

Appendix F-6c Monthly Field Activity Report

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Report for Month of: December, 2005

Summary of Activities and Results

Planning for the watershed model construction manual occurred in December. The manual is intended to be a guide for the construction and presentation of a local watershed. Rather than just being technical manual, information will include planning, construction and implementation with presentations. Each step supports another and is intended to involve participation from the students and community.

To duplicate the success of the construction of the Três Marias watershed model, the manual will be a tool to create meaningful watershed experiences. This involves the promotion of field investigations, classroom based research, and community action designed to reduce pollution and improve water quality.

To begin preparation for the construction of the next model in Pirapora communication was made with field staff in Brasil to identify and locate Corrego Entre Rios and Nossa Senhora Paracedo.

Results

The outline, and preliminary information on the planning stages is done. The preliminary information for this section has been written and provided for further input and direction. It is understood that additional work on the manual will not commence until WFT provides confirmation to proceed.

Next steps and Recommendations

The next step for the watershed manual is to continue with the preliminary information on the construction and implementation of a watershed model. Once all the content is complete, the construction manual can be enhanced with text boxes, illustrations, and organizational charts.

A teacher's workshop in Pirapora, in the New Year, will provide an interactive means of enabling teachers to become more familiar with the process involved in constructing a watershed model. Accompanying documentation, including photographs and power point presentation on the Três Marias, and Cecelia Creek watershed models, will provide positive success stories. An emphasis on the planning stage will enhance the participants' ability to prepare for the construction of a watershed model. They will obtain planning knowledge in a fun atmosphere to assist with the construction process for their local watershed.

To define the area of interest to model, in November, a digital image of the map available in Três Marias was made. However, many of the streams are not labeled on the map and the identification of Corrego Entre Rios (demonstrating the effects of canalization) and Nossaa Senhora Paracedo (healthy creek) identified in the report entitled, *Environment Education in the Sao Francisco River Valley: A review of assets, requirements and recommendations for the development of environmental education programs that will support the enhancement of sustainable fisheries and communities on the Sao Francisco River*, will be required. In order to assist with a decision as to which area is doable, the request was made to field staff in Brasil to pursue the identification of these streams. Follow up with the staff after the New Year should occur to ensure as much information regarding the watersheds in the Pirapora area is gathered prior to arriving in Brasil.