

SUPPORTING STATEMENT
1ATLANTIC HIGHLY MIGRATORY SPECIES RECREATIONAL LANDINGS
REPORTS
OMB CONTROL NO. 0648-0328

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 number of vessel owners permitted in the HMS Angling and the HMS Charter/Headboat Category is presented in Table 2. Only anglers fishing on vessels permitted in these categories are allowed to fish for swordfish, billfish, or bluefin tuna outside of registered HMS tournaments. NMFS does not know the actual respondent universe number, only the number of swordfish, billfish, and bluefin tuna landed. The number of permit holders represents only the maximum number of respondents, but this is not the same as a universe for sampling purposes. There is no sampling or any other method used to select respondents in this data collection. The swordfish, billfish, and bluefin tuna landings reports are mandatory; therefore this collection is a census of landings. NMFS does not know what the response rates are, nor can NMFS predict them, because NMFS is not conducting a statistical survey from a known universe of respondents.

Table 2. Number of HMS permits by year and category, 2003 – 2011.

Year	Angling	Charter/Headboat
2003	18,804	4,167
2004	20,245	3,881
2005	24,127	3,963
2006	25,238	4,173
2007	24,220	3,899
2008	26,933	4,297
2009	25,506	4,150
2010	24,479	4,174
2011	23,138	4,194

Based on the amount of quota available for bluefin tuna and the past landings reports of swordfish and billfish, it is estimated that up to 10,349 individual reports could be expected each year (Table 3).

Table 3. Estimated number of annual responses (angler reports)

Species	States	Estimated number of responses*
Bluefin Tuna	MD & NC	5,034
	Other states	3,790
Billfish and Swordfish	All	1,258
Shark Catch Cards	MD	267
Total		10,349

* Does not include verifications or weekly and annual summary reports for MD and NC.

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.

As stated above, all permitted anglers or vessel owners landing a bluefin tuna, swordfish, or billfish are required to report such landing within 24 hours. Reports may be made via phone, internet, or landings cards, depending on the state of landing. Landings reports are mandatory and no statistical methodology or sample selection is involved. Degree of accuracy needed is not relevant since this is a mandatory reporting program which strives for 100 percent compliance. No specialized sampling procedures and no use of periodic data collection is involved since this collection is 100 percent mandatory.

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.

Response rates and nonresponse are terms that apply to statistical surveys based on sampling. This is not a statistical survey because the entire population is being surveyed and no generalization based on a sample of the population will be made; therefore, this question does not apply. However, to further encourage a high response rate (compliance rate), NMFS conducts an outreach program ([compliance guides](#), mailings, list serve network, etc.) to inform permit holders of the reporting requirements, and to indicate the importance of reliable information for stock assessment purposes and social/economic analysis of potential management measures. NMFS also raises the aforementioned reporting requirements during all appropriate public hearings, discussions with leaders of the recreational community, and other meetings with the recreational angling community to encourage improved reporting.

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 tests of procedures or methods will be undertaken, although as mentioned in Section A Question 4, the MRIP and LPS programs survey a similar group of respondents. These surveys and their resulting reports include feasibility analyses for potential modifications to the current information collection. One such study was conducted under this PRA clearance in Puerto Rico (Puerto Rico Catch Card Pilot Program) to assess the feasibility of introducing a catch card program similar to those in Maryland and North Carolina. The final report for this study is currently in review.

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.

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