

SUPPORTING STATEMENT

SOCIOECONOMIC SURVEY—MANELL-GEUS (GUAM) 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.**

Target groups:

- 1. Households in Merizo for household survey**
- 2. Fishers and other users of resources in Manell-Geus for key informant interviewing**
- 3. Focus group meetings with community members and key stakeholders**

The potential respondent universe for this study is adults, eighteen years or older, who live near, and may use, coral reefs affected by activities related to the NOAA's Habitat Blueprint (Manell-Geus site). The total population (all individuals) of the potentially impacted area is 1,850 (390 households). Key informant interviews will be conducted with fishers, other resource users in Manell-Geus. Focus groups of representative residents will also be conducted (as per Table 3).

- 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.**

For the village of Merizo, we plan to conduct a census survey of all households. As the household survey will be conducted in person, the survey team will return to collect data from the households that are not available in the first round. For key informant interviews, these will be arranged at the convenience of the respondents and conducted by project personnel. Key informants will be identified by Guam based NOAA project personnel based on their pre-existing relationships with the Merizo community. Key informant interviews are typically held face to face or by telephone and are run as a semi-structured interview. No more than ten (10) key informant interviews will be

conducted. Focus groups will be conducted based on recruitment of representative individuals using the community representatives and information gained from the key informant interviews.

In addition to asking the questions regarding community perception and participation in natural resource management, the surveys will collect information on socioeconomics and demographics. This additional information will be used to sort and categorize the survey results in order to control for as many variables as possible.

This survey will be conducted approximately every three to four years.

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.

The efforts will be coordinated by the research team working with staff of Manell-Geus socioeconomic monitoring efforts who will work with the Merizo Mayor's Office to get a representative sample of the community. Based on a close working relationship with the Mayor's office and utilizing locally trained enumerators it is expected that response rates will be maximized. In addition the community is engaged in the Habitat Blueprint process, and many residents would be considered stakeholders. The survey will be administered in Chamorro and English.

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.

A pretest of the household survey questionnaire will be conducted at least a few weeks prior to the actual survey. Input from the pretesting will be used to revise and finalize the questionnaire.

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.

Individuals consulted on the statistical aspects of the design:

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References

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Loomis, David K., “Beach Users Perceptions Concerning Zuma Beach Restoration”, University of Massachusetts Amherst, 2009.

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