work to mark "0" next to all the water bodies where they did not fish. Some additional lakes/reservoirs mentioned by participants included Lake Swan, Tulak, Collins, Pardee (close to Comanche), Amador, Silver Lake, and Rollins Lake.

For Question A5, some participants were unclear as to what area the "Delta waterways" encompassed. Similar to the comments about the maps, a more detailed definition of this area may be helpful.

For Question A7, some participants did not realize they should go across each row and check all that applied. We may consider adding instructions such as, "Check all that apply in each row." It was also suggested that a row for "Whatever I could catch" or "I don't know" be added for those anglers who did not care what they caught or were not able to identify a particular fish to species (e.g., a specific type of bass or trout). We may want to consider adding the categories, "Bass, don't know what kind" or "Trout, don't know what kind" to aid these anglers. Regarding targeted species, both groups mentioned pike as an additional species that might be caught. However, in the first group, it was also mentioned that targeting them was illegal. Crawdads were another species some said they might target, at least for bait. It was also suggested that the word, "striper", be added to the "Striped bass" row. One participant suggested it would be easier to find target species if the list was re-worded: for example, "Largemouth bass" instead of "Bass, largemouth" as it is currently listed. Also, the first group suggested removing "Walleye" from the

target species list but the second group did not mention this as a problem. These suggestions would also apply to Question B5 in the next section.

It took participants approximately 8-11 minutes to fill out Section B. Similar to our previous groups, it was suggested that the skip pattern instructions (in italics) be emphasized even more than they are currently, perhaps in bold. Some participants also suggested that throughout this section, emphasis in bold for the phrase "most recent" would help to focus them on just the most recent trip. For Question B1, bold type could be used to clarify the wording in several ways: "Thinking about your **most recent** fishing trip in the Central Valley, where did you do **most** of your fishing?" The first bold phrase would emphasize that we want them thinking about their single, most recent fishing trip and the second bold phrase would emphasize that we wanted information about the location where they did most of their fishing (for cases where they fished in two or more locations on the same trip).

One angler in the second focus group was not sure how to answer Question B4 because he was unsure where in the Delta he was fishing. We may want to consider adding instructions such as, "If you're not sure where you were fishing in the Delta, please name the closest landmark or town."

Relative to Question B7, there was some discussion in both groups about amenities that they would like to see at sites where they currently fish (e.g., trash cans, new structures in the water that create habitat for fish) or would like to fish (e.g., security cameras related to safety concerns, increased shore access). Some mentioned that they do not fish at certain locations due to their reputation for not being safe (e.g., Garden Highway, Hogback) or the cost of fishing at that location (e.g., day use fee, fee per fish). We might consider adding an open ended question that asks anglers to provide more detail, such as: "Are there any improvements you would recommend for existing sites where you currently fish or would like to fish?"

Other suggestions for Question B7 included: adding "such as a campground" to the "Overnight accommodations" category; add a category for "Fish planting and stocking information" or "Local fish reports (radio, internet, etc.)", or merge these with the "Species availability" category; add a "Water quality" category or something similar which would broadly include water clarity ("muddy water" was mentioned) as well as lack of debris that might harm a boat (boating safety); explicitly mention boat, shore, and car/parking access in the "Easy access to water" category; and consider adding a category that indicates that the location chosen was where the angler's boat was moored. This last suggestion was made by a participant who chose his fishing location because his boat was moored there (he did include this explanation in the "Other" row). Lastly, the category, "Good place to get away from other anglers" might be too narrowly focused on only anglers when in fact, participants might be trying to get away from people or crowds in general. This was a point that was made clear by one participant when comparing his responses in Question B7 relative to Question D2.

For Question B9, there was a suggestion to change the wording to "single day trip" and "multi-day/overnight trip" rather than "day" or "overnight" trip. Some participants in both focus groups were not sure how to differentiate between these phrases. For example, one participant spent three consecutive days fishing but returned home at the end of each day to sleep. She categorized this as an "overnight" trip when we would categorize this as three separate day trips. If the

wording of these categories are changed, this would also apply to Question C2. Similarly, we may want to emphasize in bold font the word "away" in Question B10.

Regarding "Entry/day use fees" in Question B17, the second group in particular mentioned that often "fees" include camping, boat launch, parking, and other day or multi-day use fees. Currently, these fees are separated in this table and some participants were not sure how to break up the one, bundled fee they paid. One angler also suggested adding "fishing license" to this table for cases where a license is purchased just for that day/trip. Other suggestions included removing "launch fees" from the "Private boat" row, and separating "parking fees" from the "Gas for vehicle..." row. It was also pointed out that for the "Total Estimated Trip Cost..." row, the "Number of people" column should be blacked out to emphasize that this cell need not be filled out.

Section C took our participants approximately 8 minutes to complete. Participants in both groups had suggested changes and improvements for the three questions in this section. For Question C1, we may want to consider adding a phrase such as, "Please include years spent fishing in the Central Valley as a child" because some participants did not include those years when responding to this question. Though participants appreciated the response categories provided in Question C2, participants varied in how they distinguished "day" and "overnight" trips. It was suggested that this wording be changed to "single" and "multi-day" trips, to clarify the difference. We may want to consider splitting this question into two: one for single day trips and a second for multi-day/overnight trips. It was also suggested that a "0" or "None" response column be added for those who did not take any fishing trips at a particular water body type.

Participants in the second group were asked about differentiating these existing trip type categories into boat versus shore modes. As currently worded and formatted, participants felt that adding fishing modes would be too confusing. However, if the question was split into two questions (for example), differentiating between fishing modes might work.

Question C3 was an expenditure table that asked anglers to estimate how much they spent on various categories of items. Some participants asked why gas (car or boat fuel), guide fees, and other items included in the previous expenditure table (Question B17) were not included here. Explicitly differentiating this table from the previous one would likely reduce these types of questions. When asked which expense categories in this table, if any, were difficult to estimate, some participants mentioned that the "Fishing equipment" category was harder because these items were purchased frequently. Participants found the "Boat-related" and "Truck, camper..." expenses to be easier to estimate because these payments were made less frequently. When asked whether they included car payments in this table, some participants in the second group indicated they included these payments. When asked whether that vehicle was used primarily for fishing, they indicated that it was their only vehicle so it was used for everything. We ask this question about frequency of use because we want to be able to attribute these vehicle payments either for fishing activities (if used primarily for this) or exclude them. Differentiating between these is an ongoing challenge for this and other recreational fishing expenditure surveys. We may consider adding response categories for gaining information on the proportion of time an item is used for fishing, e.g., "0-50%" or "51-100%".

Our last section, Section D, took participants in both groups approximately 5 minutes to complete. The first question, D1, was fairly straightforward for participants. It was suggested

that “fishing seminars (e.g., Fisherman's Warehouse)” might be an additional option not currently listed. Several anglers noted that they would like to participate in organizations/activities that inform them about water issues (e.g., why water is allocated the way it is) or new water projects (e.g., changes made to a dam but hearing about this after the project was completed). However these topics go beyond the scope of this survey.

Both groups still had difficulty with Question D2, partly due to the format of the response categories, despite changes we made since the first set of focus groups. That is, some anglers thought that they were to respond to all primary and secondary choices listed in the question, rather than choose one primary response (yes, no, I don’t know) and then consider the associated secondary choices. Further improvements to the formatting of this question are still needed.

For Question D4, we may want to consider adding a “None of these” option. Otherwise, we could simply assume that if this question was left blank, no fishing outside of the Central Valley occurred within the last 12 months.

Advance notice letter

[DATE]

Dear [Mr./Mrs./Ms.] [Last Name of Respondent],

I am writing to ask for your help with an important study being conducted by NOAA's National Marine Fisheries Service, a U.S. government agency. In the next few days, you will receive a request to participate in this project by answering questions about your fishing experiences in the Central Valley.

With your help, NOAA Fisheries will gain insight into angler behavior and preferences and the economic importance of Central Valley fishing. I hope you will take 25 minutes of your time to help us better understand your fishing experiences.

Sincerely,

[Name]

[Project lead or coordinator]

NOAA Fisheries Service

[NOAA LOGO]

Cover letter, survey questionnaire

[DATE]

Dear [Mr./Mrs./Ms.] [Last Name of Respondent],

NOAA's National Marine Fisheries Service, a U.S. government agency, is conducting a study to learn more about the activities and preferences of recreational anglers who fish in California's Central Valley. Your name was selected at random from other license holders who fish in the Central Valley. Only a sample of anglers was chosen for this study so your help is critical to its success.

With your help, NOAA Fisheries will learn more about recreational fishing in the Central Valley: species targeted, locations fished, angler characteristics and expenditures, and factors that affect location choice. Collecting this information is critical for gaining a better understanding of the importance of Central Valley fishing to California's anglers.

The survey should take approximately 25 minutes to complete. Your responses are **voluntary** and will be kept **confidential**. That is, your responses will never be associated with your name or mailing address. This study has been reviewed and approved by the Office of Management and Budget to meet the requirements of the Paperwork Reduction Act (OMB Control Number: xxxxxxxx).

If you have any questions about this study, please feel free to contact [Name] at [Email] or [Phone].

My colleagues and I truly appreciate your participation and the time that you spend to be part of this study. We look forward to receiving your response.

Many thanks,

[Name]
[Project lead or coordinator]
NOAA, National Marine Fisheries Service

[NOAA LOGO]

Thank you postcard

[Date]

Last week, a questionnaire was mailed to you because you were randomly selected to help in a study about recreational fishing in the Central Valley.

If you have already completed and returned the questionnaire, please accept our sincere thanks. If not, we ask that you please consider completing and returning it. My colleagues and I greatly appreciate your help with this important study.

If you did not receive a questionnaire or if it has been misplaced, please call us at [phone number] and we will send you another one in the mail today.

Thank you for sharing your Central Valley fishing experiences with us.

Sincerely,

[Name]

[Project lead or coordinator]

NOAA, National Marine Fisheries Service

Cover letter, replacement survey

[DATE]

Dear [Mr./Mrs./Ms.] [Last Name of Respondent],

In [month] we sent a letter and questionnaire to your address that asked you to participate in a study about recreational fishing in the Central Valley. To the best of our knowledge, it has not yet been returned.

We are writing again to ask for your help. NOAA Fisheries would like to hear from anglers like you about recreational fishing in the Central Valley: species targeted, locations fished, angler characteristics and expenditures, and factors that affect location choice. This information is critical for gaining a better understanding of angler activities and preferences and the economic importance of Central Valley fishing.

The survey should take approximately 25 minutes to complete. Your responses are **voluntary** and will be kept **confidential**. That is, your responses will never be associated with your name or mailing address. This study has been reviewed and approved by the Office of Management and Budget to meet the requirements of the Paperwork Reduction Act (OMB Control Number: xxxxxxxx).

If you have any questions regarding this study, please feel free to contact [Name] at [Email] or [Phone].

Again, my colleagues and I truly appreciate your participation and the time that you set aside to be part of this study. We look forward to receiving your responses.

Many thanks,

[Name]

[Project lead or coordinator]

NOAA, National Marine Fisheries Service

Final postcard

[Date]

Last week, a replacement questionnaire was mailed to you because you were randomly selected to help in a study about recreational fishing in the Central Valley.

If you have already completed and returned the questionnaire, please accept our sincere thanks. If not, we ask that you please consider completing and returning it. My colleagues and I greatly appreciate your help with this important study.

If you did not receive a questionnaire or if it has been misplaced, please call us at [phone number] and we will send you another one in the mail today.

Thank you for sharing your fishing experiences with us.

Sincerely,

[Name]

[Project lead or coordinator]

NOAA, National Marine Fisheries Service

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

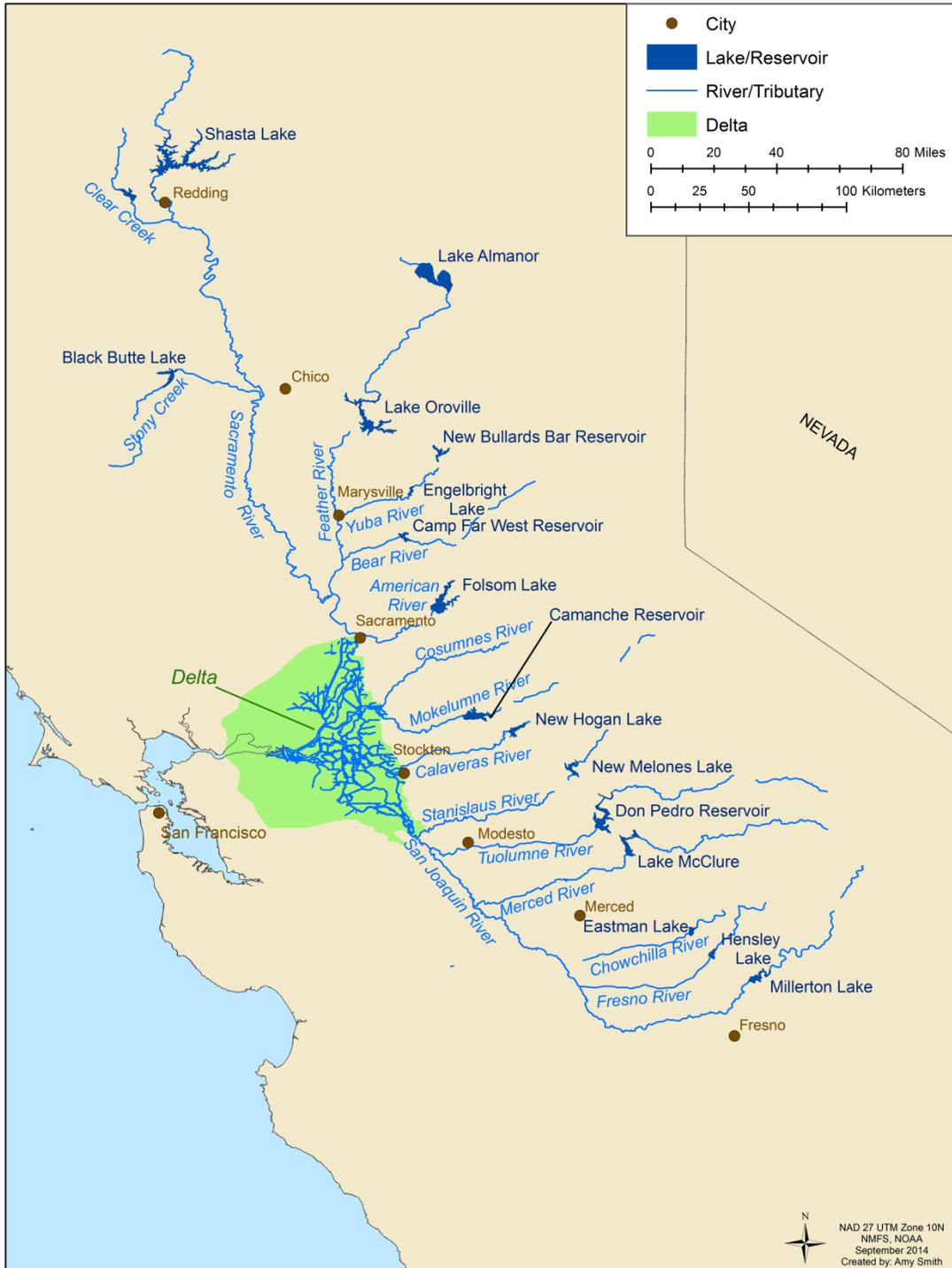


NOAA FISHERIES

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.

A1. Over the past 12 months, did you fish on any Central Valley water bodies – including rivers/creeks, lakes/reservoirs, or Delta waterways?

- Yes → Continue to **Question A2**
- No → 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	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.									
	0	1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200
Rivers/creeks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lakes/reservoirs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delta waterways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

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**?

Yes → *Continue to Question A5*

No → *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 (see map)	Days fished in past 12 months								
	<i>Check one box per row for only those rivers/creeks that you fished.</i>								
	1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200
Sacramento River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clear Creek	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stony Creek	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Feather River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yuba River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bear River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
American River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cosumnes River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
San Joaquin River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mokelumne River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Calaveras River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stanislaus River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tuolumne River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Merced River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chowchilla River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fresno River	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other Central Valley rivers/creeks (<i>please specify</i>): _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

- Yes → Continue to **Question A7**
- No → 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)	Days fished in past 12 months								
	Check one box per row for only the lakes/reservoirs that you fished.								
	1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200
Shasta Lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Black Butte Lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lake Almanor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lake Oroville	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New Bullards Bar Reservoir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engelbright Lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Camp Far West Reservoir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Folsom Lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Camanche Reservoir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New Hogan Lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New Melones Lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Don Pedro Reservoir	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lake McClure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eastman Lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hensley Lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Millerton Lake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other Central Valley lakes/ reservoirs (please specify): _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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.

- Yes → Continue to **Question A9**
- No → 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								
Check one box.								
1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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	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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Smallmouth bass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spotted bass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Striped bass (striper)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
White bass	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bass, don't know what kind	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bluegill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carp	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Catfish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crappie	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
King (Chinook) salmon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kokanee	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shad	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Splittail	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sturgeon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sunfish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brown trout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rainbow trout	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trout, don't know what kind	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steelhead	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Whatever I could catch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other fish (<i>please specify</i>)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 **one** box only.

- River or creek → Continue to **Question B2**
- Lake or reservoir → Skip to **Question B3**
- Delta waterway → 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 most recent Central Valley fishing trip <i>Check one box only.</i>	River/creek (see map)
<input type="checkbox"/>	Sacramento River
<input type="checkbox"/>	Clear Creek
<input type="checkbox"/>	Stony Creek
<input type="checkbox"/>	Feather River
<input type="checkbox"/>	Yuba River
<input type="checkbox"/>	Bear River
<input type="checkbox"/>	American River
<input type="checkbox"/>	Cosumnes River
<input type="checkbox"/>	San Joaquin River
<input type="checkbox"/>	Mokelumne River
<input type="checkbox"/>	Calaveras River
<input type="checkbox"/>	Stanislaus River
<input type="checkbox"/>	Tuolumne River
<input type="checkbox"/>	Merced River
<input type="checkbox"/>	Chowchilla River
<input type="checkbox"/>	Fresno River
<input type="checkbox"/>	Other Central Valley river/creek (<i>please specify</i>): _____

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

B3. On which lake/reservoir 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 <i>Check one box only.</i>	Lake/reservoir (see map)
<input type="checkbox"/>	Shasta Lake
<input type="checkbox"/>	Black Butte Lake
<input type="checkbox"/>	Lake Almanor
<input type="checkbox"/>	Lake Oroville
<input type="checkbox"/>	New Bullards Bar Reservoir
<input type="checkbox"/>	Engelbright Lake
<input type="checkbox"/>	Camp Far West Reservoir
<input type="checkbox"/>	Folsom Lake
<input type="checkbox"/>	Camanche Reservoir
<input type="checkbox"/>	New Hogan Lake
<input type="checkbox"/>	New Melones Lake
<input type="checkbox"/>	Don Pedro Reservoir
<input type="checkbox"/>	Lake McClure
<input type="checkbox"/>	Eastman Lake
<input type="checkbox"/>	Hensley Lake
<input type="checkbox"/>	Millerton Lake
<input type="checkbox"/>	Other Central Valley lake/reservoir (<i>please specify</i>):

Answer Question B4 only if your most recent 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 **most recent** 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 **most recent** Central Valley fishing trip, regardless of whether you caught any? Check **all** that apply.

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

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
- Rental boat
- Hired guide

B7. Why did you choose **that particular location** for your **most recent** Central Valley fishing trip?

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

B8. What other activities did you participate in on your **most recent** trip – besides fishing?

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

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

- Yes → *Continue to **Question B10***
- No → *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
- Campground
- 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 → *Skip to **Question B17***
- With other people → *Continue to **Question B14***

B14. How many people were with you on this trip?

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 **most recent** 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.	
	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, <i>if bought specifically for this trip</i>		
Guide fees, <i>if you hired a guide</i>		
Rental boat fees, <i>if you rented a boat</i>		
Private boat fuel, launch fees, etc., <i>if you fished from a private boat</i>		
Food and beverage from grocery/convenience stores		
Food and beverage from delis/fast food/restaurants		
Clothing, toiletries, camping supplies, etc., <i>if bought specifically for this trip</i>		
Non-fishing recreation (horseback riding, hunting, etc.), <i>if you engaged in other types of recreation on this trip</i>		
Lodging, <i>if you spent any nights away from home on this trip</i>		
House/pet sitting, <i>if you paid someone to care for your house/pet while you were away from home</i>		
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 all that apply.

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

- 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.*

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

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

Yes → Continue to **Question C4**

No → Skip to **Question C5**

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 months anywhere in the U.S. Include both saltwater and freshwater days. Check one box.								
	1-2	3-6	7-12	13-24	25-50	51-75	76-100	101-200	>200
# of days fished in freshwater or saltwater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 "0" 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. What is your age?

- | | |
|--------------------------------|---|
| <input type="checkbox"/> 18-24 | <input type="checkbox"/> 45 - 54 |
| <input type="checkbox"/> 25-34 | <input type="checkbox"/> 55 - 64 |
| <input type="checkbox"/> 35-44 | <input type="checkbox"/> 65 years and older |

D3. You are: Male Female

D4. Are you Hispanic or Latino?

- Yes No

D5. Which of the following best describes you? *Check **all** that apply.*

- | | |
|---|--|
| <input type="checkbox"/> American Indian or Alaska Native | <input type="checkbox"/> Caucasian or White |
| <input type="checkbox"/> Asian | <input type="checkbox"/> Native Hawaiian or Other Pacific Islander |
| <input type="checkbox"/> Black or African American | <input type="checkbox"/> Other (<i>please specify</i>) _____ |

D6. What is the highest level of education you have completed? *Check **one** box only.*

- | | |
|---|--|
| <input type="checkbox"/> Some high school | <input type="checkbox"/> Some college |
| <input type="checkbox"/> High school graduate | <input type="checkbox"/> 4-year college graduate |
| <input type="checkbox"/> Technical or professional school | <input type="checkbox"/> Postgraduate degree |

D7. Including yourself, how many adults and children (under 18) live in your household?

_____ adults, including yourself _____ children

D8. Which of the following categories best describes your household's total annual income before taxes in 2014?

- | | |
|--|--|
| <input type="checkbox"/> Less than \$10,000 | <input type="checkbox"/> \$50,000 - \$99,999 |
| <input type="checkbox"/> \$10,000 - \$24,999 | <input type="checkbox"/> \$100,000 - \$249,999 |
| <input type="checkbox"/> \$25,000 - \$49,999 | <input type="checkbox"/> \$250,000 or more |

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.

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.

Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

PRA REVIEW CHECKLIST

#	Review Item	Y/N/NA
1.	Does the request include: - an OMB-83I (PDF file only), - a Supporting Statement (Word file only), - copies of any and all collection forms (no scanned forms, if possible), - the portion of a law authorizing the activity, - any associated existing regulations, and - the Federal Register Notice that solicited comment on the submission and proposed or final rule?	Y
2.	Is everything in electronic format (an electronic format that can be integrated into a PDF file)?	Y
3.	Have the most recent formats of the OMB-83I and Supporting Statement been used?	Y
4.	Have all of the OMB-83I and Supporting Statement questions been fully and properly answered (e.g., does answer #2 of the Supporting Statement address the Information Quality Guidelines)?	Y
5.	Does the Supporting Statement describe what information is to be collected, why, and how it is to be used?	Y
6.	Does the collection duplicate any other information being collected, and if so, is such duplication addressed and justified in the Supporting Statement?	N
7.	Do the documents actually address just the information collection in question (and not include text copied from some prior submission that talks about extraneous matters)?	Y
8.	If forms and/or a proposed rule are involved, does the Supporting Statement description match the contents of the forms and rule?	NA
9.	Does the math compute - are the hour and dollar burdens correct?	Y
10.	If confidentiality is promised, is there a law to back this up? NAO 216-100 by itself is not sufficient.	Y
11.	Does the answer in #3 of the Supporting Statement agree with GPEA submissions?	Y
12.	If comments were received on the Federal Register Notice, does the answer in #8 of the Supporting Statement address those comments?	NA

13.	Are the estimate response times in #12 of the Supporting Statement realistic? Do they include the time to collect and review the information, and not just the time to fill out a form or report the information?	Y
14.	Do the costs in #13 of the Supporting Statement properly exclude valuations of the response time (no salary costs for the burden hours)? Do they include mailing materials, postage and copying costs, fees, legal costs, etc.?	Y
15.	Does #15 of the Supporting Statement correctly identify program changes versus adjustments (if any)? Do these agree with blocks 13 and 14 on the OMB-83I? (NOTE: all new collections or reinstatements are automatically program changes.)	NA
16.	If there is sampling involved, has Section B of the Supporting Statement been completed? Is the information given consistent with that in Part A? Does it meet OMB standards (particularly, at least a 60% response rate from the sample chosen, and if less than 80% response expected, a plan to address possible non-response bias)?	Y/Y/ N on 60%, Y on plan
17.	If Social Security Numbers (SSN) are required, have they cited the law that authorizes them to do so? (If a permit, license, loan, or grant is involved, the Debt Collection Act may require that the SSN be obtained.) If the SSN is a voluntary field, have they justified the need for it?	NA
18.	If the submission is a request for renewal of PRA clearance, does it either address all of the previously-approved requirements or surveys, or explain why they have been eliminated?	NA
19.	Does the overall justification make sense?	Y
20.	If collection forms are involved, do they display all of the required PRA information, the OMB # and expiration date. (Web surveys may link to the information except for the OMB # and expiration date, which must be on the initial survey screen). If not, does the Supporting Statement justify not displaying some or all of the information?	Y
21.	If there is a collection form, are all of the questions germane to the stated purpose and appropriate to the respondent type (e.g. don't ask shoreside processors about their vessel characteristics)?	Y
22.	Are instructions/guidance provided with the form clear and does it match the actual form?	Y
23.	Do the entry areas on the form provide enough room to actually enter the information requested?	Y
24.	Do the questions on the forms match the requirements of the associated regulation (if any)? If the regulation details information requirements, the form must be consistent with those details.	NA
25.	If the survey asks about ancestry or ethnic origin, do those questions comply with OMB guidelines? (See www.whitehouse.gov/omb/fedreg/ombdir15.html)	Y

26.	If a proposed rule is involved, does the classification section properly address the information requirements?	NA
27.	<p>If this is a revision to an existing collection:</p> <ul style="list-style-type: none"> - Is the title of the OMB-83I the correct title for the overall collection (as opposed to the name of the revision action)? - Are the numbers in 13 and 14 comprehensive? - If block 6 asks for 3 years approval, does the attached Supporting Statement address all of the collection's requirements (not just the revision)? If the Supporting Statement doesn't, the existing expiration date must be requested (e.g. 12/31/2012). <i>NOTE: Our OMB desk officer does not allow combining a RULE-related revision with a renewal. Please consult with Sarah Brabson/if a NMFS collection, with Jackie Locks, on how to address timing of a rule-related revision in relation to a pending renewal.</i> 	NA

CENTRAL VALLEY ANGLER SURVEY TELEPHONE SCREENER

Hello. May I speak to _____.

Hello. I'm calling on behalf of NOAA's National Marine Fisheries Service, a U.S. government agency. We're calling California fishing license holders to identify anglers who fish on the Sacramento River and its tributaries. Do you have time to answer just a few questions?

Q1 First, are you 18 years of age or older?

1. Yes
2. No (THANK & TERMINATE)

Q2 Over the past 12 months, did you fish on the Sacramento River or on Sacramento River tributaries such as the American River, Feather River, Yuba River, Bear River, and Stony Creek?

1. Yes
2. No (THANK & TERMINATE)

Q3 About how many days did you fish on these rivers in the past 12 months?

_____ days

Q4 NOAA Fisheries is conducting a mail survey of anglers who fish on the Sacramento River and nearby water bodies. The survey will give them a better understanding of the importance of these fishing areas to California anglers. Would you be willing to help us by filling out this survey?

1. Yes
2. No (THANK & TERMINATE)

Thank you. You will be receiving a survey form in the mail in the next x days. Let me verify the spelling of your name and your address.

Name (verify): _____

Address (verify): _____

Thank you again for being willing to share your fishing experiences with us. We look forward to receiving your response to our survey.

Goodbye.

Dated: December 5, 2013.

Andrew McGilvray,

Executive Secretary.

[FR Doc. 2013-29594 Filed 12-10-13; 8:45 am]

BILLING CODE 3510-DS-P

DEPARTMENT OF COMMERCE

Foreign-Trade Zones Board

[S-65-2013]

Foreign-Trade Zone 61—San Juan, Puerto Rico Application for Subzone, Parapiezas Corporation Amendment of Application

The Puerto Rico Trade & Export Company, grantee of FTZ 61, has amended its application requesting subzone status for the facility of Parapiezas Corporation (78 FR 28800, 5/16/2013). The grantee is now requesting that the proposed subzone consist of a new location at 869 Street, Intersection PR-22 Bo. Palmas, in Cataño, Puerto Rico. The subzone location initially proposed is no longer being requested. No authorization for production activity has been requested at this time. The proposed subzone would be subject to the existing activation limit of FTZ 61.

Public comment is invited from interested parties. Submissions shall be addressed to the Board's Executive Secretary at the address below. The closing period for their receipt is January 10, 2014. Rebuttal comments in response to material submitted during the foregoing period may be submitted during the subsequent 15-day period to January 27, 2014.

A copy of the amended application will be available for public inspection at the Office of the Executive Secretary, Foreign-Trade Zones Board, Room 21013, U.S. Department of Commerce, 1401 Constitution Avenue NW., Washington, DC 20230-0002, and in the "Reading Room" section of the Board's Web site, which is accessible via www.trade.gov/ftz. For further information, contact Camille Evans at Camille.Evans@trade.gov or (202) 482-2350.

Dated: December 6, 2013.

Andrew McGilvray,

Executive Secretary.

[FR Doc. 2013-29591 Filed 12-10-13; 8:45 am]

BILLING CODE 3510-DS-P

DEPARTMENT OF COMMERCE

International Trade Administration

[C-570-995]

Grain-Oriented Electrical Steel From the People's Republic of China: Postponement of Preliminary Determination in the Countervailing Duty Investigation

AGENCY: Enforcement and Compliance, formerly Import Administration, International Trade Administration, Department of Commerce.

FOR FURTHER INFORMATION CONTACT:

Yasmin Nair at (202) 482-3813 or Angelica Mendoza at (202) 482-3019, AD/CVD Operations, Office VI, Enforcement and Compliance, International Trade Administration, Department of Commerce, 14th Street and Constitution Avenue NW., Washington, DC 20230.

SUPPLEMENTARY INFORMATION:

Background

On October 24, 2013, the Department of Commerce (the Department) initiated a countervailing duty investigation on grain-oriented electrical steel (GOES) from the People's Republic of China (PRC).¹ Currently, the preliminary determination is due no later than December 28, 2013.

Postponement of the Preliminary Determination

Section 703(b)(1) of the Tariff Act of 1930, as amended (the Act), requires the Department to issue the preliminary determination in a countervailing duty investigation within 65 days after the date on which the Department initiated the investigation. However, if the petitioner makes a timely request for an extension in accordance with 19 CFR 351.205(e), section 703(c)(1)(A) of the Act allows the Department to postpone the preliminary determination until no later than 130 days after the date on which the Department initiated the investigation.

On December 2, 2013, the petitioners² submitted a timely request pursuant to section 733(c)(1)(A) of the Act and 19 CFR 351.205(e) to postpone the preliminary determination.³ Therefore,

¹ See *Grain-Oriented Electrical Steel from the People's Republic of China: Initiation of Countervailing Duty Investigation*, 78 FR 65265 (October 31, 2013).

² AK Steel Corporation (AK Steel), Allegheny Ludlum, LLC (Allegheny Ludlum), as well as the United Steelworkers, which represents employees of Allegheny Ludlum that are engaged in the production of GOES in the United States (collectively, the petitioners).

³ See Letter from the Petitioners, entitled "Investigation of Grain-Oriented Electrical Steel

in accordance with section 703(c)(1)(A) of the Act, we are fully extending the due date for the preliminary determination to not later than 130 days after the day on which the investigation was initiated. As a result, the deadline for completion of the preliminary determination is now March 3, 2014.

This notice is issued and published pursuant to section 703(c)(2) of the Act and 19 CFR 351.205(f)(1).

Dated: December 4, 2013.

Paul Piquado,

Assistant Secretary for Enforcement and Compliance.

[FR Doc. 2013-29590 Filed 12-10-13; 8:45 am]

BILLING CODE 3510-DS-P

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

Proposed Information Collection; Comment Request; California Central Valley Angler Survey

AGENCY: National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Notice.

SUMMARY: The Department of Commerce, as part of its continuing effort to reduce paperwork and respondent burden, invites the general public and other Federal agencies to take this opportunity to comment on proposed and/or continuing information collections, as required by the Paperwork Reduction Act of 1995.

DATES: Written comments must be submitted on or before February 10, 2014.

ADDRESSES: Direct all written comments to Jennifer Jessup, Departmental Paperwork Clearance Office, Department of Commerce, Room 6616, 14th and Constitution Avenue NW., Washington, DC 20230 (or via the Internet at Jjessup@doc.gov).

FOR FURTHER INFORMATION CONTACT: Requests for additional information or copies of the information collection instrument and instructions should be directed to Cindy Thomson, (831) 420-3911 or Cindy.Thomson@noaa.gov.

SUPPLEMENTARY INFORMATION:

I. Abstract

The National Marine Fisheries Service (NMFS) plans to collect data to increase the agency's understanding of the fishing patterns, preferences, and

from the People's Republic of China: Request to Postpone Preliminary Determination," dated December 3, 2013.

expenditures of anglers who fish in the rivers of California's Central Valley. NMFS has engaged in major habitat restoration in the Central Valley to promote recovery of three ESA-listed salmonids (Sacramento River winter Chinook, Central Valley spring Chinook, Central Valley steelhead). The survey is intended to estimate the economic impact of the Central Valley recreational fishery and potential recreational benefits associated with habitat restoration such as improved fish passage. Information to be collected pertains to anglers' recreational fishing patterns, expenditures and demographics, and factors affecting trip frequency and location (e.g., travel distance, amenities, landscape features as well as quality of fishing). The data collected will provide NMFS, as well as state agency partners such as the California Department of Fish and Wildlife, with information useful for understanding the economic importance of Central Valley fisheries and potential recreational benefits associated with salmonid habitat restoration.

II. Method of Collection

A random sample of recreational anglers who fish on Central Valley rivers will be asked to complete a voluntary mail-based survey questionnaire.

III. Data

OMB Control Number: None.

Form Number: None.

Type of Review: Regular submission (request for a new information collection).

Affected Public: Individuals or households.

Estimated Number of Respondents: 1,000.

Estimated Time per Response: 25 minutes.

Estimated Total Annual Burden Hours: 417.

Estimated Total Annual Cost to Public: \$0 in recordkeeping/reporting costs.

IV. Request for Comments

Comment are invited regarding: (a) Whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden (including hours and cost) of the proposed collection of information; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on

respondents, including through the use of automated collection techniques or other forms of information technology.

Comments submitted in response to this notice will be summarized and/or included in the request for OMB approval of this information collection; they also will become a matter of public record.

Dated: December 5, 2013.

Gwellnar Banks,

Management Analyst, Office of the Chief Information Officer.

[FR Doc. 2013-29459 Filed 12-10-13; 8:45 am]

BILLING CODE 3510-22-P

COMMODITY FUTURES TRADING COMMISSION

Agency Information Collection Activities Under OMB Review

AGENCY: Commodity Futures Trading Commission.

ACTION: Notice.

SUMMARY: The Commodity Futures Trading Commission (CFTC) is announcing an opportunity for public comment on the proposed collection of certain information by the agency. Under the Paperwork Reduction Act of 1995 (PRA), 44 U.S.C. 3501 *et seq.*, Federal agencies are required to publish notice in the **Federal Register** concerning each proposed collection of information, including each proposed extension of an existing collection of information, and to allow 60 days for public comment in response to the notice. This notice solicits comments on requirements relating to practice before the Commission by former members and employees of the Commission.

DATES: Comments must be submitted on or before February 10, 2014.

ADDRESSES: Comments may be mailed to John P. Dolan, Office of General Counsel, U.S. Commodity Futures Trading Commission, 1155 21st Street NW., Washington, DC 20581. You may also submit comments, regarding the burden estimated or any other aspect of the information collection, including suggestions for reducing the burden, by any of the following methods:

Agency Web site, via its Comments Online process: <http://comments.cftc.gov>. Follow the instructions for submitting comments through the Web site.

Mail: Send to Melissa Jurgens, Secretary of the Commission, Commodity Futures Trading Commission, 1155 21st Street NW., Washington, DC 20581.

Hand delivery/Courier: Same as Mail above.

Federal eRulemaking Portal: <http://www.regulations.gov/search/index.jsp>. Follow the instructions for submitting comments. Please submit your comments using only one method.

All comments must be submitted in English, or if not, accompanied by an English translation. Comments will be posted as received to <http://www.cftc.gov>. You should submit only information that you wish to make available publicly. If you wish the Commission to consider information that you believe is exempt from disclosure under the Freedom of Information Act, a petition for confidential treatment of the exempt information may be submitted according to the procedures established in section 145.9 of the Commission's regulations.¹

The Commission reserves the right, but shall have no obligation, to review, pre-screen, filter, redact, refuse, or remove any or all of your submission from <http://www.cftc.gov> that it may deem to be inappropriate for publication, such as obscene language. All submissions that have been redacted or removed that contain comments on the merits of the rulemaking will be retained in the public comment file and will be considered as required under the Administrative Procedure Act and other applicable laws, and may be accessible under the Freedom of Information Act.

FOR FURTHER INFORMATION OR A COPY CONTACT: John P. Dolan at (202) 418-5220; fax: (202) 418-5524; email: jdolan@cftc.gov and refer to OMB Control No. 3038-0025.

SUPPLEMENTARY INFORMATION: Under the PRA, Federal agencies must obtain approval from the Office of Management and Budget (OMB) for each collection of information they conduct or sponsor. "Collection of information" is defined in 44 U.S.C. 3502(3) and 5 CFR 1320.3(c) and includes agency requests or requirements that members of the public submit reports, keep records, or provide information to a third party. Section 3506(c)(2)(A) of the PRA, 44 U.S.C. 3506(c)(2)(A), requires Federal agencies to provide a 60-day notice in the **Federal Register** concerning each proposed collection of information, including each proposed extension of an existing collection of information, before submitting the collection to OMB for approval. To comply with this requirement, the CFTC is publishing notice of the proposed collection of information listed below.

With respect to the following collection of information, the CFTC invites comments on:

¹ 17 CFR 145.9.