

The Rufford Small Grants Foundation

Final Report

Congratulations on the completion of your project that was supported by The Rufford Small Grants Foundation.

We ask all grant recipients to complete a Final Report Form that helps us to gauge the success of our grant giving. We understand that projects often do not follow the predicted course but knowledge of your experiences is valuable to us and others who may be undertaking similar work. Please be as honest as you can in answering the questions – remember that negative experiences are just as valuable as positive ones if they help others to learn from them.

Please complete the form in English and be as clear and concise as you can. We will ask for further information if required. If you have any other materials produced by the project, particularly a few relevant photographs, please send these to us separately.

Please submit your final report to jane@rufford.org.

Thank you for your help.

Josh Cole, Grants Director

Grant Recipient Details

Your name	Joanna Alfaro Shigueto
Project title	Assessing the effectiveness of the 'Ban on Dolphin Capture' in Peru
RSG reference	13.05.07
Reporting period	September 2007- September 2008
Amount of grant	£4381
Your email address	Jas_26@yahoo.com
Date of this report	15 September 2008

1. Please indicate the level of achievement of the project's original objectives and include any relevant comments on factors affecting this.

Objective	Not achieved	Partially achieved	Fully achieved	Comments
Implementation of an onboard observer program			✓	This was possible through the collaboration of fishermen in sampled ports. That was crucial to accomplish this objective. Future work could include fishers as the observers.
Educational workshops at fishing ports along coast			✓	Is recommendable that if possible, project that deal with fisheries, include an educational component, especially for artisanal fisheries. This is a way to get the community involve and assures more of their participation on the study.
Field acoustic devices to reduce cetacean bycatch		✓		We only achieved this by the design of these trials. A much bigger sample was needed to observe any difference in the reduction of bycatch. Also we had limited number of devices to test. Future work need to prevent some devices might break or be lost during the trials.

2. Please explain any unforeseen difficulties that arose during the project and how these were tackled (if relevant).

During some field trips we faced problems in buses, as road closures or strikes by road workers. It was a situation that we managed ok and without further problems, excepting delays in trips. Nevertheless, is recommendable that future work in the field includes certain travel insurance for researchers.

3. Briefly describe the three most important outcomes of your project.

Three most important outcomes we think are important from this study are that:

- The cetacean bycatch continues to be a significant problem for fishermen, as nearly half of the animals caught are discard, therefore it demands extra time, energy and money for them in their regular fishing operations.
- The ban for cetacean catch is therefore not realistically effective. The ban has reduced numbers of animals landed on ports, but it has not reduced the mortality at sea.
- Finally, the practice on the use of dolphins as bait for long lines is not uncommon and is recommendable to monitor, to prevent it extension to other fisheries in the region.

4. Briefly describe the involvement of local communities and how they have benefitted from the project (if relevant).

During this project we have conducted regular visits to the fishing ports sampled and during these visits we have conducted talks on cetacean conservation and on the existing legislation and ways other fisheries help to reduce the cetacean bycatch. Benefits by the local community from the project were not economically direct but it was through the educational component of this study that included knowledge on how can cetacean bycatch can affect the sustainability of their fisheries and ways they can prevent it.

5. Are there any plans to continue this work?

As stated in later as well, we are interested in the continuance of this project to see ways how the bycatch of cetaceans can be reduced. Also we are interested to enlarge the sample size of the fishing trips monitored. Over the next coming months we will process the data obtained and try to published in a scientific journal. After that, we would write up proposal to continue with this study.

6. How do you plan to share the results of your work with others?

We have presented preliminary results to the International Whaling Commission IWC, during its meeting in Chile, June 2008. This same report was presented to the government agencies during a meeting held in Foreign Affairs office in Lima, late May 2008. Now we intend to publish these results after a more detailed analysis in a peer review journal.

7. Timescale: Over what period was the RSG used? How does this compare to the anticipated or actual length of the project?

We used for a year and one month. This was as planned, and we took 2 weeks to work on the analysis and final report for RSG.

8. Budget: Please provide a breakdown of budgeted versus actual expenditure and the reasons for any differences. All figures should be in £ sterling, indicating the local exchange rate used.

Item	Budgeted Amount	Actual Amount	Difference	Comments
Travel and lodging	1320	1230	+90	For some tickets we used mileage accumulated, to 4 we got 4 free tickets
Observers	1010	1010	0	
Supplies	971	1101	-120	We expended more in supplies as field material (i.e. batteries and disposable cameras, as some broke really quick)
Printing and educational	880	880	0	
Communication and dissemination	180	150	+30	Reports to RSGF and other agencies were sent by email, so

				we did not have to mail hard copies or printed
TOTAL	4361	4361	0	

The rate used was 1sterling pound =1.94 US dollars, and 1USD=2.7 to 2.8 nuevos soles

9. Looking ahead, what do you feel are the important next steps?

From this project preliminary results we foreseen an opportunity and need for continuance of this program on cetacean bycatch. One of the objectives we would like to address in the continuance of this project is to have a larger sample of fishing trips monitored and to figure the best way to present our results to fisheries managers in the country, so they can use this information as a technical report for future management measures. Another next step is to work in ways to reduce the dolphin bycatch, maybe through gear modifications or other mitigation measures.

10. Did you use the RSGF logo in any materials produced in relation to this project? Did the RSGF receive any publicity during the course of your work?

Yes, we used the RSGF logo in the printed materials we made during this project, as in a sticker and a brochure for the training and outreach component of the project. I have sent copies of these materials to the managers of RSGF, and some have been posted on the web site for the project within the Rufford web site. We also used RSGF logo in the power point presentations as one of the agencies supporting the study.

11. Any other comments?

I am very grateful with RSGF for the opportunity to pursue this study. It turned into great information that we are looking forward to publish. As a next step we are interested to gather information on ways we can help with solutions to the cetacean bycatch in Peru's fisheries.