
II. Research Program Accomplishments

The research conducted during this reporting period and described in the Interim Work Plan allowed the successful transition from the third grant with its focus on production research to the fourth grant which emphasizes a new balanced approach to aquaculture research by giving environmental effects and social and economic aspects equal weight with production optimization. During this reporting period, researchers investigated the effects of pond management practices on water quality and—through effluents—on the larger environment. Researchers were also interested in the effects of the environment on efficacy and efficiency of aquacultural practices. Data analysis and modeling efforts moved along the same lines of inquiry. Models from the decision support system, POND®, proved valuable in a FAO effort to develop a

geographic information system for Latin America. A fourth research theme during the past year was fish reproduction.

In addition to the traditional dissemination avenues, such as on-farm research, CRSP research results and raw data (via the Central Database) are now electronically available on the World Wide Web (WWW).

Research activities are presented under the following categories: Global Studies and Activities, Central America, East Africa, Southeast Asia, and United States: Data Analysis and Synthesis. In reports entitled “Printed as Submitted” editorial changes were limited to correction of spelling and grammar only.