

**Innovative Research for the Conservation of Marine Resources, Habitats, and Ecosystems in the Caribbean Region**



Sea Grant College Program (UPRSG)  
University of Puerto Rico – Mayagüez



**Please briefly answer the following questions about your background:**

What is your field, area of expertise, or skill? \_\_\_\_\_

Years of experience in your field: \_\_\_\_\_ 0-5 yrs \_\_\_\_\_ 6-10 yrs \_\_\_\_\_ 11-15 yrs \_\_\_\_\_ 16+ yrs

Do you work for a government (federal/state) institution or agency? \_\_\_\_\_ No \_\_\_\_\_ Yes \_\_\_\_\_ Sometimes  
If yes, or sometimes, please indicate if it is: \_\_\_\_\_ Federal or \_\_\_\_\_ State / Territory

**Please briefly answer the following questions about marine-related resources in your area:**

1. What type of research is presently required (short-term) in the region for fisheries management?  
(please check any that apply)
- \_\_\_\_\_ a. Ecosystem-based management
  - \_\_\_\_\_ b. Developing sustainable resource use
  - \_\_\_\_\_ c. Establishing baselines
  - \_\_\_\_\_ d. Fisheries habitat structure and function
  - \_\_\_\_\_ e. Impacts of climate change
  - \_\_\_\_\_ f. Development of fisheries management policy tools
  - \_\_\_\_\_ g. How socio-economic processes affect resource use, economic valuation, and community resilience
  - \_\_\_\_\_ h. Regional studies on spawning aggregation sites (SPAGs)
  - \_\_\_\_\_ i. Fisheries ecology

Other: \_\_\_\_\_

Of these choices, which one do you consider needs immediate attention? \_\_\_\_\_

2. What critical information is needed during the next 5–10 years (long-term research) in order to deal with fisheries management effectively?

Which one do you consider needs immediate attention? \_\_\_\_\_

3. What obstacles are presently hindering research/assessments that can help improve fisheries management?  
(please check any that apply)

- \_\_\_\_\_ a. Lack of funding
- \_\_\_\_\_ b. Insufficiently trained and skilled personnel
- \_\_\_\_\_ c. No established standards for obtaining and reporting data (lack of standard formats)
- \_\_\_\_\_ d. Unwillingness of some scientists, managers and fishermen to share critical information
- \_\_\_\_\_ e. Failure to apply research information in resource management and conservation
- \_\_\_\_\_ f. Lack of experimentation or application of ecosystem-based management
- \_\_\_\_\_ g. Lack of experimentation or application of adaptive management
- \_\_\_\_\_ h. Lack of participation of fishers/resource users in the management processes

Other: \_\_\_\_\_

Of these choices, which one do you consider needs immediate attention? \_\_\_\_\_