NOTICE OF OFFICE OF MANAGEMENT AND BUDGET ACTION

Date 01/11/2017

Department of Commerce
National Oceanic and Atmospheric Administration

FOR CERTIFYING OFFICIAL: Steve Cooper
FOR CLEARANCE OFFICER: Jennifer Jessup

In accordance with the Paperwork Reduction Act, OMB has taken action on your request received 09/21/2016

ACTION REQUESTED: Revision of a currently approved collection
TYPE OF REVIEW REQUESTED: Regular
ICR REFERENCE NUMBER: 201609-0648-008
AGENCY ICR TRACKING NUMBER:
TITLE: Marine Recreational Information Program Fishing Effort Survey
LIST OF INFORMATION COLLECTIONS: See next page

OMB ACTION: Approved without change
OMB CONTROL NUMBER: 0648-0652
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: 01/31/2020 DISCONTINUE DATE:

BURDEN:	RESPONSES	HOURS	COSTS
Previous	153,280	25,570	0
New	110,000	18,333	0
Difference			
Change due to New Statute	0	0	0
Change due to Agency Discretion	-15,814	-2,659	0
Change due to Agency Adjustment	-27,466	-4,578	0
Change due to PRA Violation	0	0	0

TERMS OF CLEARANCE:

OMB Authorizing Official: Howard Shelanski
Administrator,
Office Of Information And Regulatory Affairs

List of ICs			
IC Title	Form No.	Form Name	CFR Citation
Resident Angler Survey	NA	Weather and outdoor activity 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
DOC/NOAA/NMFS/ST

2. OMB control number
a. 0648 - 0652
b. [ ] None

3. Type of information collection (*check one*)
a. [ ] New Collection
b. [✔] Revision of a currently approved collection
c. [✔] Extension of a currently approved collection
d. [ ] Reinstatement, without change, of a previously approved collection for which approval has expired
e. [ ] Reinstatement, with change, of a previously approved collection for which approval has expired
f. [ ] Existing collection in use without an OMB control number
For b-f, note Item A2 of Supporting Statement instructions

4. Type of review requested (*check one*)
a. [✔] Regular submission
b. [ ] Emergency - Approval requested by ____/____/____
c. [ ] Delegated

5. Small entities
Will this information collection have a significant economic impact on a substantial number of small entities? [ ] Yes [✔] No

6. Requested expiration date
a. [✔] Three years from approval date b. [ ] Other Specify:____

7. Title
Marine Recreational Information Program Fishing Effort Survey

8. Agency form number(s) (*if applicable*)

9. Keywords
Fishing

10. Abstract

The MRIP Fishing Effort Survey (FES) was designed and implemented in response to amendments to the Magnuson-Stevens Fishery Conservation and Management Act requiring the Marine Recreational Fisheries Statistics Survey (MRFSS) be upgraded and address concerns about potential bias in the data collections. This request is to continue collecting recreational fishing effort data using the FES design. Results of this data collection effort will be used to calculate bi-monthly estimates of marine recreational fishing participation, effort and catch.

11. Affected public (*Mark primary with "P" and all others that apply with "x"*)
a. P Individuals or households d. ___ Farms
b. ___ Business or other for-profit e. ___ Federal Government
c. ___ Not-for-profit institutions f. ___ State, Local or Tribal Government

12. Obligation to respond (*check one*)
a. [✔] Voluntary
b. [ ] Required to obtain or retain benefits
c. [ ] Mandatory

13. Annual recordkeeping and reporting burden
a. Number of respondents: 110,000
b. Total annual responses: 110,000
1. Percentage of these responses collected electronically: 0 %
c. Total annual hours requested: 18,333
d. Current OMB inventory: 25,570
e. Difference: -7,237
f. Explanation of difference
1. Program change: -2,999
2. Adjustment: -4,578

14. Annual reporting and recordkeeping cost burden (*in thousands of dollars*)
a. Total annualized capital/startup costs: 0
b. Total annual costs (O&M): 0
c. Total annualized cost requested: 0
d. Current OMB inventory: 0
e. Difference: 0
f. Explanation of difference
1. Program change: 0
2. Adjustment: 0

15. Purpose of information collection (*Mark primary with "P" and all others that apply with "X"*)
a. ___ Application for benefits e. ___ Program planning or management
b. ___ Program evaluation f. ___ Research
c. P General purpose statistics g. ___ Regulatory or compliance
d. ___ Audit

16. Frequency of recordkeeping or reporting (*check all that apply*)
a. [ ] Recordkeeping b. [ ] Third party disclosure
c. [✔] Reporting
1. [✔] On occasion 2. [ ] Weekly 3. [ ] Monthly
4. [ ] Quarterly 5. [ ] Semi-annually 6. [ ] Annually
7. [ ] Biennially 8. [ ] Other (describe) ____

17. Statistical methods
Does this information collection employ statistical methods
[✔] Yes [ ] No

18. Agency Contact (person who can best answer questions regarding the content of this submission)
Name: Rob Andrews
Phone: (301) 427-8105

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 signed by Dr. Ned Cyr, Director Science and Technology	Date 9/21/2016
Signature of NOAA Clearance Officer	
Signature BRABSON.SARAH.1365710488 Digitally signed by BRABSON.SARAH.1365710488 DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=OTHER, cn=BRABSON.SARAH.1365710488 Date: 2017.02.10 15:29:26 -05'00'	Date

SUPPORTING STATEMENT
MARINE RECREATIONAL INFORMATION PROGRAM (MRIP) FISHING EFFORT SURVEY
OMB CONTROL NO. 0648-0652

A. JUSTIFICATION

This request is for revision and extension of a currently approved collection, to continue to implement the MRIP Fishing Effort Survey (MFES) in Puerto Rico, Hawaii, and all states along the Atlantic and Gulf Coasts. The non-resident survey is now covered under OMB Control No. 0648-0659, as is the 2016 validation follow-up study.

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

Collection of recreational fisheries catch and effort data is necessary to fulfill statutory requirements of Section 303 of the Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C. 1852 et. seq.) and to comply with Executive Order 12962 on Recreational Fisheries. Section 303 (a) of the Magnuson-Stevens Act specifies data and analyses to be included in Fishery Management Plans (FMPs), as well as pertinent data that shall be submitted to the Secretary of Commerce under the plan.

The MRIP Fishing Effort Survey (FES) is a single-phase mail survey that utilizes a screening dual-frame design with screening occurring prior to data collection (Lohr, 2009). Specifically, an ABS sample within a coastal state is matched to that state's angler license database to identify addresses with (matched) and without (unmatched) licensed anglers. In this application, the license information is used to screen and stratify the ABS sample into strata than can be sampled at different rates. For example, the matched stratum, which is expected to be more productive in terms of identifying anglers, can be sampled at a higher rate than the unmatched strata. This type of stratification improves the efficiency of data collection and maintains the coverage of the ABS frame.

This request is to continue to implement the FES in all states along the Atlantic and Gulf Coasts. The FES will be conducted for five, two-month reference waves (March/April – November/December) in the states along the Atlantic Coast, with the exception of North Carolina and Florida. In North Carolina and the Gulf States (including both coasts of Florida the FES will be conducted for six reference waves (January/February – November/December). These specific reference periods encompass the majority of annual recreational saltwater fishing activity within the study area. Prior surveys indicated recreational fishing outside these periods was uncommon, contributed a very small percentage of annual fishing effort and fishery landings, and would be disproportionately expensive to sample. This information collection will fulfill statutory requirements of Section 401 of the Magnuson-Stevens Fishery Conservation and Management Reauthorization Act. Section 401 (g) requires that the Secretary of Commerce, "establish a program to improve the quality and accuracy of information generated by the Marine Recreational Fishery Statistics Survey". MSA further specifies that future surveys should, "target anglers registered or licensed at the State or Federal level to collect participation and effort data",

and that the program, "to the maximum extent feasible implement the recommendations of the [NRC]".

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.

The FES estimates marine recreational fishing effort for two-month reference waves. Recreational fishing catch and effort data are used on an ongoing basis by NMFS, regional fishery management councils, interstate marine fisheries commissions and state natural resource agencies in developing, implementing and monitoring fishery management programs, per statutory requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Catch and effort statistics are fundamental for assessing the influence of fishing on any fish stock. Accurate estimates of the quantities taken, fishing effort, and both the seasonal and geographic distributions of catch and effort are required for the development of regional management policies and plans.

The FES utilizes the Weather and Outdoor Activity Survey instrument, which collects both fishing and non-fishing information. Testing of the FES design suggested that this instrument resulted in more representative samples of the general population than a fishing-specific instrument. Specific data elements that will be collected in the questionnaire include:

a) Questions about weather and visitation to coastal areas are included to engage non-anglers,
b) Total number of household residents,
c) Type of household telephone service is used to assess gains in coverage over random digit dial telephone surveys and compare FES samples to other national population surveys,
d) The type of household unit (rented or owned) is used to assess the representativeness of survey samples and can be used for nonresponse weighting adjustment and/or post-stratification,
e) Demographic information of household residents, including gender, age and ethnicity is used to assess the representativeness of survey samples and can be used for nonresponse weighting adjustment and/or post-stratification of estimates,
f) Questions about fishing activity in the past 12 months and 2 months are used to screen for recent fishing activity, assist with recall, and estimate the number of private boat and shore trips during the different reference periods.

NOAA Fisheries 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 response to Question 10 of this Supporting Statement for more information on confidentiality and privacy. The information collection is designed to yield data that meet all applicable information quality guidelines. The data collected by the MFES will be subject to the quality control measures and 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.

The surveys will be conducted by mail. Survey responses for mail surveys will be automatically captured through optical character recognition (OCR), which will greatly increase the accuracy and efficiency of data collection.

4. Describe efforts to identify duplication.

NMFS collaborates with state natural resource agencies and regional interstate fisheries commissions on the Atlantic and Gulf coasts to ensure that recreational fisheries data collections are not duplicative. Every five years, the Fish and Wildlife Service (FWS) of the U.S. Department of the Interior conducts the National Survey of Fishing, Hunting and Wildlife-Associated Recreation (OMB Control No. 1018-0088). This survey collects minimal information about annual recreational saltwater fishing activity within the context of additional recreation activities. That survey does not provide the spatial or temporal resolution needed by managers of fishery resources to monitor and manage recreational fisheries landings.

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

No small businesses will be impacted by this revision. Individuals or households are the respondents.

6. Describe the consequences to the Federal program or policy activities if the collection is not conducted or is conducted less frequently.

If the survey was not conducted or was conducted less frequently, NMFS and state natural resource agencies would experience difficulty in effectively carrying out their responsibilities to meet statutory, administrative, and other obligations to end overfishing of marine fishery resources. An ongoing survey of recreational anglers is required to monitor changing conditions in the fishery and support modifications in fishery regulations both within fishing seasons and among fishing years. In addition, a continuous time series of data is scientifically essential to assess the impact of recreational fishing on fish stocks.

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

The collection is 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, published on April 28, 2016 (81 FR 25389) solicited public comment on this revision. No substantive comments were received.

MRIP is a collaborative effort among government agencies, independent scientists, recreational fishing groups and conservation organizations to ensure scientifically rigorous collection of appropriate information that meets manager and stakeholder needs. Subsequently, MRIP staff members maintain regular communication with customers, through workshops, workgroup meetings and one-on-one consultations. For example, The MRIP Executive Steering Committee (ESC), which includes senior managers from NOAA Fisheries, the Executive Directors of the Interstate Marine Fisheries Commissions, and a representative from the Marine Fisheries Advisory Committee, provides general oversight of MRIP and ensures that the program satisfies Federal, state and stakeholder needs for recreational fishing statistics. The ESC meets annually to review program activities, strategically allocate funds to addresses data needs and approve research priorities. The ESC most recently met in February, 2016. Similarly, the MRIP Operations Team (OT), which is responsible for developing and testing improved data collection designs, includes representatives from NOAA Fisheries headquarters, regional offices and science centers, the Interstate Marine Fisheries Commissions and state natural resource agencies. The OT meets 1-2 times each year to identify regional and state needs for recreational fishing statistics and develop research priorities. The most recent OT meeting was in October, 2015. Finally, MRIP staff participate in numerous meetings sponsored by regional fishery management councils and state natural resource agencies to update fishery managers, scientists and stakeholders on program accomplishments and collect feedback about data needs and concerns about the program. Recent feedback and questions resulting from these forums include the following

- Given the proliferation of caller ID and cellular telephone service, what is MRIP doing to address concerns about the coverage of landline telephone surveys?
- Response: The limitations of RDD telephone surveys were noted in the NRC review, and MRIP has responded by developing and testing data collection designs that sample from alternative frames and utilize alternative data collection modes.
- How did MRIP arrive at the current design for collecting recreational fishing effort data? Response: MRIP implemented a sequential series of pilot studies to develop an alternative to the CHTS. Each methodology that was tested reflected design elements, both positive and negative, from earlier studies. The present design provides complete (or nearly complete) coverage of the population of anglers, incorporates sampling from state angler license databases, as suggested by the NRC, and is less susceptible to nonresponse error than the CHTS.
- MRIP should expand the use of angler registries or license databases to collect information from anglers.

- Response: We agree completely with this comment, and have consistently tried to incorporate angler license databases into sampling designs.
- How complete are angler registries or license databases in terms of covering all recreational fishing activity?
- Response: Coverage of license databases varies by state and type of fishing activity. Previous MRIP pilot studies suggest that coverage ranges from 20%-95% in states where pilot studies have been conducted.

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

The benefits of prepaid cash incentives on improving survey response rates are well documented. Dillman (2009) describes a small, prepaid cash incentive as a "token of appreciation" that encourages response and brings attention to the survey request. In addition to improving response rates, incentives may reduce nonresponse bias by encouraging participation from individuals with little or no interest in the survey topic (Groves et al., 2006).

Church (1993) presents a meta-analysis of 38 experimental studies testing the impact of cash incentives on mail survey response rates. The incentives, which ranged from $0.01 to $5.00 increased response rates over control groups by an average of 19.1%.

More recently, Trussell and Lavrakas (2004) reported that providing an incentive of at least $1.00 increased response rates and cooperation rates to the second phase of a two-phase, mixed-mode (RDD/mail diary) survey, and that incremental increases in incentive amounts up to $10.00 increased response rates in a linear fashion. These conclusions were consistent even for individuals who initially refused to participate in the second phase of the study.

Similarly, Brick et al. (2011) concluded that a prepaid cash incentive of $15.00 significantly increased response rates to the second phase of a national, two-phase mail survey, and that response rates for a $5.00 incentive treatment, while not significantly different from either a control group or the $15.00 experimental treatment, were in the expected direction. In addition, the effect of the incentives was most pronounced for the initial mailing, which could result in decreased costs for follow-up mailings.

The initial two waves of the 2012-2013 FES pilot study (OMB Control No. 0648-0652) included an experiment to test the impact of cash incentives on response rates, survey measures and cost. Three levels of incentives, $1.00, $2.00 and $5.00, and a zero dollar control were tested. Incentives were included in the initial survey mailing for each wave.

Table 1 provides the response rates, total number of completed surveys and relative cost per completed survey for each incentive treatment. Response rates increased significantly with increasing incentive amounts, and differences in response rates among incentive treatments were highly significant ($p<0.0001$). However, while the $5.00 incentive resulted in the highest response rate, the $1.00 and $2.00 treatments were the most efficient in terms of cost; including a $1.00 or $2.00 cash incentive lowered the cost per completed survey by approximately 15%.

Given the benefits of reduced data collection costs and higher response rates, the MFES will include a $2.00 cash incentive in the initial survey mailings. Based upon the results of previous pilot studies, we anticipate that a $2.00 incentive will result in sufficiently high response rates and minimize overall survey costs by reducing the number of survey mailings.

Table 1. Response rates, number of completed surveys and relative data collection costs for each incentive treatment tested during the first two waves of the MFES.

Incentive Amount	Response Rate	Completed Surveys	Relative Cost per Complete[1]
$0.00	27.0	2,154	1.00
$1.00	37.8	3,065	0.85
$2.00	41.8	3,415	0.87
$5.00	46.7	3,807	1.09

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

No personally identifiable information will be collected through the survey. Responses will only be associated with a unique, randomly assigned identification code. Any public release of survey data will be without identification as to its source or in aggregate statistical form. All survey data will be stored on secured, password protected servers, and all transfer of survey data will utilize secure file transfer protocols.

[1] Data collection costs include costs associated with printing survey materials, assembling survey packets, postage, receipting and processing completed surveys, and incentives.

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.

No sensitive questions are asked.

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

The FES will be completed by approximately 110,000 respondents annually, resulting in a total estimated burden of 18,333 hours (110,000*10 minutes / 60 minutes = 18,333). The expected number of respondents is based on the results of previous FES administrations. An hourly labor rate of $23.23 is based on the average for all civilian workers from the National Compensation Survey (http://www.bls.gov/oes/current/oes_nat.htm#00-0000). There are no other costs to respondents. There are also no recordkeeping requirements associated with MRIP Fishing Effort Survey. A total of 18,333 burden hours is anticipated, resulting in a cost to respondents of approximately $425,875.

13. Provide an estimate of the total annual cost burden to the respondents or record-keepers resulting from the collection (excluding the value of the burden hours in Question 12 above).

These data collections will incur no cost burden on respondents beyond the costs of response time. Envelopes with prepaid postage will be included in the questionnaire mailing.

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

Annual cost to the Federal government is approximately $3,100,000: $2,900,000 in data collection costs and $200,000 in professional staff, overhead and computing costs.

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

This requested revision results in a net decrease of 43,200 respondents and responses and 7,237 hours.

Program Change: Previously, fishing effort for non-resident anglers (anglers who fish in a state other than the state of residence) was estimated from the Nonresident Angler Survey (NAS), a self-administered mail survey that sampled from lists of licensed non-resident anglers**.** Previous administration of the NAS suggested that coverage of the NAS sample frame is insufficient due to licensing exemptions and the time lag between development of the sample frame and the beginning of data collection. Non-resident fishing effort is now estimated through the independent Access-Point Angler Intercept Survey (OMB Control No. 0648-0659). Elimination of the NAS results in a decrease of 15,274 respondents and responses and 2,456 hours. Elimination of the 2016 Validation Follow-Up Study and the previously approved follow-up study (which was meant to be replaced by the 2016 study) will result in a decrease of 540 responses and 113 hours.

Adjustments: Adjusting the sample size for the existing FES to account for precision requirements and available funding results in a decrease of 27,466 respondents and responses and 4,578 hours.

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

All data collected and analyzed will be included in table format available on the Web page of the Fisheries Statistics Division, Office of Science and Technology, National Marine Fisheries Service. The Web site address is http://www.st.nmfs.noaa.gov/recreational-fisheries/index. Data from this survey may support research and analyses to be presented at appropriate professional meetings (e.g. American Fisheries Society, Joint Statistical Meetings) and may be submitted for publication in appropriate statistical or fisheries peer-reviewed journals. Summary marine recreational fishery catch statistics produced using data from this survey are included in the annual publication by NMFS, Fisheries of the United States.

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.

References

Brick, J.M., D. Williams, and J.M. Montaquila (2011). Address-Based Sampling for Subpopulation Surveys. Public Opinion Quarterly 75: 409-428.

Church, A.H. (1993). Estimating the Effect of Incentives on Mail Survey Response Rates: A Meta-Analysis. Public Opinion Quarterly 57:62–79.

Dillman, D.A., J.D. Smyth, and L.M. Christian (2009). *Internet, Mail, and Mixed-Mode Surveys: The Tailored Design Method*. New York: Wiley and Sons.

Groves, R., M. Couper, S. Presser, E. Singer, R. Tourangeau, G. Acosta, and Nelson, L. (2006). Experiments in Producing Nonresponse Bias. Public Opinion Quarterly 70: 720–736.

Lohr, S. (2009). Multiple Frame Surveys. Chapter 4 in Pfeffermann, D. (Ed.) *Handbook of Statistics: Sample Surveys Design, Methods and Applications* (vol. 29A). Elsevier, Amsterdam**.**

Trussell, N. and P.J. Lavrakas (2004). The influence of incremental increases in token cash incentives on mail survey response: Is there an optimal amount? Public Opinion Quarterly 68: 349-367.

SUPPORTING STATEMENT
MARINE RECREATIONAL INFORMATION PROGRAM FISHING EFFORT SURVEY
OMB CONTROL NO. 0648-0652

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.

The MRIP Fishing Effort Survey (FES) is a bi-monthly (wave), cross-sectional mail survey designed to estimate the total number of individuals who participate in marine recreational fishing and the total number of private boat and shore-based recreational fishing trips taken by residents of coastal states. The FES utilizes address-based samples (ABS) that cover all residential addresses within the study states.

The sample universe for the FES includes all residential addresses within the study area that are serviced by the United States Postal Service (USPS). Sampling is stratified by coastal state and geographic proximity to the coast within each state. Specifically, counties with any border that is within 25 miles of the coast are in the coastal stratum, and all other counties are in the non-coastal stratum[1]. Geographic stratification within states provides an opportunity to sample different segments of the population at different rates, thereby increasing the efficiency of data collection. For example, historical estimates from the Marine Recreational Fisheries Statistics Survey (MRFSS) demonstrate that 65-90% of recreational saltwater fishing trips are taken by residents of coastal counties. Subsequently, addresses in coastal strata are sampled at a higher rate.

Each wave, a representative sample of addresses is selected for each stratum from the USPS Computerized Delivery Sequence File (CDS). In each state, sampled addresses are matched, by address and telephone number, to databases of anglers who are licensed to participate in saltwater fishing in the respective state. License databases are provided to NMFS by state natural resource agencies approximately one month prior to the beginning of data collection for each wave.

Matching addresses to license databases screens the ABS sample to identify households with (matched) and without (unmatched) licensed anglers, effectively stratifying the sample into matched and unmatched strata (Lohr, 2009). Augmenting the ABS sample in this manner provides an additional opportunity to optimize sampling - previous studies (Andrews et al., 2010, Brick et al., 2012a, Andrews et al., 2014) have demonstrated that residents of households that match to license databases respond to fishing surveys at a higher rate and are more likely to have

[1] Florida is not stratified due to the relatively high rate of fishing across the state, and Connecticut, Delaware, and Rhode Island are not stratified due to the small geographic areas of the states.

fished during the reference wave than residents of unmatched households. Optimum sampling allocations among matched/un-matched strata are obtained by sub-sampling the initial ABS.

Table 1 provides the sample universe, annual target sample sizes and estimated number of completed household interviews for each geographic stratum. Within each state, sample is optimally allocated among strata to maximize the precision of estimates of total fishing effort. The allocation and expected response rates are based upon results of previous FES administrations. Target sample sizes are expected to result in a completed number of household surveys that will achieve a coefficient of variation of 20% on annual estimates of total fishing effort for each state.

Table 1. Estimated size of the sample universe, annual target sample sizes, expected response rates and estimated number of completed household interviews.

State	Stratum	Estimated Number of Households	Target ABS Sample Size	Expected Response Rate	Estimated Completed Interviews
AL	Coastal	1,661,055	8,389	35.3	2,961
	Non-Coastal	244,831	5,554	32.5	1,803
CT	Coastal	1,376,955	18,273	36.2	6,618
DE	Coastal	349,794	13,914	38	5,292
FL	Coastal	7,631,375	5,785	36.6	2,116
GA	Coastal	3,447,326	19,278	35.2	6,791
	Non-Coastal	247,113	10,685	35.6	3,805
LA	Coastal	466,705	3,799	37	1,406
	Non-Coastal	828,328	5,546	30.2	1,674
ME	Coastal	945,732	6,927	46.7	3,238
	Non-Coastal	631,148	500	48	240
MD	Coastal	244,923	16,637	38.8	6,456
	Non-Coastal	1,954,989	5,181	42.8	2,217
MA	Coastal	97,900	12,781	40.6	5,192
	Non-Coastal	462,106	1,605	38.8	623
MS	Coastal	948,126	3,691	34.1	1,257
	Non-Coastal	180,716	16,503	32.5	5,365
NH	Coastal	3,065,955	6,562	43	2,821
	Non-Coastal	787,088	514	44.8	230
NJ	Coastal	144,104	13,027	34.8	4,533
	Non-Coastal	378,763	1,046	50.5	528
NY	Coastal	142,908	23,751	30.2	7,173
	Non-Coastal	3,095,540	2,334	46.1	1,076
NC	Coastal	2,788,575	12,029	37.1	4,458
	Non-Coastal	4,620,155	4,362	40.4	1,761
RI	Coastal	413,196	13,929	39.2	5,455
SC	Coastal	1,254,690	7,557	42	3,177
	Non-Coastal	598,096	7,961	38.6	3,071
VA	Coastal	1,744,021	17,279	37.8	6,540
	Non-Coastal	1,393,148	10,355	40.8	4,228
TX	Coastal	2,485,530	15,791	35	5,527
	Non-Coastal	6,633,266	6,766	35	2,368
Total		51,264,157	298,311	36.8	110,000

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.

2.1. Data Collection Procedures

The FES is a self-administered mail survey. Data collection procedures have been extensively tested through several pilot studies (Andrews et al. 2010, 2014; Brick et al. 2012a). Each year, the survey is administered for six, two-month reference waves. The data collection period for each wave begins one week prior to the end of the wave with an initial survey mailing. The timing of the initial mailing is such that materials are received prior to the end of the reference wave. The initial mailing is delivered by regular first class mail and includes a cover letter stating the purpose of the survey, a survey questionnaire, a post-paid return envelope and a prepaid cash incentive (as described in section A.9).

One week following the initial mailing, a follow-up thank you/reminder contact is initiated. For sample units with an attached landline telephone number (sample units for which a landline telephone number can be found through a lookup service), an automated voice message is delivered to remind sample units to complete and return the questionnaire. Previous studies have demonstrated that varying the delivery mechanism, for example, switching from regular first class mail to telephone or special mail, may improve response rates in mail surveys (Brick et al., 2012b). A thank you/reminder postcard is sent via regular fist class mail to all sample units.

Three weeks after the initial survey mailing, a follow-up mailing is delivered to all sample units that have not responded to the survey. The follow-up mailing is delivered via first class mail and includes a nonresponse conversion letter, a second questionnaire and a post-paid return envelope.

2.2. Estimation Procedures

The FES estimates fishing effort (angler trips) by residents of sampled states. An adjustment to account for non-resident fishing activity is derived from the MRIP Access-Point Angler Intercept Survey (APAIS, OMB Control No. 0648-0052).

Final FES weights are calculated in stages. In the first stage, base sample weights within each geographic stratum (state/sub-state region) are calculated as the inverse of the inclusion probabilities ($\omega_i = \pi_i^{-1}$, where π_i is the probability that unit i is included in the sample).

In the second stage, base weights are adjusted to account for nonresponse. Specifically, the weights of nonresponding units are increased by the inverse of the weighted response rate within nonresponse adjustment cells

$$\omega_{ci}^{*} = \begin{cases} \omega_{ci}\widehat{\emptyset}_c^{-1}, & respondents \\ 0, & nonrespondents \end{cases}$$

Where

$$\widehat{\emptyset}_c = \frac{\sum \omega_{ci} r_{ci}}{\sum \omega_{ci}}$$

$$r_{ci} = \begin{cases} 1, & respondents \\ 0, & nonrespondents \end{cases}$$

r_{ci} is a categorical variable indicating response and $\sum \omega_{ci}$ is the sum of base weights within nonresponse adjustment cell *c*.

Nonresponse adjustment cells are defined by state of residence x sub-state region (coastal vs. non-coastal) x license match (matched vs. unmatched) x matching telephone status (whether or not the sampled address could be matched to a landline telephone number). Other potential criteria for defining nonresponse adjustment cells will be examined after each wave of data collection.

In the final weighting stage, non-response adjusted weights are post-stratified to control totals within each state x sub-state stratum. Control totals for the number of households are estimated from the most recent reliable data available from the American Community Survey.

Estimates of fishing effort by residents of coastal states, as well as associated estimates of variance, are calculated in SAS Version 9.4 using the surveymeans procedure. For each state and wave, total resident effort is calculated as a weighted sum over the sample

$$\hat{Y}_r = \sum_h \sum_j \omega^*_{hj} y_{hj}$$

where ω^*_{hj} and y_{hj} are the final weight and reported number of recreational fishing trips, respectfully, for address *j* in stratum *h*.

Variance is estimated using the Taylor series linearization

$$\hat{V}(\hat{Y}_r) = \sum_h \frac{n_h}{n_h - 1} \left(\sum_j w^*_{hj} y_{hj} - \frac{1}{n_h} \sum_j w^*_{hj} y_{hj} \right)^2$$

Adjustments to account for fishing activity by non-resident anglers are estimated from the APAIS. For each coastal state and wave, resident effort is adjusted by the inverse of the estimated proportion of fishing trips taken by resident anglers ($\hat{p}_r$) to estimate total effort ($\hat{Y}_t$)

$$\hat{Y}_t = \hat{Y}_r \hat{p}_r^{-1}$$

and

$$\hat{V}(\hat{Y}_t) = \frac{\hat{V}(\hat{Y}_r)}{\hat{V}(\hat{p}_r)} = \frac{1}{\hat{p}_r{}^2}\hat{V}(\hat{Y}_r) + \frac{\hat{Y}_r{}^2}{\hat{p}_r^4}\hat{V}(\hat{p}_r)$$

where the proportion is estimated from APAIS data as the weighted mean of an indicator variable.

$$\hat{p}_r = \frac{\left(\sum_h \sum_i \sum_j w_{hij} p_{hij}\right)}{\sum_h \sum_i \sum_j w_{hij}}$$

$$p_{hij} = \begin{cases} 1, & resident\ intercept \\ 0, & non-resident\ intercept \end{cases}$$

and

$$\hat{V}(\hat{p}_r) = \sum_h \frac{n_h}{n_h - 1} \sum_i \left(\frac{\left(\sum_j w_{hij}\left(p_{hij} - \hat{p}_r\right)\right)}{\sum_h \sum_i \sum_j w_{hij}} - \sum_i \frac{\left(\frac{\left(\sum_j w_{hij}\left(p_{hij} - \hat{p}_r\right)\right)}{\sum_h \sum_i \sum_j w_{hij}}\right)}{n_h} \right)^2$$

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.

Previous administrations of the FES resulted in response rates ranging from 30-50%. We expect similar response for future administrations of the survey.

The expected response rates will be achieved by using standard mail survey protocols (Dillman et al, 2008). An initial mailing will include an introductory letter stating the purpose of the survey, the survey questionnaire, a business reply envelope, and a prepaid, $2.00 cash incentive.

During testing of the FES design, a $2.00 incentive was found to be optimal in terms of maximizing response and minimizing data collection costs. A thank-you/reminder postcard and/or automated voice message will be administered to all sample units one week following the initial mailing. A final mailing, including a second questionnaire, a nonresponse conversion letter, and a business reply envelope will be sent to all nonrespondents three weeks after the initial mailing.

We will minimize nonresponse bias by using a questionnaire that maximizes responses by the entire sample population, including both anglers and non-anglers. Testing of the FES design included two versions of the survey instrument, a fishing-specific version and a more general version that included non-fishing questions. The FES will utilize the more general "Weather and Outdoor Activity Survey" instrument, which provided the most representative sample of the general population during testing.

FES testing included a nonresponse follow-up study to assess nonresponse bias in the data collection design. Each wave, 400 nonrespondents were sampled for the follow-up study. Data collection for the nonresponse study was initiated six weeks after the final contact for the FES with the delivery of an advanced letter via regular first-class mail. Five days later, a survey packet, including a cover letter, questionnaire (the same questionnaire used in the FES), post-paid return envelope and a $5.00 cash incentive was delivered via FedEx (USPS Priority Mail was used where FedEx is unavailable). A thank you/reminder postcard was delivered eight days after the FedEx.

The nonresponse follow-up study achieved a 40% response rate, and respondents to the nonresponse follow-up study were not significantly different from FES respondents in terms of recreational fishing activity. These findings suggest that nonresponse bias in the FES is minimal.

We will continue to assess nonresponse bias in future administrations of the FES. First, we will compare early and late responders with respect to reported fishing activity. This analysis will identify differences in respondents based upon the level of effort required to solicit a response. Previous studies (Brick et al., 2012, FES pilot study) demonstrated that early and late responders are similar in terms of reported recreational fishing activity.

We will also utilize information from sample frames to define weighting classes for post-survey weighting adjustments. Weighting classes will be defined such that response rates and fishing activity are similar within classes. Nonresponse bias will be measured by comparing unadjusted estimates to estimates that have been adjusted to account for differential nonresponse among weighting classes. Previous studies identified differential nonresponse and reported fishing activity between households with and without licensed anglers and demonstrated that nonresponse weighting adjustment decreased estimates of fishing effort by 25% over unadjusted estimates (Andrews et al., 2010).

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.

No additional testing is planned.

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.

Statistical support was provided by the following:
Dr. J. Michael Brick, Westat, 301-294-2004
Dr. Nancy A. Mathiowetz, University of Wisconsin-Milwaukee, 414-229-2216

Rob Andrews, Fisheries Biologist, NOAA Fisheries Service, Office of Science and Technology, 301-427-8105 is the point-of-contact for the Agency.

References

Andrews, W.R., J.M. Brick, and N.M. Mathiowetz (2014). Development and Testing of Recreational Fishing Effort Surveys: Testing a Mail Survey Design. Retrieved from http://www.st.nmfs.noaa.gov/Assets/recreational/pdf/2012-FES_w_review_and_comments_FINAL.pdf.

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Brick. J.M., W.R. Andrews, and N.M. Mathiowetz (2012a). A Comparison of Recreational Fishing Effort Survey Designs. Retrieved from https://www.st.nmfs.noaa.gov/mdms/doc/08A_Comparison_of_Fishing_Effort_Surveys_Report_FINAL.pdf.

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Dillman, D.A., J.D. Smyth, and L.M. Christian (2009). *Internet, Mail, and Mixed-Mode Surveys: The Tailored Design Method*. New York: Wiley and Sons.

Lohr, S. (2009). Multiple Frame Surveys. Chapter 4 in Pfeffermann, D. (Ed.) *Handbook of Statistics: Sample Surveys Design, Methods and Applications* (vol. 29A). Elsevier, Amsterdam.

June 6, 2013

Last week we sent you a survey on behalf of the National Oceanic and Atmospheric Administration. If you have already completed and returned the survey, please accept our sincere thanks. If not, I encourage you to do so today.

Information collected in this study will help us to better understand how people use recreation resources in <<STATE>>. Please know that your answers are completely confidential and will be used only for this study in accordance with the Magnuson-Stevens Act and NOAA Administrative Order 216-100.

If you did not receive the survey or need another copy, please call XXXXXXXX toll-free at 1-XXX-XXX-XXXX.

Sincerely,

Dave Van Voorhees
Chief, Fisheries Statistics Division
NOAA Fisheries, Office of Science and Technology

Weather and Outdoor Activities Survey
7431 College Parkway, Ste A
Fort Myers, FL 33907

<<STATE>> Resident
Add1
Add2
City, St Zip

GALLUP®

<<Date>>

<<State>> Resident -- <<Last Name>> Household
Add 1
Add 2
City, State, Zip

Dear <<State>> <<Resident -- Visitor>>

I am writing to ask for your help in a study that the Gallup Poll is conducting on behalf of the National Oceanic and Atmospheric Administration (NOAA). This survey asks questions about severe weather and outdoor activities. The results will be used to learn more about the environment and help improve the quality of marine and coastal resources.

For this study to be accurate, we need all households who receive this short survey to complete it and send it back. Your address was randomly picked from a list of <<addresses -- licensed anglers>> in <<State>>, and we can't replace you with someone else. Your responses will help all <<residents -- visitors>> of <<State>> have their voices heard.

This survey asks about many outdoor activities. Some people enjoy many of these activities, while others aren't interested in these activities. **It is very important that your household complete the survey, even if no one participates in these activities.**

This survey should be completed by an adult living at this address. We have included a small gift as a way of saying thank you for your help.

This is a voluntary survey, and your responses are confidential and will only be used in combination with answers from other households. If you have any questions or comments about this study, we will be happy to talk to you. Please call 1-888-297-8999.

Thank you very much for your help with this important study. Please return your finished survey to Gallup using the enclosed postage-paid envelope.

Yours sincerely,

Dave Van Voorhees
Chief, Fisheries Statistics Division
NOAA Fisheries Office of Science & Technology

Responses are kept confidential as required by section 402(b) of the Magnuson-Stevens Act and NOAA Administrative Order 216-100, Confidentiality of Fisheries Statistics, and will not be released for public use except in aggregate statistical form without identification as to its source.

Commonly Asked Questions

- **How did you get my address?**

  Your address was randomly selected from <<all addresses -- a list of all licensed anglers>> in <STATE>. You and your household represent many other <<households -- visitors>> in <STATE>.

- **Nobody in my household participates in outdoor recreational activities. Should I still complete the survey?**

  Yes. It is important that everyone who receives this short questionnaire complete it and return it. For the results of the study to be accurate, we need basic information about all households who received the survey – regardless of whether they participate in outdoor recreational activities.

- **Why can't you interview another household instead of mine?**

  We can't select another household. For the results to be accurate, we need all households who receive this short questionnaire to complete it and send it back.

- **How much time will this survey take?**

  On average, it should take less than five minutes to complete, including reviewing instructions, and answering the questions.

- **Who is sponsoring the survey?**

  This study is being sponsored by the National Oceanic and Atmospheric Administration (NOAA). NOAA's mission is to understand and predict changes in the Earth's environment and conserve and manage coastal and marine resources to meet our nation's economic, social, and environmental needs.

- **How will the information I provide be used?**

  This survey collects information about how outdoor and marine resources in <<STATE>> are used and will help us better manage these resources for the future.

  Your answers are completely confidential and will be used only for this study in accordance with the Privacy Act of 1974. Call Gallup, toll-free, at 1-888-297-8999 with questions about this survey.

HOUSEHOLD MEMBER 4

11 What is this person's gender?

- ☐ Male
- ☐ Female

12 How old is this person?
If less than 1 year, mark 0 years

☐☐ Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?

- ☐ Yes, of Hispanic origin
- ☐ No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.

- ☐ White
- ☐ Black, African-American
- ☐ Asian
- ☐ American Indian or Alaska Native
- ☐ Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in <Merged State>.

15 **How many days did you go recreational saltwater fishing from the SHORE in <Merged State>?**
The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

- ☐ Did not recreational saltwater fish from shore in last 12 months ➔ ***Go to question 16***
- ☐☐ Number of days shore fishing in May and Jun. of 2015
- ☐☐☐ Total number of days shore fishing in last 12 months, including May and Jun.

16 **How many days did you go recreational saltwater fishing from a private or rental BOAT that returned to shore in <Merged State>?**
Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

- ☐ Did not recreational saltwater fish from private boat in last 12 months.
- ☐☐ Number of days boat fishing in May and Jun. of 2015
- ☐☐☐ Total number of days boat fishing in last 12 months, including May and Jun.

If you have more people in your household, continue to Household Member 5. If you have answered for all people in your household, please return your survey.

HOUSEHOLD MEMBER 5

11 What is this person's gender?

- ☐ Male
- ☐ Female

12 How old is this person?
If less than 1 year, mark 0 years

☐☐ Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?

- ☐ Yes, of Hispanic origin
- ☐ No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.

- ☐ White
- ☐ Black, African-American
- ☐ Asian
- ☐ American Indian or Alaska Native
- ☐ Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in <Merged State>.

15 **How many days did you go recreational saltwater fishing from the SHORE in <Merged State>?**
The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

- ☐ Did not recreational saltwater fish from shore in last 12 months ➔ ***Go to question 16***
- ☐☐ Number of days shore fishing in May and Jun. of 2015
- ☐☐☐ Total number of days shore fishing in last 12 months, including May and Jun.

16 **How many days did you go recreational saltwater fishing from a private or rental BOAT that returned to shore in <Merged State>?**
Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

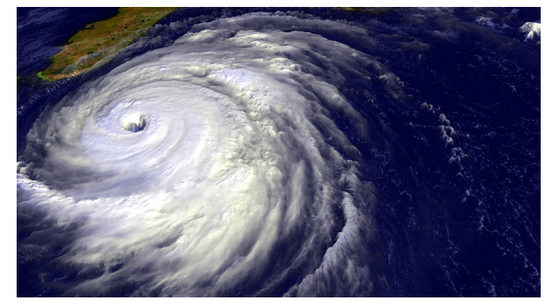
- ☐ Did not recreational saltwater fish from private boat in last 12 months.
- ☐☐ Number of days boat fishing in May and Jun. of 2015
- ☐☐☐ Total number of days boat fishing in last 12 months, including May and Jun.

Please return your survey to Gallup in the enclosed postage-paid envelope.

OMB # 0648-0652
Exp. Date 10/31/2016

<MERGED STATE>

Weather and Outdoor Activity Survey



Public reporting burden for this collection of information is estimated to average 10 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 Rob Andrews, NOAA Fisheries Service, 1315 East-West Hwy., Silver Spring, MD 20910.

No personally identifiable information will be collected through this survey. Responses will only be associated with a unique, randomly assigned identification code. Any public release of survey data will be without identification as to its source or in aggregate statistical form. All survey data will be stored on secured, password protected servers, and all transfer of survey data will utilize secure file transfer protocols.

This survey should be filled out by an adult member of the household. Complete and return this form even if no one in your household participates in any of these activities.

▼ START HERE

Please carefully follow the steps below when completing this survey.

- Use only a blue or black ink pen that does not blot the paper
- Make solid marks inside the response boxes
- Do not make other marks on the survey →

EXAMPLE

RIGHT WAY ▼ ☒ WRONG WAY ▼ ☒

1 How do members of this household obtain information about the weather, including current weather conditions, forecasts, and warnings? Mark all that apply.

- ☐ Television
- ☐ Radio
- ☐ Newspaper
- ☐ Internet
- ☐ Other

2 During the past 12 months, has anyone in this household had to evacuate or seek shelter due to a severe weather event, such as a tornado, hurricane, or thunderstorm?

- ☐ Yes
- ☐ No

3 In your area, how often do the advanced warnings you get for severe weather events allow you enough time to prepare properly?

- ☐ All the time
- ☐ Some of the time
- ☐ Rarely
- ☐ Never

4 During the past 12 months, has anyone in this household visited a public beach, national seashore, coastal state park, or other coastal nature reserve or protected area?

- ☐ Yes
- ☐ No

5 During the past 12 months, has anyone in this household been freshwater fishing in <merge state>?

- ☐ Yes
- ☐ No

6 During the past 12 months, has anyone in this household been saltwater fishing in <merge state>?

- ☐ Yes
- ☐ No

7 Which category best describes the telephone service for you and members of the household?

- ☐ Regular or landline phone only
- ☐ Cellular phone only
- ☐ Both landline and cellular phone
- ☐ No working phone service

8 Which of the following best describes this house, apartment, or mobile home?

- ☐ Owned with a mortgage or loan
- ☐ Owned (without a mortgage)
- ☐ Rented
- ☐ Occupied without payment or rent

9 How long have you lived at this address?

- ☐ 1 year or less
- ☐ Less than 5 years, more than 1 year
- ☐ 5 years or more

10 How many people, including all adults and children, live in this household?

☐☐ Number of people

Please answer the next section for each member of your household, starting with yourself. Please answer for all people in your home, including people who fish and people who do not fish.

If you have more than 5 people living at this address, answer for the oldest members of the household.

Please use the calendars to help answer questions 15 and 16.

MAY 2015						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

JUNE 2015						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

HOUSEHOLD MEMBER 1 (YOU)

11 What is your gender?

- ☐ Male
- ☐ Female

12 How old are you?
If less than 1 year, mark 0 years

☐☐ Age in years

13 Are you of Hispanic, Latino, or Spanish origin?

- ☐ Yes, of Hispanic origin
- ☐ No, not of Hispanic origin

14 What is your race? Mark one or more boxes.

- ☐ White
- ☐ Black, African-American
- ☐ Asian
- ☐ American Indian or Alaska Native
- ☐ Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in <Merged State>.

15 How many days did you go recreational saltwater fishing from the SHORE in <Merged State>?

The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

- ☐ Did not recreational saltwater fish from shore in last 12 months ➔ ***Go to question 16***
- ☐☐ Number of days shore fishing in May and Jun. of 2015
- ☐☐☐ Total number of days shore fishing in last 12 months, including May and Jun.

16 How many days did you go recreational saltwater fishing from a private or rental BOAT that returned to shore in <Merged State>?

Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

- ☐ Did not recreational saltwater fish from private boat in last 12 months.
- ☐☐ Number of days boat fishing in May and Jun. of 2015
- ☐☐☐ Total number of days boat fishing in last 12 months, including May and Jun.

If you have more people in your household, continue to Household Member 2. If you have answered for all people in your household, please return your survey.

HOUSEHOLD MEMBER 2

11 What is this person's gender?

- ☐ Male
- ☐ Female

12 How old is this person?
If less than 1 year, mark 0 years

☐☐ Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?

- ☐ Yes, of Hispanic origin
- ☐ No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.

- ☐ White
- ☐ Black, African-American
- ☐ Asian
- ☐ American Indian or Alaska Native
- ☐ Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in <Merged State>.

15 How many days did you go recreational saltwater fishing from the SHORE in <Merged State>?

The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

- ☐ Did not recreational saltwater fish from shore in last 12 months ➔ ***Go to question 16***
- ☐☐ Number of days shore fishing in May and Jun. of 2015
- ☐☐☐ Total number of days shore fishing in last 12 months, including May and Jun.

16 How many days did you go recreational saltwater fishing from a private or rental BOAT that returned to shore in <Merged State>?

Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

- ☐ Did not recreational saltwater fish from private boat in last 12 months.
- ☐☐ Number of days boat fishing in May and Jun. of 2015
- ☐☐☐ Total number of days boat fishing in last 12 months, including May and Jun.

If you have more people in your household, continue to Household Member 3. If you have answered for all people in your household, please return your survey.

HOUSEHOLD MEMBER 3

11 What is this person's gender?

- ☐ Male
- ☐ Female

12 How old is this person?
If less than 1 year, mark 0 years

☐☐ Age in years

13 Is this person of Hispanic, Latino, or Spanish origin?

- ☐ Yes, of Hispanic origin
- ☐ No, not of Hispanic origin

14 What is this person's race? Mark one or more boxes.

- ☐ White
- ☐ Black, African-American
- ☐ Asian
- ☐ American Indian or Alaska Native
- ☐ Native Hawaiian or other Pacific Islander

Please think only about recreational saltwater fishing in <Merged State>.

15 How many days did you go recreational saltwater fishing from the SHORE in <Merged State>?

The shore includes docks, bridges, causeways, beaches, banks, or any other shore-based place or area. Do not include freshwater fishing.

- ☐ Did not recreational saltwater fish from shore in last 12 months ➔ ***Go to question 16***
- ☐☐ Number of days shore fishing in May and Jun. of 2015
- ☐☐☐ Total number of days shore fishing in last 12 months, including May and Jun.

16 How many days did you go recreational saltwater fishing from a private or rental BOAT that returned to shore in <Merged State>?

Do not include freshwater trips or trips where a paid captain or crew helped locate and catch fish.

- ☐ Did not recreational saltwater fish from private boat in last 12 months.
- ☐☐ Number of days boat fishing in May and Jun. of 2015
- ☐☐☐ Total number of days boat fishing in last 12 months, including May and Jun.

If you have more people in your household, continue to Household Member 4. If you have answered for all people in your household, please return your survey.

GALLUP®

<<Date>>

<<State>> Resident -- <<Last Name>> Household
Add 1
Add 2
City, State, Zip

Dear <<State>> <<Resident -- Visitor>>

A few weeks ago we sent a survey to your household on severe weather events and outdoor activities. The Gallup Poll is conducting this study on behalf of NOAA (National Oceanic and Atmospheric Administration). If you have already returned the survey, we thank you. If you have not returned it, we ask you to please complete the enclosed survey and return it in the postage-paid envelope as soon as possible.

Your completed survey will help our understanding of the environment and coastal resources in the state of <<State>>.

Your address was randomly selected from a list of all <<addresses -- licensed anglers>> in <<State>>. For this study to be accurate, we need **all** households who receive this short survey to fill it out and send it back – even if you have not fished or participated in outdoor activities. The survey should be completed by an adult member of the household.

We are very grateful for your help. If you have any questions or comments, we will be happy to talk with you. Please call 1-888-297-8999.

Yours sincerely,

Dave Van Voorhees
Chief, Fisheries Statistics Division
NOAA Fisheries Office of Science & Technology

This is a voluntary survey. Responses are kept confidential as required by section 402(b) of the Magnuson-Stevens Act and NOAA Administrative Order 216-100, Confidentiality of Fisheries Statistics, and will not be released for public use except in aggregate statistical form without identification as to its source.

Commonly Asked Questions

- **How did you get my address?**

  Your address was randomly selected from <<all addresses -- a list of all licensed anglers>> in <STATE>. You and your household represent many other <<households -- visitors>> in <STATE>.

- **Nobody in my household participates in outdoor recreational activities. Should I still complete the survey?**

  Yes. It is important that everyone who receives this short questionnaire complete it and return it. For the results of the study to be accurate, we need basic information about all households who received the survey – regardless of whether they participate in outdoor recreational activities.

- **Why can't you interview another household instead of mine?**

  We can't select another household. For the results to be accurate, we need all households who receive this short questionnaire to complete it and send it back.

- **How much time will this survey take?**

  On average, it should take less than five minutes to complete, including reviewing instructions, and answering the questions.

- **Who is sponsoring the survey?**

  This study is being sponsored by the National Oceanic and Atmospheric Administration (NOAA). NOAA's mission is to understand and predict changes in the Earth's environment and conserve and manage coastal and marine resources to meet our nation's economic, social, and environmental needs.

- **How will the information I provide be used?**

  This survey collects information about how outdoor and marine resources in <<STATE>> are used and will help us better manage these resources for the future.

  Your answers are completely confidential and will be used only for this study in accordance with the Privacy Act of 1974. Call Gallup, toll-free, at 1-888-297-8999 with questions about this survey.

notice. Showcase pages must be submitted by email to ensure timely receipt and acceptance. Payment must also be received by the May 25, 2016 5:00PM EDT for inclusion of your submission. The fee will be refunded to companies whose submissions are not selected for inclusion in the Guide.

Instructions:

Regarding format, please email submissions as a completed showcase 8.5 x 11 inch page in a Microsoft Word document. For images and/or graphics used, including logos please use a minimum resolution quality of 300 DPI (dots per inch). All images and logos used should be included in the Microsoft Word document, they should NOT be sent as a separate attachment. Please note that listings will contain only factual information. The following information must be included within the showcase page: (1) Name of U.S. company, Web site, and contact information; (2) Brief factual description of the company; and (3) Factual information on the U.S. products and services the U.S. company wishes to highlight for export to global 'Smart Cities'.

The final publication and order will be at the discretion of Global Markets, U.S. Department of Commerce. The Export Listing Guide and future Web site will note that its contents and links do not constitute an official endorsement or approval by the U.S. Department of Commerce or the U.S. Government of any of the companies, Web sites, products, and/or services listed.

Dated: April 20, 2016.

Arun Kumar,

Assistant Secretary of Commerce for Global Markets & Director General of the U.S. and Foreign Commercial Service.

[FR Doc. 2016–09883 Filed 4–27–16; 8:45 am]

BILLING CODE P

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

RIN 0648–XE582

Fisheries of the Exclusive Economic Zone Off Alaska; Stock Assessment of Alaska Sablefish; Peer Review Meeting

AGENCY: National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

ACTION: Notice of a public meeting.

SUMMARY: NMFS has requested the Center for Independent Experts (CIE) to conduct a peer review of the agency's stock assessment of Alaska Sablefish (*Anopoploma fimbria*). The CIE is a group affiliated with the University of Miami that provides independent peer reviews of NMFS science nationwide, including reviews of stock assessments for fish and marine mammals. The Alaska Sablefish stock assessment is reviewed annually by the Alaska Fisheries Science Center, the North Pacific Fishery Management Council (NPFMC) Plan Team, and the NPFMC Scientific and Statistical Committee. The CIE review will examine whether the assessment incorporates the best scientific information available for making management decisions and provides a reasonable approach to understanding the population dynamics and stock status of Alaska Sablefish. The public is invited to attend and observe the presentations and discussions between the CIE panel and the NMFS scientists who collected and processed the data, and designed the underlying model.

DATES: The public meeting will be held from May 10 through May 12, 2016, 9 a.m. to 5 p.m. Alaska Daylight Time.

ADDRESSES: The review will be held at the Ted Stevens Marine Research Institute, 17109 Pt. Lena Loop Rd, Juneau, AK 99801. Visitors will need to sign in at the front desk.

FOR FURTHER INFORMATION CONTACT: Dana Hanselman, 907–789–6626.

SUPPLEMENTARY INFORMATION: The CIE panel will consist of three peer reviewers who will assess materials related to the topic, participate in a review workshop with the NMFS scientists who developed the model and the analytical approach, and produce a report. This review will be highly technical in nature and will cover mathematical details of the analytical approach. More information about the CIE is available on its Web site at *www.ciereviews.org.*

Members of the public are invited to observe, and will be provided opportunities to contribute on May 10 and May 12, 2016. The final report will be available prior to the September NPFMC Plan Team meetings and will consist of individual reports from each panelist and a summary report. The results of the review will be presented during the September 2016 NPFMC Plan Team meeting, which will be announced at a later time in the **Federal Register**.

Special Accommodations

These workshops will be physically accessible to people with disabilities. Requests for sign language interpretation or other auxiliary aids should be directed to Pete Hagen, 907–789–6029, at least 10 working days prior to the meeting date.

Authority: 16 U.S.C. 1801 *et seq.*

Dated: April 22, 2016.

Emily H. Menashes,

Acting Director, Office of Sustainable Fisheries, National Marine Fisheries Service.

[FR Doc. 2016–09908 Filed 4–27–16; 8:45 am]

BILLING CODE 3510–22–P

DEPARTMENT OF COMMERCE

National Oceanic and Atmospheric Administration

Proposed Information Collection; Comment Request; Marine Recreational Information Program Fishing Effort 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 June 27, 2016.

ADDRESSES: Direct all written comments to Jennifer Jessup, Departmental Paperwork Clearance Officer, 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 Rob Andrews, NOAA Fisheries, Office of Science and Technology, (301) 427–8105 or *rob.andrews@noaa.gov.*

SUPPLEMENTARY INFORMATION:

I. Abstract

Marine recreational anglers are surveyed to collect catch and effort data, fish biology data, and angler socioeconomic characteristics. These data are required to carry out provisions of the Magnuson-Stevens Fishery Conservation and Management Act (16 U.S.C. 1801 *et seq.*), as amended, regarding conservation and management of fishery resources.

Marine recreational fishing catch and effort data are collected through a

combination of mail surveys, telephone surveys and on-site intercept surveys with recreational anglers. Amendments to the Magnuson-Stevens Fishery Conservation and Management Act (MSA) require the development of an improved data collection program for recreational fisheries. To partially meet these requirements, NOAA Fisheries designed and implemented the MRIP Fishing Effort Survey (FES) to ensure better coverage and representation of recreational fishing activity.

The FES is a self-administered, household mail survey that samples from a residential address frame to collect data on the number of recreational anglers and the number of recreational fishing trips. The survey estimates marine recreational fishing activity for all coastal states from Maine through Texas.

FES estimates are combined with estimates derived from independent but complementary surveys of fishing trips, the Access-Point Angler Intercept Survey, to estimate total, state-level fishing catch, by species. These estimates are used in the development, implementation, and monitoring of fishery management programs by NOAA Fisheries, regional fishery management councils, interstate marine fisheries commissions, and state fishery agencies.

II. Method of Collection

Information will be collected through self-administered mail surveys.

III. Data

OMB Control Number: 0648–0652.

Form Number(s): None.

Type of Review: Regular submission (extension of a current information collection).

Affected Public: Individuals or households.

Estimated Number of Respondents: 110,000.

Estimated Time per Response: 10 minutes.

Estimated Total Annual Burden Hours: 18,333 hours.

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

IV. Request for Comments

Comments are invited on: (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: April 25, 2016.

Sarah Brabson,

NOAA PRA Clearance Officer.

[FR Doc. 2016–09948 Filed 4–27–16; 8:45 am]

BILLING CODE 3510–22–P

DEPARTMENT OF DEFENSE

Office of the Secretary

[Docket ID: DoD–2016–OS–0049]

Proposed Collection; Comment Request

AGENCY: Office of the DoD Chief Information Officer, DoD.

ACTION: Notice.

SUMMARY: In compliance with the *Paperwork Reduction Act of 1995,* the Office of the DoD Chief Information Officer, announces a renewal of proposed public information collection and seeks public comment on the provisions thereof. Comments are invited on: (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 of proposed information collection; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the information collection on respondents, including through the use of automated collection techniques or other forms of information technology.

DATES: Consideration will be given to all comments received June 27, 2016.

ADDRESSES: You may submit comments, identified by docket number and title, by any of the following methods:

- *Federal eRulemaking Portal: http://www.regulations.gov.* Follow the instructions for submitting comments.
- *Mail:* Department of Defense, Office of the Deputy Chief Management Officer, Directorate of Oversight and Compliance, 4800 Mark Center Drive, Mailbox #24, Alexandria, VA 22350–1700.

Instructions: All submissions received must include the agency name, docket number and title for this **Federal Register** document. The general policy for comments and other submissions from members of the public is to make these submissions available for public viewing on the Internet at *http://www.regulations.gov* as they are received without change, including any personal identifiers or contact information.

Any associated form(s) for this collection may be located within this same electronic docket and downloaded for review/testing. Follow the instructions at *http://www.regulations.gov* for submitting comments. Please submit comments on any given form identified by docket number, form number, and title.

FOR FURTHER INFORMATION CONTACT: To request more information on this proposed information collection or to obtain a copy of the proposal and associated collection instruments, please contact the DoD's DIB Cybersecurity Activities Office: (703) 604–3167, toll free (855) 363–4227, located at 1550 Crystal Dr., Suite 1000–A, Arlington, VA 22202.

SUPPLEMENTARY INFORMATION:

Title; Associated Form; and OMB Number: DoD's Defense Industrial Base (DIB) Cybersecurity (CS) Activities Cyber Incident Reporting; OMB Control Number 0704–0489.

Needs and Uses: The information collection requirement is necessary to support mandatory cyber incident reporting requirements under 10 U.S.C. Section 393 (formerly Pub. L. 112–239, National Defense Authorization Act for Fiscal Year 2013, Section 941, Reports to Department of Defense on penetrations of networks and information systems of certain contractors) and 10 U.S.C. Section 391 (formerly Pub. L. 113–58, National Defense Authorization Act for Fiscal Year 2015, Section 1632, Reporting on Cyber Incidents with Respect to Networks and Information Systems of Operationally Critical Contractors).

Affected Public: Business or other for-profit and not for profit institutions.

Annual Burden Hours: 350,000.

Number of Respondents: 10,000.

Responses per Respondent: 5.

Annual Responses: 50,000.

Average Burden per Response: 7 hours.

Frequency: On occasion.

Respondents are DoD contractors who are required to report cyber incidents to the Department of Defense. The primary means of submitting a cyber incident report is through a secure unclassified