

JIMAR – PFRP ANNUAL REPORT FOR FY 2005

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Project Proposal Title: An Analysis of Archaeological and Historical Data on Fisheries for Pelagic Species in Guam and the Northern Mariana Islands

Funding Agency: NOAA

NOAA Goal

Box 1 should be checked—To protect, restore, and manage the use of coastal and ocean resources through ecosystem-based management.

1. Purpose

MARS will produce a report on the long-term data concerning fisheries for pelagic species in both Guam and the Northern Mariana Islands. The report will be based mainly on archival review. However, we are also conducting interviews with fishermen on each of the four major islands (Guam, Rota, Tinian, and Saipan), and we will have one or more collections of archaeological fish bones analyzed to add to the data from the Prehistoric Period.

2. Progress

We expect that our report will consist of four chapters. The first will be an overview of the prehistory and history of the Mariana Islands as it pertains to pelagic fishing. The second chapter will cover the Prehistoric Period; the third chapter will cover the Spanish Period; and the fourth chapter will cover the Twentieth Century. Hunter-Anderson has almost completed the first chapter, and Amesbury is working on the fourth chapter. We have interviewed ten fishermen in Saipan and Tinian. We had planned to interview 12 fishermen, three on each of the four major islands—Guam, Rota, Tinian, and Saipan. We still need to interview the Guam and Rota fishermen. We have obtained the Mangilao Golf Course faunal remains from the Guam Museum, but we have not yet sorted out the fishbone to send to New Zealand for analysis.

3. Plans

We have also written a Year 2 proposal to include two additional bodies of data. One is the analysis of the archaeological fishbone from the recent Ylig River excavation, and the other is the fisheries data directly from Japan, which will be obtained for us by a Japanese speaker. The Japanese data pertain to the pre-war tuna fishery in Saipan and also to the long-liners of the 1960s and 1970s.

4. Personnel:

Our present contract includes 600 hours for Judith R. Amesbury, 200 hours for Rosalind Hunter-Anderson, and 60 hours for an illustrator.



Caption 1. Lino Olopai and Rafael Rangamar, at the Seaman's Restaurant in Saipan. These men recalled the days of the Saipan Fishing Company, which began immediately after the war. Their fathers were a part of the company, and Olopai and Rangamar went out on the boats as children.



Caption 2. Ana Pangelinan Cruz, a resident of Tinian. Cruz was born on Pagan, and her parents fished around Pagan in the 1930s using a plywood and tin canoe. Her husband was a pelagic fisherman in Tinian beginning in 1959.