

Biodiversity Support Program



A U.S.A.I.D.-funded consortium of World Wildlife Fund, The Nature Conservancy, and World Resources Institute

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December 15, 1995

Mr. Jerry Bisson
Office of Environment and Natural Resources
G/ENR, Rm. 509, SA-18
U.S. Agency for International Development
Washington, D.C. 20523-1822

Dear Jerry,

Enclosed is the Biodiversity Support Program's Fourteenth Semi-Annual Progress Report, for the period April 1, 1995 - September 30, 1995.

Please let me know if you have any questions or comments on the report.

Sincerely,

Kathryn A. Saterson
Executive Director

cc:

Glenn Prickett, PPC
Michael Philley, G/ENR
George Taylor, G/ENR
Jeff Brokaw, LAC
Molly Kux, Asia
Phil Jones, Africa
Tim Resch, Africa
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Eric Loken, USAID/REDSO/EAST
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The Biodiversity Support Program's Fourteenth Semi-Annual Progress Report

April 1, 1995 - September 30, 1995

I. Introduction and Background Information

The Biodiversity Support Program (BSP) is funded by USAID through the Global Bureau's Office of Environment and Natural Resources (G/ENR) under the Conservation of Biodiversity Project (No. 936-5554). On September 30, 1988, USAID and World Wildlife Fund, Inc. (WWF) jointly entered into the Cooperative Agreement (No. DHR-5554-A-00-8044-00) that inaugurated BSP. BSP is a consortium of WWF, The Nature Conservancy (TNC) and World Resources Institute (WRI). The program's initiatives are implemented by a Washington-based staff that is guided by BSP's Executive Director and overseen by an executive committee made up of senior representatives from the three consortium organizations. Beyond its collaboration with the three-member consortium, BSP has implemented projects and collaborated with over 300 US and other international conservation, scientific, and educational institutions involved in international conservation and development (see the section titled "Implementors and Collaborators").

BSP's goal is to conserve biodiversity by supporting innovative, on-the-ground projects that integrate conservation with social and economic development; conducting research and analysis of conservation approaches; and providing information exchange and outreach. Functionally, BSP facilitates conservation by assisting USAID missions and bureaus, as well as government institutions and nongovernmental organizations in USAID-assisted countries.

The initial Agreement established a ceiling of \$12,844,931 for a period of five years. Due to strong interest in BSP by overseas USAID Missions and other USAID bureaus, demonstrated by a record number of requests for assistance and follow-on commitments, and USAID's high degree of satisfaction with BSP, BSP's funding limit increased over its very active first five years to \$22,500,000. Amendment No. 25 on January 13, 1994, extended the cooperative agreement through 1998 (Phase II) with a ceiling of \$32 million. As of September 30, 1995 BSP has received over \$34 million, of which \$23 million was provided by G/ENR, with the balance of approximately \$11 million from Mission and Regional Bureau "follow-on assistance." To date, BSP's funding has come from two sources: 1) core funding from G/ENR, and 2) follow-on assistance and operating year budget (OYB) transfers from missions and regional bureaus interested in participating in the program.

BSP's **approach** to conservation involves working as a:

- 1) catalyst to focus increased attention to biodiversity conservation on the part of USAID, developing country governments, agencies, nongovernmental organizations (NGOs), private voluntary organizations (PVOs), and communities;
- 2) facilitator in the discussion of conservation needs and the development of ideas for conservation initiatives and methods;
- 3) promoter and implementor of participatory processes for biological resource planning, use and management;
- 4) provider of training and direct technical assistance to USAID and to organizations and agencies in host countries to increase their capacity to set priorities, develop conservation initiatives and implement projects;
- 5) developer and evaluator of innovative and effective conservation techniques;
- 6) supporter of important applied conservation research and analysis, the results of which are disseminated to the conservation community in the US as well as overseas.

The **four program components** of BSP in Phase II are as follows (all components receive both core and follow-on funds):

- 1) **technical assistance and implementation** - technical assistance is provided to missions and bureaus, host country governments and NGOs. Implementation of innovative conservation and development initiatives is intended to act as a catalyst for follow-on conservation projects funded by others;
- 2) **applied research** - most of BSP's applied research support is concentrated in the competitive conservation impact grants research program for developing country scientists to work on specific applied biodiversity conservation issues. Support for applied research is also part of other BSP projects;
- 3) **analysis** - analyses are being conducted on conservation activities to distill lessons-learned related to specific conservation approaches and policies, and to anticipate emerging issues that are appropriate for BSP and USAID conservation programs;
- 4) **information and outreach** - in addition to ongoing networking activities, seminars and publication series, BSP will communicate not only the results of the implementation and analysis components, but also information and lessons gleaned from biodiversity conservation projects, both within and outside of BSP, that have value to the greater conservation community.

II. Highlights of BSP Activities

Below are summaries of some of the current or recently-completed (between April 1, 1995 and September 30, 1995) projects that BSP considers significant for their impact or potential impact on biodiversity conservation. These summaries are followed by more detailed project activity summaries for all BSP projects that are underway or were completed during this reporting period (see the section titled "Activity Summaries").

● **BSP Forum - Washington, DC**

On April 5-6, 1995, BSP organized and hosted a Forum on "The Role of the U.S. Conservation Community and USAID in Global Biodiversity Conservation." BSP invited 45 leading conservation experts from the U.S. and other countries, representing governmental agencies, NGOs, academia and research institutions to discuss five questions over the two days:

1. Why should biodiversity conservation be included in development assistance?
2. What is the rationale and role for USAID involvement in biodiversity conservation?
3. What strategy (approaches) should USAID promote for biodiversity conservation?
4. What principles/criteria should USAID use in determining where to support biodiversity conservation?
5. How can the U.S. conservation community better assist USAID to support biodiversity conservation?

The substantive plenary and small group discussions provided useful two-way dialogue between senior USAID staff and conservation practitioners. All participants indicated the meeting was useful in framing important issues.

● **Protected Area Conservation Strategy (PARCS) - Africa Region (Project 405010)**

The goal of the PARCS project is to improve the protection of Africa's biodiversity in protected areas. The primary objectives of PARCS are to:

- a) increase the capacity of natural resource management authorities to effectively manage their protected area systems,
- b) increase the capacity of Natural Resource Management (NRM) authorities to train their staff appropriately, and
- c) increase the knowledge and skills of Protected Area Managers (PAMs) through in-service training programs.

The project is a collaborative effort among BSP, African Wildlife Foundation (AWF) in East Africa, World Wildlife Fund (WWF) in Southern Africa, and Wildlife Conservation Society (WCS) in Central Africa. The overall project is coordinated by BSP.

Under the PARCS project, activities are underway in four focal countries to assist in the institutionalization of training processes in NRM authorities (e.g. Parks Departments) and to establish, test and demonstrate innovative training techniques for protected area managers. Following are some selected key outputs during the latest reporting period:

- In Uganda, AWF/PARCS and government staff compiled a draft "Training Strategy" for the proposed Uganda Wildlife Authority (UWA) in July (Uganda is combining the functions of the old parks and game departments into one authority). Significant portions of the draft were incorporated into the training section of the draft Policy Paper for the UWA. It is expected that the "Training Strategy" will contribute significantly to the policy and planning of training within the new protected area authority.
- In the Congo, WCS/PARCS staff helped Ministry of Eaux et Forêts staff raise \$85,000 for in-service training activities from UNEP and GEF Congo. In-kind and cost-sharing assistance has been received from Shell Congo, IUCN, and the European Community's ECOFAC project.
- Also in the Congo, the process of developing a comprehensive training program for the Ministry is in full implementation with the near completion of job descriptions and training records for all staff. The Ministry's training officer has received training and technical assistance in the preparation of the training plan.
- In Malawi, after completing a course on Human Resource Management skills, Department of National Parks and Wildlife staff worked on case studies where they applied the lessons learned in the course to problems in their own work environments. They then evaluated the results and wrote a report on their experience which includes key recommendations for the Department to follow up on. These "Learning Application Project" results are compiled into a report for general staff use.

The second PARCS Cross Regional Workshop was held in Pointe Noir, Congo in August 1995. The focus of the workshop was to build the knowledge and skills of participants in building institutionalized, high quality training programs for improving the management of protected areas. Representatives from the three NGOs, BSP and each of the four focal countries attended.

- **Northern Mexico Forest Conservation - Mexico** (Projects 417021, 417022 and 407023).

This project began in 1991, and is designed to complement the southern Mexico Ecodevelopment Program, which was highlighted in the Thirteenth Semi-Annual Progress Report. The overall goal of the program is to decrease rates of deforestation in biologically important and threatened forests in Northern Mexico. Currently activities are carried out in two focal areas: the El Cielo Biosphere Reserve in the Sierra Madre Oriental of Tamaulipas, and the Sierra Madre Occidental of Chihuahua and Durango. Despite its rich diversity of species and ecosystems, northern Mexico has received relatively little attention from the international conservation community. Over the last six months, significant conservation

achievements have been made by the projects funded under this initiative.

A grant was made in the fall of 1994 to CIPA-Mex (Mexican Section of the International Council for the Protection of Birds) to carry out an extensive survey of the Sierra Madre Occidental to identify tracts of old growth forest that should be singled out for conservation effort. After 13 months of field work, the grantee has identified three areas of outstanding biological importance, totalling over 80,000 ha, and is now working with the Government of Mexico and local communities to ensure their protection.

A grant made to Forest Guardians and the Advisory Council of the Sierra Madre (CASMAC), has established a system of community forest reserves and an advisory network for the indigenous Tarahumara and Tepehuan peoples living in southern Chihuahua. The system of reserves now encompasses almost 80,000 ha of which 17,000 ha has already received official recognition at the federal level. Edwin Bustillos, the Executive Director of CASMAC, was awarded the Conde Nast Environmentalist of the Year award for his outstanding grassroots work in the region. Forest Guardians and CASMAC hope the community reserve system can function as the core of a proposed biosphere reserve for the Sierra Madre Occidental.

A third grant, made to Terra Nostra for its work in the El Cielo Biosphere Reserve, has increased local residents knowledge and appreciation of the reserve, while at the same time helping them to identify economic alternatives to commercial logging, which was banned when the reserve was created in 1985. Almost one-third of the residents of the reserve are directly involved with project activities, and the ecotourism and non-timber forest product initiatives that have begun are beginning to bring profits to the communities.

- **Geographic Priorities for Investing in Biodiversity Conservation in Latin America and the Caribbean** - Latin America and the Caribbean (LAC) region (Project 401020).

This project was completed within this reporting period, with the publication of the final report, "A Regional Analysis of Geographic Priorities for Biodiversity Conservation in Latin America and the Caribbean." The report is being distributed widely throughout Latin America and within the U.S. international conservation community. The report's results have already proved useful to USAID in justifying biodiversity conservation investments in the Atlantic Forest of Brazil and the Chaco of Paraguay and to many of the NGOs involved by helping them to identify their own priorities. The Government of Bolivia has expressed interest in adapting the methodology developed by BSP and its collaborators to identify conservation priorities at the national level.

- **LAC Aquatic Priorities** - Latin America and the Caribbean (LAC) region (Project 417400).

During this reporting period, a priority-setting initiative for freshwater and marine habitats in Latin America and Caribbean, was initiated. This project is designed to complement the terrestrial priority-setting exercise described above. In late September, WWF and Wetlands for the Americas hosted a workshop for regional experts in Santa Cruz, Bolivia to identify priority freshwater habitats. The workshop was very successful and a draft report of findings will be available in January. An analogous workshop for coastal/marine habitats

will be hosted by The Nature Conservancy in Miami in June or July of 1996.

- **Biodiversity Conservation Priorities Project (BCPP) - India (Project 406510).**

As a follow-on to the BSP-led Latin American Priority-Setting Exercise (project 407510), BSP's Asia and Pacific Program initiated a priorities-setting exercise for the Asia region. The initial step for this project was an International Geographic Priorities Methods Workshop, held in Washington, D.C. in April 1995. The goal of the workshop was to recommend options for a state-of-the-art methodology for integrating biological, economic and social information for setting geographic priorities for conservation of terrestrial, marine, and freshwater biodiversity in the context of sustainable development. The workshop participants included over 60 professionals -- biologists, anthropologists, ecologists, development experts, demographers, information management specialists, and conservation experts. The participants were divided into three working groups (of mixed expertise) to grapple with five specific methodological questions.

The workshop identified areas of agreement, controversy and uncertainty, as well as broad guidance for the process to be used in setting priorities. A major conclusion was that to move beyond priorities determined on the basis of expert opinion, more time and effort should be dedicated to developing the methodology. As a result, BSP decided to narrow the project from a regional exercise to focus on a national priorities setting exercise to develop and apply an appropriate method. Criteria were established for selecting a country, including high biodiversity levels, host country interest and institutional capacity, availability of data, and potential for developing and applying a participatory, transparent process that could become a model for other countries.

India was selected, and during August and September of 1995, Janis Alcorn, BSP's director for Asia and Pacific, held discussions with USAID/India, WWF-India, donors, government officials, and other interested parties to determine their interest. A concept paper was developed during September. The project will be designed and led by a Steering Group that includes representatives from Indian NGOs, research institutions and government.

- **Peoples & Forests - Indonesia and Philippines (Multiple Projects).**

The Peoples & Forests Program addresses the often overlooked, but extensive, spatial overlap of biologically diverse forests and the customary lands of indigenous peoples and ethnic minorities. The goal of the program is to strengthen biodiversity conservation in forested areas by: 1) assessing and promoting strategies, including community-based mapping and policy reform, to secure recognition of indigenous peoples' tenurial rights; and 2) supporting the development of methods to facilitate community-based mapping and land-use planning. The P & F program has been developed in collaboration with host country non-governmental organizations (NGOs) and peoples' organizations (POs). BSP responds to requests for assistance to build on local knowledge and enhance institutional capacity for mapping, land-use planning, and policy analysis.

During this reporting period, grantees continued work on their local site initiatives in Mindoro and the Cordillera in Philippines, and in East Kalimantan in Indonesia (see previous six month report for details). PAFID, working in Mindoro, received formal government

approval for its mapping process when the first of the seven Mangyan communities received its Certificate of Ancestral Domain Claim with PAFID's assistance.

In addition, a new local mapping project was initiated with the Ancestral Domain Committee of Agusan del Sur and Surigao del Sur in Mindanao, Philippines, in collaboration with the Legal Rights Center (LRC).

The Environmental Research Division of Manila Observatory at Ateneo University in Philippines completed a draft national map of the overlap of Indigenous Cultural Communities and forested areas. It is now being revised in a process of consultation with NGOs and government institutions.

BSP supported Native Lands' development of a methods manual based on their use of a participatory mapping method based on survey questionnaires in Latin America for presentation at the October workshop. BSP also provided partial support for the National Consultation Workshop on Indigenous Resource Management Practices and Efforts at Ancestral Domain Delineation, held in Philippines in July.

BSP supported a mapping training exercise with LATIN, WATALA, and Pancur Kasih in West Lampung, Sumatra, as well as initial discussions of training options in Siberut.

Also during this period, BSP initiated the Peoples and Forests Discussion Paper series. The first paper, published at the end of September, is "Indigenous Peoples, Mapping, and Biodiversity Conservation," by Peter Poole.

- **Analytical Program** - Various locations (Project 403010).

The development of BSP's analytical agenda represented a significant activity for BSP's entire program staff over the reporting period. BSP's Analysis Program staff coordinated a consensus-based process involving BSP program staff, representatives from the BSP consortium, USAID, and other experts in order to identify a set of analytical questions on which to focus BSP's analysis resources. In several cases, experience gained during technical assistance (TA) assignments with regional programs, and also at the April 1995 BSP Forum, contributed valuable insights as the analytical agenda/framework was developed. The analytical framework identifies five ideal conditions for sustainable biodiversity protection and use. A draft action plan identifies specific questions relating to establishing the conditions, and proposed data sources and collaborators for the investigations.

One of the chief activities that Analysis Program staff have been dedicated to during this reporting period is the preparation of a publication entitled: "Measures of Success: A Practitioners Guide to Information Collection, Analysis, and Use for Conservation and Development Project Management." The purpose of this publication is twofold: 1) To provide an explanation of the importance of explicitly linking project monitoring and evaluation (M&E) to project conceptualization and design; and, 2) To provide easy-to-understand, step-by-step guidelines for developing project M&E plans. The guide's intended audience includes community members, local and international NGOs, and bilateral agencies.

Analysis Program staff conducted site visits to and assisted in evaluations of BSP/Biodiversity Conservation Network (BCN) projects in Nepal, India and Indonesia and BSP/Asia Program sites in Thailand. Analysis Program input on the BCN projects provided technical information which assisted in making final decisions regarding grant awards. As part of these site visits, Analysis staff reviewed and evaluated the monitoring and evaluation components of the project proposals.

Analysis Program staff played major technical and facilitation roles in numerous M&E workshops: one for the BSP/LAC Program in southeast Mexico; three for BSP/BCN in India and the Philippines; and one for the BSP/Africa Program's BIOME project in Burkina Faso. During the Mexico workshop, Analysis Program staff facilitated a session on the basics of project monitoring and evaluation, and assessed some of the obstacles that seemed to be preventing effective M&E from occurring at the various project sites. Results of this session were used to help BSP/LAC and WWF/US (the project implementor) reevaluate and redesign program M&E strategies and approaches.

Analysis Program assistance to the BCN monitoring and evaluation workshops (one in India for South Asia planning grant and implementation grant recipients, and two in the Philippines for Southeast Asia and Oceania final grantees) consisted of participation in the planning, facilitation, and evaluation phases of these activities. These M&E workshops provided i) the foundation enabling grantees to collect the required information for testing BCN's central program hypothesis, and, ii) the framework for field testing, evaluating and refining the BCN/BSP M&E methodology with BCN grantees.

Analysis Program staff contributed to The Nature Conservancy's (TNC) Parks in Peril (PiP) review which includes the evaluation of ten field sites in Latin America. The purpose of this review is to evaluate PiP impacts across various sites related to multiple themes including among others, land tenure, use of natural resources, conflict management, community relocation and traditional peoples. BSP and TNC believe that the results from this analysis will provide insight into more effective and efficient conservation project management that will be valuable to other programs. Analysis Program staff were part of the teams that visited and evaluated two PiP national park sites: Corcovado in Costa Rica and Amboró in Bolivia.

Analysis Program staff have been involved in the design aspects of M&E for the PROARCA project, a newly awarded USAID cooperative agreement designed to promote the conservation and sustainable use of marine and coastal zone resources in Central America. BSP LAC and Analysis Programs were asked by PROARCA participating organizations TNC, WWF, and the University of Rhode Island (URI) to help design, coordinate, and oversee program M&E activities.

III. Staff Update

A current BSP organizational chart is included (see section titled "BSP Organizational Chart). One new staff member was added during this reporting period.

Karen Horsley - Sr. Administrative Assistant

Karen Horsley joined BSP in September 1995. She has a BA in Communications from Morehead State University. Prior to joining BSP she worked for seven years with The Association of Trial Lawyers of America where she was Manager, Member Services & Analysis; seven years at Westin Hotels & Resorts Regional Office as Manager, Market Research; and three years with The Salvation Army as Assistant Director of Communications and Coordinator of Volunteer Service Units.

IV. Staff Travel and Outreach

In addition to conducting and participating in numerous meetings with USAID staff and other project implementors and collaborators, BSP staff conducted many other outreach and travel activities during this six month period. Please see the section titled "Staff Outreach" for a detailed list of BSP staff travel and outreach activities.

V. Program Financial Status

See the Financial Summary Table included in the section titled "Financial Summary."

VI. Selected Active Projects

A table of selected active projects is presented at the end of this introductory section. The table presents projects, organized by region, that have had particularly significant impact for the conservation of biological diversity. More thorough presentations of each project contained in the table can be found in the Activity Summaries.

VII. Specific Program Activities

Activity sheets for activities underway or completed during this reporting period are found in the section titled "Activity Summaries." For those activities completed during previous reporting periods, please see the summaries in previously issued Semi-Annual Reports of Progress.

The Activity Key will serve as a guide through the information found on individual activity summaries. It explains each section of the activity sheet and, where appropriate, lists the possible options.

Two lists of BSP Activities are provided in the following sections, one organized alphabetically by title and a second organized by region and country. Each list includes the current activity number and the former identification number (used in the previous 5 years) of each project.

**Biodiversity Support Program
Selected Active Projects**

Region: Africa

<p>Title: Protected Area Conservation Strategy (PARCS)</p>	<p>Country: various</p>	<p>Funding Level: \$1,592,000</p>
<p>Description: (PARCS) is designed to test and demonstrate innovative techniques for meeting the training needs of Africa's protected area managers.</p>	<p>Results:</p> <ul style="list-style-type: none"> • Assessed training needs of protected area managers in sixteen African countries. • Established cross-regional networking among protected area authorities. • Fostered unprecedented level of coordination, collaboration, and communication among the three leading conservation NGOs working in Africa -- African Wildlife Foundation, Wildlife Conservation Society, and World Wildlife Fund. • Attracted supplemental donor funding and the commitment of other donors to do PARCS assessments in other countries. • Accomplished training of Park Managers and development of training plans through workshops and courses in four focal countries. 	
<p>Title: Biodiversity Monitoring and Evaluation Project (BIOME)</p>	<p>Country: various</p>	<p>Funding Level: \$550,000</p>
<p>Description: The BIOME Project is the fourth phase of the Biodiversity Analysis for Africa (BAA) Project. The major goal of the BIOME activity is to analyze comparable systematic data gathered by African conservation professionals on a range of different biodiversity conservation efforts in order to learn about successful practices and approaches that may be useful and transferrable to other projects.</p>	<p>Results:</p> <ul style="list-style-type: none"> • Created a network of African conservation and development professionals designed to improve communication of useful biodiversity conservation techniques across the continent. • Increased the capacity of approximately 21 project managers to plan, analyze and implement successful conservation projects through a series of analytical, cross-project site visits. • Developed, as a group, the methodology to be used by each project team to analyze another project during the cross-site visits. 	

<p>Title: Biodiversity Analysis for Africa Grant: "Monitoring and Evaluation of Biodiversity Conservation Programme in the Rain Forest Zone of Southeastern Nigeria."</p>	<p>Country: Nigeria</p>	<p>Funding Level: \$13,000</p>
<p>Description: The project is examining local perception and knowledge of biodiversity conservation in the region. By involving local people in the development and practice of conservation programs, the project will determine the economic, social and ecological value of tropical rainforest plant species.</p>	<p>Results:</p> <ul style="list-style-type: none"> • Conducted training workshops, both local and regional, providing cross-regional exchanges of indigenous plant species, preservation and storage techniques and plant utilization. • Increased awareness among local farmers and local governments of the need for conservation, given the demonstrated nutritional and medicinal value of the plants selected for cultivation. • Created a local Medicinal Plants Association primarily for the information dissemination of medicinal uses of some indigenous plant species. 	
<p>Title: Central Africa Global Climate Change Project Grant: "The Use of Time-series Satellite Data for Characterization and Monitoring of the Seasonal Forest and Savannas of Central Africa."</p>	<p>Country: Various</p>	<p>Funding Level: \$170,000</p>
<p>Description: This project examines the potential use of remote sensing and GIS methods for regional environmental studies, management and planning applications.</p>	<p>Results:</p> <ul style="list-style-type: none"> • Developed a Central African Geographic Information System data set. • Increased understanding of the factors driving disturbance and forest or savanna conversion for agricultural use. • Tested various methods in the classification of savanna and seasonal forest vegetation types at the continental scale. • Showcased the power of combining data sets from a variety of sources in spatial models for assessment of environmental conditions. 	

Region: Latin America and the Caribbean (LAC)

<p>Title: Geographic Priorities for Biodiversity Conservation/ LAC</p>	<p>Country: Region-wide</p>	<p>Funding Level: \$250,000</p>
<p>Description: The purpose of this exercise was to develop a methodology and then apply this methodology to Latin America the Caribbean to identify areas which merit special focus because of their importance for biodiversity conservation at the regional level. The development and application of a logical and transparent methodology to set geographic priorities which ensures the representation of different habitat types, uses multiple criteria to assess biological value and conservation status, and integrates considerations of human utility and political and institutional feasibility represents a significant advance.</p>	<p>Results:</p> <ul style="list-style-type: none"> • Publication of final report, "A Regional Analysis of Geographic Priorities for Biodiversity Conservation in Latin America and the Caribbean." • Assisted USAID to justify funding of new biodiversity conservation initiatives in the Atlantic Forest (Brazil) and Chaco (Bolivia and Paraguay). • Adapted by WWF and TNC to assist with strategic planning of biodiversity conservation investments in the LAC region. • Government of Bolivia interested in adapting methodology for priority-setting at the national level. 	
<p>Title: Northern Mexico Forest Conservation</p>	<p>Country: Mexico</p>	<p>Funding Level: \$150,000</p>
<p>Description: The purpose of this program is to identify forested areas of high biological value in northern Mexico, and to design and implement projects that will decrease rates of deforestation and protect the biodiversity of these areas while at the same time achieving sustainable methods and levels of resource use for people living in and around them.</p>	<p>Results:</p> <ul style="list-style-type: none"> • Identification of three high-priority areas for conservation in the Sierra Madre Occidental (totalling 80,000 ha) through 13 months of intensive ground survey work. • Established community forest reserve network in indigenous Tarahumara and Tepehuan communities protecting over 75,000 ha of pine-oak forest in the Sierra Madre Occidental of Chihuahua. Federal recognition of the first reserve (17,000 ha) has already been obtained. • Involved almost one-third of the residents of the El Cielo Biosphere Reserve in the Sierra Madre Oriental of Tamaulipas in environmental awareness activities and economic alternatives. 	

12

Title: Mexico Ecodevelopment Program	Country: Mexico	Funding Level: \$800,000
<p>Description: The purpose of this program is to design and implement projects to promote environmentally sound community development around biologically important wildland areas in Mexico. The goal of the program is to decrease the rate of deforestation in and around these wildland areas and to protect them as healthy, diverse ecosystems while achieving sustainable methods and levels of resource use for the people living in and around them.</p>	<p>Results:</p> <ul style="list-style-type: none"> • Significant additional funding leveraged from ODA (U.K.) for an expansion of the program. • Design and implementation of a participatory methodology to develop a land use plan for La Gringa in the Chimalapas (41,000 ha). This is the first step in developing an overall land use plan for the Campesino Reserve. • Effective legal work in the Chimalapas has resulted in the eviction of 6 illegal landholders in the Eastern Zone of the Chimalapas, recuperating 7,000 ha. • Sustainable agricultural/forestry technologies adopted by over 1300 families and affecting over 40,000 ha. 	

Region: Asia and the Pacific

<p>Title: Peoples and Forests Program</p>	<p>Country: Indonesia and Philippines</p>	<p>Funding Level: \$1,100,000</p>
<p>Description: The Peoples and Forests (P&F) Program will assess and promote ways, including mapping technologies, natural resources/land use planning and local, regional and national policy dialogues, to secure indigenous peoples' rights to resources in order to promote sustainable natural resources management and biodiversity conservation.</p>	<p>Results:</p> <ul style="list-style-type: none"> • Supported 6 Philippines NGOs and POs to conduct mapping activities in three regions, and supported 12 Indonesian NGOs working with local communities at seven sites in six provinces. • Purchased GPS for three Philippine and Indonesian NGOs for community mapping and P&F training. • Supported onsite training visits for Filipinos and Indonesians for five training exercises. • Supported an international workshop on mapping methodologies with over 100 participants. • Supported development of two methods manuals. • Produced papers for the P&F Discussion Paper Series -- a global analysis of community-based mapping projects, and an analysis of the political context for mapping forest tenure systems in Indonesia. 	
<p>Title: Indonesia Biodiversity Conservation Program (IBCP)</p>	<p>Country: Indonesia</p>	<p>Funding Level: \$650,000</p>
<p>Description: The US effort of this joint US-Japan-Indonesian effort to conserve Indonesia's biological wealth is focussed on the establishment of an independent non-governmental grant-making foundation for the long-term conservation of biological diversity. BSP staff and consultants, working with USAID/Jakarta and Washington, have provided technical and administrative assistance to Indonesian counterpart organizations and individuals to establishment the Foundation.</p>	<p>Results:</p> <ul style="list-style-type: none"> • Establishment of The Indonesian Biodiversity Foundation (IBF) in January 1994. • Provide bridge grant to Yayasan Pelangi Indonesia which led to selection of Boards of Trustees and Directors, hiring of permanent professional staff, the development of a financial management system, regular NGO and government consultations, and the establishment of grant-making and investment committees. • Provide critical initial grant funding to the IBF. • Assists Foundation to prepare administratively and technically for Cooperative Agreement with USAID/Jakarta. 	

14

Title: MANRES People and Parks	Country: Thailand	Funding Level: \$449,993
Description: BSP is working with Wildlife Fund Thailand on a program of research and development activities to include resident Karen tribal communities in the management of the Thung Yai Naresuan Wildlife Sanctuary.	Results: <ul style="list-style-type: none"> • Technical assistance provided to the Karen by Wildlife Fund Thailand (WFT) and Chiang Mai University through BSP. • Natural resource management systems of the Karen are documented. • Current land use patterns are mapped. • Participatory land use planning processes for more sustainable conservation of biodiversity are strengthened. • Local flora and fauna are documented and ecological surveys completed. 	
Title: Guide for Ecologically Sustainable Extraction of Non-Timber Forest Products	Country: Global	Funding Level: \$11,000
Description: To develop a manual explaining ecological research and monitoring necessary to determine the sustainability of harvesting non-timber tropical forest plant products, in terms that can be easily understood by non-specialists in the field.	Results: <ul style="list-style-type: none"> • Published "Sustainable Harvest of Non-timber Plant Resources in Tropical Moist Forest: An Ecological Primer". • Distributed 2,500 copies of the document to USAID and other collaborators. • Translations into French, Spanish, and Bahasa Indonesia. 	
Title: Asia Priorities Setting Project	Country: India	Funding Level: \$825,000
Description: The Project will develop thematic and geographic priorities for biodiversity conservation within India and a methodology that is useful elsewhere. Three thematic areas will be considered to determine priorities for conservation investment: biological, economic, and social. The project will include the development and application of a state-of-the-art methodology for setting priorities for conservation.	Results: <ul style="list-style-type: none"> • International methods workshop with over 60 professionals, including biologists and social scientists to recommend state-of-the-art methodology for setting conservation priorities. • Creation of Steering Group of representatives from Indian NGOs, government, and research institutions to plan project and define methods for a pilot national priority setting exercise. 	

15

Title: Social Sustainability in Conservation	Country: Global	Funding Level: \$57,500
<p>Description: BSP and IUCN are collaborating to produce a resource book on social sustainability in conservation which will serve as a tool for field use, enabling conservation staff to understand and act effectively in the context of social concerns relevant to their work. PVO/NGO-NRMS, the World Bank, WWF, and CIFOR have joined the project coordination committee. The manual is being developed through an interactive process within a network which includes experts and practitioners involved in diffusing and testing the resource book, thus grounding its ownership and use in regional contexts and realities.</p>	<p>Results:</p> <ul style="list-style-type: none"> • Draft resource book to be published in English, French, and Spanish. • Plans for method for testing resource book. 	

Biodiversity Support Program List of Implementors and Collaborators

Implementors - Organizations that receive financial support directly or indirectly (passed through from another group) from BSP and are doing on-the-ground implementation. Individuals were excluded from this list to avoid confusion with BSP-paid consultants.

Collaborators - Organizations that contribute assistance, labor, materials, or funds to an activity in conjunction with BSP, but do not directly or indirectly receive BSP financial support to do so.

I. Implementors (excluding individuals) with whom BSP has worked include:

AFRICA

Africa Region-wide

Consultative Group of Biological Diversity
African Wildlife Foundation
IUCN

Burkina Faso

Fondation des Amis de la Nature (NATURAMA)

Cameroon

Bioresources Development and Conservation Program
Office National de Développement des Forêts (ONADEF)

Cote d'Ivoire

Ecole National Supérieure des Travaux Publics/Project Gaz a Effect de Serre
Vie et Foret

Gambia

Gambian Department of Wildlife Conservation and Management

Ghana

Ghana Association for the Conservation of Nature
Friends of the Earth - Ghana

Kenya

Advanced Centre for Environmental Studies
African Centre for Technical Studies (ACTS)
African Biodiversity Institute
Kenya Energy and Environment Organizations (KENGO)
National Museums of Kenya

Madagascar

CARE/Madagascar

Centre National de la Recherche Appliquée au Développement Rural (FO.FI.FA)

University of Antananarivo

Mali

Association Malienne pour la Conservation de la Faune et de son Environnement (AMCFE)

Malawi

Department of National Parks and Wildlife

Malawi Department of National Parks and Wildlife

Nigeria

FAME

Namibia

Ministry of Environment and Tourism

Namibia Nature Foundation

Tanzania

Ministry of Tourism, Natural Resources and Environment, Tanzania

World Wide Fund for Nature

College of Africa Wildlife Management, Mweka

Togo

Friends of the Earth/Togo

Zimbabwe

Africa Resources Trust

ZimTrust

ASIA AND THE PACIFIC**Asia Region-wide**

Asia Sustainable Forest Management Research Network

Australia

Environmental Resource Information Network (ERIN)

India

Nehru Foundation for Development (NFD/VIKSAT)

Indonesia

Nature Lovers Club

PLASMA

Indonesian Environmental Forum (WAHLI)

World Wide Fund for Nature, Indonesia Programme
Yayasan Keanekaragaman Kayati/Indonesian Biodiversity Foundation (KEHATI)
Yayasan Pelangi Indonesia
Yayasan Skephi

Nepal

IUCN/Nepal
King Mahendra Trust for Nature Conservation (KMTNC)

Papua New Guinea

Foundation For The Peoples Of The South Pacific
National Alliance of Non-governmental Organizations of PNG (NANGO)
Research and Conservation Foundation of Papua New Guinea
University of Papua New Guinea
Wau Ecology Institute

Philippines

Center for Development Programs in the Cordillera, Inc. (CDPC)
Manila Observatory, Environmental Research Division
Religious of Good Shepherd/Tribal Filipino Ministry (RGS/TFM)
The Philippine Association for Intercultural Development, Inc. (PAFID)

Thailand

Chiang Mai University
Dhammanaat Foundation for Conservation
Kasetsart University
Regional Community Forestry Training Center (RECOFTC)
Royal Forest Department (RFD) Herbarium
Royal Forest Department Conservation Division (RFD/WCD)
Wildlife Fund Thailand (WFT)
Zoological Parks Organizations

Western Samoa

Fa'asao Savai'i Society

LATIN AMERICA AND THE CARIBBEAN

Belize

Belize Center for Environmental Studies (BCES)
Belize Enterprise for Sustained Technology (B.E.S.T.)
Government of Belize (GOB)
University College of Belize

Bolivia

Jardin Botanico, Santa Cruz
Museo de Historia Natural "Gabriel Rene Moreno"

Costa Rica

Instituto Nacional de Biodiversidad (INBio)

Brazil

Amazon Conservation Fund

Associação de Levantamento Florestal do Amazonas (ALFA)

Centro de Educação, Pesquisa e Assistência Sindical e Popular (CEPASP)

Fundação Vitória Amazonica

Instituto do Homem e Meio Ambiente da Amazônia (IMAZON)

Instituto Nacional de Pesquisas da Amazonia (INPA)

Museu Goeldi

Rural Workers Syndicate of Paragominas (STRP)

University of Brasília

Chile

Botanical Society of Chile

Universidad Austral de Chile

Colombia

Museum of Natural History, University of Cauca

Dominica

Dominica Conservation Association

Ecuador

Ecociencia

Fundación Jatun Sacha

Pontificia Universidad Católica del Ecuador (PUCE)

Guatemala

Asociación de Amigos del Lago de Atitlán

Haiti

Centre de Formation et d'Encadrement Technique (CFET)

Union des Cooperatives de la Region Sud d'Haiti (UNICORS)

Honduras

Fundación VIDA

Mexico

Centro de Estudios para la Conservación de los Recursos Naturales (ECOSFERA)

Consejo Asesor de la Sierra Madre, A.C. (CASMAC)

Consejo Regional de Ejidos de Xpujil

Grupo de Estudios Ambientales, A.C. (GEA)

Instituto de Ecología, A.C.

Instituto Historia Natural de Chiapas (IHN)

Línea Biosfera, A.C.

Maderas del Pueblo, A.C.
Mariposa Monarca, A.C.
Parque Ecologico Chipinque
Plan Estatal Forestal de Quintana Roo
Pronatura Chiapas, A.C.
Pronatura Peninsula de Yucatan, A.C.
San Pedro Garza Garcia Municipality
Sección Mexicana del Consejo Internacional para la Preservación de Aves (CIPA-Mex)
Terra Nostra, A.C.

Peru

Asociación de Ecología y Conservación (ECCO/Peru)

EUROPE AND THE UNITED STATES

Belgium

Musee Royal de l'Afrique Centrale
Université Catholique de Louvain la Neuve

Bulgaria

Bulgarian Academy of Sciences

The Czech Republic

Center for Sustainable Development (ADONIS)
Czech Botanic Society
Czech Union of Nature Conservation (CSOP)
ICWI Lomina tiošpaye
Masaryk University
Veronica

France

Groupe de Recherche et D'Echange Technologiques

Slovakia

Rudava River Watershed Association
Slovak Union of Conservationists, Chiroptera Research Group (SZOPK)
Slovak Union of Conservationists (SZOPK) - Zahorie

United Kingdom

International Council for Bird Preservation (ICBP) - UK & US
Kew Gardens
Volunteers in Overseas Cooperative Assistance
World Wide Fund for Nature

United States

Academy for Education and Development
Antelope Specialist Group, IUCN
Appropriate Technology International
Archbold Tropical Research Center, Clemson University
Arizona Rainforest Alliance (ARA)
African Wildlife Foundation
Association for Tropical Biology
Atlantic Center for the Environment (ACE) - US & Canada
Brandeis University
CARE International - Madagascar
Center for Marine Conservation (CMC)
Center for Support of Native Lands
Colorado State University
Committee on Women and Biodiversity (CWB), Harvard University
Conservation International (CI)
Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)
Cultural Survival (CS)
Cultural Survival Enterprises
Development Alternatives, Inc. (DAI)
Development Strategies for Fragile Lands (DESFIL)
Economic Botany Associates
Environmental Law Institute
Florida Museum of Natural History
Harvard Institute for International Development
Harvard University
Institute for Conservation Leadership
Institute for Sustainable Development (ISD)
Institute of Current World Affairs
International Center for Research on Women (ICRW)
International Fund for Agricultural Research (IFAR)
Island Resources Foundation - US & Virgin Islands
Keystone Center
Management Development, Inc.
Marie Selby Botanical Gardens
Michigan State University Geography Department
Micro Development Corps
Missouri Botanical Garden
NASA-Goddard Space Flight Center (GSFC)
National Science Foundation (NSF)
Native Seeds/SEARCH
New York Botanical Garden (NYBG)
Organization for Tropical Studies - US & Costa Rica
Pennsylvania State University
Peregrine Fund - US & Madagascar
Program for Appropriate Technology in Health
Progressive Strategies

PVO-NGO/NRMS (Private Voluntary Organizations & Non-governmental
Organizations in Natural Resources Management)

Rainforest Alliance

Small Economic Enterprise Development

Smithsonian Institution (SI)/Dept. of Zoological Research

Smithsonian Institution (SI)/Natural History Museum

Smithsonian Institution (SI), Office of Environmental Awareness

Society for Conservation Biology (SCB)

Sonoran Institute

Southeast Asia Sustainable Forest Management Network

Stanford University Center for Conservation Biology

The Nature Conservancy (TNC)

Transcendental Foundation (TF)

United Nations Environment Programme (UNEP) - US & Kenya

United Nations Non-Government Organization Liaison Service

U.S. National Park Service (NPS)

University of Arizona (UA), Dept. of Geophysics

University of California at Berkeley

University of Illinois

University of Maryland (UM) Center for Environmental and Estuarine Studies

University of Massachusetts at Boston

University of Montana

University of Nevada at Reno

University of Pennsylvania

University of Rhode Island

Wetlands for the Americas - US & Peru

Wildlife Conservation Society (WCS)

Woods Hole Research Center (WHRC)

World Bank (WB)

World Resources Institute/Center for International Development and Environment
(WRI/CIDE)

World Wildlife Fund (WWF)

Xerces Society

II. Collaborators with whom BSP has worked include:

AFRICA

Cameroon

Government of Cameroon

Central African Republic (CAR)

Government of CAR

Gambia

Department of Wildlife Conservation and Management

Kenya

National Museums of Kenya

Madagascar

Association National pour le Gestion des Aires Protegees

Ministre des Eaux et Forets

University of Antananarivo

Namibia

Namibia Ministry of Wildlife, Conservation and Tourism

Nigeria

Tree Crops and Tropical Ecology Consultants

University of Ilorin

University of Nigeria

Tanzania

Government of Tanzania

Uganda

Uganda Institute of Ecology

Uganda National Parks

ASIA AND THE PACIFIC

India

Indian Institute for Public Administration

Society for Promotion of Wastelands Development

World Wild Fund for Nature - India

Indonesia

Center for International Forestry Research
LATIN
University of Indonesia
WALATA
WWF - Indonesia
Yayasan Karya Sosial Pancur Rasih

Nepal

Nepal Conservation Research and Training Institute (NECTARI)
New Era
Northern Enterprises

Pakistan

Government of Pakistan

Papua New Guinea

Department of Environment and Conservation of Papua New Guinea
Foundation For The Peoples Of The South Pacific

Philippines

Gaston Z. Ortigas Peace Institute
Upland NGO Assistance Committee (UNAC)

Thailand

Chiang Mai University
Chulalongkorn Social Research Institute
Karen communities
Mahidol University

Western Samoa

South Pacific Regional Environment Programme (SPREP)

LATIN AMERICA AND THE CARIBBEAN**Belize**

Belize Audubon Society
Belize Fisheries Service/Ministry of Agriculture
Belize Ministry of Tourism
Belize Zoo
Programme for Belize

Bolivia

Bolivian Ministry of Agriculture
Fundación Amigos de la Naturaleza (FAN)

Brazil

Conselho Nacional de Seringeiros (CNS)
Empresa Brasileira de Pesquisa Agropecuaria/Centro de Pesquisa Agroflorestal da
Amazonia Oriental (EMBRAPA/CPATU)
FUNTAC
Gender in Economic and Social Systems (GENESYS)
Instituto Brasileiro de Meio Ambiente e Recursos Naturais Renovads (IBAMA)
Instituto do Homem e Meio Ambiente da Amazônia (IMAZON)
Instituto Nacional de Pesquisas da Amazonia (INPA)
Museu Goeldi
Rural Workers Union
Secretaria do Meio Ambiente (SEMAM)
Universidade Federal Fluminense (UFF)
Universidade do Sao Paulo (USP)
Universidade Federal do Pará/Nucleo de Altos Estudos Amazonicas (UFPA/NAEA)

Costa Rica

CATIE
Dirección General Forestal
Fundación Neotrópica
Government of Costa Rica
PanAmerican Agriculture School at Zamorano

Ecuador

Fundación Ecologica Arco Iris
Fundación Jatun Sacha
Fundación Maquipucuna
Ministerio de Agricultura y Ganaderia
Museo Ecuatoriano de Ciencias

Guatemala

Comision Nacional del Medio Ambiente

Haiti

Haiti Hotel Association
Haitian Ministry of Agriculture and Fisheries

Honduras

AID/Center for Development Information and Evaluation (CDIE)
Alfavit de Honduras
Asociación Nacional de Acuicultores de Honduras
Barai Nonformal Education Association
Bay Islands Conservation Association (BICA)
Fundación Calentura Guiamoreto (FUCAGUA)
Fundación Cuero y Salado (FUCSA)
Fundación Parques Nacionales
Fundación Parques Nacionales Pico Bonito (FUNDAPIB)

Fundación para la Protección de Lancetilla, Punta Sal y Texiguat (PROLANSATE)

Mexico

Amigos de Sian Ka'an

Campeños Ecológicos de la Sierra Madre de Chiapas (CESMACH)

Comisión Nacional para la Biodiversidad (CONABIO)

Comisión de Solidaridad y Defensa de los Derechos, Humanos, AC (COSYDDHAC)

Consejo Nacional de Áreas Protegidas

Consejo Regional de Ejidos de Xpujil

Centro de Estudios para la Conservación de los Recursos Naturales (ECOSFERA)

Fundación Ecológica Arco Iris

Instituto Nacional Indígena (INI)

Instituto de Historia Natural

Movimiento Ecológico

Plan Estatal Forestal de Quintana Roo

Procuraduría Agraria

Pronatura Chiapas, A.C.

Pronatura Península de Yucatán, A.C.

Secretaría de Agricultura y Recursos Hidráulicos (SARH)

Secretaría de Desarrollo Social (SEDESOL)

Sna Jtzi Bajom, A.C.

UCODEFO

Unión de Ejidos "El Triunfo de los Pobres"

Universidad Autónoma de Tamaulipas

Universidad Autónoma de Chihuahua

Universidad Nacional Autónoma de México (UNAM)

EUROPE AND THE UNITED STATES

Belgium

Université Catholique de Louvain la Neuve

Bulgaria

Bulgarian Committee of Forests

Bulgarian Ministry of Agriculture

Bulgarian Ministry of Environment

Bulgarian Ministry of Finance

Bulgarian Ministry of Regional Planning

Germany

German Technical Corporation (GTZ)

United Kingdom

Birdlife International

Body Shop

British Council

Voluntary Services Overseas
World Wide Fund for Nature
Kew Gardens

United States

Associates for Rural Development
Association for Tropical Biology
Bishop Museum
CARE International
Caribbean Conservation Corporation (CCC)
Center for Marine Conservation (CMC)
Center for Support of Native Lands
Cultural Survival Enterprises
Development Alternatives Inc. (DAI)
E-Law
EcoLogic Development Fund
Experiment for International Living
Ford Foundation
German Marshall Fund
Greenpeace
Harvard Institute for International Development
Himal Pharmaceuticals
Illinois Natural History Survey
International Development Research Centre
Missouri Botanical Garden
National Fish and Wildlife Foundation
National Institutes of Health
New Mexico State University
Peace Corps
Peregrine Fund
PVO/NGO/NRMS
Rainforest Alliance
RARE Center for Tropical Conservation
Smithsonian Institution
Society for Conservation Biology (SCB)
The Nature Conservancy (TNC)
Tropical Forest Management
Tropical Research and Development (TR&D)
United Nations Educational, Scientific and Cultural Organization (UNESCO)
United Nations Environment Program (UNEP) - US & Kenya
University of Arizona
University of Arizona College of Law
University of Florida/Gainesville
University of Maryland (UM)
University of Washington
United States Department of Agriculture
United States Forest Service (USFS)

United States Geological Survey
United States National Park Service (NPS)
United States Peace Corps
Walter Reed Army Institute
Wildlife Conservation Society (WCS)
World Bank
World Conservation Union (IUCN)
World Resources Institute (WRI)
World Wildlife Fund (WWF)

Biodiversity Support Program Organizational Chart

Executive Director
Kathryn Saterson

**OPERATIONS
AND PLANNING**

Director
Bruce Leighty

Program Administrator
Norah Heckman

Program Officer
Norma Adams

Project Coordinator
Vacant

Sr. Administrative Asst.
Karen Horsley

ANALYSIS

Sr. Conservation Analyst
Anthony Willett

Sr. Program Officer
Richard Margoluis

Administrative Asst.
Elise Osborn

**LATIN AMERICA AND
THE CARIBBEAN (LAC)**

Director
Meg Symington

Program Officer
Ilana Locker

AFRICA/MADAGASCAR

Director
Kate Newman

Sr. Program Officer
Vacant

Program Officer
Lea Borkenhagen

Project Coordinator
Peter DeBrine

Sr. Administrative Asst.
Julia Brown

ASIA AND THE PACIFIC

Director
Janis Alcorn

Sr. Program Officer
Vacant

Project Coordinator
Richard Richina

Sr. Administrative Asst.
**James-Christopher
Miller**

**BIODIVERSITY
CONSERVATION
NETWORK (BCN)***

Director
Hank Cauley

Regional Representative
Frank Hicks •

Sr. Program Officers
**Diane Russell •
Nick Salafsky**

Project Officer
Bernd Cordes •

Project Coordinators
**Jennifer Jordan
Chato Capili •
Bek May •**

Administrative Asst.
**Connie Carrol
Reynie Gayoso •**

• denotes field-based personnel

* BSP is primarily funded under a Cooperative Agreement between World Wildlife Fund and the U.S. Agency for International Development (USAID) through the Global Bureau/Energy and Natural Resources Office. BCN is funded under a separate Cooperative Agreement with USAID/Asia Bureau.

**Biodiversity Support Program
Staff Travel and Outreach
April 1, 1995 - September 30, 1995**

Janis Alcorn

Place	Date	Purpose
Norway	5/95	Attended Study of Common Property Conference.
United Kingdom	5/95	Met with the World Conservation Monitoring Centre to discuss potential directions of BSP's Geographic Priorities Project for Biodiversity Conservation in the Asia/Pacific Region, and to discuss results from Methods Workshop I.
Ithica, NY	6/95	Attended a Society for Economic Botany Meeting. Trip expenses were paid for by the Healing Forest Conservancy.
Thailand	8/95	Visited Wildlife Fund Thailand to evaluate Karen project, to site visit Kanjanaburi, Thung Yai, Sangklaburi, and Bangkok.
India	9/95	Met with World Wide Fund for Nature-India and USAID/India to discuss Mission interest in a national biodiversity conservation priority setting exercise in India.
United Kingdom	9/95	Attended the Global Conference on Traditional Health Systems & Policy, sponsored by GIFTS of Health. Met with the World Rainforest Movement.
Berkeley, CA	9/95	Was a discussant at the United Nations Workshop on Environmental Politics, Practice and Governance in a Multilateral Age.

Lea Borkenhagen

Place	Date	Purpose
Burkina Faso	5/95	Organized first BIOME Workshop to orient African collaborators and to facilitate their design of an analytical methodology.

Steven Kelleher

Place	Date	Purpose
Haiti	5/95	Coordinated with the World Bank to discuss environmental activities in Haiti and met with UNICOR's Executive Board to present recommendations made by Merideth Richardson.
Haiti	6/95	Participated in a symposium on a Haitian national environmental action plan (NEAP).
Haiti	7/95	Served as the Parks and Protected Areas Specialist on a World Bank design team.

Bruce Leighty

Place	Date	Purpose
Washington, DC	4/95	Organized BSP Forum on the Role of the US Conservation Community and USAID in Global Biodiversity Conservation.
College Park, MD	4/95	Participated in a regional priority setting exercise for Asia/Pacific region.
Washington, DC	5/95	Hosted Ukraine Study Tour to discuss conservation and development issues with visiting Ukrainian government officials.
Ukraine	5/95	Participated, as an observer, on a design team to assess possible priority setting exercise for Ukraine.
Fort Collins, CO	6/95	Attended annual Society for Conservation Biology meeting.
Washington, DC	6/95	Reviewed implemented grant proposals for BCN as a member of an external peer review group.
Bolivia	9/95	Participated in an exercise to determine freshwater conservation priorities for the Latin America and the Caribbean region.

Ilana Locker

Place	Date	Purpose
Fort Collins, CO	6/95	Attended Society for Conservation Biology meeting.
Washington, DC	6/95	Organized half-day meeting for Fundación VIDA staff and board members with WWF and BSP staff to discuss board relations and fund raising. Also organized a one-day field trip to visit the Smithsonian Institution's Zoological Research Center in Front Royal, VA.
Washington, DC	7/95	Presented overview of BSP to a group of Woodrow Wilson Public Policy and International Affairs Fellows at George Washington University.

Richard Margoluis

Place	Date	Purpose
Washington, DC	4/95	Attended Biodiversity and Health Conference at the Smithsonian Institution.
Washington, DC	4/95	Participated in BSP Forum on "The Role of the US Conservation Community and USAID in Global Biodiversity Conservation."
Washington, DC	4/95	Met with representatives of TNC to discuss BSP Analysis Program's participation in the review and analysis of TNC's Parks in Peril sites.
College Park, MD	4/95	Participated in the BSP/USAID Asia Priority Setting Workshop.
Washington, DC	4/95	Assisted Anthony Willett, BSP Senior Conservation Analyst, to coordinate a BSP's Seminar Series presentation by Gerald Bodeker from GIFTS of Health.

Washington, DC	5/95	Met with representatives from WWF to brief them on BSP's Analytic Agenda and solicit input.
Arlington, VA	5/95	Met with representatives from TNC to brief them on BSP's Analytic Agenda and solicit input.
India	5/95	Co-facilitated BCN training workshop for project monitoring and evaluation for all South Asia planning and implementation grantees.
India	5/95	Conducted BCN site-visit of ATI-India project.
Guatemala	6/95	Co-taught Tulane University graduate course on "Development, Health and the Environment."
Costa Rica	7/95	Conducted site visit as part of TNC team to evaluate Boscosa project, funded by TNC Parks and Peril.
Bolivia	7/95	Conducted site visit as part of TNC team to evaluate Amboro project, funded by TNC Parks and Peril.
Philippines	8/95	Co-facilitated two BCN training workshops for project monitoring and evaluation for Southeast Asia and Oceania grantees.
Leesburg, VA	9/95	Participated in TNC Parks and Peril workshop to review site visit case studies and provide program recommendations.

Kate Newman

Place	Date	Purpose
Washington, DC	4/95	Participated in BSP Forum on "The Role of the US Conservation Community and USAID in Global Biodiversity Conservation."

Bloomington, IN	4/95	Participated as a panelist at the Global Environmental Management Session of Indiana University's "1995 Environmental Management Symposium and Exhibition."
Orono, ME	4/95	Addressed an international conservation class at University of Maine on "The Ongoing Debate: Should USAID Continue to Support International Biodiversity in Developing Countries?"
Burkina Faso	5/95	Managed and co-facilitated BIOME Workshop, attended by 28 African from across the continent.
Kenya	6/95	Visited a BIOME project site to gather information for the new agriculture and biodiversity project. Attended PARCS project core team meeting.
Annapolis, MD	7/95	Represented BSP Africa Program at poster session of USAID/Africa's Agriculture and Natural Management Officer's Conference.
Congo	8/95	Attended Second Cross Regional Workshop of the PARCS project.

Barbara Pitkin

Place	Date	Purpose
Fort Collins, CO	6/95	Attended Society for Conservation Biology meeting and gave speech on the "Behaviors in Conservation Projects."
Kenya	6/95	Lead the PARCS Core Team meeting.

Kathryn Saterson

Place	Date	Purpose
Washington, DC	4/95	Gave a speech on "Linking Conservation and Development" at a Smithsonian Institution Biodiversity and Human Health Conference.

Washington, DC	4/95	Participated in BSP Forum on "The Role of the US Conservation Community and USAID in Global Biodiversity Conservation."
College Park, MD	4/95	Attended BSP Geographic Priority Setting in Asia Workshop.
New York, NY	4/95	Lectured on "The Role of Enterprises in Conserving Biodiversity" for a graduate program at Columbia University.
Chicago, IL	4/95	Represented the BCN at the meeting of the US-Asia Environmental Partnership.
Philadelphia, PA	5/95	Attended meeting of the Advisory Committee for the Pew Scholars Program in Conservation and Environment.
Burkina Faso	5/95	Participated in BIOME Workshop with BSP/Africa staff and 28 African participants.
Côte d'Ivoire	6/95	Met with WWF staff and climate change grantee.
Fort Collins, CO	6/95	Attended Society for Conservation Biology Annual Meeting where BSP held a symposium with its research grantees.
Washington, DC	6/95	Gave speech on "Ecological Principles as Informed by Economics" at World Bank Indicators for Environmental Sustainability Workshop.
Reston, VA	7/95	Presented exhibit on BSP for USAID Global Bureau course at Xerox Training Center.
Washington, DC	7/95	Gave short speech on "Valuing Biodiversity" for National Research Council study.
Washington, DC	7/95	Gave speech on "Economic Indicators based on Ecological Principles" for the Economic Research Service of USDA.
Salt Lake City, UT	7/95	Attended Ecological Society of America's Annual Meeting and the Sustainable Biosphere Initiative Steering Committee Meeting.

Philippines 8/95 Planed and implemented two BCN workshops on monitoring.

Meg Symington

Place	Date	Purpose
Washington, DC	4/95	Participated in BSP Forum on "The Role of the US Conservation Community and USAID in Global Biodiversity Conservation."
College Park, MD	4/95	Participated in Methods Workshop for BSP Geographic Priority-Setting Project for Biodiversity Conservation in the Asia/Pacific Region.
Princeton, NJ	5/95	Gave presentation at Princeton Alumni Day Panel on Ecology and Conservation Biology: Agenda for the Future.
Washington, DC	6/95	Gave presentation on "What is Biodiversity?" for International Law Institute Legal Aspects and Commercialization of Biodiversity Seminar.
Fort Collins, CO	6/95	Organized and chaired symposium at the Society for Conservation Biology meeting on "Conserving Biodiversity in Multiple Use Systems" with 13 BSP research grantees.
Brazil	8/95	Made a site visit to Cajari Extractive Reserve in Amapa, and facilitated one day discussion of ICDPs as part of WWF-Brazil's Country Program Strategy Assessment. Also met with BSP grantee, AMAZON, and Eric Stoner, USAID/Brazil.
Honduras/Costa Rica	9/95	Made a site visit to Rio Platano Biosphere Reserve on Honduras, and facilitated one day discussion of ICDPs as part of WWF-Central America's Country Program Strategy Assessment.

Mexico	9/95	Made a site visit to El Ocote Reserve in Mexico and facilitated one day discussion of ICDPs as part of WWF-Mexico's Country Program Strategy Assessment.
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Anthony Willett

Place	Date	Purpose
Washington, DC	4/95	Participated in BSP Forum on "The Role of the US Conservation Community and USAID in Global Biodiversity Conservation."
Washington, DC	4/95	Met with representatives from WWF and TNC to consult on analytical priorities for the BSP analytical agenda.
Washington, DC	4/95	Initiated and arranged with Dr. Gerard Bodeker, Chairman of Global Initiatives for Traditional Systems (GIFTS) of Health for his BSP seminar on "Biodiversity Conservation and the Perspectives of Custodians of Traditional Health Systems."
Nepal	4/95	Provided technical assistance for a BCN site visit to Humla Conservation and Development Association, implemented by HCDA and ATI/ANSAB. Advised BCN on aspects of other BCN activities in Nepal.
Burkina Faso	5/95	Participated as a resource person in a BSP Africa Program's BIOME Workshop.
Washington, DC	6/95	Met with representatives from World Bank's Asia Technical Department (ASTEN) to advise them on a indigenous knowledge and biodiversity consultancy.
Washington, DC	7/95	Attended seminar at World Bank's ASTEN on Indigenous Peoples and Conservation.

Washington, DC	8/95	Convened a meeting bringing together representatives from IUCN's Social Policy Service Program on Indigenous Peoples and Conservation, the Centre for Traditional Knowledge, Ottawa, WWF, and World Bank (ASTEN) to identify potential analytical issues relating to indigenous people and conservation.
Thailand	8/95	Provided technical assistance for a BSP Asia Program site visit to Wildlife Fund Thailand program with the indigenous Karen communities in Thung Yai wildlife sanctuary.
Philippines	8/95	Participated as resource person to pre-plan Monitoring and Evaluation workshops arranged by BCN for BCN grantees in the Asia & Pacific region.
United Kingdom	9/95	Participated in the biodiversity-related sessions of the global conference of the (GIFTS) of Health.

SIX MONTH PROGRESS REPORT
April 1, 1995 to September 30, 1995
Expenditures for Reporting Period and Life of Project

COST ELEMENT	Expenditures This Period Apr. thru Sep. \$	Life of Project Expenditures as of 09/30/95 \$
Salaries and Fringe	314,676.72	2,618,745.76
WWF Indirect Costs	252,409.47	2,110,035.56
Travel & Per Diem	32,013.28	231,392.80
Other Direct Costs	73,513.72	445,297.90
Grants and Subcontracts (1)	1,658,499.52	17,513,798.38
	<u>2,331,112.71</u>	<u>22,919,270.40</u>

Footnote (1): Grants and Subcontracts Breakdown

COST ELEMENT	Expenditures This Period Apr. thru Sep. \$	Life of Project Expenditures as of 09/30/95 \$
Technical Assistance	107,335.61	459,526.79
Research	0.00	1,694,739.27
Training	15,263.92	409,191.47
Information Networking & Outreach	87,554.45	655,514.01
Analysis	24,688.20	30,917.33
Pilot Demonstrations (2) & Earmarked Core (3)	1,423,657.34	14,263,909.51
	<u>1,658,499.52</u>	<u>17,513,798.38</u>

Footnote (2): Breakdown of Pilot Demonstrations

Active Projects	Original Funding \$	Expenditures This Period Apr. thru Sep. \$	Life of Project Expenditures as of 09/30/95 \$
Thailand	449,993.00	60,288.94	438,158.87
Madagascar	100,000.00	0.00	99,976.94
Nepal	150,000.00	0.00	149,223.18
Africa Bureau	1,440,000.00	40,478.14	1,376,497.87
APRE Bureau	555,852.00	22,207.18	551,501.50
ENE Bureau	800,000.00	26,337.65	786,444.38
Indonesia EA	174,824.00	137.35	172,020.04
Costa Rica II	56,309.16	1,221.70	37,410.72
Honduras I	135,000.00	32,018.51	119,979.05
Asia II	1,065,000.00	2,415.35	487,282.98
Honduras II	85,000.00	12,325.08	81,534.34
Mexico IV	1,026,000.00	278,137.43	666,404.72
Costa Rica Supplemental	25,000.00	0.00	0.00
Mexico V	1,069,211.00	0.00	0.00
Ukraine	575,000.00	0.00	0.00
Completed Projects			
ANE Bureau	290,717.00	0.00	290,717.00
LAC Bureau	500,000.00	0.00	500,000.00
The Gambia I	90,000.00	0.00	90,000.00
Mexico/GCC I	650,000.00	0.00	650,000.00
LAC/GCC	100,000.00	0.00	100,000.00
Mexico/GCC II	650,000.00	0.00	650,000.00
Costa Rica I	35,000.00	0.00	35,000.00
Mexico/GCC III	1,008,200.00	0.00	1,008,200.00
No. Mexico GCC	160,000.00	2,001.61	160,000.00
	11,191,106.16	477,568.94	8,450,351.59

Footnote (3): Breakdown of Earmarked Core

Active Projects	Original Funding \$	Expenditures This Period Apr. thru Sep. \$	Life of Project Expenditures as of 09/30/95 \$
Asia I	400,000.00	150,589.86	307,471.16
Africa Bureau II	1,240,000.00	46,637.22	967,548.28
S&T/GCC III	368,000.00	1,595.67	350,364.94
PARCS II & III	1,592,000.00	389,969.54	996,150.93
Attitudes II	250,000.00	47,725.06	105,270.84
Haiti	416,172.00	0.00	176,183.68
RAP Program	181,783.70	0.00	155,676.65
Asia III	300,000.00	0.00	0.00
BAA III	188,000.00	166,157.13	166,157.13
Africa III	392,000.00	17,411.04	39,486.06
OES/G Bureau Brazil	100,000.00	788.45	96,217.72
Asia Priority Setting I	100,000.00	77,809.87	78,309.87
LAC Priority Setting	100,000.00	0.00	100,000.00
Asia Priority Setting II	500,000.00	0.00	0.00
LAC Priority Setting OES	50,000.00	15,799.45	15,799.45
Biodiversity Strategy	200,000.00	0.00	0.00
LAC Marine	235,000.00	15,600.44	15,600.44
Africa IV	1,093,489.00	0.00	0.00
CARPE	1,518,836.14	12,943.57	12,943.57
Peoples & Forests Global	190,000.00	0.00	0.00
Completed Projects			
G Bureau Special Projects	48,676.00	0.00	48,676.00
S&T/GCC I	777,000.00	0.00	777,000.00
PNG Supplemental	80,000.00	0.00	80,000.00
G Bureau Special Projects	30,000.00	0.00	24,822.20
S&T/GCC II	359,000.00	0.00	359,000.00
G Bureau Special Projects	65,879.00	0.00	65,879.00
G Bureau Indonesia Cente	100,000.00	0.00	100,000.00
Cameroon	25,000.00	0.00	25,000.00
G Bureau Indonesia Cente	300,000.00	3,061.10	300,000.00
PARCS I	300,000.00	0.00	300,000.00
WCI Cameroon	150,000.00	0.00	150,000.00
	11,650,835.84	946,088.40	5,813,557.92

Other BSP Projects

Completed Projects	Original Funding \$	Expenditures This Period Apr. thru Sep. \$	Life of Project Expenditures as of 09/30/95 \$
Gambia II	231,341.08	0.00	231,341.08
WRI Devel. Linkages	45,940.19	0.00	45,940.19
FSP/P.E.P.	46,912.34	0.00	46,912.34
USDA Contribution/ERIN	10,608.48	0.00	10,608.48
	----- 334,802.09	----- 0.00	----- 334,802.09

Biodiversity Support Program Key to BSP's Activity Sheets

Project Number: Located in the upper right hand corner. Internal number used by BSP for project tracking purposes.

Revision Date: Date that the Update section was written or revised.

Status: Indicates the status of the activity in one word. The categories are: planned, new, ongoing, completed, on hold, and cancelled. For this report, only projects that are new or ongoing, or were completed during the reporting period will be included.

Title: The title of the project or activity.

Type of Activity: Up to 6 activity types are listed in order of significance. Activity types are: Biodiversity Planning/Needs Assessment; Buffer Zone Management; Community Development; Ecological Research/Inventory; Ecosystem Restoration; Ecotourism; Education/Public Awareness; Enterprise Development; Environmental Impact Assessment; Institutional Support; Program/Project Evaluation & Monitoring; Proposal Design/Development; Protected Areas; Public Policy; Resource/Ecological Economics; Socio-cultural Analysis & Research; Sustainable Use; Training; Various; Women in Development. The "Various" activity type is often used on activity sheets that describe a large project that incorporates many activities, each of which is described on a separate activity sheet and has one or more activity types.

Funding: Total U.S. dollar amount budgeted for the activity. The source of funding follows in parentheses.

Start Date: The start date indicated in the contract or grant that governs the particular activity described. If there is no contract or grant, the start date indicates the date the activity began.

End Date: Expected completion date.

Primary Implementor: Name of the organization with primary responsibility for coordination and financial management of the project.

Primary Implementor Type: Type of organization with primary responsibility for implementing the activity. Options include: Botanical garden or zoo; Corporation (for-profit); International NGO (e.g., WRI, WWF, TNC); Foundation; Government; International Bank (e.g., World Bank, IDB); International Multi-lateral Agency (e.g., United Nations); Museum; NGO; Private (often an individual); University; Various.

Other Implementors: Organizations that receive financial support directly or indirectly from BSP and are doing on-the-ground implementation (and are not the "primary implementor").

Other Implementor Types: Organization types that correspond to the organizations listed in the "other implementor" field. Options are the same as for "primary implementor type".

Collaborators: Organizations that contribute assistance, labor, materials, or funds to the activity, but do not directly or indirectly receive BSP financial support to do so.

Contact: The name and phone number of the person(s) from whom further information on the activity may be obtained.

Location: Region (Africa, Asia, LAC, Eastern Europe, or Various), country, and site (specific project site). "Various" indicates that the project is in more than one location. Please note that the report summary concatenates region, country, and site under the "Region" reference.

Biome: The project's predominant biome. Biome types are: Tundra; Cold Desert; Arid Lands; Temperate Forest & Grasslands; Tropical Moist Forest; Tropical Seasonal Woodlands & Grasslands; Tropical Montane Forest; Wetlands; River or Lake Systems; Coastal/Marine; Open Seas; Non-Specific; Various.

Purpose: Concise summary of overall goals, objectives, or purpose of the project.

Description: A brief summary of the activities planned or conducted, including relevant background information.

Significance: Describes how the project relates to conserving global biodiversity, and to BSP program goals.

Products/Outputs: Expected results, technical papers, publications, outcomes, and activities.

Update: Significant changes that have occurred since the last activity sheet was completed. Update on how far the project has progressed.

Biodiversity Support Program List of Activities by Region and Country

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Africa			
Africa Regionwide			
Africa Add-on I	PD9102	584000	Africa
Africa Add-on II	PD9206	585000	Africa
An Integrated Monitoring Program for Trans-boundary Forest Conservation and Management in Congo, Cameroon, and the Central African Republic		584044	C. Africa
Behavioral Motivations I	PD9206-01	585010	Africa
Behavioral Motivations II		405500	Africa
Biodiversity Analysis for Africa I	PD9102-02	584020	Africa
Biodiversity Analysis for Africa II	PD9206-03	585030	Africa
Biodiversity Monitoring and Evaluation (BIOME)		415810	Africa
Biodiversity Pilot Analytical Projects	PD9102-03	584030	Africa
Central Africa Global Climate Change Action Plan	PD9102-01	584010	Africa
Central Africa Global Climate Change Project	PD9002-06	582260	Africa
Developing Guidelines for Participatory Monitoring and Evaluation of Integrated Conservation and Development Projects		584048	Africa
Environmental Governance in East and Southern Africa		415410	Africa
Global Climate Change for Africa II	PD9206-02	585020	Africa
Global Climate Change for Africa II Grants		585040	Africa
Global Climate Change for Africa III		415610	Africa
Lake Tanganyika Conference on Conservation and Biodiversity	TA9008	580132	Africa
Natural Forest Management Through Sustainable Local Utilization		584039	Africa
PARCS (Protected Area Conservation Strategy)	PD9202	584510	Africa
PARCS II		405000	Africa

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
PARCS supplemental	TR9302	580352	Africa
The Use of Time-Series Satellite Data for Characterizing and Monitoring the Seasonal Forests and Savannas of Central Africa		585045	Central Africa
USAID Biodiversity Portfolio for Africa	TA9007	580136	Africa
Burkina Faso			
Local Sustainable Management Surrounding Kabore Tambi National Park in Burkina Faso		584033	Burkina Faso
Burundi			
A COMPARATIVE STUDY OF THE EFFECTS OF SEDIMENTATION, POLLUTION AND FISHING PRACTICES ON THE BIODIVERSITY IN LAKE TANGANYIKA		583727	Burundi
STUDY OF THE NURSERY ZONES IN THE NEARSHORE ENVIRONMENT OF THE NORTH BASIN OF LAKE TANGANYIKA	RE9001	580232	Burundi
THE KIBIRA CHIMPANZEE PROJECT	RE9101	580242	Burundi
Cameroon			
BIODIVERSITÉ DES POISSONS DU BASSIN DU NTEM (CAMEROUN): TAXINOMIE, ECOLOGIE ET CONSERVATION		583718	Cameroon
Cameroon Biodiversity Assessment	PD9207	584810	Cameroon
CONSEQUENCES DE L'EXPLOITATION FORESTIERE INDUSTRIELLE SUR L'ECOSYSTEME DE FORET DENSE EQUATORIALE ET SUR LE MODE DE VIE DES POPULATION INDIGENES	RE9101	580242	Cameroon
Development, Evaluation and Validation of Satellite-Derived Vegetation Maps for Cameroon Using High Resolution Satellite Images		585043	Cameroon
ENVIRONMENTAL PROTECTION LAW - A CASE STUDY OF CAMEROON'S LEGISLATION		583724	Cameroon
IPR Workshop	TA9402	401030	Cameroon
Korup National Park, Cameroon	PD9301	594900	Cameroon
Lac Lobeke Strategic Planning Mission		585044	Cameroon

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Central African Republic			
Applied Research to Aid in the Management of the Dzanga-Sangha Dense Forest Special Reserve and the Dzanga National Park		585046	CAR
Conservation Education in Southwestern CAR	IN9104	580434	CAR
Cote d'Ivoire			
APPROCHE SUR LA CONSERVATION DE LA BIODIVERSITE PAR LA MODERNISATION DE L'APICULTURE EN COTE D'IVOIRE: EXEMPLE LA REGION DE TAFIRE		583703	Cote d'Ivoire
Ghana			
A STUDY OF THE IMPACTS OF STABILIZATION AND STRUCTURAL ADJUSTMENT ON THE MANAGEMENT OF NATIONAL PARKS IN GHANA		583704	Ghana
EFFECTS OF DIFFERENT HARVESTING PRACTICES (I.E., LOGGING AND GATHERING OR COLLECTION OF NON-TIMBER FOREST PRODUCTS) ON BIOLOGICAL DIVERSITY IN SELECTED FOREST ECOSYSTEMS IN GHANA		583729	Ghana
IMPACT ASSESSMENT OF SOCIAL FORESTRY PROJECTS IN NORTHERN GHANA		583701	Ghana
STUDY OF TRADITIONAL CONSERVATION OF BIODIVERSITY (SACRED GROVES)	RE9001	580232	Ghana
Guiné Bissau			
Southern Province Park Planning	TA9001	580121	Guiné Bissau
Kenya			
DEMAND FOR FOREST PRODUCTS AND PROSPECTS FOR COMMUNITY FOREST MANAGEMENT		583739	Kenya
Environmental Impact Assessment and Biodiversity: The Case of Small-scale Irrigation Schemes in Kenya		584043	Kenya
ESTABLISHMENT OF KITCHEN GARDENS FOR INDIGENOUS FOOD SPECIES IN A MASAI GROUP RANCH AREA IN KAJIADO DISTRICT	RE9001	580232	Kenya

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
FIG TREE HARVESTING IN THE TANA RIVER RESERVE AND ITS IMPLICATIONS FOR TWO SPECIES OF ENDANGERED PRIMATES	RE9001	580232	Kenya
TRADITIONAL UTILIZATION OF THE RETICULATED GIRAFFE BY THE OROMO PEOPLES OF NORTHERN KENYA: CURRENT CONSERVATION STATUS AND PROPOSALS FOR ITS PROTECTION	RE9001	580232	Kenya
YOU CAN GROW A FOREST IN THE SEA BY ECOLOGICAL METHOD: COMMUNITY PARTICIPATION AND DEVELOPMENT PROJECT		583717	Kenya
Madagascar			
AID-Madagascar Andohahela Nature Reserve	PD8902-01	581610	Madagascar
AID-Madagascar Beza Mahafaly Nature Reserve	PD8902-02	581620	Madagascar
ALTERNATIVES TO DESTRUCTION: STEPS TOWARD SUSTAINABLE USE OF MALAGASY RAINFOREST	RE9001	580232	Madagascar
ASSESSMENT OF PLANT BIODIVERSITY AND CONSERVATION IMPORTANCE OF EAST COAST LOW ELEVATION MALAGASY RAIN FORESTS		583732	Madagascar
BUTTERFLIES AS BIODIVERSITY INDICATORS: DEVELOPING TOOLS FOR CONSERVATION PLANNING IN MADAGASCAR	RE9001	580232	Madagascar
CONSERVING LOCAL BIODIVERSITY IN MADAGASCAR: THE POPULATION BIOLOGY AND CONSERVATION OF AN ENDANGERED KEYSTONE PALM	RE9001	580232	Madagascar
Developing the Integrated Conservation and Development Paradigm based on Sound Biological Information and Local Participation in Creating a New Wetland Biosphere in Madagascar		584037	Madagascar
Monitoring the Integrated Conservation and Development Strategy on the Masoala Peninsula in Madagascar		584032	Madagascar
Southern Madagascar	PD8902	581600	Madagascar
THE ECONOMIC IMPLICATIONS OF BIODIVERSITY PROTECTION IN MADAGASCAR	RE9101	580242	Madagascar
Malawi			
AN ASSESSMENT OF HIPPOPOTAMUS AND HUMAN NEEDS AND ATTITUDES IN THE LOWER SHIRE VALLEY, MALAWI	RE9101	580242	Malawi

Note: Reseach Grant titles appear in SMALL CAPS.

49

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Public Attitudes and Assessment of Human Needs Around Kasungu National Park		584046	Malawi
Mali			
Study of the Usage of Plant Species for Multiple Usage in the Biosphere Reserve of the Baoule Belt		584045	Mali
Nigeria			
Adopting Traditional Natural Resource Projection Methods as a Strategy for Forest and Wildlife Conservation in Nigeria		584031	Nigeria
DEVELOPMENT AND UTILIZATION OF FAST DISAPPEARING AND UNDERUTILIZED EDIBLE WOODY FOREST SPECIES IN SOUTHEASTERN NIGERIA	RE9001	580232	Nigeria
Monitoring and Evaluation of Biodiversity Conservation Programme in the Rain Forest Zone of Southeastern Nigeria		584041	Nigeria
Parataxonomist/Field Ethnobiologist Training Course in South-Eastern Nigeria		584042	Nigeria
The Impact of Land Tenure Changes and Land Use Practices on Biodiversity in Nigeria		584036	Nigeria
THE INVOLVEMENT OF WOMEN IN THE CONSERVATION OF BIODIVERSITY IN TROPICAL RAIN FOREST ZONE OF NIGERIA		583728	Nigeria
Namibia			
Development of Monitoring Procedures and Analysis of Community-Based Conservation in Namibia		584049	Namibia
Monitoring the Auxiliary Game Guard Program in Namibia		584035	Namibia
Rwanda			
Exploring Methods for Integrating Data on Socio-Economic and Environmental Processes that Influence Land Use Change: A Pilot Study		585041	Rwanda
POTENTIALITIES ET FACTEURS AFFECTANT LA DIVERSITE BIOLOGIQUE DANS LES FORETS DE MONTAGNE	RE9101	580242	Rwanda
PROGRAMME DE RECHERCHE UNIVERSITAIRE SUR LA BIODIVERSITE DE FORETS DE MONTAGNE DU RWANDA		583720	Rwanda

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Rwanda Biodiversity Assessment	TA9301	580151	Rwanda
Sierra Leone			
ECOLOGY AND CONSERVATION OF SMALL FOREST FRAGMENTS IN SOUTHEASTERN SIERRA LEONE		583705	Sierra Leone
Tanzania			
An Assessment of Attitudes and Values Pertaining to Conservation Among Communities Around Mkomazi Game Reserve		584034	Tanzania
An Assessment of the Socio-Economic Impact of the Community Wildlife Management Program on the Women of the Mgeta River Buffer Zone		584038	Tanzania
Indian Ocean Islands Project		415210	Tanzania
Mafia Island Marine Park/Reserve	TA9102	580137	Tanzania
Monitoring and Evaluation for Effective Community-Based Management in Mafia Island Marine Park, Tanzania		584047	Tanzania
SOCIAL CONSTRAINTS IN COMMUNITY FORESTRY: A CASE STUDY OF IRINGA RURAL DISTRICT	RE9101	580242	Tanzania
THE IMPACT OF DIFFERENT FISHING TECHNIQUES ON THE MAINTENANCE OF BIOLOGICAL DIVERSITY OF INSHORE AND PELAGIC FISHES OF LAKE TANGANYIKA	RE9001	580232	Tanzania
The Congo			
WCI Conservation Assessment	TA9009	580134	The Congo
The Gambia			
Kiang West II Preliminary Assessment		580144	The Gambia
Kiang West National Park Assessment	TA9002	580122	The Gambia
Kiang West National Park Plan (Buy-in, Amendment 4)	PD9001	582110	The Gambia
Kiang West National Park II	SP9101	582910	The Gambia
Uganda			
Buffer Zone Management Workshop Publication	IN9003	580422	Uganda

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Regional Field Training on Biodiversity and Environmental Impact Assessment	TR9305	580355	Uganda
THE ROLE OF SEED PREDATION AND HERBIVORY ON FOREST REGENERATION AND COMMUNITY COMPOSITION IN THE KIBALE FOREST RESERVE	RE9101	580242	Uganda
Zaire			
To Study the Zairian Tropical Forest Evolution Through the Mapping of the Vegetation Types and Understanding the Local Factors of Change		585047	Zaire
Zambia			
SUPPORT FOR LAND USE PLANNING OF ZAMBIA'S WILDLANDS NATIONAL PARKS AND WILDLIFE SERVICES OF ZAMBIA	RE9101	580242	Zambia
To Develop a Program to Inventory Wood Used for Charcoal Production in Zambia to Provide Estimates of Emissions of Greenhouse Gases and Particulate Matter on a Dynamic Basis		585042	Zambia
Zimbabwe			
MONITORING AND ASSESSMENT OF BIODIVERSITY IN DAMBO WETLANDS IN SUB-SAHARAN AFRICA		583738	Zimbabwe
Project to Publish Information on the Campfire Programme in Zimbabwe Illustrating the Benefits it Gives to Conservation and Development		584040	Zimbabwe
Asia and the Pacific			
Asia and the Pacific Regionwide			
ANE Bureau	PD8904	581400	Asia
APRE Bureau/Asia	PD9101	586000	Asia
APRE Small Grants Program	PD9101-05	586050	Asia
Asia I	PD9210	587500	Asia
Asia II	PD9403	406000	Asia

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Asia Priorites Project		406510	Asia
Deforestation Trends in Southeast Asia	PD9210-01	587511	Asia
Dialogue on Sustainable Forest Management I	PD9101-04	586040	Asia
Dialogue on Sustainable Forest Management II	PD9403-04	406040	Asia
Guide to Social Sustainability		587512	Asia
Information Transfer	PD8901-02	581020	Asia
Linkages between Enterprises and Conservation	SP9201	595410	Asia
National Botanical Assessment	PD8901-03	581030	Asia
NGO Seminar on Conservation and the Environment	PD8901-04	581040	Asia
Pacific Support/Program Officer	PD9101-03	586004	S. Pacific
Participatory Mapping Manual/Assistance to Peoples and Forests		580458	Asia
Peoples and Forests Program	PD9404	406100	Asia
Peoples and Forests Program, Regional Projects	PD9404-01	406110	Asia
Priority Ecosystems Inventory	TA9004	580131	S. Pacific
Profitable Environmental Protection (PEP)	SP9202	595420	Asia
Speaker for GCC Conference	PD8901-11	581070	Asia
South Pacific Short-term Assistance	TA9103	580138	S. Pacific
TNC South Pacific CDC Development	PD8904-02	581420	S. Pacific
U.S. Study Tours	PD8901-01	581010	Asia
USAID Regional Conference/Sri Lanka	PD9101-01	586020	Asia
Bangladesh			
ASSESSMENT OF BIODIVERSITY OF TEKNAF GAME RESERVE OF BANGLADESH USING KEYSTONE SPECIES	RE9001	580232	Bangladesh
CONSERVATION OF FAUNAL RESOURCES OF HAIL HAOR (WETLAND) AND THEIR UTILIZATION BY LOCAL COMMUNITIES	RE9101	580242	Bangladesh
MONITORING OF FISHERIES BIODIVERSITY IN WETLANDS OF JAMUNA FLOODPLAIN IN BANGLADESH		583733	Bangladesh
Resource Harvesting Policies and Practices in the Bangladesh Sunderbans and its Impact on the Conservation of Biodiversity		583716	Bangladesh

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Borneo			
Forests and People: Conservation for Development	IN8905	580412	Borneo
India			
BIODIVERSITY AND THE EXPLOITATION OF WILD FRUITS IN THE TROPICAL FORESTS OF ARUNACHAL PRADESH	RE9001	580232	India
Buffer Zone Restoration Assessment/India	SP8901	581510	India
CONSERVATION AND MANAGEMENT OF SUCHINDRAM KULAM WETLAND IN SOUTHERN INDIA FOR PROMOTION OF AGRICULTURE, FISHING AND ECO-TOURISM		583713	India
DEVELOPMENT OF PEOPLE'S INSTITUTIONS FOR PARTICIPATION IN MANAGEMENT OF FOREST RESOURCES	RE9101	580242	India
ECOLOGY OF INDIAN MEGACHIROPTERAN BATS	RE9101	580242	India
RESOURCE USE BY GADDI PASTORALISTS OF THE INDIAN HIMALAYA: IMPLICATIONS FOR THE CONSERVATION OF HIMALAYAN BIOLOGICAL DIVERSITY		583736	India
ROLE OF WILD BIOLOGICAL RESOURCES IN ECONOMIC DEVELOPMENT OF RURAL SOCIETIES		583719	India
Technical Assistance USAID/India	TA9401	401000	India
Indonesia			
ASMAT ETHNOBOTANY	RE9101	580242	Indonesia
Dipterocarp Mast Fruiting	TA9010	580161	Indonesia
Financial Resource Development Workshop/Indonesia	TR9005-02	580332	Indonesia
Forests and People in Kalimantan Conference	IN9102	580431	Indonesia
Grant to Indonesia Biodiversity Foundation		582840	Indonesia
Indonesia Biodiversity Conservation Foundation Start-up	PD9403-02	406021	Indonesia
Indonesia Biodiversity Conservation Program Phase I	PD9205	582800	Indonesia
Indonesia Biodiversity Conservation Program Phase II	PD9403-01	406010	Indonesia
Indonesia NRMP Environmental Assessment	PD9203	587010	Indonesia
Interagency Workshop on Biodiversity Database in Indonesia	IN9210	580461	Indonesia
Peoples and Forests Program, Indonesia Projects	PD9404-03	406130	Indonesia

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Planning and Analysis Component of Indonesia Biodiversity Conservation Program Phase II	PD9403-02	406020	Indonesia
Planning and Analysis for the Indonesia Biodiversity Program		582810	Indonesia
PRELIMINARY RESEARCH ON THE ECONOMICS OF SUSTAINABLE FOREST MANAGEMENT IN INDONESIA		583714	Indonesia
Senior Advisor, PHPA, Indonesia	PD8904-01	581410	Indonesia
Study Tour Component of the Indonesia Biodiversity Program		582820	Indonesia
Tangkoko Nature Reserve Public Awareness Campaign	TA9201	580142	Indonesia
Technical Assistance Component of the Indonesia Biodiversity Program		582830	Indonesia
THE DIVERSITY, ECOLOGY, ECONOMIC VALUES AND CURRENT MANAGEMENT OF NATIVE MANGOS OF SOUTH SULAWESI, INDONESIA		583741	Indonesia
THE EFFECTS OF SELECTIVE LOGGING ON DIPTEROCARP FOREST REGENERATION AND DIPTEROCARP SEED PREDATORS IN KALIMANTAN	RE9001	580232	Indonesia
Morocco			
MERJA ZERGA BIOLOGICAL RESERVE LAND USE STUDY	RE9001	580232	Morocco
Nepal			
Annapurna Conservation Area Project (ACAP) & Nepal Conservation Research and Training Institute (NECTARI)	PD8903	581800	Nepal
Annapurna Conservation Area Project (ACAP)	PD8903-01	581810	Nepal
BIODIVERSITY IN THE SHIVAPURI WATERSHED AND WILDLIFE RESERVE	RE9001	580232	Nepal
NECTARI	PD8903-02	581030	Nepal
NECTARI report	TA8901	581840	Nepal
Nepal Database	PD8903-03	581820	Nepal
Strategic Proposal Design Workshop	TR9002	580322	Nepal
Pakistan			
Himalayan Jungle Project	PD8904-03	581430	Pakistan

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Papua New Guinea (PNG)			
Coastal Zone Management Workshop	PD9403-03	406031	PNG
MAINTAINING BIODIVERSITY THROUGH THE ESTABLISHMENT OF A WILDLIFE MANAGEMENT AREA IN MADANG PROVINCE	RE9101	580242	PNG
NGO Element of Conservation Needs Assessment (CNA)	TA9101	580141	PNG
PNG Conservation Needs Assessment (CNA)	PD8904-04	586010	PNG
PNG Conservation Needs Assessment Contribution		582080	
Preliminary PNG-CNA		581450	PNG
Rapid Assessment Program for Southern New Ireland	PD9408-02	406420	PNG
RESEEDING OF SELECTIVELY LOGGED RAINFORESTS BY BUFFER ZONES: A CASE STUDY OF LOGGING OPERATION IN PNG	RE9001	580232	PNG
Philippines			
ECOLOGICAL AND PHYSIOLOGICAL ASPECTS OF FRUGIVORY IN PHILIPPINES SPECIES OF PTEROPODIDAE	RE9001	580232	Philippines
Foundation Design	TA9006	580135	Philippines
NON-TIMBER FOREST PRODUCTS AND BIODIVERSITY IN THE PALANAN WILDERNESS AREA	RE9101	580242	Philippines
Peoples and Forests Program, Philippines Projects	PD9404-02	406120	Philippines
Sri Lanka			
A PHYTOSOCIOLOGICAL STUDY OF THE ANGIOSPERMS IN LOWLAND WET TROPICAL FORESTS OF SRI LANKA	RE9101	580242	Sri Lanka
EVALUATION OF FOREST USE METHODS BY PERIPHERAL VILLAGE COMMUNITIES IN THE KNUCKLES RANGE	RE9101	580242	Sri Lanka
Medicinal Plants Assessment	TA9003	580133	Sri Lanka
Pre-Sri Lanka Conference		581440	Sri Lanka
RESEARCH IN HORTON PLANS NATIONAL PARK	RE9001	580232	Sri Lanka
SPATIAL AND TEMPORAL DIVERSITY OF CORAL AND ALGAL COMMUNITIES OF SW SRI LANKA	RE9101	580242	Sri Lanka

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Thailand			
ECOLOGY AND NUMBERS OF THE ASIAN ELEPHANTS IN HUAY KHA KHAENG WILDLIFE SANCTUARY	RE9101	580242	Thailand
Huay Kha Khaeng/Thung Yai Florula	PD8901-06	581060	Thailand
MANRES Biodiversity Research & Conservation	PD8901	581000	Thailand
MANRES Project Planning	TA8902	581110	Thailand
People and Parks in Thung Yai Nature Sanctuary	PD8901-13	581080	Thailand
Publication of Flora of Thailand (3 volumes)	IN8903	580411	Thailand
Technical Assistance to Thailand	PD8901-14	581002	Thailand
WFT Small Grants Program and Institution Strengthening	PD8901-05	581050	Thailand
World Bank Regional Meeting on Biodiversity	IN9004	580423	Thailand
Eastern Europe			
Eastern Europe Regionwide			
Conservation and Restoration of Biodiversity in Central and Eastern Europe	PD9105	590000	E. Europe
Bulgaria			
A Preliminary Needs Assessment and Subsequent Drafting of a National Biological Resources Conservation Strategy/Bulgaria	PD9105-01	590010	Bulgaria
Technical Assistance and Feasibility Study for Debt-for-Nature Swap	PD9105-03	590030	Bulgaria
Czech & Slovak Republics			
Strengthening of NGO Participation in Nature Protection Czech & Slovak in the Czech and Slovak Republics	PD9105-02	590020	Republics
Hungary			
EXPLORATORY BIODIVERSITY STUDIES IN THE FORMER "IRON CURTAIN" ZONE ON THE WESTERN BORDER OF HUNGARY	RE9101	580242	Hungary

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Ukraine			
Assessment of the Feasibility of Conducting a National Level Biodiversity Conservation Strategy and Action Plan for Ukraine		411020	Ukraine
Latin America and the Caribbean LAC			
LAC Regionwide			
ACE NGO Manager Training (LAC buy-in)	TR9003	580323	Caribbean
ACE NGO Training/Caribbean	PD8905-05	581250	Caribbean
Debt for Nature Brochure: ¿Por Qué Canjear Deuda Por Naturaleza?	IN9002	580421	LAC
LAC Aquatic Priorities		417400	LAC
LAC/GCC Macroeconomics	PD9004	582310	LAC
LAC Pilot Projects	PD8905	581200	LAC
Neotropical Migratory Bird Conservation Program Evaluation		411030	LAC
WWF/LAC ICDP Support		413010	LAC
Argentina			
BIODIVERSIDAD DE VERTEBRADOS SUPERIORES DE LAS RESERVAS NATURALES DE LA PROVINCIA DE TUCUMÁN, ARGENTINA		583706	Argentina
SMALL MAMMAL CONSERVATION IN THE PUNA AREA OF BOLIVIA AND ARGENTINA	RE9101	580242	Argentina
The Effect of Land Restoration Practices on Biodiversity in the Argentine Chaco		583708	Argentina
Belize			
Establishment of a Conservation Division and Expansion of the Protected Areas System	PD8905-03	581230	Belize
OPTIMIZING BIOLOGICAL DIVERSITY IN A MULTIPLE LAND USE SYSTEM IN MANATEE, BELIZE		583709	Belize

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Bolivia			
DETERMINING LAND REQUIREMENTS FOR SUSTAINABLE HUNTING AMONG NATIVE AMAZONIANS: THE SIRIONO OF EASTERN BOLIVIA	RE9001	580232	Bolivia
ESTABLISHMENT OF EXPERIMENTAL FORESTRY PLOTS USING THE STRIP- SHELTERBELT SYSTEM ALONG THE CHIMORE-YAPACANI ROAD	RE9001	580232	Bolivia
EVALUACION DE LA DIVERSIDAD ECOLOGICA Y POTENCIALIDAD DEL TERRITORIO EN LOS VALLES SECOS INTERANDINOS DEL DEP. DE COCHABAMBA, BOLIVA	RE9101	580242	Bolivia
Forest Inventory	TA9005	580139	Bolivia
NYBG Amboró Inventory/Bolivia	PD8905-06	581260	Bolivia
VICUNA MANAGEMENT BY COMMUNITIES ON THE BOLIVIAN ALTIPLANO	RE9001	580232	Bolivia
Brazil			
Analysis of Mining Policies in Brazil		417200	Brazil
Amazon Forest Management & Policy II	PD9002-10	582290	Brazil
Amazon Forest Management and Policy III		582620	Brazil
Biological Dynamics of Forest Fragments (BDFF)	PD9002-03	582230	Brazil
Biological Dynamics of Forest Fragments II	PD9002-08	582270	Brazil
Commemorative Issue of Boletim do Museu Paraense Emilo Goeldi	PD9002-05	582250	Brazil
Estudo das Comunidades de Quelonios e Crocodilianos do Parque Nacional do Jaú (Amazonas)		583734	Brazil
LEVANTAMENTO ETNOBIOLOGICO NA ESTACAO ECOLOGICA JUREIA-ITATINS	RE9101	580242	Brazil
RAPID ECOLOGICAL ASSESSMENT OF A PROPOSED CONSERVATION UNIT IN THE PANTANAL	RE9001	580232	Brazil
REPRESENTACOES E USOS DO MEIO AMBIENTE A DE SUA DIVERSIDADE NA MEDICINA TRADICIONAL DOS SATERE-MAWE		583712	Brazil
RESTORATION OF A THREATENED TREE FLORA IN THE BRAGANTINA REGION, PAR, BRAZIL: LOW-COST ENRICHMENT OF SECONDARY FORESTS BY SMALL-HOLDERS		583740	Brazil

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Restoring Agricultural Productivity on Degraded Amazonian	PD9002-09	582280	Brazil
Restoring Agricultural Productivity WHRC III	PD9002-11	582610	Brazil
SUPPLEMENTARY FUNDING FOR THE IMPLEMENTATION OF THE ESTACAO ECOLOGICA DO LAGO MAMIRAUÁ IN THE FLOODED FORESTS OF THE UPPER AMAZON	RE9001	580232	Brazil
UTILIZATION OF BIODIVERSITY BY A THREATENED FORAGING SOCIETY - GUAJA INDIANS, MARANHÃO	RE9001	580232	Brazil
WHRC: Restoring Agricultural Productivity on Degraded	PD9002-04	582240	Brazil
WWF Amazon Forest Management and Policy	PD9002-02	582220	Brazil
Chile			
ASSESSMENT OF BIODIVERSITY PATTERNS IN THE MEDITERRANEAN-TYPE CLIMATE FLORA OF CENTRAL CHILE	RE9001	580232	Chile
BIODIVERSIDAD Y PESCA ARTESANAL: MANEJO EXPERIMENTAL DE RECURSOS MARINOS BENTONICOS EN LA COSTA DEL CENTRO-NORTE DE CHILE	RE9101	580242	Chile
BIOLOGIA DE LA REPRODUCCION Y CAPACIDAD DE GERMINACIÓN EN SEMILLAS DE ESPECIES ARBOREAS NATIVAS DEL GENERO <u>NOTHOFAGUS</u> Y <u>LAURELIA</u> EN BOSQUES DEL SUR DE CHILE		583735	Chile
Botanical Conference Support	IN9108	580433	Chile
EFFECTO DE LOS CULTIVOS MASIVOS DE BIVALVOS MITILIDOS SOBRE LAS COMUNIDADES BENTONICOS DE LA BAHIA DE YALDAD		583725	Chile
PARQUES NACIONALES DE CHILE Y SUS OBJETIVOS DE CONSERVACION DE AVES Y MAMIFEROS NATIVOS EN PELIGRO DE EXTINCION		583722	Chile
THE INFLUENCE OF GRACILARIA CHILENSIS CULTIVATION ON THE BENTHIC MACROFAUNAL COMMUNITY IN THE MAULLIN ESTUARY	RE9001	580232	Chile
Colombia			
ASSESSMENT AND MONITORING OF THE BIRD AND FROG FAUNA OF THE EASTERN SLOPE OF THE FARALLONES DE CALI NATIONAL PARK (COLOMBIA) AND ITS AREA OF INFLUENCE		583721	Colombia

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
CHARACTERIZATION OF VEGETATION AND VARIATION IN BIODIVERSITY ACCORDING TO LAND USE IN THE RIO BURITACA WATERSHED	RE9001	580232	Colombia
ESTUDIO DE VIABILIDAD PARA LA DECLARATORIO DE UN CORREDOR DE CONSERVACIÓN DE LAS SELVAS HÚMEDAS DEL PACÍFICO COLOMBIANO		583726	Columbia
MANEJO DE BOSQUES PRIVADOS Y REPOBLACION FORESTAL CON ESPECIES NATIVAS EN LA FRANJA ALTOANDINA COLOMBIANA	RE9101	580242	Colombia
RAPID ASSESSMENT OF BIODIVERSITY IN THE LIVING AND DEAD MANGROVE FORESTS OF THE CIENAGA GRANDE DE SANTA MARIA, COLOMBIA	RE9101	580242	Colombia
RESTORATION OF ABANDONED AGRICULTURAL LAND IN THE LOWLANDS OF CHOCO	RE9001	580232	Colombia
THE ROLE OF INDIGENOUS WOMEN IN THE REPRODUCTION OF PLANT CULTIVARS IN THE COLOMBIAN AMAZON	RE9101	580242	Colombia
Costa Rica			
BOSCOSA Evaluation	PD9204	588210	Costa Rica
BUTTERFLY FARMING IN COSTA RICA	RE9001	580232	Costa Rica
Costa Rica II	PD9209	588300	Costa Rica
Environmental Assessments	PD9209-02	588320	Costa Rica
INBio Parataxonomists Course/Costa Rica	PD8905-01	581210	Costa Rica
Parataxonomists Course (LAC buy-in)	TR9001	580321	Costa Rica
Proposal Design Technical Assistance	PD9209-01	588310	Costa Rica
Rapid Ecological Assessment for the La Curena Region, Costa Rica		588330	Costa Rica
SEA TURTLES AND THE CONSERVATION OF BIODIVERSITY IN COSTA RICA: A LOGICAL SOLUTION	RE9001	580232	Costa Rica
SPECIES DIVERSITY AND GENETIC VARIATION OF PLANTS GROWING IN GARDENS OF CHIBCHAN AMERINDIANS LIVING IN COSTA RICA. A MODEL FOR <i>IN SITU</i> CONSERVATION OF BIOLOGICAL DIVERSITY		583707	Costa Rica
Strategic Proposal Design Workshop/Costa Rica	TR9005-04	580334	Costa Rica
THE IMPORTANCE OF FOREST FRAGMENTS TO THE MAINTENANCE OF REGIONAL BIODIVERSITY SURROUNDING A TROPICAL RESERVE	RE9001	580232	Costa Rica

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
VALUATION OF THE NON-PRICED AMENITIES PROVIDED BY THE BIOLOGICAL RESOURCES WITHIN THE MONTEVERDE CLOUD FOREST PRESERVE	RE9001	580232	Costa Rica
Dominica			
A STUDY OF OUTDOOR RECREATION AND TOURISM RELATED ENVIRONMENTAL IMPACTS IN TROPICAL ISLAND SETTING - CASE STUDY OF COMMONWEALTH OF DOMINICA		583711	Dominica
Ecuador			
DESFIL Workshop and SUBIR Project Planning	TA8903	580123	Ecuador
Population Ecology and Conservation Biology: A Postgraduate	TR9101	580337	Ecuador
Population Ecology Training Course II	TR9202	580342	Ecuador
SILVICULTURA EXPERIMENTAL PARA LA RECUPERACION DEL BOSQUE MADURO TROPICAL: ESTACION BIOLOGICA JATUN SACHA, ECUADOR		583730	Ecuador
SUBIR Project Technical Assistance	TA9104	580145	Ecuador
THE ECONOMICS OF AGRICULTURAL LAND CLEARING IN LOWLAND ECUADOR	RE9001	580232	Ecuador
WCI Cloud Forests/Ecuador	PD8905-02	581220	Ecuador
Guatemala			
FORTALECIMIENTO INTEGRAL DEL PARQUE REGIONAL DE SANTIAGO ATITLAN Y SUS ZONAS DE AMORTIGUAMIENTO: UNA ALTERNATIVA DE CONSERVACION Y DESARROLLO SOSTENIBLE		583743	Guatemala
IDENTIFICATION OF NII INSECTS AND THEIR WAX: DERIVING A SUSTAINABLE INDUSTRY FROM BIOLOGICAL RESOURCES USED BY THE MAYA	RE9101	580242	Guatemala
LA INTERRALACION ENTRE CONSERVACION, DESARROLLO DE LA COMUNIDAD, Y CALIDAD DE VIDA HUMANA: UN ANALISIS DE LA POPULACION INDIGENA KEKCHI	RE9101	580242	Guatemala
THE IMPACTS OF DIFFERENT SYSTEMS OF PRODUCTION ON THE BIODIVERSITY OF GUATEMALA'S SEMIARID REGIONS	RE9001	580232	Guatemala
Haiti			

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Les Arcadins Marine Park/Haiti	PD8905-04	581240	Haiti
Park Macaya Protection Project	PD9406-01	407410	Haiti
PEOPLE, DEVELOPMENT AND CONSERVATION		583737	Haiti
Pic Macaya National Park Project	PD9406	407400	Haiti
Technical Assistance - UNICORS		407420	Haiti
Honduras			
General Technical Assistance - Fundación VIDA	PD9208-02	588520	Honduras
Honduras II	PD9407	407600	Honduras
NGO Capacity Study	PD9208-01	588510	Honduras
NGO Environmental Encounter - Fundación VIDA		588570	Honduras
Proposal Design Workshop - Fundación VIDA	PD9208-03	588530	Honduras
Study Tours - Fundación VIDA		588540	Honduras
Technical Assistance to Fundación VIDA	PD9208	588500	Honduras
TNC Technical Assistance - Fundación VIDA	PD9208-06	588560	Honduras
WWF Technical Assistance - Fundación VIDA	PD9208-05	588550	Honduras
VERTEBRATE FAUNAL INVENTORY AND HUMAN ECOLOGY IN THE RIO PLATANO BIOSPHERE RESERVE	RE9001	580232	Honduras
Jamaica			
Strategic Proposal Design Workshop/Jamaica	TR9005-03	580333	Jamaica
Mexico			
Alternative Agroecological Practices in El Ocote Ecological Reserve		407035	Mexico
Alternative Development and Community Participation in Chimalapas, Oaxaca		407031	Mexico
Building Community Based Ecosystem Management in the Sierra Madre Occidental, Chihuahua, Mexico	PD9405-02	407021	Mexico
Calakmul Buffer Zone Development II	PD9103-02	588020	Mexico
Calakmul Buffer Zone Development Reserve	PD9003-02	582420	Mexico

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Calakmul Forestry Project	PD9103-06	588060	Mexico
Community Development and Natural Resource Management in the Buffer Zone of the Calakmul Reserve		407032	Mexico
Community Development, Environmental Education and Conservation in El Ocote, Chiapas		407033	Mexico
Community Development in Chimalapas, Oaxaca	PD9003-01	582410	Mexico
Community Development in Chimalapas, Oaxaca II	PD9103-01	588010	Mexico
Community Development in the Buffer Zone of the El Triunfo	PD9003-04	582440	Mexico
Community Development in the Buffer Zone of El Triunfo Biosphere Reserve, Chiapas II	PD9103-04	407036	Mexico
Community Forestry Project - Calakmul		407034	Mexico
Ecodevelopment Program	PD9003	582400	Mexico
Ecodevelopment Program Mid-term Evaluation		407040	Mexico
Ecological Sensitivity Mapping as a Tool for Conservation and Natural Resource Management in Northeastern Mexico	PD9106-05	588150	Mexico
El Ocote Environmental Education, Chiapas	PD9003-06	582460	Mexico
El Ocote Environmental Education, Chiapas II	PD9103-05	588050	Mexico
El Ocote Sustainable Development, Chiapas	PD9003-03	582430	Mexico
El Ocote Sustainable Development, Chiapas II	PD9103-03	588030	Mexico
Farmer Participation in the Rehabilitation of Second Growth with Barbasco		588070	Mexico
Feasibility Study Northern Mexico GCC	PD9106-01	588110	Mexico
Institutional Development and Strategic Planning to support Community Forestry in the Sierra Tarahumara	PD9106-02	588120	Mexico
INVENTORY OF THE ENTOMOLOGICAL FAUNA OF THE LACANDON FOREST. CHIAPAS: LEPIDOPTERA: HETEROCERA	RE9001	580232	Mexico
MAINTENANCE OF BIODIVERSITY IN THE TEHUACAN VALLEY: SOCIAL, ECONOMIC, AND GEOGRAPHIC FACTORS INFLUENCING HUMAN USE OF WILDLAND RESOURCES	RE9001	580232	Mexico
Mexican Mountain Forest - Imperial Woodpecker Project		407023	Mexico
Mexico Ecodevelopment Program II	PD9103	588000	Mexico
Mexico Ecodevelopment Program III		407030	Mexico
Mexico Ecodevelopment Program IV		417030	Mexico

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Mexico Global Climate Change III	PD9405	407000	Mexico
Mexico Global Climate Change IV		417000	Mexico
Northern Border Wildlands II	PD9405-02	407020	Mexico
Northern Mexico Ecodevelopment	PD9106	588100	Mexico
Organización Comunitaria y Capacitación para la Gestión y Conservación en la Reserva de la Biosfera "El Cielo" - 1	PD9106-04	588140	Mexico
Organización Comunitaria y Capacitación para la Gestión y Conservación en la Reserva de la Biosfera "El Cielo" - 2		417022	Mexico
OYAMEL FIR FORESTS AND OVERWINTERING MONARCH BUTTERFLIES		583702	Mexico
Participatory Leadership Workshop/Mexico	TR9005-01	580331	Mexico
Participatory Rural Appraisal (PRA) Training Program	PD9003-05	582450	Mexico
PATRONES DE DISTRIBUCION GEOGRAPHICA DE CACTACEAS AMENAZADAS DEL DESIERTO CHIHUAHUENSE	RE9101	580242	Mexico
Proyecto de Recursos Tarahumara	PD9405-02	407022	Mexico
Publication of Montes Azules Research Volume	IN9106	580438	Mexico
QUANTIFYING USE AND EVALUATING VALUE OF ETHNOBOTANICAL RESOURCES IN THE SIERRA DE MANANTLAN BIOSPHERE RESERVE	RE9001	580232	Mexico
Recursos Naturales Tarahumara: A Community Network	PD9106-03	588130	Mexico
Reforestación para la Recuperación de Areas Degradadas en la Reserva Especial de la Biosfera Mariposa Monarca		407010	Mexico
Strategic Proposal Design Workshop	TR9201-01	580343	Mexico
SUSTAINABLE SILVICULTURE AT THE "PLAN PILOTO FORESTAL" IN QUINTANA ROO	RE9101	580242	Mexico
Netherlands Antilles			
CONSERVING THE BIOLOGICAL HERITAGE OF DOMINICA: INCORPORATING BIODIVERSITY CONCERNS INTO DEVELOPMENTAL PLANNING		583715	Neth. Ant.
Panama			
RESTORATION OF EASTERN PACIFIC CORAL REEFS (COSTA RICA, PANAMA, COLOMBIA): AN APPROACH TO MAINTAIN REGIONAL BIODIVERSITY	RE9001	580232	Panama

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
SEA TURTLE RESEARCH AND PROTECTION PROGRAM: BASTIMENTOS ISLAND NATIONAL MARINE PARK	RE9001	580232	Panama
THE IMPLEMENTATION OF A LONG-TERM MONITORING PROJECT OF AMPHIBIAN POPULATION IN PANAMA	RE9101	580242	Panama
Paraguay			
BUTTERFLIES OF PARAGUAY	RE9001	580232	Paraguay
Peru			
BIODIVERSITY, HISTORY, AND FUTURE OF RIO ABISEO NATIONAL PARK	RE9001	580232	Peru
DYNAMIC OF NATURAL REGENERATION IN A TROPICAL FOREST HARVESTED USING THE "STRIP-SHELTERBELT" SYSTEM	RE9001	580232	Peru
HUMAN IMPACT ON NATIVE PLAN RESOURCES OF THE ARID PERUVIAN CENTRAL COAST		583723	Peru
JURISDICTIONAL CONFLICTS IN THE PUBLIC ADMINISTRATION OF THE ENVIRONMENT IN PERU AND THE PROCESS OF CONSTITUTING A NATIONAL SYSTEM FOR THE ENVIRONMENT	RE9001	580232	Peru
LA MUJER Y LAS PLANTAS SILVESTRES EN LA COMUNIDAD AGUARUNA HUAMBIASA DEL RIO MARANON	RE9101	580242	Peru
MANAGING WILDLIFE TO CONSERVE AMAZONIAN FORESTS: SETTING UP MANAGEMENT FOR THE TAMSHIYACU- TAHUAYO COMMUNITY RESERVE		583731	Peru
MANEJO SOSTENIDO DEL BOSQUE TROPICAL: EL ROL DE LA INTERACCION QUIROPTERO - PLANTA	RE9101	580242	Peru
Rapid Assessment Program for Peru		406410	Peru
THE BIODIVERSITY INVENTORY OF THE PODOCARPUS FOREST "EL CHAUPE" & THE TABACONAS/NAMBALLE SANCTUARY IN THE REGION NOR MARAÑON		583742	Peru
THE HUANCHACO EXTRACTIVE RESERVE: INTEGRATING ENVIRONMENTAL PROTECTION AND SUSTAINABLE DEVELOPMENT IN PERU		583710	Peru

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
St. Kitts			
PROMOTING THE DEVELOPMENT OF A NATIONAL PARKS AND PROTECTED AREAS SYSTEM: AN NGO LED RESEARCH PROGRAM	RE9101	580242	St. Kitts
Uruguay			
Planning for National Biodiversity Strategy - Uruguay		401010	Uruguay
Worldwide or General Activities			
Biodiversity Seminar Series 1989	IN8901	580410	Various
Biodiversity Seminar Series 1990	IN9001	580427	Various
Biodiversity Seminar Series 1991	IN9101	580439	Various
Biodiversity Seminar Series 1992	IN9201	580443	Various
Biodiversity Seminar Series 1993	IN9301	580451	Various
Biodiversity Seminar Series 1994	IN9401	404010	Various
Biodiversity Seminar Series 1995		414010	Various
BSP Analytical Agenda	AN9401	403010	Various
BSP Monitoring & Evaluation Project	IN9304	580454	Various
BSP Publication Series 1993	IN9303	580453	Various
BSP Publication Series 1994	IN9404	404040	Various
BSP Publication Series 1995		414040	Various
BSP Research Grants Competition 1990/1991	RE9001	580232	Various
BSP Research Grants Competition 1991/1992	RE9101	580242	Various
BSP Research Grants Competition 1992/1993	RE9201	580252	Various
BSP Research Symposium at the Meeting of the Society for Conservation Biology, 1993	TR9303	580353	Various
BSP Research Symposium at the Joint Meeting of the Society for Conservation Biology and the Association for Tropical Biology 1994	IN9403	404030	Various
BSP Research Symposium at the Ninth Annual Meeting of the Society for Conservation Biology		414030	Various

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<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
BSP Research Symposium at the IV International Congress of Ethnobiology 1994		404050	Various
BSP Research Symposium at the Ninth Annual Meeting of the Society for Conservation Biology		414030	Various
CITES Convention	PD8906-01	582010	Various
CMC Workshop on Marine Biodiversity	IN9006	580463	Various
<u>Conservation Biology</u> special issue	IN9209	580448	Various
<u>Conservation Biology</u> Subscriptions FY 92 & 93	IN9107	580436	Various
Cultural Survival: Rainforest Products Report	PD9002-01	582210	Various
DAI Wetlands Report	PD8906-05	582050	Various
Development of BSP Analytical Agenda		413011	Various
Development of Methodologies for Training of Trainers and Field Testing a Training of Trainers Workshop	TR9201-03	580345	Various
Ecology and Exploitation of Non-timber Tropical Forest Resources : A Primer on Sustainability	PD9101-06	586060	Various
ERIN Training Workshop in Costa Rica	TR9304	580354	Costa Rica
Global Marine Biological Diversity Strategy Dissemination	IN9306	580457	Various
Gnusletter Publication	IN9007-01	580432	Various
Gnusletter Publication II	IN9007-02	580449	Various
ICDP Publication (English, French, Pub. Brief)	IN9207	580441	Various
IFAR Ex Situ Report	PD8906-04	582040	Various
Information Networking General 1992	IN9203	580462	Various
Information Networking General 1993	IN9302	580452	Various
Information Networking General 1994	IN9402	404020	Various
Information Networking General 1995		414020	Various
International Ethnobotany Congress in Mexico	IN9305	580456	Mexico
ISEE Symposium (Conference support)	PD8906-03	582030	Various
ISEE Symposium (Participant support)	PD8906-02	582020	Various
Measures of Success: Project Monitoring and Evaluation		423011	Various
Monitoring and Evaluation Training and Technical Assistance for BCN		423010	Asia
Monitoring and Evaluation Training and Technical Assistance to BSP/LAC for PROARCA		423012	LAC

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
National Science Foundation/AID Steering Committee	SP9001	595500	Various
OD Institutional Strengthening and Training II	TR9201	580341	Various
OD Institutional Strengthening and Training III	TR9301	580351	Various
OD Training Guides: A Guide to Designing Effective Proposals	TR9005-05	580335	General
OD Training Workshops	TR9005	580330	General
Organization for Economic Cooperation and Development (OECD)	SP9002	595600	Various
Pacific Science Biodiversity Symposium	PD9005-02	582070	Various
Publication of Self-Help and Facilitator Guides	TR9201-02	580344	Various
R&D Special Projects (Buy-in, Amendment 2)	PD8906	582000	Various
Rapid Assessment Program Project	PD9408	406400	Various
S&T Global Climate Change	PD9002	582200	Various
Setting Geographic Biodiversity Conservation Priorities	TA9403	401020	Various
Setting Priorities for Biodiversity	IN9005	580424	Various
SI's Wildlife Conservation and Management Course	TR9004	580324	General
Sponsorship of Two Participants to IV World Parks Congress	IN9202	580445	Various
Steve Lisansky/IUCN Report: Biodiversity Funding Mechanisms	IN8904	580414	General
Support to the Marie Selby Botanical Garden for Participants in the "Forest Canopies: Ecology, Biodiversity and Conservation" Conference	IN9308	580459	Various
Symposium "Can Nuts Save the Rainforest"	IN9204	580447	Various
Tropinet Newsletter	IN9009	580426	Various
The Nature Conservancy (TNC) Parks in Peril Review		413020	LAC
UNCED Support-UN Conference on Environment & Development	IN9206	580444	Various
UNCED-Support for Conference Participants	IN9206	582090	Various
WID Proposal (Opportunities)	PD9005-01	582060	Various
Women and Biodiversity Conference	IN9010	580437	Various
Women In Development Supplemental Support	IN9208	580446	Various
WRI Investment Survey for 1987	IN8902	580413	General

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Name</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
WRI Investment Survey for 1989	IN9008	580425	Various
WRI/WCMC Biodiversity '92/Expanded Investments Survey	IN9103	580435	Various

Note: Reseach Grant titles appear in SMALL CAPS.

Biodiversity Support Program List of Activities by Title

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
A COMPARATIVE STUDY OF THE EFFECTS OF SEDIMENTATION, POLLUTION AND FISHING PRACTICES ON THE BIODIVERSITY IN LAKE TANGANYIKA		583727	Burundi
A PHYTOSOCIOLOGICAL STUDY OF THE ANGIOSPERMS IN LOWLAND WET TROPICAL FORESTS OF SRI LANKA	RE9101	580242	Sri Lanka
A Preliminary Needs Assessment and Subsequent Drafting of a National Biological Resources Conservation Strategy/Bulgaria	PD9105-01	590010	Bulgaria
A STUDY OF OUTDOOR RECREATION AND TOURISM RELATED ENVIRONMENTAL IMPACTS IN TROPICAL ISLAND SETTING - CASE STUDY OF COMMONWEALTH OF DOMINICA		583711	Dominica
A STUDY OF THE IMPACTS OF STABILIZATION AND STRUCTURAL ADJUSTMENT ON THE MANAGEMENT OF NATIONAL PARKS IN GHANA		583704	Ghana
ACE NGO Manager Training (LAC buy-in)	TR9003	580323	Caribbean
ACE NGO Training/Caribbean	PD8905-05	581250	Caribbean
Adopting Traditional Natural Resource Projection Methods as a Strategy for Forest and Wildlife Conservation in Nigeria		584031	Nigeria
Africa Add-on I	PD9102	584000	Africa
Africa Add-on II	PD9206	585000	Africa
AID-Madagascar Andohahela Nature Reserve	PD8902-01	581610	Madagascar
AID-Madagascar Beza Mahafaly Nature Reserve	PD8902-02	581620	Madagascar
Alternative Agroecological Practices in El Ocote Ecological Reserve		407035	Mexico
Alternative Development and Community Participation in Chimalapas, Oaxaca		407031	Mexico
ALTERNATIVES TO DESTRUCTION: STEPS TOWARD SUSTAINABLE USE OF MALAGASY RAINFOREST	RE9001	580232	Madagascar
Amazon Forest Management & Policy II	PD9002-10	582290	Brazil
Amazon Forest Management and Policy III		582620	Brazil

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
An Assessment of Attitudes and Values Pertaining to Conservation Among Communities Around Mkomazi Game Reserve		584034	Tanzania
AN ASSESSMENT OF HIPPOPOTAMUS AND HUMAN NEEDS AND ATTITUDES IN THE LOWER SHIRE VALLEY, MALAWI	RE9101	580242	Malawi
An Assessment of the Socio-Economic Impact of the Community Wildlife Management Program on the Women of the Mgeta River Buffer Zone		584038	Tanzania
An Integrated Monitoring Program for Trans-boundary Forest Conservation and Management in Congo, Cameroon, and the Central African Republic		584044	C. Africa
ANE Bureau	PD8904	581400	Asia
Annapurna Conservation Area Project (ACAP) & Nepal Conservation Research and Training Institute (NECTARI)	PD8903	581800	Nepal
Annapurna Conservation Area Project (ACAP)	PD8903-01	581810	Nepal
Applied Research to Aid in the Management of the Dzanga-Sangha Dense Forest Special Reserve and the Dzanga National Park		585046	CAR
APRE Bureau/Asia	PD9101	586000	Asia
APRE Small Grants Program	PD9101-05	586050	Asia
APPROCHE SUR LA CONSERVATION DE LA BIODIVERSITE PAR LA MODERNISATION DE L'APICULTURE EN COTE D'IVOIRE: EXEMPLE LA REGION DE TAFIRE		583703	Cote d'Ivoire
Asia I	PD9210	587500	Asia
Asia II	PD9403	406000	Asia
Asia Priorities Project		406510	Asia
ASMAT ETHNOBOTANY	RE9101	580242	Indonesia
ASSESSMENT AND MONITORING OF THE BIRD AND FROG FAUNA OF THE EASTERN SLOPE OF THE FARALLONES DE CALI NATIONAL PARK (COLOMBIA) AND ITS AREA OF INFLUENCE		583721	Colombia
ASSESSMENT OF BIODIVERSITY OF TEKNAF GAME RESERVE OF BANGLADESH USING KEYSTONE SPECIES	RE9001	580232	Bangladesh
ASSESSMENT OF BIODIVERSITY PATTERNS IN THE MEDITERRANEAN-TYPE CLIMATE FLORA OF CENTRAL CHILE	RE9001	580232	Chile

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
ASSESSMENT OF PLANT BIODIVERSITY AND CONSERVATION IMPORTANCE OF EAST COAST LOW ELEVATION MALAGASY RAIN FORESTS		583732	Madagascar
Assessment of the Feasibility of Conducting a National Level Biodiversity Conservation Strategy and Action Plan for Ukraine		411020	Ukraine
Behavioral Motivations I	PD9206-01	585010	Africa
Awareness of Mining Policies in Brazil		417200	Brazil
Behavioral Motivations II		405500	Africa
BIODIVERSIDAD DE VERTEBRADOS SUPERIORES DE LAS RESERVAS NATURALES DE LA PROVINCIA DE TUCUMÁN, ARGENTINA		583706	Argentina
BIODIVERSIDAD Y PESCA ARTESANAL: MANEJO EXPERIMENTAL DE RECURSOS MARINOS BENTONICOS EN LA COSTA DEL CENTRO-NORTE DE CHILE	RE9101	580242	Chile
BIODIVERSITÉ DES POISSONS DU BASSIN DU NTEM (CAMEROUN): TAXINOMIE, ECOLOGIE ET CONSERVATION		583718	Cameroon
Biodiversity Analysis for Africa I	PD9102-02	584020	Africa
Biodiversity Analysis for Africa II	PD9206-03	585030	Africa
BIODIVERSITY AND THE EXPLOITATION OF WILD FRUITS IN THE TROPICAL FORESTS OF ARUNACHAL PRADESH	RE9001	580232	India
BIODIVERSITY, HISTORY, AND FUTURE OF RIO ABISEO NATIONAL PARK	RE9001	580232	Peru
BIODIVERSITY IN THE SHIVAPURI WATERSHED AND WILDLIFE RESERVE	RE9001	580232	Nepal
Biodiversity Monitoring and Evaluation (BIOME)		415810	Africa
Biodiversity Pilot Analytical Projects	PD9102-03	584030	Africa
Biodiversity Seminar Series 1989	IN8901	580410	General
Biodiversity Seminar Series 1990	IN9001	580427	Various
Biodiversity Seminar Series 1991	IN9101	580439	Various
Biodiversity Seminar Series 1992	IN9201	580443	Various
Biodiversity Seminar Series 1993	IN9301	580451	Various
Biodiversity Seminar Series 1994	IN9401	404010	Various
Biodiversity Seminar Series 1995		414010	Various

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
BIOLOGIA DE LA REPRODUCCION Y CAPACIDAD DE GERMINACIÓN EN SEMILLAS DE ESPECIES ARBOREAS NATIVAS DEL GENERO <u>NOTHOFAGUS</u> Y <u>LAURELIA</u> EN BOSQUES DEL SUR DE CHILE		583735	Chile
Biological Dynamics of Forest Fragments (BDFF)	PD9002-03	582230	Brazil
Biological Dynamics of Forest Fragments II	PD9002-08	582270	Brazil
BOSCOSA Evaluation	PD9204	588210	Costa Rica
Botanical Conference Support	IN9108	580433	Chile
BSP Analytical Agenda	AN9401	403010	Various
BSP Monitoring & Evaluation Project	IN9304	580454	Various
BSP Publication Series 1993	IN9303	580453	Various
BSP Publication Series 1994	IN9404	404040	Various
BSP Publication Series 1995		414040	Various
BSP Research Grants Competition 1990/1991	RE9001	580232	Various
BSP Research Grants Competition 1991/1992	RE9101	580242	Various
BSP Research Grants Competition 1992/1993	RE9201	580252	Various
BSP Research Symposium at the Meeting of the Society for Conservation Biology, 1993	TR9303	580353	Various
BSP Research Symposium at the IV International Congress of Ethnobiology 1994		404050	Various
BSP Research Symposium at the Joint Meeting of the Society for Conservation Biology and the Association for Tropical Biology, 1994	IN9403	404030	Various
BSP Research Symposium at the Ninth Annual Meeting of the Society of Conservation Biology		414030	Various
Buffer Zone Management Workshop Publication	IN9003	580422	Uganda
Buffer Zone Restoration Assessment/India	SP8901	581510	India
Building Community Based Ecosystem Management in the Sierra Madre Occidental, Chihuahua, Mexico	PD9405-02	407021	Mexico
BUTTERFLIES AS BIODIVERSITY INDICATORS: DEVELOPING TOOLS FOR CONSERVATION PLANNING IN MADAGASCAR	RE9001	580232	Madagascar
BUTTERFLIES OF PARAGUAY	RE9001	580232	Paraguay
BUTTERFLY FARMING IN COSTA RICA	RE9001	580232	Costa Rica
Calakmul Buffer Zone Development II	PD9103-02	588020	Mexico

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Calakmul Buffer Zone Development Reserve	PD9003-02	582420	Mexico
Calakmul Forestry Project	PD9103-06	588060	Mexico
Cameroon Biodiversity Assessment	PD9207	584810	Cameroon
Central Africa Global Climate Change Action Plan	PD9102-01	584010	Africa
Central Africa Global Climate Change Project	PD9002-06	582260	Africa
CHARACTERIZATION OF VEGETATION AND VARIATION IN BIODIVERSITY ACCORDING TO LAND USE IN THE RIO BURITACA WATERSHED	RE9001	580232	Colombia
CITES Convention	PD8906-01	582010	Various
CMC Workshop on Marine Biodiversity	IN9006	580463	Various
Coastal Zone Management Workshop	PD9403-03	406031	PNG
Commemorative Issue of Boletim do Museu Paraense Emilo Goeldi	PD9002-05	582250	Brazil
Community Development and Natural Resource Management in the Buffer Zone of the Calakmul Reserve		407032	Mexico
Community Development, Environmental Education and Conservation in El Ocote, Chiapas		407033	Mexico
Community Development in Chimalapas, Oaxaca	PD9003-01	582410	Mexico
Community Development in Chimalapas, Oaxaca II	PD9103-01	588010	Mexico
Community Development in the Buffer Zone of the El Triunfo	PD9003-04	582440	Mexico
Community Development in the Buffer Zone of El Triunfo Biosphere Reserve, Chiapas II	PD9103-04	407036	Mexico
Community Forestry Project - Calakmul		407034	Mexico
CONSEQUENCES DE L'EXPLOITATION FORESTIERE INDUSTRIELLE SUR L'ECOSYSTEME DE FORET DENSE EQUATORIALE ET SUR LE MODE DE VIE DES POPULATION INDIGENES	RE9101	580242	Cameroon
CONSERVATION AND MANAGEMENT OF SUCHINDRAM KULAM WETLAND IN SOUTHERN INDIA FOR PROMOTION OF AGRICULTURE, FISHING AND ECO-TOURISM		583713	India
Conservation and Restoration of Biodiversity in Central and Eastern Europe	PD9105	590000	E. Europe
<u>Conservation Biology</u> special issue	IN9209	580448	Various

Note: Reseach Grant titles appear in SMALL CAPS.

25

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
<u>Conservation Biology</u> Subscriptions FY 92 & 93	IN9107	580436	Various
Conservation Education in Southwestern CAR	IN9104	580434	Cen Afr Rep
CONSERVATION OF FAUNAL RESOURCES OF HAIL HAOR (WETLAND) AND THEIR UTILIZATION BY LOCAL COMMUNITIES	RE9101	580242	Bangladesh
CONSERVING LOCAL BIODIVERSITY IN MADAGASCAR: THE POPULATION BIOLOGY AND CONSERVATION OF AN ENDANGERED KEYSTONE PALM	RE9001	580232	Madagascar
CONSERVING THE BIOLOGICAL HERITAGE OF DOMINICA: INCORPORATING BIODIVERSITY CONCERNS INTO DEVELOPMENTAL PLANNING		583715	Neth. Ant.
Costa Rica II	PD9209	588300	Costa Rica
Cultural Survival: Rainforest Products Report	PD9002-01	582210	Various
DAI Wetlands Report	PD8906-05	582050	Various
Debt for Nature Brochure: ¿Por Qué Canjear Deuda Por Naturaleza?	IN9002	580421	LAC
Deforestation Trends in Southeast Asia	PD9210-01	587511	Asia
DEMAND FOR FOREST PRODUCTS AND PROSPECTS FOR COMMUNITY FOREST MANAGEMENT		583739	Kenya
DESFIL Workshop and SUBIR Project Planning	TA8903	580123	Ecuador
DETERMINING LAND REQUIREMENTS FOR SUSTAINABLE HUNTING AMONG NATIVE AMAZONIANS: THE SIRIONO OF EASTERN BOLIVIA	RE9001	580232	Bolivia
Developing Guidelines for Participatory Monitoring and Evaluation of Integrated Conservation and Development Projects		584048	Africa
Developing the Integrated Conservation and Development Paradigm based on Sound Biological Information and Local Participation in Creating a New Wetland Biosphere in Madagascar		584037	Madagascar
DEVELOPMENT AND UTILIZATION OF FAST DISAPPEARING AND UNDERUTILIZED EDIBLE WOODY FOREST SPECIES IN SOUTHEASTERN NIGERIA	RE9001	580232	Nigeria
Development, Evaluation and Validation of Satellite-Derived Vegetation Maps for Cameroon Using High Resolution Satellite Images		585043	Cameroon
Development of BSP Analytical Agenda		413011	Various

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Development of Methodologies for Training of Trainers and Field Testing a Training of Trainers Workshop	TR9201-03	580345	Various
Development of Monitoring Procedures and Analysis of Community-Based Conservation in Namibia		584049	Namibia
DEVELOPMENT OF PEOPLE'S INSTITUTIONS FOR PARTICIPATION IN MANAGEMENT OF FOREST RESOURCES	RE9101	580242	India
Dialogue on Sustainable Forest Management I	PD9101-04	586040	Asia
Dialogue on Sustainable Forest Management II	PD9403-04	406040	Asia
Dipterocarp Mast Fruiting	TA9010	580161	Indonesia
DYNAMIC OF NATURAL REGENERATION IN A TROPICAL FOREST HARVESTED USING THE "STRIP-SHELTERBELT" SYSTEM	RE9001	580232	Peru
Ecodevelopment Program	PD9003	582400	Mexico
Ecodevelopment Program Mid-term Evaluation		407040	Mexico
ECOLOGICAL AND PHYSIOLOGICAL ASPECTS OF FRUGIVORY IN PHILIPPINES SPECIES OF PTEROPODIDAE	RE9001	580232	Philippines
Ecological Sensitivity Mapping as a Tool for Conservation and Natural Resource Management in Northeastern Mexico	PD9106-05	588150	Mexico
ECOLOGY AND CONSERVATION OF SMALL FOREST FRAGMENTS IN SOUTHEASTERN SIERRA LEONE		583705	S. Leone
Ecology and Exploitation of Non-timber Tropical Forest Resources : A Primer on Sustainability	PD9101-06	586060	Various
ECOLOGY AND NUMBERS OF THE ASIAN ELEPHANTS IN HUAI KHA KHAENG WILDLIFE SANCTUARY	RE9101	580242	Thailand
ECOLOGY OF INDIAN MEGACHIROPTERAN BATS	RE9101	580242	India
EFFECTO DE LOS CULTIVOS MASIVOS DE BIVALVOS MITILIDOS SOBRE LAS COMUNIDADES BENTÓNICOS DE LA BAHIA DE YALDAD		583725	Chile
EFFECTS OF DIFFERENT HARVESTING PRACTICES (I.E., LOGGING AND GATHERING OR COLLECTION OF NON-TIMBER FOREST PRODUCTS) ON BIOLOGICAL DIVERSITY IN SELECTED FOREST ECOSYSTEMS IN GHANA		583729	Ghana
El Ocote Environmental Education, Chiapas	PD9003-06	582460	Mexico

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
El Ocote Environmental Education, Chiapas II	PD9103-05	588050	Mexico
El Ocote Sustainable Development, Chiapas	PD9003-03	582430	Mexico
El Ocote Sustainable Development, Chiapas II	PD9103-03	588030	Mexico
Environmental Assessments	PD9209-02	588320	Costa Rica
Environmental Impact Assessment and Biodiversity: The Case of Small-scale Irrigation Schemes in Kenya		584043	Kenya
Environmental Governance in East and Southern Africa		415410	Africa
ENVIRONMENTAL PROTECTION LAW - A CASE STUDY OF CAMEROON'S LEGISLATION		583724	Cameroon
ERIN Training in Costa Rica	TR9304	580354	Costa Rica
Establishment of a Conservation Division and Expansion of the Protected Areas System	PD8905-03	581230	Belize
ESTABLISHMENT OF EXPERIMENTAL FORESTRY PLOTS USING THE STRIP- SHELTERBELT SYSTEM ALONG THE CHIMORE-YAPACANI ROAD	RE9001	580232	Bolivia
ESTABLISHMENT OF KITCHEN GARDENS FOR INDIGENOUS FOOD SPECIES IN A MASAI GROUP RANCH AREA IN KAJIADO DISTRICT	RE9001	580232	Kenya
ESTUDIO DE VIABILIDAD PARA LA DECLARTORIO DE UN CORREDOR DE CONSERVACIÓN DE LAS SELVAS HÚMEDAS DEL PACÍFICO COLOMBIANO		583726	Columbia
Estudo das Comunidades de Quelonios e Crocodilianos do Parque Nacional do Jaú (Amazonas)		583734	Brazil
EVALUACION DE LA DIVERSIDAD ECOLOGICA Y POTENCIALIDAD DEL TERRITORIO EN LOS VALLES SECOS INTERANDINOS DEL DEP. DE COCHABAMBA, BOLIVA	RE9101	580242	Bolivia
EVALUATION OF FOREST USE METHODS BY PERIPHERAL VILLAGE COMMUNITIES IN THE KNUCKLES RANGE	RE9101	580242	Sri Lanka
EXPLORATORY BIODIVERSITY STUDIES IN THE FORMER "IRON CURTAIN" ZONE ON THE WESTERN BORDER OF HUNGARY	RE9101	580242	Hungary
Exploring Methods for Integrating Data on Socio- Economic and Environmental Processes that Influence Land Use Change: A Pilot Study		585041	Rwanda
Farmer Participation in the Rehabilitation of Second Growth with Barbasco		588070	Mexico

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Feasibility Study Northern Mexico GCC	PD9106-01	588110	Mexico
FIG TREE HARVESTING IN THE TANA RIVER RESERVE AND ITS IMPLICATIONS FOR TWO SPECIES OF ENDANGERED PRIMATES	RE9001	580232	Kenya
Financial Resource Development Workshop/Indonesia	TR9005-02	580332	Indonesia
Forest Inventory	TA9005	580139	Bolivia
Forests and People in Kalimantan Conference	IN9102	580431	Indonesia
Forests and People: Conservation for Development	IN8905	580412	Borneo
FORTALECIMIENTO INTEGRAL DEL PARQUE REGIONAL DE SANTIAGO ATITLAN Y SUS ZONAS DE AMORTIGUAMIENTO: UNA ALTERNATIVA DE CONSERVACION Y DESARROLLO SOSTENIBLE		583743	Guatemala
Foundation Design	TA9006	580135	Philippines
General Technical Assistance - Fundación VIDA	PD9208-02	588520	Honduras
Global Climate Change for Africa II	PD9206-02	585020	Africa
Global Climate Change for Africa II Grants		585040	Africa
Global Climate Change for Africa III		415610	Africa
Global Marine Biological Diversity Strategy Dissemination	IN9306	580457	Various
Gnusletter Publication	IN9007-01	580432	Various
Gnusletter Publication II	IN9007-02	580449	Various
Grant to Indonesia Biodiversity Foundation		582840	Indonesia
Guide to Social Sustainability		587512	Asia
Himalayan Jungle Project	PD8904-03	581430	Pakistan
Honduras II	PD9407	407600	Honduras
Huay Kha Khaeng/Thung Yai Florula	PD8901-06	581060	Thailand
HUMAN IMPACT ON NATIVE PLAN RESOURCES OF THE ARID PERUVIAN CENTRAL COAST		583723	Peru
ICDP Publication (English, French, Pub. Brief)	IN9207	580441	Various
IDENTIFICATION OF NU INSECTS AND THEIR WAX: DERIVING A SUSTAINABLE INDUSTRY FROM BIOLOGICAL RESOURCES USED BY THE MAYA	RE9101	580242	Guatemala
IFAR Ex Situ Report	PD8906-04	582040	Various

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
IMPACT ASSESSMENT OF SOCIAL FORESTRY PROJECTS IN NORTHERN GHANA		583701	Ghana
INBio Parataxonomists Course/Costa Rica	PD8905-01	581210	Costa Rica
Indonesia Biodiversity Conservation Foundation Start-up	PD9403-02	406021	Indonesia
Indonesia Biodiversity Conservation Program Phase I	PD9205	582800	Indonesia
Indonesia Biodiversity Conservation Program Phase II	PD9403-01	406010	Indonesia
Indonesia NRMP Environmental Assessment	PD9203	587010	Indonesia
Information Networking General 1992	IN9203	580462	Various
Information Networking General 1993		580452	Various
Information Networking General 1994		404020	Various
Information Networking General 1995		414020	Various
Information Transfer	PD8901-02	581020	Asia
Institutional Development and Strategic Planning to support Community Forestry in the Sierra Tarahumara	PD9106-02	588120	Mexico
Interagency Workshop on Biodiversity Database in Indonesia	IN9210	580461	Indonesia
International Ethnobotany Congress in Mexico	IN9305	580456	Mexico
INVENTORY OF THE ENTOMOLOGICAL FAUNA OF THE LACANDON FOREST. CHIAPAS: LEPIDOPTERA: HETEROCERA	RE9001	580232	Mexico
IPR Workshop	TA9402	401030	Cameroon
ISEE Symposium (Conference support)	PD8906-03	582030	Various
ISEE Symposium (Participant support)	PD8906-02	582020	Various
JURISDICTIONAL CONFLICTS IN THE PUBLIC ADMINISTRATION OF THE ENVIRONMENT IN PERU AND THE PROCESS OF CONSTITUTING A NATIONAL SYSTEM FOR THE ENVIRONMENT	RE9001	580232	Peru
Kiang West II Preliminary Assessment		580144	The Gambia
Kiang West National Park Assessment	TA9002	580122	The Gambia
Kiang West National Park Plan (Buy-in, Amendment 4)	PD9001	582110	The Gambia
Kiang West National Park II	SP9101	582910	The Gambia
Korup National Park, Cameroon	PD9301	594900	Cameroon

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
LAC Aquatic Priorites		417400	LAC
LAC/GCC Macroeconomics	PD9004	582310	LAC
LAC Pilot Projects	PD8905	581200	LAC
LA INTERRALACION ENTRE CONSERVACION, DESARROLLO DE LA COMUNIDAD, Y CALIDAD DE VIDA HUMANA: UN ANALISIS DE LA POPULACION INDIGENA KEKCHI	RE9101	580242	Guatemala
LA MUJER Y LAS PLANTAS SILVESTRES EN LA COMUNIDAD AGUARUNA HUAMBIASA DEL RIO MARANON	RE9101	580242	Peru
Lac Lobeke Strategic Planning Mission		585044	Cameroon
Lake Tanganyika Conference on Conservation and Biodiversity	TA9008	580132	Africa
Les Arcadins Marine Park/Haiti	PD8905-04	581240	Haiti
LEVANTAMENTO ETNOBIOLOGICO NA ESTACAO ECOLOGICA JUREIA-ITATINS	RE9101	580242	Brazil
Linkages between Enterprises and Conservation	SP9201	595410	Asia
Local Sustainable Management Surrounding Kabore Tambi National Park in Burkina Faso		584033	Burkina Faso
Mafia Island Marine Park/Reserve	TA9102	580137	Tanzania
MAINTENANCE OF BIODIVERSITY IN THE TEHUACAN VALLEY: SOCIAL, ECONOMIC, AND GEOGRAPHIC FACTORS INFLUENCING HUMAN USE OF WILDLAND RESOURCES	RE9001	580232	Mexico
MAINTAINING BIODIVERSITY THROUGH THE ESTABLISHMENT OF A WILDLIFE MANAGEMENT AREA IN MADANG PROVINCE	RE9101	580242	PNG
MANAGING WILDLIFE TO CONSERVE AMAZONIAN FORESTS: SETTING UP MANAGEMENT FOR THE TAMSHIYACU-TAHUAYO COMMUNITY RESERVE		583731	Peru
MANEJO DE BOSQUES PRIVADOS Y REOBLACION FORESTAL CON ESPECIES NATIVAS EN LA FRANJA ALTOANDINA COLOMBIANA	RE9101	580242	Colombia
MANEJO SOSTENIDO DEL BOSQUE TROPICAL: EL ROLE DE LA INTERACCION QUIROPTERO - PLANTA	RE9101	580242	Peru
MANRES Biodiversity Research & Conservation	PD8901	581000	Thailand
MANRES Project Planning	TA8902	581110	Thailand

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Medicinal Plants Assessment	TA9003	580133	Sri Lanka
MERJA ZERGA BIOLOGICAL RESERVE LAND USE STUDY	RE9001	580232	Morocco
Mexican Mountain Forest - Imperial Woodpecker Project		407023	Mexico
Mexico Ecodevelopment Program II	PD9103	588000	Mexico
Mexico Ecodevelopment Program III		407030	Mexico
Mexico Ecodevelopment Program IV		417030	Mexico
Mexico Global Climate Change III	PD9405	407000	Mexico
Mexico Global Climate Change IV		417000	Mexico
MONITORING AND ASSESSMENT OF BIODIVERSITY IN DAMBO WETLANDS IN SUB-SAHARAN AFRICA		583738	Zimbabwe
Monitoring and Evaluation for Effective Community-Based Management in Mafia Island Marine Park, Tanzania		584047	Tanzania
Monitoring and Evaluation of Biodiversity Conservation Programme in the Rain Forest Zone of Southeastern Nigeria		584041	Nigeria
MONITORING OF FISHERIES BIODIVERSITY IN WETLANDS OF JAMUNA FLOODPLAIN IN BANGLADESH		583733	Bangladesh
Monitoring the Auxiliary Game Guard Program in Namibia		584035	Namibia
Monitoring the Integrated Conservation and Development Strategy on the Masoala Peninsula in Madagascar		584032	Madagascar
National Botanical Assessment	PD8901-03	581030	Asia
National Science Foundation/AID Steering Committee	SP9001	595500	Various
Natural Forest Management Through Sustainable Local Utilization		584039	Africa
NECTARI	PD8903-02	581030	Nepal
NECTARI report	TA8901	581840	Nepal
Nepal Database	PD8903-03	581020	Nepal
NGO Capacity Study	PD9208-01	588510	Honduras

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
NGO Element of Conservation Needs Assessment (CNA)	TA9101	580141	PNG
NGO Environmental Encounter - Fundación VIDA		588570	Honduras
NGO Seminar on Conservation and the Environment	PD8901-04	581040	Asia
NON-TIMBER FOREST PRODUCTS AND BIODIVERSITY IN THE PALANAN WILDERNESS AREA	RE9101	580242	Philippines
Neotropical Migratory Bird Conservation		411030	LAC
Northern Border Wildlands II	PD9405-02	407020	Mexico
Northern Mexico Ecodevelopment	PD9106	588100	Mexico
NYBG Amboró Inventory/Bolivia	PD8905-06	581260	Bolivia
OD Institutional Strengthening and Training II	TR9201	580341	Various
OD Institutional Strengthening and Training III	TR9301	580351	Various
OD Training Guides: A Guide to Designing Effective Proposals	TR9005-05	580335	General
OD Training Workshops	TR9005	580330	General
OPTIMIZING BIOLOGICAL DIVERSITY IN A MULTIPLE LAND USE SYSTEM IN MANATEE, BELIZE		583709	Belize
Organización Comunitaria y Capacitación para la Gestión y Conservación en la Reserva de la Biosfera "El Cielo" - 1	PD9106-04	588140	Mexico
Organización Comunitaria y Capacitación para la Gestión y Conservación en la Reserva de la Biosfera "El Cielo" - 2		417022	Mexico
Organization for Economic Cooperation and Development (OECD)	SP9002	595600	Various
OYAMEL FIR FORESTS AND OVERWINTERING MONARCH BUTTERFLIES		583702	Mexico
Pacific Science Biodiversity Symposium	PD9005-02	582070	Various
Pacific Support/Program Officer	PD9101-03	586004	S. Pacific
Parataxonomists Course (LAC buy-in)	TR9001	580321	Costa Rica
Parataxonomist/Field Ethnobiologist Training Course in South-Eastern Nigeria		584042	Nigeria
PARCS (Protected Area Conservation Strategy)	PD9202	584510	Africa
PARCS II		405000	Africa
PARCS supplemental	TR9302	580352	Africa

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Park Macaya Protection Project	PD9406-01	407410	Haiti
PARQUES NACIONALES DE CHILE Y SUS OBJETIVOS DE CONSERVACION DE AVES Y MAMIFEROS NATIVOS EN PELIGRO DE EXTINCION		583722	Chile
Participatory Leadership Workshop/Mexico	TR9005-01	580331	Mexico
Participatory Mapping Manual/Assistance to Peoples and Forests		580458	Asia
Participatory Rural Appraisal (PRA) Training Program	PD9003-05	582450	Mexico
PATRONES DE DISTRIBUCION GEOGRAPHICA DE CACTACEAS AMENAZADAS DEL DESIERTO CHIHUAHUENSE	RE9101	580242	Mexico
People and Parks in Thung Yai Nature Sanctuary	PD8901-13	581080	Thailand
PEOPLE, DEVELOPMENT AND CONSERVATION		583737	Haiti
Peoples and Forests Program	PD9404	406100	Asia
Peoples and Forests Program, Indonesia Projects	PD9404-03	406130	Indonesia
Peoples and Forests Program, Regional Projects	PD9404-01	406110	Asia
Peoples and Forests Program, Philippines Projects	PD9404-02	406120	Philippines
Pic Macaya National Park Project	PD9406	407400	Haiti
Planning and Analysis Component of Indonesia Biodiversity Conservation Program Phase II	PD9403-02	406020	Indonesia
Planning and Analysis for the Indonesia Biodiversity Program		582810	Indonesia
Planning for National Biodiversity Strategy - Uruguay		401010	Uruguay
PNG Conservation Needs Assessment (CNA)	PD8904-04	586010	PNG
PNG Conservation Needs Assessment Contribution		582080	
Population Ecology and Conservation Biology: A Postgraduate	TR9101	580337	Ecuador
Population Ecology Training Course II	TR9202	580342	Ecuador
POTENTIALITIES ET FACTEURS AFFECTANT LA DIVERSITE BIOLOGIQUE DANS LES FORETS DE MONTAGNE	RE9101	580242	Rwanda
Pre-Sri Lanka Conference		581440	Sri Lanka
Prelim. PNG-CNA		581450	PNG

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
PRELIMINARY RESEARCH ON THE ECONOMICS OF SUSTAINABLE FOREST MANAGEMENT IN INDONESIA		583714	Indonesia
Priority Ecosystems Inventory	TA9004	580131	S. Pacific
Profitable Environmental Protection (PEP)	SP9202	595420	Asia
PROGRAMME DE RECHERCHE UNIVERSITAIRE SUR LA BIODIVERSITE DE FORETS DE MONTAGNE DU RWANDA		583720	Rwanda
Project to Publish Information on the Campfire Programme in Zimbabwe Illustrating the Benefits it Gives to Conservation and Development		584040	Zimbabwe
PROMOTING THE DEVELOPMENT OF A NATIONAL PARKS AND PROTECTED AREAS SYSTEM: AN NGO LED RESEARCH PROGRAM	RE9101	580242	St. Kitts
Proposal Design Technical Assistance	PD9209-01	588310	Costa Rica
Proposal Design Workshop - Fundación VIDA	PD9208-03	588530	Honduras
Indian Ocean Islands Project		415210	Tanzania
Proyecto de Recursos Tarahumara	PD9405-02	407022	Mexico
Public Attitudes and Assessment of Human Needs Around Kasungu National Park		584046	Malawi
Publication of Flora of Thailand (3 volumes)	IN8903	580411	Thailand
Publication of Montes Azules Research Volume	IN9106	580438	Mexico
Publication of Self-Help and Facilitator Guides	TR9201-02	580344	Various
QUANTIFYING USE AND EVALUATING VALUE OF ETHNOBOTANICAL RESOURCES IN THE SIERRA DE MANANTLAN BIOSPHERE RESERVE	RE9001	580232	Mexico
R&D Special Projects (Buy-in, Amendment 2)	PD8906	582000	Various
RAPID ASSESSMENT OF BIODIVERSITY IN THE LIVING AND DEAD MANGROVE FORESTS OF THE CIENAGA GRANDE DE SANTA MARIA, COLOMBIA	RE9101	580242	Colombia
Rapid Assessment Program for Peru		406410	Peru
Rapid Assessment Program for Southern New Ireland	PD9408-02	406420	PNG
Rapid Assessment Program Project	PD9408	406400	Various
Rapid Ecological Assessment for the La Curena Region, Costa Rica		588330	Costa Rica
RAPID ECOLOGICAL ASSESSMENT OF A PROPOSED CONSERVATION UNIT IN THE PANTANAL	RE9001	580232	Brazil

Note: Reseach Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
Recursos Naturales Tarahumara: A Community Network	PD9106-03	588130	Mexico
Reforestación para la Recuperación de Areas Degradadas en la Reserva Especial de la Biosfera Mariposa Monarca		407010	Mexico
Regional Field Training on Biodiversity and Environmental Impact Assessment	TR9305	580355	Uganda
REPRESENTACOES E USOS DO MEIO AMBIENTE A DE SUA DIVERSIDADE NA MEDICINA TRADICIONAL DOS SATERE-MAWE		583712	Brazil
RESEARCH IN HORTON PLANS NATIONAL PARK	RE9001	580232	Sri Lanka
RESEEDING OF SELECTIVELY LOGGED RAINFORESTS BY BUFFER ZONES: A CASE STUDY OF LOGGING OPERATION IN PNG	RE9001	580232	PNG
Resource Harvesting Policies and Practices in the Bangladesh Sunderbans and its Impact on the Conservation of Biodiversity		583716	Bangladesh
RESOURCE USE BY GADDI PASTORALISTS OF THE INDIAN HIMALAYA: IMPLICATIONS FOR THE CONSERVATION OF HIMALAYAN BIOLOGICAL DIVERSITY		583736	India
RESTORATION OF A THREATENED TREE FLORA IN THE BRAGANTINA REGION, PAR, BRAZIL: LOW-COST ENRICHMENT OF SECONDARY FORESTS BY SMALL-HOLDERS		583740	Brazil
RESTORATION OF ABANDONED AGRICULTURAL LAND IN THE LOWLANDS OF CHOCO	RE9001	580232	Colombia
RESTORATION OF EASTERN PACIFIC CORAL REEFS (COSTA RICA, PANAMA, COLOMBIA): AN APPROACH TO MAINTAIN REGIONAL BIODIVERSITY	RE9001	580232	Panama
Restoring Agricultural Productivity on Degraded Amazonian	PD9002-09	582280	Brazil
Restoring Agricultural Productivity WHRC III	PD9002-11	582610	Brazil
ROLE OF WILD BIOLOGICAL RESOURCES IN ECONOMIC DEVELOPMENT OF RURAL SOCIETIES		583719	India
Rwanda Biodiversity Assessment	TA9301	580151	Rwanda
S&T Global Climate Change	PD9002	582200	Various
SEA TURTLE RESEARCH AND PROTECTION PROGRAM: BASTIMENTOS ISLAND NATIONAL MARINE PARK	RE9001	580232	Panama

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
SEA TURTLES AND THE CONSERVATION OF BIODIVERSITY IN COSTA RICA: A LOGICAL SOLUTION	RE9001	580232	Costa Rica
Senior Advisor, PHPA, Indonesia	PD8904-01	581410	Indonesia
Setting Geographic Biodiversity Conservation Priorities	TA9403	401020	Various
Setting Priorities for Biodiversity	IN9005	580424	Various
SI's Wildlife Conservation and Management Course	TR9004	580324	General
SILVICULTURA EXPERIMENTAL PARA LA RECUPERACION DEL BOSQUE MADURO TROPICAL: ESTACION BIOLOGICA JATUN SACHA, ECUADOR		583730	Ecuador
SMALL MAMMAL CONSERVATION IN THE PUNA AREA OF BOLIVIA AND ARGENTINA	RE9101	580242	Argentina
SOCIAL CONSTRAINTS IN COMMUNITY FORESTRY: A CASE STUDY OF IRINGA RURAL DISTRICT	RE9101	580242	Tanzania
South Pacific Short-term Assistance	TA9103	580138	S. Pacific
Southern Madagascar	PD8902	581600	Madagascar
Southern Province Park Planning	TA9001	580121	Guiné Bissau
SPATIAL AND TEMPORAL DIVERSITY OF CORAL AND ALGAL COMMUNITIES OF SW SRI LANKA	RE9101	580242	Sri Lanka
Speaker for GCC Conference	PD8901-11	581070	Asia
SPECIES DIVERSITY AND GENETIC VARIATION OF PLANTS GROWING IN GARDENS OF CHIBCHAN AMERINDIANS LIVING IN COSTA RICA. A MODEL FOR <i>IN SITU</i> CONSERVATION OF BIOLOGICAL DIVERSITY		583707	Costa Rica
Sponsorship of Two Participants to IV World Parks Congress	IN9202	580445	Various
Steve Lisansky/IUCN Report: Biodiversity Funding Mechanisms	IN8904	580414	General
Strategic Proposal Design Workshop	TR9002	580322	Nepal
Strategic Proposal Design Workshop	TR9201-01	580343	Mexico
Strategic Proposal Design Workshop/Costa Rica	TR9005-04	580334	Costa Rica
Strategic Proposal Design Workshop/Jamaica	TR9005-03	580333	Jamaica
Strengthening of NGO Participation in Nature Protection in the Czech and Slovak Republics	PD9105-02	590020	Czech & Slovak Republics

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
STUDY OF THE NURSERY ZONES IN THE NEARSHORE ENVIRONMENT OF THE NORTH BASIN OF LAKE TANGANYIKA	RE9001	580232	Burundi
Study of the Usage of Plant Species for Multiple Usage in the Biosphere Reserve of the Baoule Belt		584045	Mali
STUDY OF TRADITIONAL CONSERVATION OF BIODIVERSITY (SACRED GROVES)	RE9001	580232	Ghana
Study Tour Component of the Indonesia Biodiversity Program		582820	Indonesia
Study Tours - Fundación VIDA		588540	Honduras
SUBIR Project Technical Assistance	TA9104	580145	Ecuador
SUPPLEMENTARY FUNDING FOR THE IMPLEMENTATION OF THE ESTACAO ECOLOGICA DO LAGO MAMIRAUÁ IN THE FLOODED FORESTS OF THE UPPER AMAZON	RE9001	580232	Brazil
SUPPORT FOR LAND USE PLANNING OF ZAMBIA'S WILDLANDS NATIONAL PARKS AND WILDLIFE SERVICES OF ZAMBIA	RE9101	580242	Zambia
Support to the Marie Selby Botanical Garden for Participants in the "Forest Canopies: Ecology, Biodiversity and Conservation" Conference	IN9308	580459	Various
SUSTAINABLE SILVICULTURE AT THE "PLAN PILOTO FORESTAL" IN QUINTANA ROO	RE9101	580242	Mexico
Symposium "Can Nuts Save the Rainforest"	IN9204	580447	Various
Tangkoko Nature Reserve Public Awareness Campaign	TA9201	580142	Indonesia
Technical Assistance and Feasibility Study for Debt-for-Nature Swap	PD9105-03	590030	Bulgaria
Technical Assistance Component of the Indonesia Biodiversity Program		582830	Indonesia
Technical Assistance to Thailand	PD8901-14	581002	Thailand
Technical Assistance to Fundación VIDA	PD9208	588500	Honduras
Technical Assistance USAID/India	TA9401	401000	India
Technical Assistance UNICORS		407420	Haiti
THE BIODIVERSITY INVENTORY OF THE PODOCARPUS FOREST "EL CHAUPE" & THE TABACONAS/NAMBALLE SANCTUARY IN THE REGION NOR MARAÑÓN		583742	Peru

Note: Research Grant titles appear in SMALL CAPS.

<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
THE DIVERSITY, ECOLOGY, ECONOMIC VALUES AND CURRENT MANAGEMENT OF NATIVE MANGOS OF SOUTH SULAWESI, INDONESIA		583741	Indonesia
THE ECONOMIC IMPLICATIONS OF BIODIVERSITY PROTECTION IN MADAGASCAR	RE9101	580242	Madagascar
THE ECONOMICS OF AGRICULTURAL LAND CLEARING IN LOWLAND ECUADOR	RE9001	580232	Ecuador
The Effect of Land Restoration Practices on Biodiversity in the Argentine Chaco		583708	Argentina
THE EFFECTS OF SELECTIVE LOGGING ON DIPTEROCARP FOREST REGENERATION AND DIPTEROCARP SEED PREDATORS IN KALIMANTAN	RE9001	580232	Indonesia
THE HUANCHACO EXTRACTIVE RESERVE: INTEGRATING ENVIRONMENTAL PROTECTION AND SUSTAINABLE DEVELOPMENT IN PERU		583710	Peru
THE INFLUENCE OF GRACILARIA CHILENSIS CULTIVATION ON THE BENTHIC MACROFAUNAL COMMUNITY IN THE MAULLIN ESTUARY	RE9001	580232	Chile
THE IMPACT OF DIFFERENT FISHING TECHNIQUES ON THE MAINTENANCE OF BIOLOGICAL DIVERSITY OF INSHORE AND PELAGIC FISHES OF LAKE TANGANYIKA	RE9001	580232	Tanzania
The Impact of Land Tenure Changes and Land Use Practices on Biodiversity in Nigeria		584036	Nigeria
THE IMPACTS OF DIFFERENT SYSTEMS OF PRODUCTION ON THE BIODIVERSITY OF GUATEMALA'S SEMIARID REGIONS	RE9001	580232	Guatemala
THE IMPLEMENTATION OF A LONG-TERM MONITORING PROJECT OF AMPHIBIAN POPULATION IN PANAMA	RE9101	580242	Panama
THE IMPORTANCE OF FOREST FRAGMENTS TO THE MAINTENANCE OF REGIONAL Biodiversity Surrounding a Tropical Reserve	RE9001	580232	Costa Rica
THE INVOLVEMENT OF WOMEN IN THE CONSERVATION OF BIODIVERSITY IN TROPICAL RAIN FOREST ZONE OF NIGERIA		583728	Nigeria
THE KIBIRA CHIMPANZEE PROJECT	RE9101	580242	Burundi
THE ROLE OF INDIGENOUS WOMEN IN THE REPRODUCTION OF PLANT CULTIVARS IN THE COLOMBIAN AMAZON	RE9101	580242	Colombia

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
THE ROLE OF SEED PREDATION AND HERBIVORY ON FOREST REGENERATION AND COMMUNITY COMPOSITION IN THE KIBALE FOREST RESERVE	RE9101	580242	Uganda
The Use of Time-Series Satellite Data for Characterizing and Monitoring the Seasonal Forests and Savannas of Central Africa		585045	Central Africa
TNC Parks in Peril Review		413020	LAC
TNC South Pacific CDC Development	PD8904-02	581420	S. Pacific
TNC Technical Assistance - Fundación VIDA	PD9208-06	588560	Honduras
To Develop a Program to Inventory Wood Used for Charcoal Production in Zambia to Provide Estimates of Emissions of Greenhouse Gases and Particulate Matter on a Dynamic Basis		585042	Zambia
To Study the Zairian Tropical Forest Evolution Through the Mapping of the Vegetation Types and Understanding the Local Factors of Change		585047	Zaire
TRADITIONAL UTILIZATION OF THE RETICULATED GIRAFFE BY THE OROMO PEOPLES OF NORTHERN KENYA: CURRENT CONSERVATION STATUS AND PROPOSALS FOR ITS PROTECTION	RE9001	580232	Kenya
Training Workshop	TR9005-06	580336	Columbia
Tropinet Newsletter	IN9009	580426	Various
U.S. Study Tours	PD8901-01	581010	Asia
UNCED - UN Conference on Environment and Dev.	IN9206	580444	Various
UNCED - Support for Conference Participants	IN9206	582090	Various
USAID Biodiversity Portfolio for Africa	TA9007	580136	Africa
USAID Regional Conference/Sri Lanka	PD9101-01	586020	Asia
UTILIZATION OF BIODIVERSITY BY A THREATENED FORAGING SOCIETY - GUAJA INDIANS, MARANHÃO	RE9001	580232	Brazil
VALUATION OF THE NON-PRICED AMENITIES PROVIDED BY THE BIOLOGICAL RESOURCES WITHIN THE MONTEVERDE CLOUD FOREST PRESERVE	RE9001	580232	Costa Rica
VERTEBRATE FAUNAL INVENTORY AND HUMAN ECOLOGY IN THE RIO PLATANO BIOSPHERE RESERVE	RE9001	580232	Honduras
VICUNA MANAGEMENT BY COMMUNITIES ON THE BOLIVIAN ALTIPLANO	RE9001	580232	Bolivia
WCI Cloud Forests/Ecuador	PD8905-02	581220	Ecuador

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<u>Project Title</u>	<u>Project Number</u>	<u>Activity Number</u>	<u>Country</u>
WCI Conservation Assessment	TA9009	580134	The Congo
WFT Small Grants Program and Institution Strengthening	PD8901-05	581050	Thailand
WHRC: Restoring Agricultural Productivity on Degraded	PD9002-04	582240	Brazil
WID Proposal (Opportunities)	PD9005-01	582060	Various
Women and Biodiversity Conference	IN9010	580437	Various
Women In Development Supplemental Support	IN9208	580446	Various
World Bank Regional Meeting on Biodiversity	IN9004	580423	Thailand
WRI Investment Survey for 1987	IN8902	580413	General
WRI Investment Survey for 1989	IN9008	580425	Various
WRI/WCMC Biodiversity '92/Expanded Investments Survey	IN9103	580435	Various
WWF Amazon Forest Management and Policy	PD9002-02	582220	Brazil
WWF/LAC ICDP Support		413010	LAC
WWF Technical Assistance - Fundación VIDA	PD9208-05	588550	Honduras
YOU CAN GROW A FOREST IN THE SEA BY ECOLOGICAL METHOD: COMMUNITY PARTICIPATION AND DEVELOPMENT PROJECT		583717	Kenya

Note: Reseach Grant titles appear in SMALL CAPS.

401000

REVISION DATE: 05/12/95

STATUS: Completed

TITLE: Technical Assistance to USAID/India

TYPE OF ACTIVITY:
PRIMARY Institutional Support

FUNDING: \$14,718.32 (R&D/ENR)

START DATE: 11/01/93

END DATE: 03/30/95

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn 202-861-8313, fax:
202-861-8324

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, INDIA, Various

BIOME: Non-specific

PURPOSE: To assist USAID/India in developing a new Environmental Strategy.

DESCRIPTION: Program Manager for Asia Janis Alcorn served as the biodiversity specialist on the EP3 RCG/Hagler Bailly team which assisted USAID/India in developing a new Environmental Strategy.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions in identifying critical needs for and economic potential of conservation and wise management of biological resources.

TECHNICAL REPORTS or PUBLICATIONS: Environmental Strategy

OTHER OUTPUTS:

401000

REVISION DATE: 05/12/95

UPDATE: During the reporting period, Asia and Pacific Program Director Dr. Janis Alcorn traveled to India to provide technical assistance to USAID/India's Plant Genetic Resource project.

401010
REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Planning for National Biodiversity Strategy - Uruguay

TYPE OF ACTIVITY:
PRIMARY Biodiversity Planning/Needs Assessment

FUNDING: \$10,000.00 (R&D/ENR)

START DATE: 04/01/94

END DATE: 03/31/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Dirección National de Medio Ambiente/Uruguay (DINAMA), World Resources Institute, Comision Nacional de Medio Ambiente/Chile

CONTACT: BSP: Meg Symington, 202-778-9727, fax 202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, URUGUAY, Various

BIOME: Non-specific

PURPOSE: To provide technical assistance to the Ministry of Environment in Uruguay in planning and carrying out a multi-sectoral and multi-institutional workshop to begin the planning and development process for Uruguay's National Biodiversity Strategy as required under the terms of the Biodiversity Convention.

DESCRIPTION: Article 6 of the International Biodiversity Convention says that "countries will elaborate strategies, plans, or national programs focussed conservation and sustainable use of biological diversity." These strategies should be elaborated within a framework that is multidisciplinary, multisectoral and

participatory. With Uruguay, which has already ratified the Convention, the Environmental Directorate (DINAMA) of the Ministry of Housing, Land Use Planning, and Environment (MVOTMA) is the authority charged with implementation of the Convention. DINAMA first contacted BSP in December 1993 to ask for assistance in planning and organizing a seminar/workshop to begin the National Biodiversity Planning process.

Representatives from eight government ministries, four faculties of the national university, the Botanical Garden, three NGOs, UNESCO and the US Peace Corps participated in the three-day meeting, which was held in Montevideo. External collaborators included Kenton Miller and Aaron Zazueta from WRI, and Consuelo Munoz from CONAMA/Chile, as well as Meg Symington from BSP. The first day was spent introducing the theme with talks by Kenton Miller on the Biodiversity Convention and National Biodiversity Strategy planning processes, and Meg Symington on setting biodiversity conservation priorities. The second two days were spent developing as a group, with expert facilitation by Aaron Zazueta, the priority areas to be addressed in Uruguay's national strategy, and how the strategy would fit within the national policy context.

By the end of the workshop, participants had identified five priority goals that need to be addressed within the context of Uruguay's National Biodiversity Strategy. There are:

- 1) Expand, systematize and disseminate our knowledge of Uruguay's biological diversity.
- 2) Establish guidelines for the management of Uruguay's biological diversity with broad participation from and coordination with all relevant stakeholders.
- 3) Promote environmental education at all levels within Uruguayan society.
- 4) Develop an adequate legal framework, with technical, political and popular support for effective implementation.
- 5) Coordinate and cooperate regionally in the management of shared biological resources.

DINAMA would like to have continued technical and financial support from BSP as their National Biodiversity Strategy process moves forward.

SIGNIFICANCE: This activity contributes directly to the Global Bureau's strategic objective to promote the improved management, sustainable use and conservation of natural resources.

401010

REVISION DATE: 12/05/95

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: In this reporting period, BSP contracted a consultant, Consuelo Munoz, to assist DINAMA in the design and development of Uruguay's National Biodiversity Strategy. Ms. Munoz travelled to Uruguay to work with DINAMA staff in June 1995. After Ms. Munoz's visit, BSP was informed that DINAMA was planning to apply to UNDP/GEF in order to get financial support to continue developing Uruguay's National Biodiversity Strategy.

401020

REVISION DATE: 12/05/95

STATUS: Completed

TITLE: Geographic Priorities for Investing in Biodiversity Conservation in Latin America and the Caribbean

TYPE OF ACTIVITY:
PRIMARY Biodiversity Planning/Needs Assessment

FUNDING: \$250,000.00 (R&D/ENR, LAC Bureau, STATE/OES)

START DATE: 04/01/94

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. The Nature Conservancy
2. World Wildlife Fund
3. World Resources Institute
4. Conservation International
5. Wildlife Conservation Society

OTHER IMPLEMENTOR TYPE (s):

1. International NGO
2. International NGO
3. International NGO
4. International NGO
5. International NGO

COLLABORATOR (s): Institute for Sustainable Development

CONTACT: BSP: Kathryn Saterson 202-861-8330, fax 202-861-8324; Meg Symington 202-778-9727, fax 202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, VARIOUS, Various

BIOME: Various

PURPOSE: The purpose of this priority setting exercise is to identify those areas that merit proportionally greater investment by USAID because of their global importance for biodiversity conservation. The production and application of a logical and

transparent geographical priority setting framework will represent a significant improvement over the ad-hoc decision making that has characterized biodiversity funding by most NGOs, government agencies, bilateral and multilateral funding agencies to date.

DESCRIPTION: The Biodiversity Support Program (BSP) was requested by the U.S. Agency for International Development (USAID) to lead an effort to develop a framework for setting geographic biodiversity conservation priorities and to then use the framework to generate geographic conservation priorities for USAID's use in Latin America and the Caribbean. BSP organized a working group for the effort with representatives from World Wildlife Fund, Conservation International, The Nature Conservancy, World Resources Institute, and the Wildlife Conservation Society. Over a 9-month period, beginning in January 1994, the working group developed a framework and collected and synthesized data to identify geographic conservation priorities for USAID. In September 1994, a workshop with the participation of experts from the region, was held in Miami, Florida to review the framework methodology, review and refine collected data, identify additional data sources, and apply the framework and data to identify preliminary geographic priorities for USAID investment in Latin America and the Caribbean.

The objective of this exercise is to move beyond past efforts to determine investment priorities solely on the basis of a comparison of the biological richness of particular countries or sites. The framework decided upon by the working group identifies geographic investment priorities based on a combination of three major categories of criteria: 1) the biological value of an area, 2) the threat the area faces and the conservation opportunity it presents, and 3) the policy and institutional characteristics that indicate whether a conservation investment in a given area is likely to have an impact, and the potential human utility of biodiversity. USAID and other donors are increasingly concerned with the role of biological diversity in sustainable development and with maximizing the cost effectiveness of their investment. The integrative approach resulting from the incorporation of policy/institutional feasibility and human utility distinguish this framework from previous priority setting exercises.

SIGNIFICANCE: The results of this exercise have the potential to influence USAID and other donor's biodiversity investments in Latin America and to ensure that important but underfunded habitat types receive the attention they deserve.

TECHNICAL REPORTS or PUBLICATIONS: A final report to AID will be produced, as well as other publications on the priority setting

401020

REVISION DATE: 12/05/95

process and results.

OTHER OUTPUTS: 1) A report to USAID identifying priority areas for biodiversity conservation. 2) A journal publication outlining the priority setting methodology and results.

UPDATE: The final report to USAID was published in October, and has been distributed to USAID/Washington and LAC missions as well as to workshop participants and to staff of the collaborating institutions. More extensive distribution to donor institutions and to conservationists working in Latin America will continue. A briefing on the report for USAID Sr. Staff has been scheduled for December 19. An article for publication in a peer-reviewed journal is in preparation.

403010
REVISION DATE: 11/30/94

STATUS: Completed

TITLE: BSP Analytical Agenda

TYPE OF ACTIVITY:
PRIMARY Institutional Support

FUNDING: \$6,198.00 (R&D/ENR)

START DATE: 02/01/94

END DATE: 12/30/94

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): World Wildlife Fund; The Nature Conservancy; World Resources Institute

CONTACT: BSP: Anthony Willett 202-778-9623, fax 202-861-8324; Kathryn Saterson 202-861-8330, fax 202-861-8324; WWF: Frances Seymour 202-778-9640, fax 202-293-9211

PROGRAM OFFICER: Anthony Willett

REGION: Various, VARIOUS, Various

BIOME: Various

PURPOSE: To develop options for an analytical agenda for BSP to guide programming and analysis over the next four years. The analytical agenda will articulate opportunities for BSP to advance the state-of-the-art of conservation practice and policy through assessment of its current portfolio and identification of "leading edge" issues and specific policy constraints and opportunities.

DESCRIPTION: With the completion of its initial five-year cooperative agreement in September 1993, BSP had participated in several hundred activities related to biodiversity conservation in some 60 countries around the world. In the process of

planning for the five-year extension of BSP, the staff identified the need to place more emphasis on distilling and disseminating information on important lessons-learned from on-the-ground implementation of conservation projects. In discussions held in the latter half of 1993, and in a 3-day planning meeting held in January, 1994, staff determined that a set of options should be developed and an agenda formed to guide BSP's expanded analytical component.

As part of BSP's initial investment in developing an analytical agenda, BSP has endorsed a systematic review of its past and present portfolio of activities to identify clusters of activities ripe for more in-depth analysis. In addition, it is hoped that the review will identify issues in biodiversity conservation around which BSP should orient future portfolio-shaping decisions, and policy arenas in which BSP can make a significant contribution.

SIGNIFICANCE: This activity is intended to:

1. Provide guidance for the strategic use of BSP human and financial resources for analytical work;
2. Provide guidance for the proactive shaping of BSP's portfolio;
3. Initiate a dialogue with BSP staff, consortium members, and the wider conservation community to identify the key unanswered questions in biodiversity conservation.

TECHNICAL REPORTS or PUBLICATIONS: Interim memos reporting progress on identification of topics and refinement of analytical agenda; a final report summarizing priorities for analysis and proactive program development; and an outline of next steps.

OTHER OUTPUTS:

UPDATE: Analysis of BSP's portfolio, interviews with staff and selected members of the wider conservation and development community, and review of existing materials resulted in a draft summary of the findings, which was presented to BSP at the beginning of November 1994. This draft was circulated within BSP and comments were incorporated into a final draft which was presented to the BSP Executive Committee on December 19, 1994. The report served as a helpful initial input into the process of formalizing BSP's analytical agenda which continued throughout 1995.

404040

REVISION DATE: 05/12/95

STATUS: Ongoing

TITLE: BSP Publication Series

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$55,000.00 (R&D/ENR)

START DATE: 10/01/93

END DATE: 09/30/94

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn, tel 202-861-8313, fax
202-861-8324; Kathryn Saterson,
202-861-8330

PROGRAM OFFICER: Janis Alcorn

REGION: various, VARIOUS, various

BIOME: Non-specific

PURPOSE: To disseminate lessons learned in the field of conservation biology to international and domestic conservation and development practitioners, USAID and other donors.

DESCRIPTION: BSP selects topics for publication that meet the following criteria: presents priorities outlined in BSP's Strategy Statement; highlights results of BSP's own analyses and studies and/or focuses on efforts related to BSP's implementation activities; presents lessons or methods to complement similar efforts; presents innovative, "cutting edge" analyses that make a contribution to the field; aims to fill a niche unmet by other publications; and aims to increase awareness of USAID staff and implementing organizations.

SIGNIFICANCE: The publication series addresses one of BSP's

404040

REVISION DATE: 05/12/95

strategic goals: to increase understanding and successful practice of innovative conservation techniques and programs.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: Since the last reporting period, BSP printed in Spanish and reprinted in English the popular "Designing Integrated Conservation and Development Projects" by Michael Brown and Barbara Wyckoff-Baird. "Sustainable Harvest of Non-timber Plant Resources in Tropical Moist Forest: An Ecological Primer" by Dr. Charles Peters of the New York Botanical Garden was published in English and is now being translated into Spanish and Indonesian. The World Conservation Union (IUCN) was contracted to develop a "Social Sustainability" primer as a companion piece to the non-timber plant resources booklet through a collaborative network process involving BSP, IUCN, WWF-US, PVO-NGO-NRMs and World Bank.

STATUS: Ongoing
TITLE: PARCS II
TYPE OF ACTIVITY:
PRIMARY Training
FUNDING: \$1,592,000.00 (AFR Bureau)
START DATE: 10/01/93
END DATE: 09/30/96
PRIMARY IMPLEMENTOR: Biodiversity Support Program
PRIMARY IMPLEMENTOR TYPE:

OTHER IMPLEMENTOR (s):
1. African Wildlife Foundation
2. Wildlife Conservation Society
3. World Wildlife Fund

OTHER IMPLEMENTOR TYPE (s):
1. International NGO
2. International NGO
3. International NGO

COLLABORATOR (s): National governments; protected area managers; African, U.S., and European NGOs in the field; and USAID missions.

CONTACT: Barbara Pitkin (202) 861 - 8338

PROGRAM OFFICER: Barbara Pitkin

REGION: Africa, VARIOUS, Various

BIOME: Various

PURPOSE: The PARCS project seeks to improve the protection of Africa's biodiversity by expanding the capacity of relevant natural resource management authorities to effectively manage their protected area systems. The project's goal is to accomplish this by increasing the number of well-trained protected area managers and the capacity of natural resource management authorities to appropriately train their staff.

DESCRIPTION: During the first year of the project (Phase I), an

in-depth assessment of the training opportunities, constraints, needs, skill levels, and priorities in the three selected regions of sub-Saharan Africa (east, southern and central) was completed. The findings in Phase I will provide the basis for the implementation of pilot training activities in Phase II of the PARCS project (October 1993 to October 1996). Phase II activities consist of: (i) dissemination of the findings of Phase I throughout central, southern, and eastern Africa; (ii) development of in-country training plans and processes in selected countries; (iii) field testing of innovative training techniques; (iv) cross-regional workshops to exchange experiences in training and develop improved training methods; and (v) production and dissemination of a manual that will document field-tested training techniques.

SIGNIFICANCE: Africa's system of national parks and protected areas constitutes one of the most important safeguards of the continent's extraordinarily rich biological diversity. At present, however, the continent suffers a critical lack of training opportunities to enable staff to design and implement effective conservation management programs. In recent years, the effects of this lack in training opportunities have become more serious due to the increasing complexity of protected area operations and management. PARCS Phase II will use a participatory approach to research and test appropriate techniques for training that are directly applicable to the daily demands of managing a protected area. The process will also result in the development of plans and processes for building capacity within the appropriate institutions to provide professional development to their personnel.

TECHNICAL REPORTS or PUBLICATIONS: As an outcome of Phase II activities, a manual will be produced that documents how training plans and processes can be initiated and implemented. Another expected output of Phase II will be a series of documents that detail the field-tested training techniques.

OTHER OUTPUTS: i) Improved capacity among project participants to seek and find innovative solutions to their training needs; ii) In-country training plans developed or strengthened with improved implementation; iii) Linkages among existing training institutions and other organizations to improve training of field-based staff; iv) Regional and cross-regional networks of protected area management professionals to share experiences and approaches, strengthen country training programs and develop regional programs where appropriate; and v) Broad series of recommendations for training protected area management staff.

UPDATE: In June the PARCS Core Team met in Watamu, Kenya to discuss the planning of the second cross-regional workshop, the further development of the project training handbook, the final

lessons learned report, and monitoring and evaluation of the PARCS project. A decision was made to develop a logical framework of impacts and indicators for the project that would then serve as a guide for the monitoring and evaluation activities. The Core Team also discussed the existing options, ideas, proposals and opportunities for Phase III that might include expanding PARCS to other regions such as Madagascar and Central Africa. To that end BSP would try to solicit funds to maintain a PARCS secretariat and continue cross-regional activities; the three NGOs would raise funds for activities in their respective regions. The proposal would have PARCS continue as a program to the end of 1998.

The second cross-regional workshop, focussing on training program development, was held in Point Noir, Congo in September. The goal of the workshop was to develop the knowledge and skills of the PARCS project participants in building institutionalized, quality training programs for improving the management of protected areas. The workshop participants conducted a critical analysis of training needs at a national park in the Congo and reviewed the principal elements and characteristics of an institutionalized, high quality training program. They explored options for conducting training activities, examined linkages between training design and the impact of training on protected area management, examined the principles of adult learning within the context of existing and future PARCS training activities, and discussed tools and methods for monitoring and evaluating training activities in protected area management.

The final report from Phase I activities of the PARCS project, "Training Needs and Opportunities Among Protected Area Managers in Eastern, Central and Southern Africa", has been produced. Africa-wide dissemination as well as dissemination in Europe and the U.S. has begun and will continue throughout the next reporting period.

405500
REVISION DATE: 12/05/95

STATUS: Ongoing
TITLE: Behaviors in Conservation II
TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness
FUNDING: \$375,000.00 (AFR Bureau)
START DATE: 10/01/93
END DATE: 09/30/96
PRIMARY IMPLEMENTOR: Biodiversity Support Program
PRIMARY IMPLEMENTOR TYPE:
OTHER IMPLEMENTOR (s):
OTHER IMPLEMENTOR TYPE (s):
COLLABORATOR (s): U.S. education institutions; African,
U.S., and European NGOs in the field;
USAID missions that have implemented
conservation education programs.
CONTACT: Barbara Pitkin (202) 861 - 8338
PROGRAM OFFICER: Barbara Pitkin
REGION: Africa, VARIOUS, Various
BIOME: Various

PURPOSE: The goal of this analytical project is to increase the capacity of designers, implementors, and managers of conservation and natural resources management activities to understand behaviors that effect conservation by using participatory social assessment methods, and then use their increased understanding to identify effective activities for influencing critical behaviors in order to promote sustainable natural resources management.

DESCRIPTION: In Phase One, we began to:

(i) Assess the present state of knowledge on attitudes and behavior change in general, and in Africa in particular.

(ii) Identify and examine practical methods for understanding

behavior change.

(iii) Identify past and ongoing efforts in conservation education in Africa and make a preliminary analysis of their impact on both local level activity change and policy level decision making.

In Phase Two, we will:

(i) Publish a report on the findings of the Phase One analysis.

(ii) Disseminate existing best practices for doing behavior centered, participatory social assessment for conservation.

(iii) Enhance selected, already occurring activities by working with practitioners to adapt existing best practices to their own diverse situations.

(iv) Monitor the adaption and use of existing best practices in selected cases in order to generate practical, "how to" recommendations based on field experience.

(v) Disseminate these practical, "how to" recommendations to a large network of field level practitioners.

SIGNIFICANCE: An analysis of the factors that determine the decision making process, including cultural, spiritual and geographic factors, is key to designing, implementing and monitoring effective conservation and/or development projects. Understanding how people are motivated to modify their practices is essential for ensuring long-term change through project activities. This information will be very useful to both USAID level project designers and field NGOs working at a local level to conserve biodiversity.

TECHNICAL REPORTS or PUBLICATIONS: The analysis in Phase Two will result in:

- * Technical reports from small grants competition;
- * A final database of relevant literature;
- * A final database of conservation education activities in Africa
- * A summary document of Phase Two findings, including recommendations aimed at field level practitioners about "best practices" for doing social assessments for conservation.

OTHER OUTPUTS: Increased information exchange among people in Africa working on related topics. Network creation and capacity building among project grantees.

405500

REVISION DATE: 12/05/95

UPDATE: The draft report, "Understanding and Addressing the Human Dimensions of Conservation and Natural Resources Management: A Behavior-Centered, Participatory Approach for Practitioners," which was reviewed by approximately 40 reviewers in the last reporting period, has been finalized and will be produced in late 1995. Dissemination will begin in January 1996.

Phase II design is underway, concentrating mainly on building capacity in behavior-centered assessment methods by disseminating best practices and monitoring their adaptation and use at the field level. Working with a group of African partners in a collaborative, participatory, field-oriented way, the aim of this phase of the project is to identify and disseminate best practices in behavior-centered, participatory social assessment for conservation, and to produce practical recommendations for field-level practitioners to help understand what motivates the critical decisions, actions and practices involved in natural resource management and in turn use the increased understanding to identify effective activities for influencing those critical behaviors to promote conservation and sustainable natural resource management.

406100
REVISION DATE: 11/30/95

STATUS: Ongoing
TITLE: Peoples and Forests Program
TYPE OF ACTIVITY:
PRIMARY Socio-cultural Analysis and Research
SECONDARY Public Policy

FUNDING: \$1,099,769.00 (Multi (APRE, ASIA,
Global))

START DATE: 10/01/93

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. (see activities 406110, 406120, 406130 for other implementors)
3. (see activities 406110, 406120, 406130 for other implementors)

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): WRI

CONTACT: BSP: Janis Alcorn 202-861-8313, fax
202-861-8324

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, VARIOUS, Various

BIOME: Non-specific

PURPOSE: To strengthen biodiversity conservation by assessing, developing and promoting ways to secure recognition of indigenous peoples tenure and community-based natural resource planning as a means of protecting forests.

DESCRIPTION: The activities of the program will be coordinated with Mission projects in Indonesia and the Philippines, the Asia Bureau-supported Community-based Resource Management & Tenure Project at World Resources Institute, related projects funded by other donors and other existing in-country initiatives. The

406100

REVISION DATE: 11/30/95

expected achievements of the program include: identification of potential opportunities for conserving biodiversity by working with indigenous peoples, analysis of biodiversity conservation impacts of indigenous natural resource management systems, identifying and assessing options for enhancing indigenous peoples' forest conservation systems through new technologies; assessment of participatory demarcation and natural resource planning methods appropriate for strengthening community-based tenurial rights and forests management; networking and training workshops to share experiences and knowledge among indigenous groups, NGOs, universities and governments; assistance to local communities and/or NGOs in demarcating perimeters and preparing natural resource management plans in at least four local sites; publication and dissemination of national maps that show the spatial overlap of indigenous peoples and forests and include illustrative local level maps with text describing local and national issues identified by analysis carried out under the Peoples and Forests Program; and policy workshops at national and/or provincial levels.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions in identifying critical needs for and economic potential of conservation and wise management of biological resources.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Case studies and natural resource management plans, national and local maps showing the delineation of indigenous peoples' ancestral lands and domains. Policy dialogue and training workshops.

UPDATE: During the reporting period, USAID/W Global Bureau provided an additional \$190,000 to the Peoples and Forests Program to expand the program to regions outside Asia. See activities 406110, 406120, 406130 for specific updates on the Peoples and Forests Program.

406110
REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Peoples and Forests Program, Regional
Projects

TYPE OF ACTIVITY:
PRIMARY Socio-cultural Analysis and Research
SECONDARY Public Policy

FUNDING: \$295,071.00 (Multi (APRE, Asia and
Global))

START DATE: 10/01/93

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. Center for the Support of Native Lands (Tides
Foundation)
2. PAFID

OTHER IMPLEMENTOR TYPE (s):
1. NGO
2. NGO

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn 202-861-8313, fax
202-861-8324

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, VARIOUS, Various

BIOME: Non-specific

PURPOSE: To strengthen biodiversity conservation by assessing, developing and promoting ways to secure recognition of indigenous peoples' tenure and community-based natural resource planning as a means of protecting forests in Insular Southeast Asia (Indonesia and the Philippine Islands).

DESCRIPTION: The activities under this element of the Peoples and Forests Program will be coordinated with Mission projects in the

406110

REVISION DATE: 11/30/95

Philippines and Indonesia, the Asia Bureau-supported Community-based Resource Management & Tenure Project at World Resources Institute, related projects funded by other donors and other existing in-country initiatives. Specifically, activities will include short term technical assistance to the Peoples and Forests Program for the development of background materials and inventories of previous community-based demarcation projects and the development of cross-regional networking and training workshops to share experiences and knowledge among indigenous peoples.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions in identifying critical needs for the economic potential of conservation and wise management of biological resources.

TECHNICAL REPORTS or PUBLICATIONS: A discussion paper series will be publish studies done under the Peoples and Forests Program. The first Discussion Paper expected to be published in September 1995 is "Indigenous Peoples, Mapping and Biodiversity Conservation: An Analysis of Current Activities and Opportunities for Applying Geomatics Technology," by Peter Poole. A mapping manual is being developed by Frank Momberg, Christianus Atok and Martua Sirait in collaboration with the Ford Foundation and WWF-Indonesia.

OTHER OUTPUTS: Case studies of previous projects involved with demarcation of ancestral lands.

UPDATE: During the reporting period Peoples and Forests Program's Jakarta-based regional coordinator, Antoinette Royo, continued to work with the Indonesian and Filipino NGOs active in community-based mapping or interested in learning about it. Representing BSP, Ms. Royo attended the National Mapping Methods Workshop held in the Philippines in July. The Center for the Support of Native Lands continued its work on a manual of mapping methods to be distributed and discussed during a mapping and land use planning methods workshop in the Philippines scheduled for October 1995, hosted by the Philippine Association for Intercultural Development (PAFID).

406120
REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Peoples and Forests Program, Philippines
Projects

TYPE OF ACTIVITY:
PRIMARY Socio-cultural Analysis and Research
SECONDARY Public Policy

FUNDING: \$273,025.00 (Multi (APRE and Asia))

START DATE: 10/01/93

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. Center for Development Programs in the Cordillera
2. Philippine Association for Intercultural Development
3. Environmental Research Division of the Manila
Observatory
4. Ancestral Domains Committee

OTHER IMPLEMENTOR TYPE (s):

1. NGO
2. NGO
3. University
4. PO

COLLABORATOR (s): UNAC, GZO-PI

CONTACT: BSP: Janis Alcorn 202-861-8313, fax
202-861-8324;

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, VARIOUS, Various

BIOME: Non-specific

PURPOSE: To strengthen biodiversity conservation by assessing, developing and promoting ways to secure recognition of indigenous peoples tenure and community-based natural resource planning as a means of protecting forests in the Philippines.

114

406120

REVISION DATE: 11/30/95

DESCRIPTION: The activities under this element of the Peoples and Forests Program will be coordinated with Mission projects in the Philippines, the Asia Bureau-supported Community-based Resource Management & Tenure Project at World Resources Institute, related projects funded by other donors and other existing in-country initiatives. Specifically, activities will include initiating and assisting community-based delineation of ancestral lands, case studies of community-based resource management and resource management plans, development of process documentation of the project, recommendation of policy and strategies for securing rights for ancestral lands, the holding of public fora and outreach, and networking of grantees and others to share lessons learned.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions to identify critical needs for and economic potential of conservation and wise management of biological resources.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Case studies and natural resource management plans, national and local maps showing the delineation of indigenous peoples' ancestral lands and domains.

UPDATE: During the reporting period, the Center for Development Projects in the Cordillera (CDPC) and the Philippine Association for Intercultural Development (PAFID) continued their assistance to local indigenous groups in delineating their ancestral domains through a participatory process of community meetings and training of community participants. A small grant to the Gaston Z. Ortigas Peace Institute contributed to the support of a National Consultation Workshop on Indigenous Resource Management Practices and Efforts at Ancestral Domain Delineation that brought together NGOs, government officials and indigenous groups to discuss mapping efforts in the Philippines. BSP's Regional Coordinator Nonette Royo attended on behalf of BSP. The Environmental Research Division of the Manila Observatory developed and delivered a draft national map of Indigenous Cultural Zones, watersheds and forest cover. BSP worked with the Legal Rights Center and the Ancestral Domain Committee of the Provinces of Agusan del Norte, Agusan del Sur, Surigao del Norte and Surigao del Sur to plan a mapping project in Mindanao. PAFID and UNAC made preparations for the BSP-sponsored International Mapping and Land Use Planning Methods Workshop to be held in October 1995.

406130
REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Peoples and Forests Program, Indonesian
Projects

TYPE OF ACTIVITY:
PRIMARY Socio-cultural Analysis and Research
SECONDARY Public Policy

FUNDING: \$317,673.00 (Multi (APRE and Asia))

START DATE: 10/01/93

END DATE: 09/30/98

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. Yayasan PLASMA
2. Yayasan SKEPHI

OTHER IMPLEMENTOR TYPE (s):
1. NGO
2. NGO

COLLABORATOR (s): LATIN, Pancur Kasih Foundation, Watala,
WWF-Indonesia

CONTACT: BSP: Janis Alcorn 202-861-8313, fax
202-861-8324

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, INDONESIA, Various

BIOME: Non-specific

PURPOSE: To strengthen biodiversity conservation by assessing, developing and promoting ways to secure recognition of indigenous peoples tenure and community-based natural resource planning as a means of protecting forests in Indonesia.

DESCRIPTION: The activities under this element of the Peoples and Forests Program will be coordinated with Mission projects in Indonesia, the Asia Bureau-supported Community-based Resource Management & Tenure Project at World Resources Institute, related

406130

REVISION DATE: 11/30/95

projects funded by other donors and other existing in-country initiatives.

Specifically, activities include initiating and assisting community-based delineation of ancestral lands, production of case studies of community-based resource management and resource management plans, development of process documentation of the project, recommendation of policy and strategies for securing rights for ancestral lands, the holding of public fora and outreach and networking of grantees and others to share lessons learned.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions to identify critical needs for and economic potential of conservation and wise management of biological resources.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: During this reporting period, Yayasan PLASMA continued to carry out its natural resource mapping efforts with the Bentian Dayak communities in East Kalimantan. BSP worked with Yayasan SKEPHI, PHPA, and Yasumi in an effort to develop a mapping project in Siberut that responded to local needs and was properly coordinated with the ADB project in the area. A consultant, Frank Momberg, was contracted to provide training in community-resource mapping in August in Malaya Village of West Lampung, Sumatra. NGOs included in the training were LATIN, Pancur Kasih Foundation, and Watala. The training produced a draft map of community resources that was signed by the leaders of the Malaya Village.

407000

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Mexico Global Climate Change III

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$1,008,200.00 (LAC Bureau)

START DATE: 07/01/93

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211; AID/Mexico: Frank Zadroga
525-211-0042, fax 525-207-7558;
WWF: Edgar Maravi 202-861-8321, fax
202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, MEXICO, Various

BIOME: Various

PURPOSE: To design and implement projects to promote environmentally sound community development around biologically important, threatened wildland areas in Mexico. The overall goals of the program are to decrease the rate of deforestation in these wildland areas and to protect them as healthy diverse ecosystems, while achieving sustainable methods and levels of resource use for the people living in and around the wildland areas.

DESCRIPTION: This buy-in covers Mexico GCC activities in southern (407030), central (407010) and northern Mexico (407020). Please see these activity descriptions for further detail on the various initiatives.

407000

REVISION DATE: 12/05/95

SIGNIFICANCE: Mexico is a focal country for A.I.D.'s Global Climate Change initiative. This program is designed to aid in decreasing emissions of greenhouse gases due to deforestation, while simultaneously conserving the region's rich biological diversity, and improving the quality of life of the regions' rural people.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: One project funded under the third year buy-in was completed during this reporting period: 407040 (Ecodevelopment Program Mid-Term Evaluation). One subproject was ongoing during this reporting period: 407023 (Mexican Mountain Forest/Imperial Woodpecker). See specific project descriptions for updates.

407020

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Northern Border Wildlands II

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$147,200.00 (LAC Bureau)

START DATE: 09/01/93

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727; fax
202-293-9211; AID/Mexico: Frank Zadroga
525-211-0042; fax 525-207-7558

PROGRAM OFFICER: Meg Symington

REGION: LAC, MEXICO, Various

BIOME: Various

PURPOSE: To design and implement projects to promote environmentally sound community development around biologically important, threatened wildland areas in northern Mexico. The overall goal of the program is to decrease the rate of deforestation in these wildland areas, and to protect them as healthy diverse ecosystems, while achieving sustainable methods and levels of resource use for the people living in and around them.

DESCRIPTION: This program is a continuation of the activities described in 588100 and is designed to be complementary to those described in 407030, which focus on environmentally-sound community development in the buffer zones of priority wildland areas in southern Mexico. The program will include projects in several forested wildlands located in the northern border region

407020

REVISION DATE: 12/05/95

of Mexico. As with the wildlands/buffer zone management activities in southern Mexico, priority will be given to the management of areas that will contribute to the objectives of A.I.D.'s Global Climate Change Initiative through the protection and/or regeneration of natural forest vegetation. Activities eligible for funding under this northern Mexico component include operational and master planning, baseline studies, institutional strengthening of Mexican conservation NGOs, interinstitutional collaboration (especially between the cognizant Mexican agencies, SEDESOL and SARH, and U.S. agencies) and buffer and core zone management. Priority will be given to activities involving participatory approaches that emphasize local residents' involvement in resource management.

SIGNIFICANCE: Mexico is a focal country for A.I.D.'s Global Climate Change initiative. Northern Mexico has become a new focus of attention for A.I.D. because of the debate and recent Congressional approval of the North American Free Trade Agreement (NAFTA). Northern Mexico has been relatively neglected by the international conservation community despite its rich diversity of species and ecosystems.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: Subproject 407023 was ongoing during this reporting period. Please see that project update for further details.

407023

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Mexican Mountain Forest - Imperial
Woodpecker Project

TYPE OF ACTIVITY:
PRIMARY Ecological Research/Inventory
SECONDARY Biodiversity Planning/Needs Assessment

FUNDING: \$28,680.00 (LAC Bureau)

START DATE: 10/01/94

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: CIPA-Mex

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): BirdLife International, Sonoran
Institute, CASMAC, Universidad Autonoma
de Chihuahua, CONABIO, UNAM

CONTACT: BSP: Meg Symington 202-778-9727,
202-861-8324; CIPA-Mex: Patricia
Escalante 525-622-5702, fax 525-550-0164

PROGRAM OFFICER: Meg Symington

REGION: LAC, MEXICO, Sierra Madre Occidental

BIOME: Temperate Forest & Grasslands

PURPOSE: To locate and survey tracts of old growth pine-oak
forest in the Sierra Madre Occidental. The old growth habitat in
the Sierra Madre contains high levels of biodiversity and
endemism. The largest woodpecker in the world, the Imperial
Woodpecker, now thought to be extinct, was endemic to these
forests. The status of this and other endangered species will be
assessed.

DESCRIPTION: The pine-oak zone of the Sierra Madre Occidental is
an area of high biodiversity. This richness is due to the fact
that the ranges of many of the species from western temperate

North America have a southern extension into the Sierra Madre Occidental, and these high mountains also hold many endemics related to the Neotropical flora and fauna. In recent years much of the old growth pine-oak habitat has been destroyed by extensive logging operations. As a consequence, many of the species of the Sierra have become threatened with extinction. One example is the Imperial Woodpecker (*Campephilus imperialis*), which has not been reliably recorded since 1958, although reports of its continued existence in the Sierra continue to the present. Other threatened taxa dependent on the old growth habitat are the Thick-billed Parrot (*Rhyncopsitta pachyrhyncha*), the Eared Trogon (*Euptilotis neoxenus*) and the Mexican Wolf (*Canis lupus baileyi*). A recent study carried out by BirdLife International identified the Sierra Madre Occidental as one of the Endemic Bird Areas of Mexico. This study will locate and describe areas that are high priority for conservation in the Sierra Madre Occidental.

SIGNIFICANCE: The pine-oak zone of the Sierra Madre Occidental has been identified as one of the most important habitats in Mexico with respect to biodiversity and endemism. It is of the utmost importance to find and conserve the remaining tracts of old growth pine-oak mountain forests in the Sierra Madre.

TECHNICAL REPORTS or PUBLICATIONS: Interim and Final Technical Reports.

OTHER OUTPUTS: 1) A conservation plan for areas of undisturbed old growth pine-oak habitat in the Sierra Madre Occidental. 2) Articles on the status of Thick-billed Parrot, Eared Trogon and Imperial Woodpecker.

UPDATE: Field survey work was completed at the end of October. On a return visit to the site which was thought to be most promising for the Imperial Woodpecker, the field team found that the site had been logged. The inescapable conclusion of the extensive field work is that, even if several individuals of the species are still alive, a viable population does not exist and, therefore, the Imperial Woodpecker can be considered extinct. Much valuable data on the distribution and abundance of other bird species and old growth forest in the Sierra Madre Occidental was collected and will be useful in conservation planning. The final report will identify three old growth sites in the Sierra that should be the focus of conservation efforts.

407040

REVISION DATE: 12/05/95

STATUS: Completed

TITLE: Ecodevelopment Program Mid-term
Evaluation

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring

FUNDING: \$53,543.00 (LAC Bureau)

START DATE: 11/01/93

END DATE: 07/31/95

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. Pronatura/Chiapas
2. Instituto Historia Natural
3. Maderas del Pueblo
4. Pronatura/Peninsula de Yucatan

OTHER IMPLEMENTOR TYPE (s):

1. NGO
2. NGO
3. NGO
4. NGO

COLLABORATOR (s): WWF

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-861-8324

PROGRAM OFFICER: Meg Symington

REGION: LAC, MEXICO, Various

BIOME: Tropical Moist Forest

PURPOSE: To carry out a mid-term evaluation of the BSP-funded
Ecodevelopment Program in southern Mexico.

DESCRIPTION: The overall goal of the Mexico Ecodevelopment
Program is to protect selected wildland areas in southern Mexico
as healthy, diverse ecosystems by decreasing rates of
deforestation in the surrounding areas through promotion and

adoption of sustainable methods and levels of resource use. The four wildland areas selected for focus are: El Triunfo Biosphere Reserve and El Ocote Ecological Reserve in Chiapas, Calakmul Biosphere Reserve in Campeche and the Chimalapas region of Oaxaca. The Mexico Ecodevelopment Program is implemented by World Wildlife Fund, currently in collaboration with seven local Mexican partner NGOs.

The Mexico Ecodevelopment Program was developed in 1990 as a joint effort of AID/Mexico, BSP and WWF's Wildlands and Human Needs Program. The Wildlands and Human Needs approach seeks to harmonize the economic and social development of communities with the maintenance of diverse, natural ecosystems, by promoting development based on sound environmental management and conservation principles. The activities promoted by the Mexico Ecodevelopment Program are meant to be environmentally sustainable, socio-culturally sustainable, financially and economically sustainable, and institutionally sustainable.

The general purpose of the evaluation is to assess progress toward achievement of the program's goal and objectives; identify relative strengths and weaknesses of the program's organization, implementation and methodological approaches, and to provide constructive feedback for future project implementation. This mid-term evaluation will establish impact indicators to be used in the final program evaluation in 1996.

SIGNIFICANCE: This project is directly relevant to BSP's mandate to analyze and disseminate lessons learned about conservation techniques.

TECHNICAL REPORTS or PUBLICATIONS: There will be a final evaluation report.

OTHER OUTPUTS:

UPDATE: A final version of the evaluation report in English and Spanish was produced and distributed to project implementers in September 1995. WWF is currently undertaking a thorough analysis of the objectives and strategies of each of the ecodevelopment subprojects and the analysis and recommendations of the evaluation report have been very useful to them in this process.

407400
REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Pic Macaya National Park Project

TYPE OF ACTIVITY:

PRIMARY	Protected Areas
SECONDARY	Community Development
MINOR	Buffer Zone Management
MINOR	Ecological Research/Inventory
MINOR	Education/Public Awareness

FUNDING: \$416,172.00 (USAID/Haiti)

START DATE: 09/01/93

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

1. Various

OTHER IMPLEMENTOR TYPE (s):

1. Various

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax:
202-861-8324; USAID/Haiti: Charles Emile
Philoctete 509-29-3039; fax:
509-23-96-03

PROGRAM OFFICER: Meg Symington

REGION: LAC, HAITI, Pic Macaya National Park

BIOME: Tropical Moist Forest

PURPOSE: The purpose of this project is to protect the core area of 4,000 hectares of remaining natural habitat in the Pic Macaya National Park from further degradation and encroachment while providing assistance to local communities residing in the buffer zone (15,000 hectares) for sustainable development activities.

DESCRIPTION: In 1983, under the USAID/Haiti supported Integrated Agricultural Development Project (IADP) Haiti's highest mountain

407400

REVISION DATE: 12/05/95

peak in the Southwest Peninsula was declared a national park and named Park Macaya by the Government of Haiti. Park Macaya is noteworthy for its extremely high biodiversity. Relatively undisturbed until recently, many of its species are now endangered due to the intense deforestation which has begun in this area. The current level of degradation is already causing increased siltation and flow in the seven rivers that originate in and flow from the Pic Macaya (the tallest mountain in the area). The downslope agricultural areas that circumscribe the park depend on those water resources. Further degradation of the park is likely to lead to devastating impacts on the thousands of poor Haitians who live at lower elevations. Those impacts will be due to loss of soil fertility and floods in the rainy seasons. Additionally, coastal and marine resources will benefit from park protection.

If the area is to be adequately conserved, local people need both the incentive and authority to conserve the resources of Pic Macaya and its buffer zone. BSP will assist in the conservation of this area by focussing assistance on 1) strengthening local NGOs in development of alternative sources of income and biological resources for families in the buffer zone to the south of the park and 2) improved conservation and restoration of natural habitat in the core park area. The specific activities to be supported will be identified through a participatory, community-based initiative to be conducted early next year. Needs for assistance from BSP will be reassessed annually through yearly community meetings.

SIGNIFICANCE: Given the desperate poverty and current lack of functional government, any hope for conservation of Pic Macaya must come from working with the farmers living in the buffer zone to develop alternatives to the current pressure to clear existing forest for increased agricultural and grazing areas.

This project directly addresses BSP's mandate by integrating the conservation of biological diversity with sustainable development and building capacity of a host-country institution.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: In this reporting period, BSP focused on providing UNICORS with technical assistance from CFET and on organizing the study tour to St. Lucia and the Dominican Republic (see activity description 407420).

407410
REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: UNICORS Advisor

TYPE OF ACTIVITY:

PRIMARY	Protected Areas
SECONDARY	Community Development
MINOR	Buffer Zone Management
MINOR	Education/Public Awareness
MINOR	Ecological Research/Inventory

FUNDING: \$181,940.00 (USAID/Haiti)

START DATE: 11/01/93

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: Union des Cooperatives de la Region Sud
d'Haiti (UNICORS)

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax:
202-861-8324; USAID/Haiti: Charles Emile
Philoctete 509-29-3039; fax: 509-23-9603

PROGRAM OFFICER: Meg Symington

REGION: LAC, HAITI, Pic Macaya National Park

BIOME: Tropical Moist Forest

PURPOSE: The purpose of this sub-project is to strengthen UNICORS staff in the areas of ecology and natural resource management, by providing UNICORS with the funding to hire a natural resource management specialist, so that they are better able to undertake activities designed to protect and rehabilitate the ecosystems, biological diversity and natural resources of Park Macaya and its buffer zone.

DESCRIPTION: So that UNICORS can effectively undertake the activities described above, BSP is providing funding to UNICORS

407410

REVISION DATE: 12/05/95

so that they can hire Joseph Ronald Toussaint for the position of ecologist/natural resource management specialist. Toussaint will work under the direction of UNICORS Park Macaya Project Technical Director and in collaboration with BSP to coordinate and manage UNICORS activities and strengthen UNICORS staff in the areas of ecology and natural resources management. Some of Toussaint's major duties and responsibilities include:

- 1) the continued identification of threatened/endangered rare and endemic species (flora and fauna) in the southern section of Park Macaya;
- 2) the design of comprehensive and sustainable protection or rehabilitation plans for these habitats;
- 3) the provision of assistance to UNICORS staff in the development and implementation of an environmental awareness program for the residents of the Park Macaya buffer zone;
- 4) the provision of assistance to UNICORS in the development of its annual workplan;
- 5) acting as primary liaison between UNICORS and BSP.

SIGNIFICANCE: See 407400

TECHNICAL REPORTS or PUBLICATIONS: UNICORS will submit quarterly financial and technical reports.

OTHER OUTPUTS:

UPDATE: Agr. Toussaint submitted his resignation during this reporting period, effective October 10, 1995. However, until his departure from the project, Agr. Toussaint continued to work with CFET in the preparation of their training course on participatory community analysis, served as the contact person in Haiti for the BSP-organized study tour and carried out a number of training sessions for UNICORS field-staff on ravine protection and biointensive gardens. He has also worked on outreach for Parc Macaya by designing an official park emblem, banners and project t-shirt, developing a radio show on Parc Macaya and the environment and by making numerous presentations on the approach being taken by the project to various groups in Haiti (PADF/South, ORE, IRD).

407420

REVISION DATE: 12/04/95

STATUS: Ongoing

TITLE: Technical Assistance to UNICORS

TYPE OF ACTIVITY:
PRIMARY Institutional Support

FUNDING: \$105,000.00 (USAID/Haiti)

START DATE: 03/01/95

END DATE: .09/30/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. University of Florida/Museum of Natural History
2. Centre de Formation et D'Encadrement Technique (CFET)
3. Meredith Richardson
4. UNIDOS
5. CANARI

OTHER IMPLEMENTOR TYPE (s):

1. Museum
2. NGO
3. Private
4. NGO
5. NGO

COLLABORATOR (s):

CONTACT: Meg Symington 202-778-9727, Stephen Kelleher 202-778-9681, fax 202-861-8324; USAID/Haiti Charles Emile Philoctete 509-29-3039, fax 509-23-96-03

PROGRAM OFFICER: Meg Symington

REGION: LAC, HAITI, Pic Macaya National Park

BIOME: Tropical Moist Forest

PURPOSE: To provide technical assistance to the UNICORS/PPM staff on various topics so that they are better able to undertake activities associated with this project.

DESCRIPTION: Under this sub-project, BSP will provide UNICORS/PPM staff with technical assistance and training on a variety of

topics. Thus far, BSP has contracted with: 1) the Centre de Formation et D'Encadrement Technique (CFET) to conduct a training needs assessment of UNICORS and to provide training in participatory methodologies; 2) the Museum of Natural History at the University of Florida to develop training materials and execute a workshop for field staff in basic ecology, biodiversity principles, natural resources management, an overview of parks and protected areas and biodiversity monitoring; and 3) Meredith Richardson, a private consultant, to conduct an organizational diagnostic of UNICORS to identify strengths and weaknesses and recommend opportunities for institutional change to improve chances for successful implementation of the Project Parc Macaya.

SIGNIFICANCE: See 407400.

TECHNICAL REPORTS or PUBLICATIONS: Technical reports will be submitted by all contractors and consultants.

OTHER OUTPUTS:

UPDATE: In this reporting period, BSP has extended and increased the amount of the contract with CFET so that they can continue to provide technical assistance to UNICORS staff on participatory community analysis techniques. BSP also had Meredith Richardson's organizational diagnostic of UNICORS (see June 1995 semi-annual report) translated into Creole and sent the translated version to UNICORS and USAID/Haiti. In addition, BSP organized, in conjunction with UNIDOS and CANARI, a two-week study tour for 11 Haitians affiliated with Parc Macaya to the Dominican Republic and St. Lucia. The Haitian participants visited a number of parks and protected areas in those two countries in order to gain a better understanding of different approaches towards natural resource management.

407600

REVISION DATE: 12/05/95

STATUS: Ongoing
TITLE: Honduras II
TYPE OF ACTIVITY:
PRIMARY Institutional Support
FUNDING: \$85,000.00 (USAID/Honduras)
START DATE: 09/01/93
END DATE: 12/31/95
PRIMARY IMPLEMENTOR: Various
PRIMARY IMPLEMENTOR TYPE: Various
OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727, fax:
202-861-8324; USAID/Honduras: John
Warren 504-369320; fax: 504-367776;
Fundación VIDA: Victoria de Diaz,
504-39-1646, fax; 504-39-1645

PROGRAM OFFICER: Meg Symington

REGION: LAC, HONDURAS, Various

BIOME: Non-Specific

PURPOSE: To provide institutional strengthening assistance to Fundación VIDA in the form of a long-term advisor. The long-term advisor will provide general organizational assistance to VIDA, assist with outreach and assistance to other Honduran non-governmental organizations (NGOs) developing proposals for submission to VIDA, and provide on-the-job training to Fundación VIDA's technical staff.

DESCRIPTION: In 1992, USAID/Honduras submitted an add-on to the R&D/ENR Conservation of Biological Diversity Project to support BSP's efforts to provide technical assistance to Fundación VIDA and associated NGOs of Honduras. The purpose of this assistance, has been to strengthen Fundación VIDA's capacity to effectively

138

program and make grants from the Environmental Fund established as part of a debt reduction agreement between the U.S. Government and the Government of Honduras. The assistance provided over the past year has been in areas such as development of priorities, evaluation criteria, technical norms, and systems and procedures for the operation of the fund.

The initial objectives of BSP's assistance are either complete or nearing completion, but it is apparent that the full implementation and use of the materials and guidelines developed to date will require additional effort and follow-up activities and support. BSP received an amendment to the original add-on to all BSP to finalize existing items and expand assistance through the provision of a long-term advisor. Among other duties, the long-term advisor will assist with the following:

- 1) operationalizing VIDA's strategic plan, including further development of priorities for environmental activities to be funded under the grant program;
- 2) putting into practice the application procedures and regulations for applying to the Environmental Fund, and assisting with outreach to interesting NGOs applying to the Fund;
- 3) analysis and assistance with project scoping, finalization of project proposals, and early implementation for first pilot projects;
- 4) implementation and refinement of project proposal analysis procedures, including project evaluation criteria and approval processes;
- 5) design of appropriate project implementation monitoring systems for the funded projects;
- 6) design of data collection and information systems for Fundacion VIDA, including basic informational resources;
- 7) design of a fund raising program for Fundacion VIDA;
- 8) plan and conduct of a project proposal design training program with the affiliated environmental NGOs.

SIGNIFICANCE: See 588500

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: Because technical assistance to Fundacion VIDA is now being handled by Planning Assistance, VIDA's long-term

407600

REVISION DATE: 12/05/95

institutional advisor, BSP has instead, by suggestion and approval of the USAID/Honduras mission, used remaining funds to organize a study tour for four of VIDA's board members to visit Washington in order to gain a better understanding of the operations and functions of key environmental NGOs and their boards of directors. This study tour took place in June 1995 and was very successful. In addition to meeting with a variety of staff at WWF, The Nature Conservancy, the World Bank, World Resources Institute and Planning Assistance, the tour participants went on a one-day field trip to the Smithsonian Institution's Zoological Research and Conservation Center in Front Royal, Virginia.

411020
REVISION DATE: 12/12/95

STATUS: Completed

TITLE: Assessment of the Feasibility of
Conducting a National Level Biodiversity
Conservation Strategy and Action Plan
for Ukraine

TYPE OF ACTIVITY:
PRIMARY Biodiversity Planning/Needs Assessment
SECONDARY Proposal Design/Development

FUNDING: \$12,600.00 (USAID/Kiev)

START DATE: 05/19/95

END DATE: 06/05/95

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Central Board for National Nature Parks
and Natural Reserve Management of the
Ministry of Environmental Protection and
Nuclear Safety (MEPNS)

CONTACT: BSP: Bruce Leighty, tel 202-778-9685,
fax 202-293-9211

PROGRAM OFFICER: Bruce Leighty

REGION: Eastern Europe, UKRAINE, Various

BIOME: Non-specific

PURPOSE: To serve as an observer and provide technical advice and
counsel to a USAID -assembled consultant team assessing the
feasibility of conducting a national level biodiversity
conservation strategy and action plan for Ukraine.

DESCRIPTION: In 1993/1994, the Government of Ukraine developed a
document outlining environmental priorities for the country.
With that document, the Government of Ukraine approached the
USAID Mission in Kiev for assistance in implementing the priority

items identified. One of the items requested was assistance with a Biodiversity Conservation Strategy to comply with the terms of the Biodiversity Convention, to which Ukraine is a signatory, and to position the country for consideration of BEF financing of environmental projects. In response, USAID/Kiev assembled a three person consulting team to assess the feasibility of conducting a national level biodiversity conservation strategy and action plan. Because of the similarities between the proposed effort and a similar effort undertaken by BSP in Bulgaria, USAID consulted BSP on possible approaches to priority setting and strategy development that might be used. From those conversations between BSP and USAID, BSP offered to provide an observer to accompany the consulting team, provide technical assistance to team members, and conduct an independent assessment of the feasibility and desirability of conducting a national level biodiversity strategy.

The consulting team with BSP's observer conducted extensive consultations with key governmental representatives, particularly within the Ministry of Environmental Protection and Nuclear Safety (MEPNS), academic and scientific institutions, and nongovernmental organizations. It was concluded that Ukraine is well positioned to develop a national level strategy and that it is timely to pursue. The relevant institutions expressed strong interest in participating in the development of a strategy. The foundation of available scientific information and knowledge on biodiversity is strong, and the country is facing a period of transition to market economies and democratic processes during which the definition of conservation priorities would be very beneficial, cost efficient, and appropriate. The team identified benefits to having the process facilitated by a neutral third party with an emphasis on broad, multi-sectoral and multi-disciplinary participation, and in-country preparation. It was felt that this method of strategy development would have the best chance for long-term acceptance and success, would build in-country capacity, would assist in the allocation of internal resources, and would be more likely to gain acceptance from external donors, while providing an opportunity to demonstrate fundamental democratic principles in the effort to reach consensus and define priorities.

SIGNIFICANCE:

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: On the basis of the consultant team's findings and BSP's independent assessment, BSP submitted a proposal to USAID/Kiev for support to facilitate the development of a national level biodiversity strategy and action plan for Ukraine. The proposal

411020

REVISION DATE: 12/12/95

was accepted and a new project is being planned for 1996.

411030
REVISION DATE: 12/05/95

STATUS: Completed

TITLE: Neotropical Migratory Bird Conservation
Program Evaluation

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring

FUNDING: \$23,675.26 (G/ENV/ENR)

START DATE: 04/01/95

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): National Fish and Wildlife Foundation

CONTACT: BSP: Meg Symington 202-778-9727 fax
202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, VARIOUS, Various

BIOME: Various

PURPOSE: To carry out a mid-term evaluation of the USAID/NFWF Neotropical Migratory Bird Conservation Program (NMBCP). The general purpose of the evaluation is to assess progress towards achievement of the program's goal and objectives; identify relative strengths and weaknesses of the program's organization, implementation and administration; and to provide constructive feedback to guide future implementation of the program. The findings and recommendations of this evaluation will be applied directly toward the next cycle of grant awards which is scheduled to begin in August 1995.

DESCRIPTION: Long-term surveys indicate that populations of many species of Neotropical migratory birds are declining. Declines have been linked to loss and deterioration of habitat on the North American breeding grounds and the Neotropical wintering

grounds. In 1990, in response to these population declines, the National Fish and Wildlife Foundation (NFWF) launched the Partners in Flight Program to promote increased coordination, communication, funding and strategic planning to benefit conservation of Neotropical migratory birds and their habitats. The program brings together all groups with an interest in conservation of Neotropical migratory birds and their habitats and encourages partnerships to address pressing conservation issues. To date, 15 federal agencies (including USAID), over 60 state and provincial agencies, 35 non-governmental organizations (NGOs), 15 companies and organizations representing the forest products industry, and a host of universities are participants in the program.

In 1991, in response to a Foreign Assistance Appropriations earmark, USAID awarded NFWF \$500,000 for a two-year Neotropical Migratory Bird Conservation Program (NMBCP). This program is an attempt to address the observed population declines in Neotropical migrants by supporting conservation activities and public education activities for migrants on the wintering grounds. The FY 1993 Foreign Assistance Appropriation earmarked an additional \$750,000 for the NMBCP. Through a competitive matching grants program, the NMBCP provides grants to NGOs, host country governments, and individual researchers to carry out activities (e.g. monitoring, research, conservation, education and training) in support of the Partners in Flight program. The International Working Group of Partners in Flight helped to identify programmatic priorities for the USAID/NFWF NMBCP.

SIGNIFICANCE: This activity is directly relevant to BSP's mandate to analyze and disseminate lessons learned about conservation techniques.

TECHNICAL REPORTS or PUBLICATIONS: A final evaluation report for USAID and NFWF.

OTHER OUTPUTS:

UPDATE: A final evaluation report (co-authored by BSP consultants Scott Robinson and Jim Tolisano) was finished in September. The report found that the NMBCP has had a significant effect on the conservation of NMBs on the wintering grounds by supporting important research, raising public awareness and building capacity and infrastructure, and concluded that it was an important project worthy of the efforts necessary to continue it. The report outlined 12 key recommendations to improve and strengthen the project.

413010

REVISION DATE: 12/06/95

STATUS: New

TITLE: WWF/LAC ICDP Support

TYPE OF ACTIVITY:

PRIMARY	Program/Project Evaluation & Monitoring
SECONDARY	Community Development
MINOR	Buffer Zone Management
MINOR	Socio-cultural Analysis and Research

FUNDING: \$25,000.00 (G/ENV/ENR)

START DATE: 06/01/95

END DATE: 03/31/95

PRIMARY IMPLEMENTOR: Biodiversity Support Program

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): World Wildlife Fund

CONTACT: BSP: Meg Symington, 202-778-9727, fax
202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, VARIOUS, Various

BIOME: Various

PURPOSE: To carry out a critical review of WWF's ICDP (Integrated Conservation and Development Project) portfolio in the LAC region through selected site visits, review of questionnaires and facilitated discussions with WWF country program staff.

DESCRIPTION: In order to assist in the decentralization process and transition to comprehensive country programming in the LAC region, WWF commissioned an assessment of country program strategies in its focal countries in the region: Brazil, Mexico, Central America, Peru and Colombia. The objectives of the country program assessment were to assess the impact of present program strategies in these countries, identify strategy options and key information needed to choose among options for new 5-year

413010

REVISION DATE: 12/06/95

comprehensive country program strategies, recommend a monitoring and evaluation system for country programs, and contribute to the establishment of measurable conservation targets for the WWF/LAC program.

Because of the major role that ICDPs play in WWF/LAC country program strategies, a brief but focussed review of these projects within the major country programs was proposed. BSP offered to assist WWF with these ICDP reviews since this was an area of interest in BSP's analytic agenda and it was felt the data gathered through the WWF/LAC ICDP review would be useful in formulating (and helping to answer) specific research questions proposed within the analytic agenda.

BSP LAC Program Director, Meg Symington, in conjunction with various WWF/LAC staff, visited five field sites where WWF is carrying out ICDP projects (Amapa Extractive Reserve in Brazil, Rio Platano Biosphere Reserve in Honduras, El Ocote Ecological Reserve in Mexico, Alto Quindio in Colombia and Noroeste Biosphere Reserve in Peru). Questionnaires on the other ICDPs not visited were also reviewed. Meg and a WWF counterpart then facilitated a discussion on the role of ICDPs in the country program on the first day of each country program assessment.

A discussion of the findings of the ICDP review will take place at the WWF/LAC planning meeting scheduled for January 16-19, and a final report will be incorporated within the overall WWF/LAC Country Program Assessment Report to be presented at the WWF/LAC subcommittee meetings in April. The findings will also be used in the development of BSP analytical research topics.

SIGNIFICANCE: This activity is directly relevant to BSP's mandate to analyze and disseminate lessons learned about conservation techniques.

TECHNICAL REPORTS or PUBLICATIONS: The ICDP mini-review will be a chapter in the overall WWF/LAC Country Program Assessment Report to be prepared by John Pielemeier.

OTHER OUTPUTS:

UPDATE:

413011
REVISION DATE: 12/08/95

STATUS: Ongoing

TITLE: Development of BSP Analytical Agenda

TYPE OF ACTIVITY:
PRIMARY Institutional support
SECONDARY Socio-cultural analysis and research

FUNDING: \$0.00

START DATE: 01/01/95

END DATE: 01/01/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): World Wildlife Fund, The Nature Conservancy, World Resources Institute

CONTACT: Anthony Willett 202-778-9623; fax 202-861-8324; Richard Margoluis, 202-778-9776

PROGRAM OFFICER: Anthony Willett

REGION: Various, VARIOUS, Various

BIOME: Various

PURPOSE: The purpose of BSP's analytical agenda is to identify a set of questions that are important to answer in order better to conserve biodiversity, and to select a subset of those questions on which BSP will focus attention over the next three years. By studying field experience, the analysis program aims to enhance understanding about the effectiveness or ingredients of "success" of different approaches to conservation.

DESCRIPTION: The Analysis Program aims to complement existing BSP and consortium analytical efforts so that findings are useful to WWF, TNC, WRI, USAID, other BSP partners (implementing and collaborating organizations), and the wider conservation and development community. In order to ensure that the analytical

agenda responds to the perceived priorities and interests of this broad audience, the analysis program adopted a consensus-based approach to developing the agenda. This approach involved analyzing the BSP portfolio of projects with program directors, holding a series of analytical meetings and retreats with BSP program staff, meeting with representatives within each of BSP's three consortium organizations, and consulting with other outside expert opinion. Three documents were prepared: an analytical agenda/framework, an action plan, and a draft briefing paper summarizing the first two documents. Each of the three documents went through as many as five drafts during the reporting period, responding to input from the consultations. The analytical agenda/framework identifies five ideal conditions for sustainable biodiversity protection and use, or compatibility among conservation and other development objectives. The action plan identifies conservation strategies in which BSP has experience, develops criteria for selecting analysis topics, selects the specific questions for analytical focus relating to establishing the conditions, and proposes potential data sources, sites, and partners for carrying out the investigations.

SIGNIFICANCE: Through its analytical activity BSP intends to test the assumptions underlying key strategies for establishing ideal conditions for conservation and development. The conditions identified in the analytical framework relate closely to BSP's broad strategy statement, and form the conceptual basis underpinning the "integrated conservation and development" philosophy guiding much of today's conservation programming.

TECHNICAL REPORTS or PUBLICATIONS:

Analytical agenda and framework

Action Plan

Analytical agenda and action plan: draft briefing paper

Concept papers describing specific proposed analytical projects

OTHER OUTPUTS:

UPDATE: Meetings and consultations were held as described above, and a succession of drafts of the analytical agenda/framework, action plan, and briefing paper were produced in response to input from the consultations. By the end of the reporting period, BSP program staff felt that BSP was nearing initial closure in terms of selecting topics and questions for analysis, and next steps were to develop concept papers, hold a consultation with key USAID personnel, and return to consortium personnel to seek their interest and collaboration.

413020

REVISION DATE: 12/11/95

STATUS: New

TITLE: The Nature Conservancy (TNC) Parks in Peril Review

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation and Monitoring
SECONDARY Socio-cultural Analysis & Research

FUNDING: \$15,000.00 (GLOBAL)

START DATE: 07/01/95

END DATE: 07/01/97

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): The Nature Conservancy (TNC)

CONTACT: BSP: Richard Margoluis, tel 778-9776, fax 202-293-9211

PROGRAM OFFICER: Richard Margoluis

REGION: LAC, VARIOUS, various

BIOME: various

PURPOSE: To assist TNC in evaluating the impacts of its Parks in Peril program at two partner sites.

DESCRIPTION: Senior Program Officer for Analysis Richard Margoluis was asked by TNC staff to participate in the TNC review of Parks in Peril sites. Richard served on a team of outside consultants and local partner representatives who studied a total of ten field sites; Richard visited, studied and analyzed two of these sites.

Each site was analyzed against 10 themes, and final case studies were written and presented at a workshop hosted by TNC. The purpose of the workshop was not only to examine the results for

144

413020

REVISION DATE: 12/11/95

each site, but also to compare sites to see if there were consistent themes or situations between them.

SIGNIFICANCE: One of BSP's principal goals is to provide analysis of conservation and development projects that will lead to a better understanding of the conditions under which these projects are successful. The site-specific analysis that BSP has provided for the two field sites has been and will be valuable to each site. In addition, the ten case studies are being analyzed to glean broader lessons.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Final in-depth case studies on conservation and development written for Boscosa (Corovado), Costa Rica and Amboro, Bolivia.

UPDATE:

414010

REVISION DATE: 11/30/95

STATUS: Completed

TITLE: BSP Seminar Series 1995

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$6,000.00 (G/ENR)

START DATE: 10/01/94

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn, 202-861-8313, fax
202-861-8324; Kathy Saterson
202-861-8330

PROGRAM OFFICER: Janis Alcorn

REGION: Various, VARIOUS, Various

BIOME: Non-specific

PURPOSE: To provide a forum for international scholars, government officials, resource managers and the public to discuss biodiversity issues and concerns.

DESCRIPTION: BSP hosts a seminar series on current issues related to biodiversity, conservation, and sustainable development. The seminars are presented by guest speakers. Invitations are sent out to 400 organizations and individuals in the Washington, D.C. area and attendance averages approximately 90 people at each event.

SIGNIFICANCE: The seminars have been a very effective tool for educating the public and key players in the conservation community about current biodiversity conservation topics. Seminars also serve a public relations and publicity function for

414010

REVISION DATE: 11/30/95

BSP, as these are attended by a broad audience due to interesting presentations on current events, trends and projects in biodiversity conservation.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: The following seminars were conducted during the reporting period: "Global Initiative For Traditional Systems of Health (GIFTS Of Health): Biodiversity Conservation and the Perspective of Custodians of Traditional Health Systems" by Gerard Bodeker; "Biodiversity Conservation in Nepal: Moving from Strict Protection to Participatory Development Approaches," by Daniel Miller; "Tukanoan Maps and Territories: Indigenous Knowledge and Resource Management in the Brazilian Amazon," by Janet Chernela.

414020
REVISION DATE: 11/30/95

STATUS: Completed

TITLE: Information Networking, General

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$6,000.00 (G/ENR)

START DATE: 10/01/94

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn 202-861-8313, fax
202-861-8324; Kathy Saterson
202-861-8330

PROGRAM OFFICER: Janis Alcorn

REGION: Various, VARIOUS, Various

BIOME: Non-specific

PURPOSE: 1) To hold outreach events that inform other conservation colleagues of BSP's work and activities, and to provide a forum for others to share biodiversity activities which they implement. 2) To disseminate important biodiversity conservation materials to colleagues in the field. 3) To develop and maintain a resource room that will provide BSP staff, consultants, consortium staff, AID, and others access to important biodiversity conservation materials.

DESCRIPTION: Funds are used to sponsor round tables, workshops, and community fora that provide information on biodiversity conservation.

BSP purchases and disseminates books, journals, and other important biodiversity conservation materials to colleagues in

414020

REVISION DATE: 11/30/95

the field. BSP maintains a resource room that provides BSP staff, consultants, consortium staff, AID and others access to biodiversity conservation materials. BSP also makes copies of these materials available to colleagues in the field.

SIGNIFICANCE: This activity fulfills BSP's objective of disseminating and sharing information regarding successful and innovative conservation techniques and programs to field-practitioners, donors, and others.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: Selected Brown Bag presentations organized by BSP include: a presentation by Alfonso Alonso-Mejia entitled "The Life History of Monarch Butterflies Overwintering in Mexico: Implications for Conservation."

To date, 7,500 copies of the Brown and Wyckoff-Baird ICDP manual in English, French and Spanish have been distributed to individuals and groups in over 150 countries. Over 2,500 copies of the Charles Peters' Sustainable Harvest Manuals in English and Spanish have been distributed to individuals and groups in 100 countries.

414030

REVISION DATE: 12/04/95

STATUS: Completed

TITLE: 1995 BSP Research Symposium at the Ninth Annual Meeting of the Society for Conservation Biology

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$55,000.00 (R&D/ENR)

START DATE: 01/01/95

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Society for Conservation Biology

CONTACT: BSP: Meg Symington, 202-778-9727; Ilana Locker, 202-778-9793, fax 202-861-8324

PROGRAM OFFICER: Meg Symington

REGION: Various, VARIOUS, Various

BIOME: Various

PURPOSE: To provide a forum for 13 of BSP's research grantees to present their findings to colleagues at the ninth annual meeting of the Society for Conservation Biology (SCB), taking place in Fort Collins, Colorado, June 7 - 11, 1995.

DESCRIPTION: Many of the research grants awarded in the third year of BSP's small grants competition are now nearing completion. In an effort to assist these researchers in the dissemination of their findings, BSP is supporting the attendance of 13 grantees at the 1995 annual meeting of the Society for Conservation Biology, which this year is being held in Fort Collins, Colorado at Colorado State University. In January 1995, BSP requested abstracts of research findings from third-year grantees. Of the 21 abstracts submitted, 13 were selected for

414030

REVISION DATE: 12/04/95

presentation and sent to the SCB conference organizers for inclusion in the conference proceedings. An all-day symposium entitled "Conservation in Developing Countries: The Role of Multiple Use Systems," has been scheduled for Saturday, June 10, during which BSP-sponsored researchers will present their findings. BSP will also organize two small training workshops for the grantees; one on monitoring and evaluation of projects and one on GIS, its uses and applications. In addition to airfares, support will be provided for the registration, meals and lodging expenses of the 13 grantees.

SIGNIFICANCE: The all-day symposium will offer a unique opportunity for BSP's grantees, who might not normally have access to such an audience, to discuss their research findings. This is also an excellent chance for those researchers to network with their colleagues who may be working on similar issues in other parts of the world. Finally, this symposium provides BSP with a vehicle to publicize its activities to other scientists and professionals working in the conservation arena.

TECHNICAL REPORTS or PUBLICATIONS: BSP is hoping to publish the proceedings of the symposium in a peer-reviewed journal.

OTHER OUTPUTS:

UPDATE: The BSP symposium was held as scheduled on Saturday, June 10, 1995 at the 9th Annual Meeting of the Society for Conservation Biology in Fort Collins, CO. BSP's grantees appreciated being given the opportunity to present the results of their research to a larger audience as well as to interact with their fellow grantees and other colleagues working in conservation.

414040

REVISION DATE: 11/30/95

STATUS: Completed
TITLE: BSP Publication Series
TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$55,000.00 (R&D/ENR)

START DATE: 10/01/94

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn, 202-861-8313, fax
202-861-8324; Kathy Saterson,
202-861-8330

PROGRAM OFFICER: Janis Alcorn

REGION: Various, VARIOUS, Various

BIOME: Non-specific

PURPOSE: To disseminate lessons learned in the field of conservation biology to international and domestic conservation and development practitioners, AID and other donors.

DESCRIPTION: BSP selects topics for publication that meet the following criteria: presents priorities outlined in BSP's Strategy Statement; highlights results of BSP's own analyses and studies and/or focuses on efforts related to BSP's implementation activities; presents lessons or methods to complement similar efforts; presents innovative, "cutting edge" analyses that make a contribution to the field; aims to fill a niche unmet by other publications; and aims to increase awareness of AID staff and implementing organizations.

SIGNIFICANCE: The publication series addresses one of BSP's

414040

REVISION DATE: 11/30/95

strategic goals: to increase understanding and successful practice of innovative conservation techniques and programs.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: Since the last reporting period, there was such a demand for previously published BSP publications that three publications were reprinted in English and distributed to AID missions, NGOs and individuals requesting them from around the world. The three publications were: "Designing Integrated Conservation & Development Projects" by Brown and Wyckoff-Baird, "Sustainable Harvest of Non-timber Plant Resources in Tropical Moist Forest: An Ecological Primer" by Dr. Charles Peters of the New York Botanical Garden and "Conservation Needs Assessment for Papua New Guinea", Vols I & II. In addition, the Peters' manual was translated into Bahasa Indonesian and French during the reporting period. Both versions will be published soon.

415210

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Indian Ocean Islands Project

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$100,000.00 (USAID/REDSO)

START DATE: 10/01/94

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: African Wildlife Foundation

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Barbara Pitkin 202-861-8338, fax
202-861-8324; AWF: Debbie Snelson
254-2-710367

PROGRAM OFFICER: Barbara Pitkin

REGION: Africa, TANZANIA, Zanzibar

BIOME: Coastal/Marine

PURPOSE: The purpose of this project is to develop an operating framework for the proposed Zanzibar Nature Conservation Trust (ZNCT) and to test mechanisms of establishment and management of protected areas through a pilot Nature Conservation Area (NCA). The project will develop new institutional mechanisms for establishment and management of protected areas in Zanzibar, test the mechanisms in a pilot protected area of Pemba Island and promote information exchange on the mechanisms for protected area development between Zanzibar and other islands of the western Indian Ocean.

DESCRIPTION: Develop and test new institutional mechanisms for establishment and management of protected areas in Zanzibar.

SIGNIFICANCE: Zanzibar, off the Tanzanian coast, consists of two

415210

REVISION DATE: 12/05/95

islands, Unguja and Pemba. While Zanzibar currently has no protected areas other than forest reserves, the economic and political climate offer an opportunity for a radical and innovative approach to protected area establishment. The current fisheries policy is shifting to allow community approaches to conservation. The expanding tourism industry offers a potential source of revenue to ensure financial sustainability of protected areas. This provides an unusual opportunity to initiate sustainable, community-based protected areas through the collaboration between all the different sectors concerned with aspects of the Zanzibar environment.

TECHNICAL REPORTS or PUBLICATIONS: Technical report.

OTHER OUTPUTS:

UPDATE: The registration of Zanzibar Nature Conservation Trust (ZNCT) has been blocked from within the Ministry of Agriculture. Project activities have been temporarily postponed.

415410

REVISION DATE: 06/07/95

STATUS: Ongoing

TITLE: Environmental Governance in Eastern and Southern Africa: Concept Development and Research Agenda

TYPE OF ACTIVITY: PRIMARY Public Policy

FUNDING: \$92,000.00 (USAID/REDSO)

START DATE: 09/01/94

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: African Centre for Technology Studies

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax 202-861-8324; ACTS: Alison Field-Juma

PROGRAM OFFICER: Kate Newman

REGION: Africa, VARIOUS, Various

BIOME: Non-specific

PURPOSE: The purpose of this project is to develop the concept of environmental governance in the context of sustainable development in east and southern Africa (ESA). The project will establish a framework for policy research on environmental governance issues to generate options for policy reform which support sustainable management of natural resources in the ESA region.

DESCRIPTION: The project aim is to develop a conceptual understanding of environmental governance at the regional, national and community levels that is based on the priorities and specific situations of the ESA countries; analyze the key governance issues in environmental management in the ESA region; develop a research agenda; and build a consultative process with

415410

REVISION DATE: 06/07/95

policy makers to create a public forum for debate.

SIGNIFICANCE: Sustainable development depends on the existence of systems of governance that are suited to each country's socio-economic context which promote citizen responsibility and government responsiveness in natural resource management and environmental problem solving. The challenge lies in developing links between local activities and interests and national and international decision making.

TECHNICAL REPORTS or PUBLICATIONS: Technical Report; Synthesis paper; Manuscripts of commissioned studies.

OTHER OUTPUTS:

UPDATE: The topics for the commissioned studies have been identified and a call for papers issued. Abstracts have been received and the studies commissioned. A draft proposal for Phase II activities has been completed. Planning for the International Conference on Environmental Governance in Africa is underway.

415610

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Global Climate Change III

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring

FUNDING: \$100,000.00 (AFR Bureau)

START DATE: 09/01/94

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-8524, fax
202-861-8324; WRI: Peter Veit
202-662-2586

PROGRAM OFFICER: Kate Newman

REGION: Africa, VARIOUS, Various

BIOME: Various

PURPOSE: The purpose of this project is to build on the U.S. Country Studies Program's support to climate change vulnerability and adaptation assessments in Africa by assisting select countries with their evaluation of adaptation options and by exploring ways to incorporate these options into national sustainable development and environmental management plans.

DESCRIPTION: The project is a collaborative effort between BSP and World Resources Institute (WRI). Working in two focal countries, the project will: 1) demonstrate how national development and environment priorities can be addressed through participation in global environmental agreements (i.e. The Climate Convention); 2) facilitate implementation to the International Climate Convention by helping to better define the characteristics of adaptation activities through country specific

415610

REVISION DATE: 12/05/95

examples; and 3) enhance networking among African NGOs, research and policy makers involved in Country Studies Vulnerability and Adaptation Assessments and National Environmental Action Plans.

SIGNIFICANCE: A comprehensive, international effort to understand and respond to the threat of global climate change (GCC) is underway, as scientists, NGOs and policy makers work to facilitate the Framework Convention on Climate Change. On the one hand, the convention commits the international community to provide financial and technical assistance for adaptation activities, on the other hand, it provides little or no region specific adaptation strategies or estimates of the potential costs. In a response to this situation, the U.S. supported the Country Studies Program which is currently assisting twelve African countries to facilitate adequate adaptation to climate change. To compliment this effort, this project will focus on Africa's Global Climate Change adaptation mechanisms related to such issues such as biodiversity, agriculture and food security, forests and sea level rise.

TECHNICAL REPORTS or PUBLICATIONS: Climate Change Adaptation: Management Plan for Malawi

OTHER OUTPUTS: Pan-African Newsletter on climate change adaptation and vulnerability.

UPDATE: The first in a series of pan-African newsletters focussing on the vulnerability and adaptation aspects of global climate change has been produced through a grant to the Projet Gaz a Effet de Serre of the Ecole Nationale Supérieure des Travaux Publics in Cote d'Ivoire. The Newsletter aims to fill a communication gap that exists among countries in Africa that have been selected to participate in the U.S. Countries Studies Program. The goal of the Newsletter is to expand existing communication networks by creating a forum for the 15 participating African countries to share and disseminate information related to their studies as they attempt to fulfill the requirements under the U.N. Convention on Climate Change.

Financial support has also been provided to Les Amis de la Terre-Togo for a regional conference on climate change to encourage integration of climate change considerations into NGO activities and national development planning in Africa. The conference will provide a forum for the formalization of a pan-African Climate Action Network and formulate a strategy for regional climate change activities.

A workplan is being drafted to describe a process that will lead to the development of a Climate Change Adaptation Strategy for Malawi and that may facilitate climate change adaptation analysis in other countries.

415810
REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Biodiversity Monitoring and Evaluation
(BIOME)

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$550,000.00 (AFR Bureau)

START DATE: 11/01/94

END DATE: 12/31/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: Kate Newman: (202) 778-9524; Lea
Borkenhagen: (202) 822-3475

PROGRAM OFFICER: Kate Newman

REGION: Africa, VARIOUS, Various

BIOME: Various

PURPOSE: The BIOME Project is the tertiary phase of the Biodiversity Analysis for Africa (BAA) Project. The major goal of the BIOME activity is to develop and utilize a system that will enable comparable systematic data to be gathered and analyzed on disparate biodiversity conservation projects. The project will create a network of conservation and development projects to foster communication of biodiversity conservation techniques among project managers, develop an analytical methodology that can be used to analyze any conservation project, and build the planning, design, analytical and implementation capacity of approximately 21 project managers through a series of cross-project site visits.

DESCRIPTION: The main components of the BIOME project are as follows:

1. Organizational Workshop

The goal of the first of two workshops is to launch the cross-regional analyses of the project and to:

- a) share knowledge of new biodiversity conservation approaches, strategies, and techniques among workshop participants;
- b) enable workshop participants to design analyses of biodiversity conservation projects;
- c) establish a network of biodiversity conservation projects throughout Africa;
- d) showcase successful biodiversity conservation strategies and discuss why and within what context they are likely to be transferable; and,
- e) provide the opportunity to improve critical analysis and assessment skills to workshop participants.

2. Analytical Methodology Design

The goal of this phase of the project is to finalize the analytical methodology the project managers will use during their site visits through dialogue with the participants and the African Advisory Group of the Biodiversity Analysis for Africa (BAA) Project.

3. Cross-Project Site Visits

Twenty one project managers from eleven projects will visit other projects across Africa. (Each project team of two will visit one project and be visited by another project.)

4. Summary Workshop

The goal of the summary workshop is to synthesize lessons learned from the analytical reports resulting from the site visits and finalize the analytical methodology so that it can be used by for other project managers, implementors and policy makers not involved in BIOME.

SIGNIFICANCE: The BIOME component of the Biodiversity Analysis for Africa (BAA) Project aims to help project implementors:

- 1) share knowledge of biodiversity conservation techniques across Africa;
- 2) design an analytical methodology that can be used on any conservation project to find out what practices or approaches might be useful and transferable to another project;
- 3) communicate this information to policy makers and donors.

415810

REVISION DATE: 12/05/95

TECHNICAL REPORTS or PUBLICATIONS: 1) A description of the process of BIOME.

2) A report on effective biodiversity conservation practices and the common principles for successful conservation used by the projects participating in BIOME.

3) A compilation of the separate analyses of the biodiversity conservation projects taking part in BIOME.

OTHER OUTPUTS: 1) A network of biodiversity conservation project managers.

2) An analytical methodology that can be used on any conservation project in order to learn about what practices or approaches may be useful in other projects.

3) Increased capacity of 21 project implementors to design and manage successful conservation projects in Africa.

UPDATE: The first of two BIOME workshops was held in Ouagadougou, Burkina Faso in May 1995, launching the cross-regional analysis of the project. The workshop brought 21 project implementors from 11 projects across Africa, together with BSP staff and the African Advisory Group, to design the project methodology that will be used to analyze the different conservation projects taking part in the project.

Based on the results of the workshop, BSP further refined the analytical methodology into the "Draft Site Visit Guidelines" which will serve as the tool for the cross-project site visits scheduled for the Fall of 1995 between the eleven participating projects. Planning for the site visits is ongoing.

417000

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Mexico Global Climate Change IV

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$1,026,000.00 (LAC Bureau)

START DATE: 07/01/95

END DATE: 04/30/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE:

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington (202)778-9727, fax
(202)293-9211; AID/Mexico: Frank
Zadroga 525-211-0042, fax 525-207-7558

PROGRAM OFFICER: Meg Symington

REGION: LAC, MEXICO, Various

BIOME: Various

PURPOSE: To design and implement projects to promote environmentally sound community development around biologically important, threatened wildland areas in Mexico. The overall goals of the program are to decrease the rate of deforestation in these wildland areas and to protect them as healthy diverse ecosystems, while achieving sustainable methods and levels of resource use for the people living in and around the wildland areas.

DESCRIPTION: This add-on covers Mexico GCC activities in northern Mexico (417021, 417022) and southern Mexico (417030). Please see these activity descriptions for further detail on these initiatives.

SIGNIFICANCE: Mexico is a focal country for USAID's Global

417000

REVISION DATE: 12/05/95

Climate Change initiative. This program is designed to aid in decreasing emissions of greenhouse gases due to deforestation, while simultaneously conserving the regions's rich biological diversity, and improving the quality of life for the region's rural people.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: Funds for Year 5 of the Mexico Climate Change Program were received on September 30. Northern Mexico activities funded with Year 4 buy-in funds were completed during this reporting period (417021, 417022). Leftover funds from Year 4 of the Mexico Ecodevelopment Program (417030) will be rolled over into Year 5. See these project descriptions for updates.

417021

REVISION DATE: 12/05/95

STATUS: Completed

TITLE: Building a System of Community Reserves and Advisory Network in the Sierra Madre Occidental, Chihuahua Mexico

TYPE OF ACTIVITY:

PRIMARY	Community Development
SECONDARY	Sustainable Use
MINOR	Protected Areas
MINOR	Education/Public Awareness

FUNDING: \$50,000.00 (LAC Bureau)

START DATE: 07/01/94

END DATE: 08/31/95

PRIMARY IMPLEMENTOR: Forest Guardians

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

1. CASMAC

OTHER IMPLEMENTOR TYPE (s):

1. NGO

COLLABORATOR (s):

CONTACT: BSP: Meg Symington (202)778-9727, fax (202)293-9211; Forest Guardians: Randall Gingrich (505)988-9126, fax (505)989-8623

PROGRAM OFFICER: Meg Symington

REGION: LAC, MEXICO, Sierra Madre Occidental

BIOME: Temperate Forest & Grasslands

PURPOSE: To provide assistance to indigenous communities in the Sierra Madre occidental with issues such as land tenure, ejido regulations, grassroots development and conservation problems.

DESCRIPTION: This project began in 1993 with a vision of a grassroots support network to build the capacity for community-based ecosystem management in the Sierra Madre

Occidental of southern Chihuahua. Working with a team of indigenous promoters, traditional community authorities, anthropologists, lawyers, engineers and politicians, the project has three major components that are linked by a support network and education programs. The three project components parallel the highest priorities of the indigenous communities in the Sierra: indigenous and human rights, appropriate development and training, and protection of natural resources.

The primary environmental objective in this year of the project is to assist communities to gain recognition for community forest reserves at the local and federal level. Article 27 of the Mexican constitution and new legislation protecting indigenous rights at the state and federal levels (drafted by CASMAC and associates) have opened the possibility for ejidos and communities within ejidos to form protected areas. In the course of conducting workshops throughout the southern Chihuahuan Sierra over the past two years, CASMAC has received proposals from 11 communities and ejidos to protect over 66,000 ha of forest and barrancas. Although environmental problems are widespread in the Sierra, the threats are greatest to the old growth pine-oak forests. Pino Gordo and Baborigame both have sizeable stands of old growth to protect and the community organization and will to make it happen. Thus, these two communities will be the primary focus of the project this year.

SIGNIFICANCE: This project is directly relevant to BSP's mandate to pursue activities which integrate conservation of biodiversity with grassroots development work.

TECHNICAL REPORTS or PUBLICATIONS: Interim and final technical reports.

OTHER OUTPUTS:

UPDATE: In the area that CASMAC has focussed on for the creation of community reserves (79,100 ha) the rate of deforestation has decreased to less than 1%, owing to the decreased incidence of illegal plantations of drugs, stopping of illegal timber concessions and training of farmers. Edwin Bustillos, the executive director of CASMAC, was awarded the Conde Nast Environmentalist of the Year award (\$10,000) for his grassroots work in the Sierra Madre. Other significant achievements of the project this year included: 1) official recognition by the Mexican government of the 17,000 ha Pino Gordo community reserve; 2) installation of a network of solar-powered, short-wave radios linking three communities with CASMAC offices; 3) completion of a 5 month course in biodynamic agriculture by 2 indigenous families; 4) initiation of biosphere reserve planning for the Sierra; and 5) incorporation of various articles related to indigenous management of resources in the state constitution.

417022

REVISION DATE: 12/05/95

STATUS: Completed

TITLE: Organización Comunitaria y Capacitación para la Gestión y la Conservación en la Reserva de la Biosfera "El Cielo,"

TYPE OF ACTIVITY:

PRIMARY	Community Development
SECONDARY	Buffer Zone Management
MINOR	Sustainable Use
MINOR	Training
MINOR	Education/Public Awareness

FUNDING: \$75,000.00 (LAC Bureau)

START DATE: 09/01/94

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: Terra Nostra, A.C.

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

1. Instituto de Ecología, A.C.

OTHER IMPLEMENTOR TYPE (s):

1. NGO

COLLABORATOR (s): SEDESOL-Estado de Tamaulipas, Universidad Autónoma Metropolitana Xochimilco, Universidad Autónoma de Tamaulipas, Consejo para la Cultura y las Artes

CONTACT: BSP: Meg Symington (202)778-9727, fax 9202)293-9211; Terra Nostra: Sergio Medellín tel/fax 521-315-0746

PROGRAM OFFICER: Meg Symington

REGION: LAC, MEXICO, El Cielo Biosphere Reserv

BIOME: Temperate Forest & Grasslands

PURPOSE: To design and implement projects to promote environmentally-sound community development around the El Cielo Biosphere Reserve. The overall goal of the program is to

decrease the rate of deforestation in this wildland area, and to protect it as a healthy diverse ecosystem, while achieving sustainable methods and levels of resource use for the people living in and around it.

DESCRIPTION: This is the second year of BSP support to this project. During the first year of the project, a series of six interactive workshops was carried out with the participation of residents from five communities in the El Cielo Biosphere Reserve. The workshops were of two types: Community diagnostics and community forums. The purpose of the workshops was to assist the residents of the Reserve in the development of a basic research/action plan that would enable them to plan and implement productive projects that are environmentally sustainable and in accord with the conservation objectives of the Reserve.

The first year work permitted the identification of local leaders, who will, in the second year, be trained by the project as community promoters. 20 community promoters from 5 different communities will be trained over the course of the year through 10 monthly interactive workshops/courses of 4-5 days in duration. The training will emphasize environmental education and environmentally-sound alternative economic activities. By the end of the year, a minimum of three productive projects, linked to conservation and/or ecological restoration, will be underway.

SIGNIFICANCE: Mexico is a focal country for USAID's Global Climate Change Initiative. Northern Mexico has been relatively neglected by the international conservation community despite its rich diversity of species and ecosystems. This project is directly relevant to BSP's mandate to pursue activities which integrate conservation of biodiversity with grassroots development work, and refine the biosphere reserve concept.

TECHNICAL REPORTS or PUBLICATIONS: The first interim technical report was submitted in April. Many other reports and publications will be generated by the project.

OTHER OUTPUTS:

UPDATE: This project has made outstanding progress this year. Almost one-third of the residents of the reserve are directly involved in project activities (475/1536). Other notable achievements include: 1) development of training materials and training of 13 campesino promoters from five communities through seven monthly 5-day workshops; 2) launching of pilot economic alternatives in three communities (ecotourism initiative, agrosilvopastoral project, and carpentry workshop; 3) support of the work of three university students on topics relevant to environmentally-sound economic alternatives; and 4) improved coordination with and support by SEDESOL-Estatal.

417030

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Mexico Ecodevelopment Program IV

TYPE OF ACTIVITY:

PRIMARY	Buffer Zone Management
SECONDARY	Community Development
MINOR	Sustainable Use
MINOR	Program/Project Evaluation & Monitoring
MINOR	Socio-cultural Analysis and Research
MINOR	Training

FUNDING: \$800,000.00 (LAC Bureau)

START DATE: 07/01/94

END DATE: 04/30/96

PRIMARY IMPLEMENTOR: World Wildlife Fund

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. Maderas del Pueblo
2. Pronatura Peninsula de Yucatan
3. Linea Biosfera
4. Instituto Historia Natural de Chiapas
5. Consejo Regional de Xpujil

OTHER IMPLEMENTOR TYPE (s):

1. NGO
2. NGO
3. NGO
4. Government
5. NGO

COLLABORATOR (s): CESMACH, Union de Ejidos "El Triunfo del los Pobres," British Council, EC, ODA, WWF-UK, Bosque Modelo

CONTACT: BSP: Meg Symington (202)778-9727, fax (202)293-9211; WWF: Edgar Maravi (202)861-8321, fax (202)293-9211; USAID/Mexico: Frank Zadroga 525-211-0042, fax 525-207-7558

PROGRAM OFFICER: Meg Symington

REGION: LAC, MEXICO, Various

BIOME: Tropical Moist Forest

PURPOSE: To design and implement projects to promote environmentally-sound community development around biologically important, threatened wildland areas in southeastern Mexico. The overall goal of the program is to decrease the overall rate of deforestation in these wildlands areas, and to protect them as healthy diverse ecosystems, while achieving sustainable methods and levels of resource use for the people living in and around them.

DESCRIPTION: This is the fourth year of the Mexico-Ecodevelopment Program. The program focuses on environmentally-sound community development in the buffer zones of priority wildland areas in southern Mexico. The following subprojects are funded under this program: (A) Alternative Development in the Chimalapas, Oaxaca, Maderas del Pueblo, A.C.; (B) Community Development and Sustainable Management of the Calakmul Biosphere Reserve, Campeche, Pronatura Peninsula de Yucatan; (C) Alternative Agriculture, Community Development and Environmental Education in the El Ocote Ecological Reserve, Chiapas, Linea Biosfera, A.C.; (D) Ecodevelopment in El Triunfo Biosphere Reserve, Chiapas, Instituto Historia Natural; (E) Sustainable Forest Management in the Xpujil Region, Consejo Regional de Xpujil. Each subproject is implemented by a Mexican NGO with experience in and commitment to its particular wildland area. Technical assistance, oversight and coordination is provided by the WWF Mexico program. Annual meetings, staff exchanges, training events and a full-time field coordinator link the subprojects into a coherent program. Monitoring and evaluation activities are centrally coordinated through BSP and WWF.

SIGNIFICANCE: Mexico is a focal country for USAID's Global Climate Change initiative. Southern Mexico has several internationally significant protected areas that are under serious threats (forest conversion, logging, agriculture, poaching). This project is directly relevant to BSP's mandate to pursue activities which integrate the conservation of biodiversity with grassroots development work, and expand and refine the biosphere reserve concept.

TECHNICAL REPORTS or PUBLICATIONS: Semi-annual and final technical reports.

OTHER OUTPUTS:

UPDATE: The most important achievements of the program during this reporting period are: 1) significant funding was received by WWF from ODA (U.K.) to support an expansion of the MEP in southern Mexico; 2) WWF concluded negotiations with Sandia National Lab to obtain funding for renewable energy at many of the MEP sites; and 3) WWF and BSP have been developing and negotiating an improved monitoring plan for the MEP. Highlights

of the individual subprojects include the following: Calakmul - 1) Over 500 ha were managed using agroecological techniques during the 1995 growing season. 2) Tropical storms and hurricanes in August and September resulted in the loss of 70% of all crops, so it will not be possible to document increased yields as a result of these agroecological techniques. 3) The only successful harvest this year will be honey. 4) PPY and CRX have been supporting a community health, food and reconstruction program to deal with the destruction wrought by the storms. 5) Six integrated forest management studies have been completed and have identified new timber species with potential for commercial use in the Reserve's buffer zone. 6) Local residents have received training in forestry techniques and administration, marketing, and supply and transformation of wood products. Chimalapas - 1) Maderas underwent a thorough process of institutional diagnosis and strategic planning during this reporting period, resulting in a strategic plan for the next five years. 2) Maderas designed and implemented a participatory methodology to develop a land use plan for La Gringa (41,000 ha). This is the first step in developing an overall land use plan for the Reserva Campesina. 3) A communal statute for Santa Maria Chimalapas was developed which will regulate the use of the community's natural resources. 4) Maderas supported the establishment of nine community health committees in Santa Maria Chimalapas. 5) Effective legal work has evicted 6 illegal landholders from the eastern zone of San Miguel, recovering 7,000 ha. El Ocote - 1) The number of ejidos participating in agroecological activities increased from 10 to 14. 2) The number of campesinos using agroecological techniques has increased from 120 to 200, the number of hectares under these techniques is ca. 270. 3) During the last agricultural cycle, the use of fire has decreased substantially (affecting 1200 has) and stabilization of the agricultural parcel prevented deforestation of an additional 400 has. 4) A regional training center for campesino promoters was established. 5) Linea Biosfera completed a five-year strategic plan and work program during the current reporting period. El Triunfo - 1) CESMACH currently involves 125 coffee producers from three communities focussing on introducing agroecological practices and production and marketing of organic coffee. 2) CESMACH's training program for campesino promoters incorporated three more promoters, bringing the total staff to one trained local advisor in agroecology and social promotion and six campesino promoters. 3) IHN implemented a monitoring program based on experimental plots in the three participating communities.

417200

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Analysis of Mining Policies in Brazil

TYPE OF ACTIVITY:
PRIMARY Public Policy
SECONDARY Resource Ecological Economics

FUNDING: \$100,000.00 (G/ENR & STATE/OES)

START DATE: 11/01/94

END DATE: 05/31/97

PRIMARY IMPLEMENTOR: Instituto do Homem e Meio Ambiente da Amazonia (IMAZON)

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: Meg Symington (202)778-9727, fax
(202)293-9211; IMAZON Andre Guimaraes
tel/fax 55-91-235-4214

PROGRAM OFFICER: Meg Symington

REGION: LAC, BRAZIL, Eastern Amazon Basin

BIOME: Tropical Moist Forest

PURPOSE: To analyze the policies associated with the mining sector in Amazonia, the institutions charged with carrying out those policies, and the costs of implementation for the policies. Armed with an understanding of the legislation's shortcomings and failures in the implementation process, IMAZON will develop alternative, more streamlined approaches to responsible mining in Amazonia.

DESCRIPTION: Amazonia covers about 4 million square kilometers of the Earth's surface. It is a region rich in biodiversity, but also well endowed with valuable mineral and timber resources. The eastern and southern portions of the Basin have aggressively settled over the past 30 years by ranchers, farmers, miners and

112

lumber men. Of all the different economic activities carried out by settlers, decisions made in the mining sector are likely to exert the most impact on the Amazon environment over the next century. Indeed, Amazonia is a miner's dream containing the rich deposits of bauxite, iron ore, manganese, diamonds, nickel, chromite, copper and gold. These riches, properly administered, could conceivably provide the wealth necessary to create healthy and diversified economies in Amazonia. However, there are few signs this is likely to happen. The presence of large mining companies, such as CVRD, has not generally benefitted local communities, and small-scale gold miners have invaded Indian and government lands, altering stream channels, increasing the load of suspended sediments in streams, and leading to public health problems (i.e., spread of contagious disease). There are also severe pollution problems associated with both industrial mining (slag disposal) and small-scale gold mining (mercury pollution).

IMAZON works to promote sustainable resource use through a program involving applied research and training. IMAZON is based on the idea that the power of scientists to influence prevailing patterns of resource use lies in the appropriateness and quality of the information produced, and in the ability of scientists to make that information accessible to those working at state, county, and community levels. IMAZON's research projects focus on five principal resource use activities in the Eastern Amazon: ranching, agriculture, mining, logging, and forestry. In general, these activities are not practiced in responsible and sustainable ways at present. In this project, IMAZON will gain a in-depth understanding of the laws which govern mining activities by evaluating their relevance, the cost of their implementation and the completeness of their implementation.

SIGNIFICANCE: The mining sector has increasing impact on conservation issues throughout Latin America, but has been little analyzed or examined. This project directly addresses BSP's mandate to integrate economic development with the conservation of biodiversity.

TECHNICAL REPORTS or PUBLICATIONS: Interim and final technical reports.

OTHER OUTPUTS:

UPDATE: The researcher originally hired by IMAZON to carry out the policy research left the institution in June 1995. The project was temporarily on hold until a new researcher could be recruited and hired. One was hired in October and work on the project resumed. A six-month extension to the project was approved as a result of this delay.

417400

REVISION DATE: 12/05/95

STATUS: New

TITLE: LAC Aquatic Priorities

TYPE OF ACTIVITY:
PRIMARY Biodiversity Planning/Needs Assessment

FUNDING: \$235,000.00 (G/ENV/ENR; LAC Bureau)

START DATE: 06/01/95

END DATE: 11/30/96

PRIMARY IMPLEMENTOR: The Nature Conservancy

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

1. World Wildlife Fund
2. Wetlands for the Americas
3. Biodiversity Support Program

OTHER IMPLEMENTOR TYPE (s):

1. International NGO
2. International NGO
3. International NGO

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: LAC, VARIOUS, Various

BIOME: Coastal/Marine; Rivers and Lakes

PURPOSE: To carry out a geographic priority setting exercise for the freshwater and marine habitats of Latin America and the Caribbean.

DESCRIPTION: The effectiveness of conservation investments in the Latin American and Caribbean region can be greatly enhanced through a science-based assessment of conservation priorities. BSP, in collaboration with numerous conservation NGOs and regional experts, recently prioritized terrestrial ecoregions of the LAC region for conservation investment (see activity

174

description 401020). This exercise was based on an integration of the conservation status and biological value of different regional habitat units, with a consideration of human utility and political/institutional feasibility.

During the course of the BSP priority-setting exercise, it was recognized that there was an urgent need to conduct similar priority-setting analyses for freshwater (i.e., marshes, rivers, and lakes) and marine ecosystems. In fact, despite their critical importance from a biodiversity perspective, our state of knowledge regarding freshwater and marine systems, and the conservation attention they receive, lags significantly behind terrestrial ecosystems.

This activity will build on the work conducted during the terrestrial priority-setting exercise to develop a priority-setting methodology appropriate for the freshwater and marine realms, and will set initial conservation priorities for these important ecosystems by: 1) developing objective, transparent and scientifically-based criteria to identify conservation priorities among freshwater and marine ecoregions, and 2) by conducting two workshops with regional experts to apply these methods to all freshwater and marine ecoregions of the LAC region. The Nature Conservancy will take the lead on the marine analysis and WWF, with collaboration from Wetlands for the Americas, will take the lead on the freshwater analysis.

SIGNIFICANCE: The results of these analyses can be used by USAID and other conservation donors to plan future conservation investments and review past and current activities.

TECHNICAL REPORTS or PUBLICATIONS: A final report, integrating the results of the freshwater and marine analyses, will be produced.

OTHER OUTPUTS: In addition to the final report, various maps of the freshwater and marine ecoregions in the LAC region will be produced.

UPDATE: The freshwater workshop for regional experts was held in Santa Cruz, Bolivia at the end of September and a draft report on the results is expected in January.

423010

REVISION DATE: 12/11/95

STATUS: New

TITLE: Monitoring and Evaluation Training and
Technical Assistance for BCN

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring
SECONDARY Training

FUNDING: \$0.00

START DATE: 11/01/94

END DATE: 12/01/98

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Biodiversity Conservation Network (BCN)

CONTACT: BSP: Richard Margoluis, tel
202-778-9776, fax 202-293-9211

PROGRAM OFFICER: Richard Margoluis

REGION: Asia, VARIOUS, various

BIOME: various

PURPOSE: To provide technical assistance in project monitoring
and evaluation to BCN and its projects.

DESCRIPTION: BSP places a heavy emphasis on measuring the success
of the field projects it supports. Analysis team members assist
in the planning and facilitation of workshops with local partners
and in the development of M&E plans for various BCN sites.

SIGNIFICANCE: Monitoring and evaluation training and technical
assistance are important to good project design and
implementation. This technical input from the Analysis Program
helps BCN ensure adequate documentation and analysis of project
impacts.

116

423010

REVISION DATE: 12/11/95

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Planning and co-facilitation of three regional monitoring and evaluation workshops with BCN.

UPDATE:

423011

REVISION DATE: 12/11/95

STATUS: New

TITLE: Measures of Success: Project Monitoring and Evaluation

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring
SECONDARY Institutional Support

FUNDING: \$20,000.00

START DATE: 07/01/95

END DATE: 07/01/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Biodiversity Conservation Network (BCN)

CONTACT: BSP: Richard Margoluis, tel
202-778-9776, fax 202-293-9211

PROGRAM OFFICER: Richard Margoluis

REGION: various, VARIOUS, various

BIOME: various

PURPOSE: To develop and write a guidebook for project monitoring and evaluation.

DESCRIPTION: A principle of the book is that Monitoring and Evaluation (M&E) is simply the use of information to enhance project efficiency and impact. The basic premise of this book is that data collection, analysis and the use for project management does not have to be a difficult and daunting task. When it is ready for publication, the guidebook will contain seven major chapters: 1) Developing a conceptual model; 2) Assessing local site conditions; 3) Setting project goals and objectives, and developing project activities; 4) Designing a M&E plan; 5) Testing and revising the monitoring plan; 6) Implementing the monitoring plan and collecting data; and 7) Analyzing, presenting

423011

REVISION DATE: 12/11/95

and using results. The intended audience of the guidebook will be conservation and development project practitioners - primarily local individuals and non-government organizations but it is expected that larger organizations will also find it useful. The guidebook will be written in simple language so that the intended audience, throughout the world, will not get lost in scientific jargon or complex terminology.

SIGNIFICANCE: There is an increasing awareness among donor organizations and international and local NGOs that project success must be systematically and objectively assessed. One goal of BSP is to find out how best to accomplish this at the project level. BSP has focussed much of its past energies on measuring impact in conjunction with local partners, and this book is a result of some of those experiences. BSP believes that the guidebook will be a significant contribution to the field of conservation and development in that it will assist projects around the world to be more effective and efficient.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: Published guidebook to be distributed widely.

UPDATE: Final draft and publication expected to be completed during the next eight months.

423012

REVISION DATE: 12/11/95

STATUS: New

TITLE: Monitoring and Evaluation Training and
Technical Assistance to BSP/LAC for
PROARCA

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring
SECONDARY Training

FUNDING: \$0.00

START DATE: 10/01/95

END DATE: 09/01/98

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): WWF/LAC, TNC/LAC, URI

CONTACT: BSP: Richard Margoluis, tel
202-778-9776, fax 202-293-9211

PROGRAM OFFICER: Richard Margoluis

REGION: LAC, VARIOUS, various

BIOME: various

PURPOSE: To provide technical assistance in project monitoring and evaluation to the PROARCA project.

DESCRIPTION: BSP places a heavy emphasis on measuring the success of the field projects it supports. This training and technical assistance component is designed to provide input from BSP's Analysis Program to the PROARCA project when and where such assistance is required. Analysis team members assist in the planning and facilitation of workshops with local partners and in the development of monitoring and evaluation plans for various sites.

SIGNIFICANCE: Monitoring and evaluation training and technical

423012

REVISION DATE: 12/11/95

assistance are important to good project design and implementation. This technical input from the Analysis Program helps the LAC regional program ensure adequate documentation and analysis of PROARCA impacts.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS: 1) A series of workshops for monitoring and evaluation at PROARCA sites in Central America.

2) At least two publications on approaches to coastal zone management, and monitoring and evaluation for coastal zone management.

UPDATE:

580136

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: AID Biodiversity Portfolio for Africa

TYPE OF ACTIVITY:
PRIMARY Program/Project Evaluation & Monitoring

FUNDING: \$10,000.00 (S&T/FENR)

START DATE: 05/01/91

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524; fax
202-293-9211, Jim Webster
202-778-9786; AID/Africa: Tim Resch
703-235-3786; fax 703-235-3805

PROGRAM OFFICER: Kate Newman

REGION: Africa, VARIOUS, Various

BIOME: Non-Specific

PURPOSE: This technical assistance activity will strengthen the Africa Bureau's efforts to conserve biological diversity by examining past projects and studying how future A.I.D. efforts could be better targeted to address the continent's needs. These activities will provide basic information on what the Bureau has done to conserve biodiversity, highlight lessons learned from past activities, and provide an analytical basis for future Bureau efforts in this area.

DESCRIPTION: BSP is conducting a technical review of the Africa Bureau's biodiversity project portfolio, consisting of 35 grants that have been initiated since 1987. The Bureau requires this information to revise and update their biodiversity strategy. The knowledge gained from the review will also aid the pilot

580136

REVISION DATE: 12/07/95

demonstration project component of the Africa Bureau add-on (584000) to BSP.

SIGNIFICANCE: This activity will (a) collect, evaluate, and disseminate information and (b) seek out evaluation information that will document successes, failures, and lessons learned. Results of the research will be applied to the design, modification and implementation of on-going activities. The portfolio and strategy reviews will enable the Africa Bureau to assess its first four years of effort in this sector, refine its funding priorities, and improve the quality of its future biodiversity initiatives. Because this is a relatively new area of involvement, many people are not aware of what the Bureau has done to conserve biodiversity and what projects have been successful and why. This activity will fill these gaps in knowledge and help them to develop an analytical basis for future projects.

TECHNICAL REPORTS or PUBLICATIONS: BSP Publication, "Conserving Biodiversity in Africa: A Review of the USAID Africa Bureau's Biodiversity Program

OTHER OUTPUTS:

UPDATE: The dissemination of the BSP publication "Conserving Biodiversity in Africa: A Review of the USAID Africa Bureau's Biodiversity Program" has been produced is underway and will continue into the next reporting period.

580232

REVISION DATE: 12/04/95

STATUS: Ongoing

TITLE: 1991 Research Grants Competition

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$613,504.00 (S&T/FENR)

START DATE: 08/01/90

END DATE: 08/01/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Meg Symington 202-778-9727, fax
202-293-9211, Ilana Locker 202-778-9793,
fax 202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: Various, VARIOUS, Various

BIOME: Various

PURPOSE: To fund studies addressing specific research issues relevant to A.I.D.'s conservation activities worldwide.

DESCRIPTION: In August 1990, BSP initiated a small grants program to fund biodiversity-related research. A research review committee was convened following the guidelines in the Cooperative Agreement (one representative from WWF, one representative from a cooperating PVO--WRI or TNC, one representative from A.I.D. who chairs the Research Review Committee, two representatives from the academic community, and one representative from a private foundation). A request for proposals (RFP) was drafted with input from the research review committee, and distributed widely to conservation professionals, academics, and NGOs in the U.S. and developing countries. The RFP solicited proposals with an ecological, economic,

anthropological, or socio-political focus, or utilizing an interdisciplinary methodology combining two or more of these approaches. Sample research topics particularly mentioned in the RFP included: techniques to facilitate rapid assessments of biodiversity; impact of different harvesting practices on maintaining biodiversity; effectiveness of buffer zones; restoration ecology; dependence of tribal peoples; land tenure and traditional access; and impacts of macroeconomic policies on exploitation of biological diversity. The maximum award was \$15,000.

BSP received 165 proposals for research from 46 A.I.D. assisted countries by the November 15 deadline. Over half of these (87) were from Latin America, with the rest fairly evenly divided between Asia and the Near East (41) and sub-Saharan Africa and Madagascar (36). Proposals were accepted in four languages (English, Spanish, French or Portuguese) with BSP staff and reviewers having capability in all four. The research review committee met in late January 1991 to review the proposals, and, as a result of their review, 45 proposals totaling just under \$627,000 were approved for funding. Preference was given to projects designed and implemented by scientists from A.I.D. assisted countries and/or studies in which funding provided by BSP permitted the participation of host-country researchers in larger team projects. Priority was given to those proposals in which a host-country scientist was a principal investigator, and projects could not exceed two years in duration. Another 22 proposals were classified by the committee as acceptable, but of lower priority given the limited funds available.

Mission concurrence was sought and obtained for those proposals selected for funding by the committee, and award disbursement began in April 1991.

SIGNIFICANCE: The Research Review Committee was impressed by the generally high quality of the proposals and the demonstrated need for such small grant support to developing-country researchers.

The Cooperative Agreement calls for a small grants program that supports research relevant to A.I.D.'s conservation activities worldwide.

TECHNICAL REPORTS or PUBLICATIONS: Each grantee is required to write interim and final technical reports.

OTHER OUTPUTS:

UPDATE: 36 of the 44 grants from the first research grants competition have been officially closed out and most of the remaining final reports are expected soon.

580242
REVISION DATE: 12/04/95

STATUS: Ongoing
TITLE: 1992 Research Grants Competition
TYPE OF ACTIVITY:
PRIMARY Various
FUNDING: \$500,000.00 (R&D/ENR)
START DATE: 08/01/91
END DATE: 08/31/96
PRIMARY IMPLEMENTOR: Various
PRIMARY IMPLEMENTOR TYPE: Various
OTHER IMPLEMENTOR (s):
OTHER IMPLEMENTOR TYPE (s):
COLLABORATOR (s): Various
CONTACT: BSP: Meg Symington, 202-778-9727, fax
202-293-9211; Ilana Locker,
202-778-9793, fax 202-293-9211
PROGRAM OFFICER: Meg Symington
REGION: Various, VARIOUS, Various
BIOME: Various

PURPOSE: To fund studies addressing specific issues relevant to USAID's conservation activities worldwide.

DESCRIPTION: On 15 August 1991, BSP released a second call for proposals to fund biodiversity-related research in USAID-assisted countries worldwide. The program will be based on last year's (see Activity 580232) with modifications as suggested by the USAID Project Implementation Advisory Committee and the Research Review Committee. Proposals were due on November 15, 1991, and grant funds were available to successful applicants the following April.

SIGNIFICANCE: Through this activity, BSP offers funding to projects of short-term and/or in need of low-level financing. Many innovative research projects have led to long-term or

580242

REVISION DATE: 12/04/95

creative management schemes. Thirty out of 34 of this year's grantees are from developing countries; the remaining four grants allocated the funds to host-country collaborators. By keeping the funding level low, BSP can support a variety of innovative projects without having to rely on expatriate talent.

TECHNICAL REPORTS or PUBLICATIONS: Outputs of individual grants will vary widely, but each grantee is required to write both interim and final technical reports.

OTHER OUTPUTS:

UPDATE: 26 of the 34 grants awarded in BSP's second competition have been completed. The expiration dates for the remaining 8 have been extended due to unforeseen delays encountered by the researchers.

580252

REVISION DATE: 12/04/95

STATUS: Ongoing

TITLE: 1993 Research Grants Competition

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$500,000.00 (R&D/ENR)

START DATE: 01/01/93

END DATE: 08/31/96

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington, 202-778-9727, fax
202-293-9211; Ilana Locker,
202-778-9793, fax 202-293-9211

PROGRAM OFFICER: Meg Symington

REGION: Various, VARIOUS, Various

BIOME: Various

PURPOSE: To fund studies addressing specific issues relevant to USAID's conservation activities worldwide.

DESCRIPTION: On January 12, 1993, BSP released a third call for proposals to fund biodiversity-related research in USAID-assisted countries worldwide. The program is based on the research grants competition of the two previous years (see Activity 580242 and Activity 580232). Modifications were made to this year's Request for Proposals (RFP) so that the research themes stated in the RFP more closely match BSP's new strategy. Proposals are due on April 30, 1993, and grant funds will be available to successful applicants next September.

SIGNIFICANCE: Through this activity, BSP offers funding to projects of short-term and/or in need of low-level financing.

580252

REVISION DATE: 12/04/95

Many innovative research projects have led to long-term or creative management schemes. By keeping the funding level low, BSP can support a variety of innovative projects without having to rely on expatriate talent.

TECHNICAL REPORTS or PUBLICATIONS: Outputs of individual grants will vary widely, but each grantee is required to write both interim and final technical reports.

OTHER OUTPUTS:

UPDATE: 19 of the 43 grants awarded in BSP's third research grants competition have been completed. In addition, 13 of these grantees attended the 1995 Society for Conservation Biology meeting in Fort Collins, CO, June 7-11, 1995 (see activity 414030 for more information).

580341
REVISION DATE: 12/13/95

STATUS: Ongoing

TITLE: OD Institutional Strengthening and Training II

TYPE OF ACTIVITY:
PRIMARY Training
SECONDARY Institutional Support

FUNDING: \$75,000.00 (R&D/ENR)

START DATE: 04/01/92

END DATE: 08/31/95

PRIMARY IMPLEMENTOR: WWF

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. MONARCA, A.C.
2. Progressive Strategies

OTHER IMPLEMENTOR TYPE (s):
1. NGO
2. Private

COLLABORATOR (s):

CONTACT: BSP: Bruce Leighty 202-778-9685 fax
202-293-9211; WWF: Bruce Moffat
202-778-9610 fax 202-293-9211.

PROGRAM OFFICER: Bruce Leighty

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: This initiative is to provide follow-up to and continue development of the first year's efforts (see TR9005) to prepare training programs and materials in proposal design, financial resource development, and human resource development with the objective of building organizational capacity and increasing institutional sustainability of indigenous NGOs.

DESCRIPTION: BSP is continuing to provide support to selected efforts of World Wildlife Fund's Organizational Development

Program (ODP) for a second year. ODP will develop training and resource materials, and run training workshops to expand and improve the abilities of non-governmental and governmental staff members to: 1) produce effective proposals, 2) manage and guide staff development, 3) cultivate and manage financial resources, and 4) facilitate workshops designed to teach organizational management skills to others.

Under the project, the Organizational Development Program will specifically:

- a) run a Proposal Design Workshop for Mexican NGOs and institutions as a final field test of training methodologies and materials developed for instruction of fund raising (see TR9201-01/580343);
- b) publish two (2) self-help guides in both English and Spanish, one on Human Resources Development and another on Financial Resource Development, and develop and disseminate a manual to be used by trainers who will lead workshops on proposal design (see TR9201-02/580344); and
- c) develop a methodology and materials for training others to be workshop facilitators. This effort will include field testing a pilot workshop to be held in the Andean region April 1995.

ODP's workshops and materials will reach conservationists directly responsible for the development of proposals and will help them build upon their skills to design more effective projects. Self-help guides in human and financial resources development will extend assistance in staff and skill enhancement to a broad audience. The development and field-testing of training methodologies will assist in the transfer of skills to members of in-country organizations who can train others, thereby enlarging the network of in-country trainers and establishing a self-sustaining knowledge base in these areas of organizational development.

SIGNIFICANCE: Lack of institutional strengthening and organizational development in developing countries is a serious constraint to achieving conservation goals. This is often evidenced by weaknesses in designing effective projects, writing good proposals, establishing partnerships with donors, developing financial skills, and managing human resources. This collaboration between BSP and ODP seeks to develop permanent materials and methodologies to strengthen the capacity of scientists and organizations in these key areas. The materials developed will be applicable and available for use beyond the specific regions and countries in which they were developed.

TECHNICAL REPORTS or PUBLICATIONS: A Guide to Human Resource Development, in English and Spanish; A Guide to Financial Resource Development, in English and Spanish; A Facilitator Manual for the Proposal Design Workshop.

580341
REVISION DATE: 12/13/95

OTHER OUTPUTS:

UPDATE: A workshop on Proposal Design was held in Cuernavaca, Mexico, May 18-22, 1992 (see TR921A). The English version of a Guide to Financial Resources Development was published and became available in January, 1993. The Spanish version of the Guide has gone through a final edit and was sent to the printer in the fall of 1995. The draft of the Guide to Human Resource Development, in English, was revised and completed in the spring of 1995. It was translated into Spanish in the summer of 1995. It is scheduled for publication in English and Spanish during the winter of 1995-1996. The Facilitator Manual for the Proposal Design Workshop has been written. The Latin American pilot of the Training of Trainers Workshop was field-tested in the Andean region in April 5-8, 1995, under the auspices of Ecofondo (Columbia's environmental trust fund).

580344

REVISION DATE: 12/13/95

STATUS: Ongoing

TITLE: Publication of Self-Help and Facilitator Guides

TYPE OF ACTIVITY:
PRIMARY Training
SECONDARY Institutional Support

FUNDING: \$25,000.00 (R&D/ENR)

START DATE: 04/01/92

END DATE: 08/31/95

PRIMARY IMPLEMENTOR: WWF

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Bruce Leighty 202-778-9685 fax
202-293-9211; WWF: Bruce Moffat
202-778-9610 fax 202-293-9211.

PROGRAM OFFICER: Bruce Leighty

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: ODP intends to develop and publish two self-help guides, one on Human Resource Development and a second on Financial Resource Development, that can be used independently by NGOs in building their capacity to cultivate and manage staff capabilities and financial resources, and a manual for in-country trainers who will run workshops on proposal design for members of their own and other organizations, thereby assisting in a skills transfer to a broad base of people.

DESCRIPTION: The self-help publications will individually guide organizations through the steps necessary to assess institutional needs and resources, then respond by developing accurate budgets, effective funding strategies, sound financial management systems

and active programs to motivate staff and develop their capabilities. Self-help guides can complement or be used in lieu of workshops, (which may require travel and absences from work), making them a useful method of offering assistance and skill development to as broad an audience as possible while providing a permanent reference source. Translation of the guides into Spanish will increase their accessibility.

A facilitator manual for leading Proposal Design workshops will assist local people in transferring the skills they have learned to others within their region. It will offer them tested methodologies for teaching the concepts and skills associated with developing effective proposals, and help them expand the number of people whose capabilities have been strengthened.

SIGNIFICANCE: Indigenous institutions often have difficulty locating, obtaining and managing resources that are needed in achieving their conservation goals. Without proof of sound financial management, additional funding is often unobtainable. In addition, ineffective use of staff may constrain an organization from performing at its best, and strain the development and implementation of field programs.

This collaboration between BSP and ODP seeks to develop permanent materials and methodologies to strengthen the capacity of scientists and organizations in these key areas. Self-help guides will allow non-governmental and governmental organizations to independently obtain needed institutional development skills. The manual for facilitators will assist local trainers in transferring proposal design skills to others in a workshop setting. The materials developed are applicable and available for use beyond the specific regions and countries in which they were developed.

TECHNICAL REPORTS or PUBLICATIONS: A Guide to Financial Resource Development, in English and Spanish; a Guide to Human Resource Management, in English and Spanish; and a Facilitator Manual for the Proposal Design Workshop.

OTHER OUTPUTS:

UPDATE: The self-help guide on Financial Resource Development in English was published in January, 1993. The Spanish version has been edited and will be sent to the printer in the fall of 1995. Distribution will be made to in-country individuals and organizations through the World Wildlife Fund's regional programs. The Human Resource Development Guide was revamped in late 1994. It was translated into Spanish in the summer of 1995. The Guide is scheduled for publication in both languages in the winter of 1995-1996. The Facilitator manual for the Proposal Design Workshop has been completed in English and is now in use. This manual has also been translated into Spanish.

580345

REVISION DATE: 12/13/95

STATUS: Ongoing

TITLE: Development of Methodologies for
Training of Trainers and Field Testing a
Training of Trainers Workshop

TYPE OF ACTIVITY:
PRIMARY Training
SECONDARY Institutional Support

FUNDING: \$25,000.00 (R&D/ENR)

START DATE: 04/01/92

END DATE: 08/31/95

PRIMARY IMPLEMENTOR: WWF-LAC Organizational Development
Program

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. Progressive Strategies

OTHER IMPLEMENTOR TYPE (s):
1. Private

COLLABORATOR (s):

CONTACT: BSP: Bruce Leighty 202-778-9685 fax
202-293-9211; WWF: Bruce Moffat
202-778-9610 fax 202-293-9211.

PROGRAM OFFICER: Bruce Leighty

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: This venture will develop methodologies for imparting training skills to members of indigenous conservation organizations. Instructing in-country trainers in group facilitation and training techniques will allow them to effectively transfer information and skills on a wide variety of subjects rather than focusing narrowly on the specific functions they have learned through previous management experience and/or training.

580345

REVISION DATE: 12/13/95

DESCRIPTION: ODP will develop a methodology and produce materials for training trainers based on research, and experience in leading management workshops. The methodology and materials will be field-tested in a workshop intended to transfer to in-country non-governmental and governmental staff the skills they need to be trainers, and to develop and run their own workshops on a variety of subject matters.

SIGNIFICANCE: Indigenous institutions often have difficulty locating, obtaining and managing resources that are needed in achieving their conservation goals. Without proof of sound financial management, additional funding is often unobtainable. In addition, ineffective use of staff may constrain an organization from performing at its best, or finding all possible resources. This collaboration between BSP and ODP seeks to develop permanent materials and methodologies to strengthen the capacity of scientists and organizations in these key areas. Self-help guides will allow governmental and non-governmental organizations to independently attain needed institutional development skills. Manuals for facilitators will assist indigenous trainers in teaching proposal design and financial management skills to others in a workshop setting. It is intended that the materials developed will be applicable and available for use beyond the specific regions and countries in which they were developed.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: A methodology for training trainers was developed along with accompanying materials to be used in workshops; a pilot four-day workshop was held April 5-8, 1995 under the auspices of Ecofondo (an environmental trust fund) to field-test the Training of Trainers Workshop.*

* "leveraging" or complementary activity, not BSP-funded workshop.

580351

REVISION DATE: 12/13/95

STATUS: Ongoing

TITLE: OD Institutional Strengthening and Training III

TYPE OF ACTIVITY:
PRIMARY Training
SECONDARY Institutional Support

FUNDING: \$34,000.00 (R&D/ENR)

START DATE: 04/01/94

END DATE: 08/31/95

PRIMARY IMPLEMENTOR: WWF/LAC

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. WWF
2. PVO/NRMS Project

OTHER IMPLEMENTOR TYPE (s):
1. International NGO
2. International NGO

COLLABORATOR (s):

CONTACT: BSP: Bruce Leighty, 202/778-9685 fax 202/293-9211; WWF: Bruce Moffat, 202/778-9610 fax 202/293-9211

PROGRAM OFFICER: Bruce Leighty

REGION: Various, Various, Various

BIOME: Non-Specific

PURPOSE: These proposed activities represent the continuation of a three-year joint undertaking between the Biodiversity Support Program and WWF's Organizational Development (OD) program to help train developing country scientists, researchers and other environmentalists in organizational skills needed to enhance their competence as environmental professionals. This phase of the training focuses on Human Resources Development as an important part of organizational strengthening, and on transferring training capability to the field.

580351

REVISION DATE: 12/13/95

DESCRIPTION: Continued support for Phase III of the Institutional Strengthening and Training project builds upon the work done in Phases I and II, developing workshop curricula and training methods in Proposal Design and Financial Resource Development. The Training of Trainers component of Phase II overlaps with and will provide valuable background to Phase III.

In this phase of the project, OD will develop and publish Human Resource Development Guide in English and Spanish. The guide will be designed to help NGOs to more strategically manage their staff, volunteers, board members, and consultants. It will include sections on the hiring process, career development, supervision, delegation, motivation, reward systems, conflict resolution in the workplace, and performance appraisal.

SIGNIFICANCE: Institutional health is determined, not only by the success of its fundraising and the quality of its proposals, but also by the effective use and development of its staff. Encouragement, nurturing and training of human potential strengthens not only the organization in which it occurs, but adds to the collective capacity of the country through the development of stronger, more capable citizenry. However, support and training in methods of Human Resource Development have been lacking in developing countries, and have contributed to serious constraints to local institutions' ability to achieve conservation goals. This collaboration between BSP and the Organizational Development group of the Latin American Program seeks to develop permanent materials and methodologies to strengthen the capacity of scientists and organizations in these key areas. The materials produced are applicable and available for use beyond the specific regions and countries in which they are developed, thus allowing for the broad transfer of information and skills through in-country partner NGOs, consortia and governmental agencies.

TECHNICAL REPORTS or PUBLICATIONS: A Guide in English and Spanish on Human Resources Development.

OTHER OUTPUTS:

UPDATE: Completion of the Human Resource Development Guide took place in spring of 1995. Publication of the Human Resource Development guide in English and Spanish and the Financial Resource Development guide in Spanish will take place in winter 1995-1996.

580352
REVISION DATE: 06/07/95

STATUS: Completed
TITLE: PARCS Supplemental
TYPE OF ACTIVITY:
PRIMARY Training
FUNDING: \$10,000.00 (R&D/ENR)
START DATE: 09/30/93
END DATE: 10/31/93
PRIMARY IMPLEMENTOR: World Wildlife Fund
PRIMARY IMPLEMENTOR TYPE: International NGO
OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: Barbara Pitkin (202) 861-8338
PROGRAM OFFICER: Barbara Pitkin
REGION: Africa, VARIOUS, Various
BIOME: Various

PURPOSE: To complete the final report for PARCS Phase I.

DESCRIPTION: Mike Dyer, WWF consultant for PARCS Phase I, will complete a final draft of the final report for PARCS Phase I. The report will cover the findings of the training needs and opportunities assessment conducted in 17 countries throughout eastern, southern, and central Africa.

SIGNIFICANCE: The report will comment on major training needs and opportunities trends that cross country and regional boundaries.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: The final report has been drafted.

580355

REVISION DATE: 12/07/95

STATUS: On-hold

TITLE: Regional Field Training on Biodiversity
and Environmental Impact Assessment

TYPE OF ACTIVITY:
PRIMARY Environmental Impact Assessment
SECONDARY Training

FUNDING: \$24,500.00 (R&D/ENR)

START DATE: 01/01/94

END DATE: 04/30/95

PRIMARY IMPLEMENTOR: African Biodiversity Institute

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; ABI: Alfred Latigo
254-2-448028, fax 254-2580496

PROGRAM OFFICER: Kate Newman

REGION: Africa, UGANDA, Queen Elizabeth National

BIOME: Non-specific

PURPOSE: The purpose of this grant is to support the regional
field training course on biodiversity and environmental impact
assessment.

DESCRIPTION: The course is intended to provide a two week
hands-on training to 25 participants from selected African
countries who wish to acquire principles of Environmental Impact
Assessment (EIA) and Management.

SIGNIFICANCE: The course will enable the participants to
incorporate biodiversity conservation into EIA and link EIA to
decision making and environmental management and sustainable
development.

200

580355

REVISION DATE: 12/07/95

TECHNICAL REPORTS or PUBLICATIONS: Training Manual

OTHER OUTPUTS:

UPDATE: The course has been postponed until further notice.

580458

REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Participatory Mapping Manual/Assistance
to Peoples and Forests

TYPE OF ACTIVITY:
PRIMARY Analysis & Research

FUNDING: \$22,822.00 (Multi (APRE and ASIA))

START DATE: 09/15/94

END DATE: 08/31/96

PRIMARY IMPLEMENTOR: Center for the Support of Native Lands
(Tides Foundation)

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn 202-861-8313, fax
202-861-8324

PROGRAM OFFICER: Janis Alcorn

REGION: Various, VARIOUS, Various

BIOME: Non-Specific

PURPOSE: To produce a manual that details the mapping methodology used for participatory land use mapping and to provide other advice to the Peoples and Forests Program.

DESCRIPTION: Native Lands will produce a manual that details the indigenous mapping methods used in Central America. Specifically the manual will include information on: the geographical and political context for the mapping; the objectives; preparatory work required; mapping methods they have used; social considerations; pitfalls, problems, etc. In addition, Native Lands will present its methodology and provide other advice during and leading up to a 1995 workshop on Community Mapping Methodologies in Philippines.

580458

REVISION DATE: 11/30/95

SIGNIFICANCE: As community mapping becomes an increasingly recognized tool for indigenous and other peoples to use for land tenure and land management decisions, this activity will contribute detailed information on one of the more successful of such activities to date. This activity also contributes to BSP's information and outreach and technical assistance components.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: During the reporting period, documentation and background material were reviewed and incorporated into a draft of the participatory mapping manual. The draft manual was expected to be delivered in October 1995.

581002

REVISION DATE: 11/30/95

STATUS: Completed

TITLE: Technical Assistance to Thailand

TYPE OF ACTIVITY:
PRIMARY Institutional Support

FUNDING: \$19,000.00 (USAID/Thailand)

START DATE: 05/01/92

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn 202-881-8313, fax
202-861-8324 or Kathy Saterson
202/861-8330

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, THAILAND, Various

BIOME: Non-specific

PURPOSE: To provide technical assistance to institutions and NGOs in Thailand to build capacity in areas such as environmental education and public awareness, land tenure issues, integrated conservation and development projects, biodiversity information centers and conflict resolution.

DESCRIPTION: On an as needed basis, the Director for Asia/Pacific travels to the region for the purpose of providing technical assistance.

SIGNIFICANCE:

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

204

581002

REVISION DATE: 11/30/95

UPDATE: During the reporting period, Janis Alcorn, Director of the Asia and Pacific Program, along with Anthony Willett, Senior Conservation Analyst, and Patrick Corrigan (consultant), visited Wildlife Fund Thailand and the project site in Thung Yai. They worked with WFT on their final report, evaluated the progress of the project and provided technical guidance to the cultural support component of the project, and assessed options of how the project could be included in BSP's Analytical Program.

581080
REVISION DATE: 11/30/95

STATUS: Completed

TITLE: People and Parks in Thung Yai Nature Sanctuary

TYPE OF ACTIVITY:
PRIMARY Sustainable Use

FUNDING: \$147,308.00 (USAID/Thailand)

START DATE: 01/01/93

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: Wildlife Fund Thailand

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Karen communities, Mahidol University, Chiang Mai University, Royal Forest Department

CONTACT: BSP: Janis Alcorn 202-861-8313 fax 202-861-8324

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, THAILAND, Thung Yai

BIOME: Tropical Montane Forest

PURPOSE: To design and initiate sustainable development activities in the buffer zone of a conservation unit.

DESCRIPTION: The Biodiversity Support Program, in collaboration with Wildlife Fund Thailand, worked with the Karen communities who live in Thung Yai to assist them in documenting their natural resource management practices, their traditional conservation beliefs and their impact on their environment. The results of these analyses will contribute to efforts to enable those communities to remain in Thung Yai and to develop a model for integrating local communities into natural resource management programs. The project is composed of six components focused primarily on documenting information regarding the Karen

581080

REVISION DATE: 11/30/95

communities' involvement in natural resource management and their full participation in the development of sustainable natural resource management projects.

SIGNIFICANCE: Thailand is working to improve its Protected Area system. The results of this project will contribute to the national dialogue about the role of indigenous peoples living in areas designated as Protected Areas.

TECHNICAL REPORTS or PUBLICATIONS: Technical reports; sociological and demographic survey, inventories of sample plots in Thung Yai and "White Paper" on forest communities.

OTHER OUTPUTS:

UPDATE: During the reporting period, an interim report on the status of the project and its finances was submitted, the term of the Agreement was extended until September 30, 1995. Janis Alcorn, Director Asia and Pacific Program, along with Anthony Willett, Senior Conservation Analyst and Patrick Corrigan (consultant), provided technical assistance to Wildlife Fund Thailand regarding the cultural support component of the project, evaluated progress of the project and provided guidance on the outline of the project's final report and the report's content. The final report is expected in early 1996.

582830

REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Technical Assistance Component of the Indonesian Biodiversity Program

TYPE OF ACTIVITY:
PRIMARY Institutional Support

FUNDING: \$13,600.00 (ASIA Bureau)

START DATE: 07/01/92

END DATE: 03/30/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn 202-861-8313, fax 202-861-8324

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, INDONESIA, Various

BIOME: Non-specific

PURPOSE: Working in collaboration with the AID Asia Bureau (ASIA/DR/TR) and AID/R&D Bureau, BSP is assisting to establish an independent, non-profit biodiversity foundation. The Foundation will address the biodiversity issues of prime concern to Indonesian NGOs and other organizations based on the priorities established in the Indonesia Biodiversity Action Plan.

DESCRIPTION: BSP will provide on an as-needed basis direct technical assistance to the on-going project, including travel to the region by BSP staff.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacity of non-government and government institutions to identify critical needs for and economic potential of conservation and wise management of biological resources.

582830

REVISION DATE: 11/30/95

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: Frances Seymour from WWF-US (previously with Ford Foundation/Indonesia) met with Yayasan KEHATI (Indonesia Biodiversity Foundation) to develop grant-making guidelines and funding strategies in September 1995.

582840

REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Grant to Indonesia Biodiversity Foundation

TYPE OF ACTIVITY:
PRIMARY Institutional Support
SECONDARY Proposal Design/Development

FUNDING: \$204,500.00 (ASIA Bureau)

START DATE: 01/09/94

END DATE: 03/30/96

PRIMARY IMPLEMENTOR: Indonesia Biodiversity Conservation Foundation (KEHATI)

PRIMARY IMPLEMENTOR TYPE: Foundation

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Janis Alcorn, 202-861-8313; fax 202-861-8324

PROGRAM OFFICER: Janis Alcorn

REGION: Asia, INDONESIA, Various

BIOME: Various

PURPOSE: To provide financial, technical and administrative support to the newly established Indonesia Biodiversity Conservation Foundation (IBF). This grant provides funding until USAID establishes a Cooperative Agreement and provides the foundation an endowment. This grant, coupled with technical assistance provided by BSP, will get this new institution off the ground, and is a vital step in attaining USAID's grant worthiness prior to the Cooperative Agreement.

DESCRIPTION: This grant will be used for a number of important operational and programmatic activities. Among these are: implementing the financial management system designed under the Pelangi start-up grant; conducting Board of Trustees and Board of

582840

REVISION DATE: 11/30/95

Directors meetings; sponsoring regional informational meetings in various regions to keep NGOs and others informed of the foundation's progress; developing investment and grant-making guidelines; supporting full-time staff and consultants; assisting with office operational expenses.

SIGNIFICANCE: The activity fulfills BSP's mandate to help improve the capacities of non-government and government institutions to identify critical needs in biodiversity conservation and develop dynamic, creative and appropriate mechanisms to meet these needs.

TECHNICAL REPORTS or PUBLICATIONS: Regular technical and financial reports; a final report that describes in detail the process of the foundation's evolution, including an analysis of lessons learned in order to assist future endowment efforts.

OTHER OUTPUTS:

UPDATE: During the reporting period, a Cooperative Agreement between USAID and KEHATI was signed in April. The term of the BSP agreement was extended to March 30, 1996 through an amendment.

584030

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: Biodiversity Pilot Analytical Projects

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$928,000.00 (AFR Bureau)

START DATE: 08/01/91

END DATE: 09/30/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, Jim Webster 202-778-9786, fax 202-293-9211; AID/W: Tim Resch 703-235-3786, fax 703-235-3805

PROGRAM OFFICER: Kate Newman

REGION: Africa, VARIOUS, Various

BIOME: Non-specific

PURPOSE: This component of the buy-in is designed to explore key analytical issues and innovative techniques involved in the conservation of biodiversity in Africa. Selected activities are funded to help inform the analysis of existing biodiversity conservation initiatives, strategies, and approaches and test critical methods and techniques in the field.

DESCRIPTION: BSP is financing selected activities intended to conserve biodiversity in individual countries and regionally. Activities that are designed and implemented with local involvement and intended to benefit or harmoniously exist with local populations are given high priority in the selection process. Activities that are part of ongoing initiatives and have built-in mechanisms for monitoring and evaluating progress

584030

REVISION DATE: 12/07/95

are also given high priority. BSP staff is working closely with project implementors to monitor and evaluate the progress and impact of these carefully selected activities.

SIGNIFICANCE: The selected activities will strengthen the analytical base of the Bureau's biodiversity program. Because this is a relatively new area of Bureau activity, there are many unanswered questions regarding the best approaches to conserving biodiversity. By addressing carefully identified questions, the selected activities will provide valuable insights, experience and knowledge specifically targeted to assist future Bureau efforts to conserve biodiversity. This information will be prepared for A.I.D. and disseminated to other interested organizations and governments.

TECHNICAL REPORTS or PUBLICATIONS: All project coordinators are required to submit mid-term and final reports. Results from the selected activities will be summarized in a report.

OTHER OUTPUTS:

UPDATE: As part of the Biodiversity Analysis for Africa Project, BSP has provided assistance to selected activities that explore key issues and innovative techniques for biodiversity conservation in Africa. Please refer to each individual project's activity number for detailed project descriptions and updates.

584033

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: Local Sustainable Management Surrounding
Kabore Tambi National Park in Burkina
Faso

TYPE OF ACTIVITY:
PRIMARY Protected Areas

FUNDING: \$51,900.00 (AFR Bureau)

START DATE: 02/01/93

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: Fondation des Amis de la Nature
(NATURAMA)

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; NATURAMA: Souleymane Zeba
226-36-28-42, fax 226-30-12-32

PROGRAM OFFICER: Kate Newman

REGION: Africa, BURKINA FASO, Various

BIOME: Tropical Seasonal Woodlands & Grass

PURPOSE: The project's objective is to test a strategy for the involvement of village inhabitants in the sustainable management of the Kabore Tambi National Park in the six villages concerned.

DESCRIPTION: The project's objective is to test a strategy for involvement of village inhabitants in the sustainable management of the Kabore Tambi National Park in the six village concerned. The local NGO will work with neighboring villages and the Park staff to identify community needs that could be satisfied within the Park and to negotiate a gradual transfer of some management responsibilities to the people.

214

584033

REVISION DATE: 12/07/95

SIGNIFICANCE: BSP will closely monitor and help extract lessons learned from this ground-breaking effort to help local communities become involved in the management of park resources.

TECHNICAL REPORTS or PUBLICATIONS: Technical Report

OTHER OUTPUTS:

UPDATE: Phase II of the project is progressing. Expected completion date is December 1995.

584034

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: An Assessment of Attitudes and Values
Pertaining to Conservation Among
Communities Around Mkomazi Game Reserve,
Tanzania

TYPE OF ACTIVITY:
PRIMARY Community Development
SECONDARY Buffer Zone Management

FUNDING: \$5,600.00 (AFR Bureau)

START DATE: 10/01/92

END DATE: 12/31/94

PRIMARY IMPLEMENTOR: Ministry of Tourism, Natural Resources &
Environment

PRIMARY IMPLEMENTOR TYPE: Government

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; Ministry: Muchunguzi
Katalihwa 255-51-27271

PROGRAM OFFICER: Kate Newman

REGION: Africa, TANZANIA, Various

BIOME: Tropical Seasonal Woodlands & Grass

PURPOSE: The project will study the principal conflicts between
wildlife conservation and the communities surrounding Mkomazi
Game Reserve.

DESCRIPTION: The project will study the principal conflicts
between wildlife conservation and the communities surrounding
Mkomazi Game Reserve. it will survey community attitudes toward
conservation, identify conflicts between the local population and
reserve managers, and suggest management activities in which the
local communities can participate.

584034

REVISION DATE: 12/07/95

SIGNIFICANCE: Results of this study will contribute to BSP's analysis of how to successfully involve local people in efforts to conserve biodiversity.

TECHNICAL REPORTS or PUBLICATIONS: Technical Report

OTHER OUTPUTS:

UPDATE: Final report is pending.

584038

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: An Assessment of the Socio-Economic
Impact of the Community Wildlife
Management Program on the Women of the
Mgeta River

TYPE OF ACTIVITY:
PRIMARY Resource/Ecological Economics

FUNDING: \$8,000.00 (AFR Bureau)

START DATE: 09/01/93

END DATE: 09/30/94

PRIMARY IMPLEMENTOR: Miriam O-Zacharia

PRIMARY IMPLEMENTOR TYPE: Private

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; Miriam O-Zacharia
255-51-27271

PROGRAM OFFICER: Kate Newman

REGION: Africa, TANZANIA, Various

BIOME: Wetlands

PURPOSE: The goal of this program is to assess the impact of the Community Wildlife Management Program on the socio-economic conditions of the women of the Mgeta River Buffer Zone of the Selous Game Reserve.

DESCRIPTION: The goal of this program is to assess the impact of the Community Wildlife Management Program on the socio-economic conditions of the women of the Mgeta River Buffer Zone of the Selous Game Reserve. Information on the economic conditions and social situation and how they influence their decision making at different levels in regard to natural resource conservation will be gathered via questionnaires and compared to base line data to

584038

REVISION DATE: 12/07/95

determine the contribution of the program to women in development.

SIGNIFICANCE: This project will provide research support directed primarily at host country scientists and institutions, as well as augment information, exchange and dissemination efforts.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

UPDATE: Receipt of the final report is pending.

584040

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: Project to Publish Information on the
Campfire Programme in Zimbabwe
Illustrating the Benefits it Gives to
Conservation

TYPE OF ACTIVITY:
PRIMARY Education/Public Awareness

FUNDING: \$25,000.00 (AFR Bureau)

START DATE: 10/01/93

END DATE: 07/31/95

PRIMARY IMPLEMENTOR: Africa Resources Trust

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; ART: Jon Hutton
263-4-739163 fax 263-4-708554

PROGRAM OFFICER: Kate Newman

REGION: Africa, ZIMBABWE, Various

BIOME: Various

PURPOSE: The principle objective of this project is to increase awareness, especially among policy and decision makers, of the Campfire Programme of natural resource management in the Communal Areas of Zimbabwe.

DESCRIPTION: The principle objective of this project is to increase awareness, especially among policy and decision makers, of the Campfire Program of natural resource management in the Communal Areas of Zimbabwe. The project will also provide the necessary background information and direction to guide the future communication of the Programme. These objectives will be achieved through a series of publications.

584040

REVISION DATE: 12/07/95

SIGNIFICANCE: This effort ties in with BSP's goals of transmitting information and lessons-learned that can be applied to the design, modification and implementation of ongoing and future USAID, PVO, NGO and host country government efforts to stem the loss of biodiversity.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS: Theme papers

UPDATE: The project is ongoing. The technical report and theme papers will be received in the next reporting period.

584041

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: Monitoring and Evaluation of
Biodiversity Conservation Programme in
the Rain Forest Zone of Southeastern
Nigeria

TYPE OF ACTIVITY:
PRIMARY Sustainable Use

FUNDING: \$13,000.00 (AFR Bureau)

START DATE: 11/01/93

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: J.C. Okafor

PRIMARY IMPLEMENTOR TYPE: Private

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Tree Crops and Tropical Ecology
Consultants

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; J.C. Okafor 042-335060, no
fax

PROGRAM OFFICER: Kate Newman

REGION: Africa, NIGERIA, Various

BIOME: Various

PURPOSE: The project will examine the local perception and
knowledge of biodiversity conservation in the region.

DESCRIPTION: The project will examine the local perception and
knowledge of biodiversity conservation in the region. Through
the involvement of the local people in the development and
practice of conservation programs, the project will determine the
economic, social and ecological value of tropical rainforest
plant species.

SIGNIFICANCE: This project will help strengthen the capacity of

584041

REVISION DATE: 12/07/95

the local population to prioritize, plan and implement conservation actions that ensure participation of all stakeholders, through the design and implementation of innovative conservation techniques.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

UPDATE: The project is ongoing. Sixty participants were chosen to participate in this project. Each participant is being taught to cultivate the 17 indigenous woody species that are part of the study sample. Training workshops were conducted at each project site and at a regional level as well. The participant's attitudes, knowledge and perception of conservation, storage and utilization of the indigenous woody species were the focus of the workshops. The group has also initiated a medicinal plant association to begin to identify, collect and document potential medicinal plants.

584043

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: Environmental Impact Assessment and Biodiversity: The Case of Small-scale Irrigation Schemes in Kenya

TYPE OF ACTIVITY:
PRIMARY Resource/Ecological Economics

FUNDING: \$10,000.00 (AFR Bureau)

START DATE: 01/01/93

END DATE: 05/31/95

PRIMARY IMPLEMENTOR: Mohamed Khalil

PRIMARY IMPLEMENTOR TYPE: Private

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Advanced Center for Environmental Studies

CONTACT: BSP: Kate Newman 202-778-9524, fax 202-293-9211; Mohamed Khalil 254-24-41242, fax 254-22-14917

PROGRAM OFFICER: Kate Newman

REGION: Africa, KENYA, Mgeta River Valley

BIOME: Wetlands

PURPOSE: The study will undertake an environmental impact assessment of small-scale irrigation development in the ASAL zone in Kenya, with particular emphasis on conservation of indigenous food crops and biodiversity.

DESCRIPTION: The study will undertake and environmental impact assessment of small-scale irrigation development in the ASAL zone in Kenya, with particular emphasis on conservation of indigenous food crops and biodiversity.

SIGNIFICANCE: This study will provide information on the impact small-scale irrigation has had on indigenous flora in Kenya that

584043

REVISION DATE: 12/07/95

can be disseminated to the local communities to strengthen local capacities.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

UPDATE: Final report is pending.

584044
REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: An Integrated Monitoring Program for
Trans-boundary Forest Conservation and
Management in Congo, Cameroon, and CAR

TYPE OF ACTIVITY:
PRIMARY Protected Areas
SECONDARY Buffer Zone Management

FUNDING: \$85,000.00 (AFR Bureau)

START DATE: 03/01/94

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: Wildlife Conservation Society

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. World Wildlife Fund

OTHER IMPLEMENTOR TYPE (s):
1. International NGO

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; WCS: Hilary Morland
718-220-6864, fax 718-364-4275

PROGRAM OFFICER: Kate Newman

REGION: Africa, VARIOUS, Various

BIOME: Various

PURPOSE: The project will develop repeatable, comparable
procedures that ICDPs can use to generate baseline socio-economic
and biological data, initiate monitoring schemes to assess
changes in human, plant and animal communities over time, and
train a cadre of local people to collect, analyze and apply
socio-economic and biological information to managing parks,
people and projects.

DESCRIPTION: The project will develop repeatable, comparable
procedures that ICDPs can use to generate baseline socio-economic

584044

REVISION DATE: 12/07/95

and biological data, initiate monitoring schemes to assess changes in human, plant and animals communities over time, and train a cadre of local people to collect, analyze and apply socio-economic and biological information to managing parks, people and projects.

SIGNIFICANCE: The project will lead to establishing a system to quantitatively measure, monitor, and evaluate the effects of project activities on local people and/or changes over time in biotic communities within protected areas in the forested region of Central Africa.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

UPDATE: The initial fieldwork and report writing has been completed. Work under this project will continue to field test the ecology and socio-economic methods protocol document. Monitoring efforts in the Lobeke forest will continue and concurrently, socio-economic surveys are being conducted. The resulting data will be analyzed and presented in a report outlining the strengths and weaknesses of the protocols.

584047

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: Monitoring and Evaluation for Effective
Community-Based Management in Mafia
Island Marine Park, Tanzania

TYPE OF ACTIVITY:
PRIMARY Sustainable Use
SECONDARY Buffer Zone Management
MINOR Community Development

FUNDING: \$85,000.00 (AFR Bureau)

START DATE: 10/01/94

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: World Wildlife Fund

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; WWF: Cynthia Jensen
202-778-9519, fax 202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, TANZANIA, Mafia Island Marine
Park

BIOME: Coastal/Marine

PURPOSE: The objectives of the project include, 1) designing a
community-based monitoring and evaluation system, 2) testing the
monitoring and evaluation system, 3) refining the system, based
on experience gained, to ensure that it is integrated into
ongoing project management, and 4) strengthen the skills of
government and community participants in the design and
implementation of monitoring and evaluation systems.

DESCRIPTION: The objectives of the project include, 1) designing
a community-based monitoring and evaluation system, 2) testing

584047

REVISION DATE: 12/07/95

the monitoring and evaluation system, 3) refining the system, based on experience gained, to ensure that it is integrated into ongoing project management, and 4) strengthen the skills of government and community participants in the design and implementation of monitoring and evaluation systems.

SIGNIFICANCE: Because there are few models of community-based monitoring to draw upon which support substantive local management of a resource, BSP views this activity as an important initiative for examining how to design and implement a participatory monitoring and evaluation system. Information on how to establish and implement a community-based conservation project concerning marine resources will also be gained.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

UPDATE: Project is ongoing. The legislation regarding marine parks in Tanzania became law in April 1995. The gazetting of Mafia Island Marine Park occurred April 28, 1995. The Community Development Officer and Community Development Assistant have been contracted. The report on the identification of alternative building technologies has been produced. Community support for the project is very still very strong, however relations with the Department of Fisheries have worsened, causing a delay in project activities.

584049

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: Development of Monitoring Procedures and
Analysis of Community-Based Conservation
in Namibia

TYPE OF ACTIVITY:
PRIMARY Sustainable Use
SECONDARY Community Development

FUNDING: \$109,132.00 (AFR Bureau)

START DATE: 03/01/93

END DATE: 06/30/95

PRIMARY IMPLEMENTOR: World Wildlife Fund

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Namibia Ministry of Wildlife,
Conservation and Tourism

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-293-9211; WWF: Cynthia Jensen
202-778-9519, fax 202-293-9211

PROGRAM OFFICER: Kate Newman

REGION: Africa, NAMIBIA, Various

BIOME: Arid Lands

PURPOSE: The primary objectives of the this project are to develop methods for monitoring the effectiveness of community-based conservation programs in Namibia as a means to protect biodiversity in arid and semi-arid areas, and to analyze the programs for lessons learned as they are tested in the field.

DESCRIPTION: The primary objectives of this project are to develop methods for monitoring the effectiveness of community-based conservation programs in Namibia as a means to protect biodiversity in arid and semi-arid areas, and to analyze the programs for lessons learned as they are tested in the field.

584049

REVISION DATE: 12/07/95

The grant will support the Planning Unit of the Ministry of Wildlife Conservation and Tourism in its coordination of the national community-based conservation program. It will also support pilot activities at the field level in the region of Bushmanland.

SIGNIFICANCE: BSP will work closely with project implementors to extract the lessons learned from Namibia's exemplary community-based conservation and monitoring efforts. Analysis of the Namibian program will contribute to several of the BAA targeted analytical themes, including involving local people in conservation efforts, monitoring the success of community-based conservation programs, and developing national-level land use planning policies and programs. Lessons can also be extracted on how to implement community-based conservation activities in arid and semi-arid ecosystems.

TECHNICAL REPORTS or PUBLICATIONS: Technical report

OTHER OUTPUTS:

UPDATE: Project has been completed. The Final Report has been received. The Lessons Learned Report is pending.

585000

REVISION DATE: 06/07/95

STATUS: Ongoing
TITLE: Africa Add-on II
TYPE OF ACTIVITY:
PRIMARY Various
FUNDING: \$1,000,000.00 (AFR Bureau)
START DATE: 08/01/92
END DATE: 09/01/94
PRIMARY IMPLEMENTOR: BSP
PRIMARY IMPLEMENTOR TYPE: International NGO
OTHER IMPLEMENTOR (s):
OTHER IMPLEMENTOR TYPE (s):
COLLABORATOR (s): Various
CONTACT: BSP: Kate Newman (202) 778-9524
PROGRAM OFFICER: Kate Newman
REGION: Africa, VARIOUS, Various
BIOME: Various

PURPOSE: Africa II is made up of three sub-projects: 1) the Biodiversity Analysis for Africa (BAA) project (see 585030), 2) the Global Climate Change for Africa (GCCA) project (see 585020), and 3) a study of how behaviors are formed or changed (see 585010). The purpose of the BAA project is to advance the conservation of biodiversity in Africa while promoting sustainable development through the analysis of biodiversity conservation initiatives, strategies and approaches. The purpose of the GCCA project is to improve African expertise on both deforestation and biomass burning and their impacts on the environment in order to enable the sub-Saharan countries to manage their resources more sustainably and to participate more effectively in international policy discussions. The purpose of the attitudes study is to further the understanding of how attitudes are formed and practices reinforced or changed in Africa.

DESCRIPTION: Based on its efforts under BAA I, BSP will continue to support activities in Africa that demonstrate innovative methods for the conservation of biodiversity. Results from these activities will contribute to BSP's ongoing analysis of key issues and innovative techniques in biodiversity conservation. As part of BAA II, BSP will focus on the key issue of how to better monitor and evaluate the impact of biodiversity conservation efforts. BAA II activities will draw upon the expertise of the African Biodiversity Consultative Group established by BSP to contribute to the analysis of biodiversity conservation efforts in Africa.

Under the GCCA Project, BSP, with the assistance of its Global Climate Change Advisory Panel, will advise the Africa Bureau's design team on critical issues that will need to be addressed in a new climate change project and will provide some technical background information. In a parallel effort, BSP will support innovative research grants to U.S. and African scientists and NGOs addressing the key issues in climate change identified in the Central Africa Global Climate Change Study.

As part of the attitudes study, BSP will (i) assess the present state of knowledge on attitude and activity change in general, and in Africa in particular; (ii) identify and examine past and ongoing efforts in conservation education in Africa and analyzing their impact on both local level activity change and policy level decision making; (iii) design a series of case studies examining factors related to (a) policy changes among senior level decision makers and (b) changes in the activities of local people; and (iv) provide recommendations for a research plan that includes the implementation of the case studies and a longer term analysis of the impacts of selected conservation education projects.

SIGNIFICANCE: The Biodiversity Analysis for Africa project is BSP's primary, ongoing effort to advance the understanding of biodiversity conservation in Africa. The BAA African Biodiversity Consultative Group, comprised of leading African and U.S. natural and social scientists, represents an innovative and successful mechanism for integrating African perspectives into BSP's analysis and programming.

Last year's Central Africa Global Climate Change Study identified important issues related to Africa's contribution to global climate change, but more importantly to the impact of global climate change on the African continent. This year BSP will be able to explore these issues in more depth through field research grants in order to build a base of knowledge that will strengthen African's efforts to address the threat of climate change on their continent.

Understanding how people are motivated to modify their practices is essential for ensuring long-term change through project activities. BSP's study on attitudes will further the

585000

REVISION DATE: 06/07/95

understanding of this critical issue.

TECHNICAL REPORTS or PUBLICATIONS: Under BAA II, BSP will produce two major reports. The first report will examine the innovative project activities being funded by BAA I and II. The second report will provide guidelines for field implementors on monitoring and evaluating biodiversity conservation projects.

As part of GCCA, BSP will produce a technical report addressing issues identified by the Africa Bureau design team and a final report describing each grant and its significance to the field of climate change in Africa.

For the attitudes study, BSP will produce a final report summarizing the state of knowledge on attitude formation and activity change in general and in Africa, a summary document of the history and impact of conservation education efforts in Africa, and an analytical plan for continued research on this topic.

OTHER OUTPUTS:

UPDATE: Progress on the Africa Add-on II is reported in the summaries for 585010, 585020, and 585030.

585020

REVISION DATE: 12/07/95

STATUS: Ongoing

TITLE: Global Climate Change for Africa II

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$500,000.00 (AFR Bureau)

START DATE: 09/01/92

END DATE: 06/30/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Kate Newman (202) 778-9524

PROGRAM OFFICER: Kate Newman

REGION: Africa, VARIOUS, Various

BIOME: Non-Specific

PURPOSE: The purpose of the Global Climate Change for Africa (GCCA) Project is to improve African expertise on both deforestation and biomass burning and their impacts on the environment in order to enable the sub-Saharan countries to more effectively (1) manage their resources more sustainably and (2) participate in international policy discussions that will influence both their own economic development and future greenhouse gas emissions from the rest of the world.

DESCRIPTION: The GCCA Project has two major components: 1) advise and assist Africa Bureau's African Global Climate Change design effort and 2) support innovative research grants to test implementation approaches in the field.

Based on the results of last year's Central Africa Global Climate Change Study, the Africa Bureau is undertaking the design of a long-term global climate change activity in Africa. Through

consultations and the continuation of BSP's Global Climate Change Advisory Panel, BSP will advise the Africa Bureau's design team on critical issues that will need to be addressed in a new climate change project and will provide some technical background information.

In a parallel effort, BSP will support innovative research grants to U.S. and African scientists and NGOs addressing the key issues in climate change identified in the Central Africa Global Climate Change Study. The results of the research will provide essential data for the development and implementation of field activities for the mitigation of emissions and of potential negative impacts of land use change and global climate change in Africa.

SIGNIFICANCE: The first phase of the Central Africa Global Climate Change Study identified important issues related to Africa's contribution to global climate change, but more importantly to the impact of global climate change on the African continent. These issues were widely disseminated through the project document, significantly raising the visibility of climate change as a critical problem affecting the future of Africa. Phase II will explore these issues in more depth through field research grants in order to build a base of knowledge that will strengthen African's efforts to address the threat of climate change on their continent.

TECHNICAL REPORTS or PUBLICATIONS: This activity will produce several reports. The BSP consultant will produce trip reports following her attendance at two climate change conferences and a technical report addressing issues identified by the Africa Bureau design team. BSP will produce a final report describing each grant and its significance to the field of climate change in Africa.

OTHER OUTPUTS:

UPDATE: This analysis component of the African Global Climate Change Project has been completed. We are in the process of completing the research grant component of the project. The findings of all the research grants funded under this project will be published as a compendium. Production is set for Summer 1996.

585030
REVISION DATE: 12/07/95

STATUS: Ongoing
TITLE: Biodiversity Analysis for Africa II
TYPE OF ACTIVITY:
PRIMARY Various
FUNDING: \$380,000.00 (AFR Bureau)
START DATE: 10/01/92
END DATE: 09/30/96
PRIMARY IMPLEMENTOR: BSP
PRIMARY IMPLEMENTOR TYPE: International NGO
OTHER IMPLEMENTOR (s):
OTHER IMPLEMENTOR TYPE (s):
COLLABORATOR (s): Various
CONTACT: BSP: Kate Newman (202) 778-9524
PROGRAM OFFICER: Kate Newman
REGION: Africa, VARIOUS, Various
BIOME: Various

PURPOSE: The purpose of the Biodiversity Analysis for Africa (BAA) project is to advance the conservation of biodiversity in Africa while promoting sustainable development through the analysis of biodiversity conservation initiatives, strategies and approaches. This analysis is expected to help the Africa Bureau, A.I.D. missions in Africa, governments, and NGOs shape organizational strategies and programs that will be more effective in conserving biodiversity and promoting sustainable development through improved use of biological resources.

DESCRIPTION: During Phase II of the BAA project, the Biodiversity Support Program (BSP) will award innovative research grants, analyze ongoing biodiversity conservation initiatives, and examine techniques for monitoring and evaluating the impact of biodiversity projects.

Based on its efforts under BAA I, BSP will continue to support

activities in Africa that demonstrate innovative methods for the conservation of biodiversity. Results from these activities will contribute to BSP's ongoing analysis of key issues and innovative techniques in biodiversity conservation. This ongoing analysis will capture lessons learned, advance the understanding of critical biodiversity conservation issues, and contribute to strategies to guide future project selection, design and implementation.

Under BAA II, BSP will focus on improving monitoring and evaluation of the impacts of biodiversity conservation efforts. This initiative will examine monitoring and evaluation techniques such as the use of impact indicators, and explore the crucial links between monitoring and evaluation and project selection, design and implementation. The links between monitoring and evaluation and sustainable community-based natural resources management will also be analyzed.

BAA II activities will draw upon the expertise of the African Biodiversity Consultative Group established by BSP to contribute to the analysis of biodiversity conservation efforts in Africa.

SIGNIFICANCE: The Biodiversity Analysis for Africa project is BSP's primary, ongoing effort to advance the understanding of biodiversity conservation in Africa. The BAA African Biodiversity Consultative Group, comprised of leading African and U.S. natural and social scientists, represents an innovative and successful mechanism for integrating African perspectives into BSP's analysis and programming. The Consultative Group and other BAA project activities are in the forefront of existing biodiversity conservation efforts in Africa. Results from these activities are expected to help influence the future direction of conservation initiatives and strategies in Africa.

TECHNICAL REPORTS or PUBLICATIONS: Under BAA II, technical reports resulting from the research and demonstration grants will be produced. The analytical report for the project will be produced under the BIOME component of the BAA project. Please refer to activity #415810 for a description of the analytical reports.

OTHER OUTPUTS:

UPDATE: Implementation of the Biodiversity Monitoring and Evaluation (BIOME) phase of the BAA project is ongoing. Please refer to project number 415810 for a full description of the BIOME project.

Dissemination of the publication, "African Biodiversity: Foundation for the Future", both English and French continues. A dissemination report focussing on the publication's impact is

585030

REVISION DATE: 12/07/95

being produced.

The first in a series of African essays on biodiversity conservation in Africa, "Indigenous Knowledge vs Introduce Biodiversity Conservation Strategies: The Case of Protected Area Systems in Ghana" has been completed. The essay, by Dr. Yaa Ntiamoah-Baidu, analyzes indigenous and introduced protected area systems in Ghana, threats to the systems, and factors causing those threats and suggests system of integration. Dissemination will continue into the next reporting period. Other essays in this series are written by African experts in the field of biodiversity conservation. BSP's aim in publishing the series is to enhance the exchange of ideas and experience with biodiversity conservation on the African continent. The next essay in the series will focus on population growth and biodiversity.

585040

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Global Climate Change II Grants

TYPE OF ACTIVITY:
PRIMARY Ecological Research/Inventory

FUNDING: \$351,000.00 (AFR Bureau)

START DATE: 05/01/93

END DATE: 06/30/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-861-8324

PROGRAM OFFICER: Kate Newman

REGION: Africa, VARIOUS, Various

BIOME: Tropical Moist Forest

PURPOSE: The purpose of this project is to produce a series of tools and baseline databases to help identify and monitor the impacts of climate change in Africa and help develop regional approaches to slow the increasing degradation of this vast intact forest.

DESCRIPTION: Innovative research grants have been awarded to U.S. and African scientists and NGOs addressing the key issues in climate change and land use identified in the Central Africa Global Climate Change Study. The results of the research will provide essential data for the development of information and policy on emissions and the potential negative impacts of land use change and global climate change in Africa.

SIGNIFICANCE: Accelerating emissions of greenhouse gases are expected to result in significant changes in the Earth's climate,

585040

REVISION DATE: 12/05/95

with potentially devastating impacts on humans and the environment. Impacts are likely to be felt most strongly by people in developing countries, especially in Africa, due to their reliance on natural resources for subsistence as well as the lack of financial and technical means with which to reduce their vulnerability to global climate change.

Understanding both the causes and impacts of global climate change should increase the world's ability to 1) reduce greenhouse gas emissions and thereby avoid or delay future climatic change; and 2) reduce vulnerability to the potential impacts of global climate change.

TECHNICAL REPORTS or PUBLICATIONS: Technical Reports

OTHER OUTPUTS: Maps

UPDATE: The majority of the research grants have been completed. The research results will be produced as a compendium and disseminated in the next reporting period.

585043

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Development, Evaluation and Validation of Satellite-Derived Vegetation Maps for Cameroon Using High Resolution Satellite

TYPE OF ACTIVITY:
PRIMARY Ecological Research/Inventory

FUNDING: \$35,000.00 (AFR Bureau)

START DATE: 09/01/93

END DATE: 06/30/96

PRIMARY IMPLEMENTOR: Office National de Developpement des Forets (ONADEF)

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): NASA Pathfinder Project

CONTACT: BSP: Kate Newman 202-778-9524, fax 202-861-8324; ONADEF: Djoda Mabi

PROGRAM OFFICER: Kate Newman

REGION: Africa, CAMEROON, Various

BIOME: Tropical Moist Forest

PURPOSE: The purpose of this project is to produce a series of tools and baseline databases to help identify and monitor the impacts of climate change in Africa and help develop regional approaches to slow the increasing degradation of this vast intact forest.

DESCRIPTION: Implemented by the Office National de Developpement des Forets (ONADEF), the project will support the development and validation of vegetation maps using field data and high resolution satellite images to develop natural resource management and planning strategies and global carbon balance models. Funding for this project was provided under the research grant component of the GCCA Project.

585043

REVISION DATE: 12/05/95

SIGNIFICANCE: The field data, high resolution satellite images, natural resource management and planning strategies produce from this project will contribute to the understanding of the causes potential impacts of global climate change.

TECHNICAL REPORTS or PUBLICATIONS: Technical Report

OTHER OUTPUTS:

UPDATE: The project is ongoing. Results from the analysis will be published as a compendium in 1996.

585045
REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Use of Time-Series Satellite Data for
Characterizing and Monitoring Seasonal
Forests and Savannas of Central Africa

TYPE OF ACTIVITY:
PRIMARY Ecological Research/Inventory

FUNDING: \$212,476.00 (AFR Bureau)

START DATE: 03/01/93

END DATE: 02/29/96

PRIMARY IMPLEMENTOR: NASA/Goddard

PRIMARY IMPLEMENTOR TYPE: Government

OTHER IMPLEMENTOR (s):
1. University of Maryland

OTHER IMPLEMENTOR TYPE (s):
1. University

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax
202-861-8324; NASA/Goddard: Dr. Chris
Justice 301-286-7372

PROGRAM OFFICER: Kate Newman

REGION: Africa, VARIOUS, Various

BIOME: Tropical Seasonal Woodlands and
Grasslands

PURPOSE: The purpose of this project is to produce a series of
tools and baseline databases to help identify and monitor the
impacts of climate change in Africa and help develop regional
approaches to slow the increasing degradation of this vast intact
forest.

DESCRIPTION: Implemented by the University of Maryland and
NASA/Goddard Space Flight Center, this study uses time series
satellite data derived from the NOAA-AVHRR instrument to map the
distribution of the seasonal forests and savannas of Central

585045

REVISION DATE: 12/05/95

Africa. Funding for this project was provided under the research grant component of the GCCA Project.

SIGNIFICANCE: Accelerating emissions of greenhouse gases are expected to result in significant changes in the Earth's climate, with potentially devastating impacts on humans and the environment. Impacts are likely to be felt most strongly by people in developing countries, especially Africa, due to their reliance on natural resources for subsistence as well as the lack of financial and technical means with which to reduce their vulnerability to global climate change.

Understanding both the causes and impacts of global climate change should increase the world's ability to 1) reduce greenhouse gas emissions and thereby avoid or delay future climate change; and 2) reduce vulnerability to the potential impacts of global climate change.

TECHNICAL REPORTS or PUBLICATIONS: Technical Report

OTHER OUTPUTS: Maps

UPDATE: Project is ongoing. Final report is pending. The results of the analysis will be published along with the results of the other research grantees as a compendium in 1996.

585047

REVISION DATE: 12/05/95

STATUS: Completed

TITLE: Mapping the Vegetation Types and Understanding the Local Factors of Change of the Zairian Tropical Forest

TYPE OF ACTIVITY:
PRIMARY Ecological Research/Inventory

FUNDING: \$30,000.00 (AFR Bureau)

START DATE: 09/01/93

END DATE: 05/31/95

PRIMARY IMPLEMENTOR: Laboratoire de Teledetection et d'Analyse Regionale Universite Catholique

PRIMARY IMPLEMENTOR TYPE: University

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s):

CONTACT: BSP: Kate Newman 202-778-9524, fax 202-861-8324; Universite Catholique de Louvain: Dr. Jules Wilmet

PROGRAM OFFICER: Kate Newman

REGION: Africa, ZAIRE, Various

BIOME: Tropical Moist Forest

PURPOSE: The purpose of this project is to produce a series of tools and baseline databases help identify and monitor the impacts of climate change in Africa and help develop regional approaches to slow the increasing degradation of this vast intact forest.

DESCRIPTION: Implemented by the Laboratoire de Télédétection et d'Analyse Régionale Université Catholique de Louvain, Belgium, the study will map the different vegetation types at the southern limit of the humid tropical forest in Zaire from medium or high resolution satellite data to determine, 1) the correspondence at

585047

REVISION DATE: 12/05/95

a local scale of the classes defined at a global scale, 2) if it is possible to calibrate and verify the global interpretation with medium or high resolution data, 3) the evolution and spatial patterns of the forest extension, 4) if this evolution is perceptible on high or medium resolution satellite data, and 5) if it is possible to explain the evolution's causes. Funding for this project has been provided under the research grant component of the GCCA Project.

SIGNIFICANCE: Accelerating emissions of greenhouse gases are expected to result in significant changes in the Earth's climate, with potentially devastating impacts on humans and the environment. Impacts are likely to be felt most strongly by people in developing countries, especially in Africa, due to their reliance on natural resources for subsistence as well as the lack of financial and technical means with which to reduce their vulnerability to global climate change.

Understanding both the causes and impacts of global climate change should increase the world's ability to 1) reduce greenhouse gas emissions and thereby avoid or delay future climate change; and 2) reduce vulnerability to the potential impacts of global climate change.

TECHNICAL REPORTS or PUBLICATIONS: Technical Report

OTHER OUTPUTS:

UPDATE: The project has been completed. Results from the analysis will be included in a compendium scheduled to be published in the Spring of 1996.

587512

REVISION DATE: 11/30/95

STATUS: Ongoing

TITLE: Guide to Social Sustainability

TYPE OF ACTIVITY:
PRIMARY Socio-cultural Analysis and Research
SECONDARY Biodiversity Planning/Needs Assessment

FUNDING: \$21,500.00 (Asia Bureau)

START DATE: 04/21/94

END DATE: 09/30/97

PRIMARY IMPLEMENTOR: Biodiversity Support Program

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. IUCN

OTHER IMPLEMENTOR TYPE (s):
1. International NGO

COLLABORATOR (s): WWF/SSE, PVO/NGO/NRMS, World Bank, CIFOR

CONTACT: BSP: Janis Alcorn, 202-861-8313; fax:202
861-8324

PROGRAM OFFICER: Janis Alcorn

REGION: Various, VARIOUS, Various

BIOME: Non-Specific

PURPOSE: To develop an interactive tool for field use that will enable conservation staff to understand and act upon social concerns relevant to their work.

DESCRIPTION: BSP contacted IUCN with the idea of collaborating in the production of the resource book, which will provide a practical framework for conservation practitioners to develop effect ways of dealing with the social aspects of their conservation work. IUCN submitted a proposal to BSP to enable the development of the manual through an interactive process, with IUCN serving as lead for creation of a Network for Social Concern in Conservation to participate in the resource book development. The Network will include regional networks of

587512

REVISION DATE: 11/30/95

experts and practitioners who will be involved in diffusing and testing the resource book, thus grounding its ownership and use in regional contexts and realities. BSP has also sought other partners (PVO/NGO/NRMS, World Bank, WWF and CIFOR) to join the Project Coordination Committee that serves as a steering group for the project.

SIGNIFICANCE: The activity contributes to the information and outreach components of BSP. As conservation approaches evolve from biological and protectionist toward more integrated conservation and development models, conservation practitioners are dealing more and more with local communities, government and non-governmental organizations, and the myriad needs and priorities of each. These efforts, while well-intentioned, are often very difficult given the complexity and inherent differences in culture, language, attitudes and beliefs toward the natural world. This manual is intended to present to non-social scientists, as well social scientists, a framework with tools and approaches in order to better deal with the social aspects of integrated conservation and development.

TECHNICAL REPORTS or PUBLICATIONS: The manual, prior drafts and expense reports.

OTHER OUTPUTS: Manual for Social Sustainability in Conservation

UPDATE: During the reporting period, a draft framework for the Social Sustainability in Conservation Resource Book was produced and distributed for comments. The Center for International Forestry Research agreed to become a collaborator in the Social Sustainability Project. The Project Coordinating Committee -- including Janis Alcorn of BSP, Patricia Larson of WWF-US, Michael Brown of PVO-NGO-NRMS, Grazia Borrini Feyerabend of IUCN, and Chona Cruz, Shelton Davis and Gloria Davis of the World Bank -- met to discuss the progress of the draft manual and the process framework.

588330

REVISION DATE: 12/05/95

STATUS: New

TITLE: Rapid Ecological Assessment for the La Curena Region, Costa Rica

TYPE OF ACTIVITY:
PRIMARY Ecological Research/Inventory

FUNDING: \$38,516.00 (USAID/Costa Rica)

START DATE: 08/15/95

END DATE: 06/30/96

PRIMARY IMPLEMENTOR: Biodiversity Support Program

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. FUNDEVI/PROAMBI

OTHER IMPLEMENTOR TYPE (s):
1. University

COLLABORATOR (s):

CONTACT: BSP: Meg Symington, tel: 202-778-9727,
fax: 202-861-8324; Ilana Locker tel:
202-778-9793, fax: 202-861-8324;
FUNDEVI/PROAMBI: Jorge Campos, tel/fax:
506-224-9374; USAID/Costa Rica: Arturo
Villa-Lobos, tel: 506-220-4545, fax:
506-220-3434

PROGRAM OFFICER: Meg Symington

REGION: LAC, COSTA RICA, La Curena

BIOME: Tropical Moist Forest

PURPOSE: To carry out a Rapid Ecological Assessment (REA) of the La Curena region of northern Costa Rica. This region has been selected as a pilot area for implementation of field activities under the joint USAID/Costa Rica and Government of Costa Rica REFORMA project.

DESCRIPTION: The goal of the Regulations for Sustainable Forest Management Project (REFORMA) is to assist the Government of Costa

Rica to adopt the longer-term policy structure it needs to limit deforestation. La Curena in northern Costa Rica is one of three pilot areas where REFORMA field activities will take place. In July 1992, USAID/Costa Rica requested that BSP conduct an environmental assessment (EA) of the proposed REFORMA project. One of the mitigative measures recommended by the EA to offset, minimize or avoid any possible adverse environmental effects of the REFORMA project was the completion of Rapid Ecological Assessments (REAs) at each of the proposed pilot areas. The information obtained from the REAs should then be used by the organizations and institutions implementing REFORMA to guide the development of sustainable forest management plans and harvesting strategies for the pilot area.

FUNDEVI/PROAMBI, the research arm of the University of Costa Rica, will carry out the REA in December 1995-January 1996. The REA will document the: general climatic, geologic, soil and hydrologic conditions in the region; dominant plant species composition in each distinct biotic community occurring in the area; population status and local distribution of economically important trees, bird, reptile, amphibian, fish and mammal populations known to occur in the region, with predicted population status where possible. The REA team will also: list known or suspected threatened, endangered or sensitive (TES) species in the region, potential indicator and keystone species in each distinct biotic community and assess their habitat requirements, reproductive characteristics and current status; evaluate areas in the region that should be considered for absolute protection because of their value as centers of endemism, habitat for TES species, biological corridors or watersheds; document the general socio-economic conditions of the region and recommend measures for limiting and monitoring the impacts of timber extraction in the region.

SIGNIFICANCE: This activity addresses BSP's mandate to identify and survey critical ecosystems and to assist countries in developing sound and sustainable natural resource management programs.

TECHNICAL REPORTS or PUBLICATIONS: A final technical report which will summarize the findings of the REA and which will include recommendations for the development of forest management plans and harvesting strategies in the region will be submitted to BSP and the Direccion General Forestal of Costa Rica in April 1996.

OTHER OUTPUTS:

UPDATE:

588500

REVISION DATE: 12/05/95

STATUS: Ongoing

TITLE: Technical Assistance to Fundación VIDA

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$135,000.00 (USAID/Honduras)

START DATE: 09/01/92

END DATE: 12/31/95

PRIMARY IMPLEMENTOR: Various

PRIMARY IMPLEMENTOR TYPE: Various

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): Various

CONTACT: BSP: Meg Symington 202-778-9727; fax
202-293-9211; USAID/Honduras: John
Warren 504-369320; fax 504-367776;
Fundación VIDA: Vicky Diaz 504-391644;
fax 504-391645

PROGRAM OFFICER: Meg Symington

REGION: LAC, HONDURAS, Various

BIOME: Non-specific

PURPOSE: To provide institutional strengthening assistance to Fundación VIDA in three distinct areas: environmental strategy and project development, conservation finance and financial management, and organizational development and training.

DESCRIPTION: In 1992, as part of a debt reduction agreement with the United States, the Government of Honduras committed the lempira equivalent of US \$5 million (to be allocated over a period of five years) to establish an environmental fund. The Foundation for Environment and Development (Fundación VIDA), created to manage this environmental fund, is a private, non-profit organization. The core membership of Fundación VIDA are environmental NGOs. Private citizens and business

enterprises are also members of the institution. Fundación VIDA's mandate is not to implement projects, but to receive, analyze, evaluate, and approve environmental project proposals submitted by NGOs. Fundación VIDA will also have the responsibility of monitoring and supervising the implementation of grant projects by participating NGOs.

USAID/Honduras is planning a new project for FY93 that will provide financial and technical support to local and international NGOs to enhance sustained use of ecosystems, maintain biodiversity, and prevent further degradation of Honduran tropical forests. This project will be implemented through Fundación VIDA. The purpose of the technical assistance to be provided by BSP is to strengthen Fundación VIDA's capacity to effectively program and manage the Environmental Fund by assisting them in the development of priorities, evaluation criteria, technical norms, and systems and procedures for the Environmental Fund.

Drawing on the expertise of the BSP consortium, as well as other NGOs and individuals where appropriate, this institutional strengthening assistance will be carried out in the form of seminars, workshops, one-on-one training, discussion groups, and informal collegial interchange.

SIGNIFICANCE: Fundación VIDA has the potential to become the largest source of funds for environmental initiatives in Honduras over the next five years at least; therefore, their capability as an institution is of paramount importance.

This project addresses BSP's mandate to build the capacity of host-country individuals and institutions to define and develop programs for the conservation of biodiversity.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: In this reporting period, BSP contracted a consultant, Federico Torres, to work with Fundación VIDA on the formulation of proposals for follow-on funding for two new programs. The proposed programs would focus on institutional strengthening of Honduran NGOs and the development of environmental information and applied research. Fundación VIDA plans to present these proposals to major multi-lateral and bi-lateral funding agencies in the near future. In addition, the "environmental encounter" funded by BSP was held during the current reporting period (see activity description 588570).

588570

REVISION DATE: 12/04/95

STATUS: Completed

TITLE: NGO Environmental Encounter - Fundacion VIDA

TYPE OF ACTIVITY:
PRIMARY Institutional Support
SECONDARY Education/Public Awareness

FUNDING: \$10,585.63 (USAID/Honduras)

START DATE: 03/01/95

END DATE: 09/30/95

PRIMARY IMPLEMENTOR: Fundacion VIDA

PRIMARY IMPLEMENTOR TYPE: NGO

OTHER IMPLEMENTOR (s):

OTHER IMPLEMENTOR TYPE (s):

COLLABORATOR (s): PROLANSATE, FUCSA, FUNDAPIB, FUCAGUA, BICA, WCS, E-Law, RARE Center, Peregrine Fund, CCC, Tropical Forest Management Trust, EcoLogic Development Fund

CONTACT: BSP: Meg Symington, 202-778-9727, Ilana Locker 202-778-9793; fax 202-861-8324; USAID/Honduras: John Warren 504-369-320, fax 504-367-776; Fundacion VIDA: Vicky Diaz 504-391-644; fax 504-391-645

PROGRAM OFFICER: Meg Symington

REGION: LAC, HONDURAS, La Ceiba

BIOME: Non-specific

PURPOSE: To provide a forum for Honduran and U.S.-based non-governmental organizations (NGO) to discuss the possibilities of collaborating on conservation projects in Honduras.

DESCRIPTION: One of the requirements for projects funded by Fundacion VIDA, with USAID/Honduras funds, is that the Honduran NGO implementing the project have a U.S.-based counterpart. It has been difficult, however, for the local Honduran groups to

588570

REVISION DATE: 12/04/95

initiate contact with U.S.-based groups. To alleviate this problem, Fundacion VIDA plans to organize an NGO Environmental Encounter (Encuentro Ambiental) in order to provide an opportunity for these groups to get together, network and discuss the potential for collaboration on conservation projects in northern Honduras. The meeting will take place from May 4 - 11, 1995 in La Ceiba, Honduras. Representatives from seven U.S.-based and five Honduran organizations will be invited.

SIGNIFICANCE: If Fundacion VIDA is to further its credibility and capability as a funding organism, it must become more aggressive in helping local NGOs develop proposals that meets its criteria. This project addresses BSP's mandate to build the capacity of host-country institutions to define and develop programs for the conservation of biodiversity.

TECHNICAL REPORTS or PUBLICATIONS:

OTHER OUTPUTS:

UPDATE: The Encounter took place as scheduled with representatives from five Honduran and seven U.S. NGOs attending. The meeting took place over eight days. During the first day, NGO representatives presented overviews of the mission, objectives and activities of their organizations. Participants then went to visit the project sites in northern Honduras on days 2 - 6. Days 7 and 8 were spent drafting the letters of intent to collaborate. Nine letters of intent were written between the U.S. and Honduran NGOs for joint projects.

590000

REVISION DATE: 12/06/95

STATUS: Ongoing

TITLE: Conservation and Restoration of
Biodiversity in Central and Eastern
Europe

TYPE OF ACTIVITY:
PRIMARY Various

FUNDING: \$800,000.00 (ENE Bureau)

START DATE: 10/01/91

END DATE: 03/31/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. WWF Central and Eastern Europe Program(WWF/CEEP)

OTHER IMPLEMENTOR TYPE (s):
1. International NGO

COLLABORATOR (s):

CONTACT: BSP: Bruce Leighty tel:
202-778-9685, fax: 202-293-9211; AID/W:
Ron Greenberg tel: 202-647-7315, fax:
202-647-4958 and Lori Freer tel:
202-647-7340, fax: 202-647-4958; WWF:
Richard Liroff tel: 202-778-9644, fax
202-293-9211

PROGRAM OFFICER: Bruce Leighty

REGION: Eastern Europe, VARIOUS, Various

BIOME: Non-specific

PURPOSE: To provide technical assistance, training and research support in Central and Eastern Europe. This buy-in supports the protection and conservation of biodiversity in the newly democratizing nations of Central Europe. Projects enhance and utilize the large cadre of well trained conservation professionals in the region while working to overcome the political and social legacy that has impeded their effectiveness.

590000

REVISION DATE: 12/06/95

DESCRIPTION: Technical assistance will be provided to governments, research institutes, NGOs and other pertinent sectors in Central Europe for the formation of national conservation strategies, funding of research, activities leading to better linkages among and between these various sectors, preliminary investigation into debt-for-nature swaps and protected areas-related activities.

SIGNIFICANCE: While the falling of the Iron Curtain revealed an horrific environmental legacy of air and water pollution and despoiling of forest and coastal areas, the dissolution also revealed a potential opportunity for nature conservation: after 45 years of border protection (complete with minefields and fences that have now been removed) broad corridors of natural habitat exist that are now vulnerable to development and destruction, but also available to become potential protected areas. The timing is ideal for an ambitious nature protection program and relatively inexpensive when compared to clearing or restoring areas degraded by development or pollution.

TECHNICAL REPORTS or PUBLICATIONS: Semi-annual progress reports and specific products listed in individual projects.

OTHER OUTPUTS:

UPDATE: See following pages for Projects 590010 and 590020.

590010
REVISION DATE: 12/06/95

STATUS: Ongoing

TITLE: A Preliminary Needs Assessment and
Subsequent Drafting of a National
Biological Resources Conservation
Strategy/Bulgaria

TYPE OF ACTIVITY:
PRIMARY Public Policy
SECONDARY Socio-cultural Analysis and Research
MINOR Resource/Ecological Economics
MINOR Protected Areas
MINOR Ecological Research/Inventory
MINOR Ecotourism

FUNDING: \$448,000.00 (ENE Bureau)

START DATE: 04/01/92

END DATE: 03/31/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. Various NGOs
2. Bulgarian Academy of Sciences

OTHER IMPLEMENTOR TYPE (s):
1. NGO
2. Museum

COLLABORATOR (s): Bulg. Min. of Environment; Bul. Min. of
Regional Planning; Bul. Min. of Agri;
Bul. Com. of Forests

CONTACT: BSP: Bruce Leighty; Jeko
Spiridonov, Bulgarian Ministry of the
Environment

PROGRAM OFFICER: Bruce Leighty

REGION: Eastern Europe, BULGARIA, Various

BIOME: Non-Specific

PURPOSE: To assist the government of Bulgaria to: 1) compile and
analyze the existing information about Bulgaria's biological

diversity for the identification of priority areas for conservation and better management of existing biological resources inside and outside protected areas; and 2) apply the results of this and related analyses toward the drafting of a National Biological Diversity Conservation Strategy (NBDCS) for Bulgaria.

DESCRIPTION: The Bulgarian National Biological Diversity Conservation Strategy workshop:

- 1) provided an overview and assessment of information about the species and ecosystems of Bulgaria, their distribution, economic, biological, ecological, and social value; analyzed the potential and current threats to their health and existence and the potential impacts of global warming;
- 2) delineated the geographic areas that comprise a representative suite of biologically important areas;
- 3) evaluated the status of current protected areas;
- 4) summarized the concerns of Bulgarian NGOs about biodiversity;
- 5) laid out the legal, cultural, and institutional framework within which conservation action can be implemented;
- 6) explored the sustainable use of biological resources and its potential as a tool for the conservation of biodiversity;
- 7) discussed the role and regulation of tourism in protected areas, its potential roles in increasing public education and awareness of biological resources, and revenue generation; and
- 8) recommended next steps for the government of Bulgaria (GOB), NGOs, citizens, and the private sector.

In order to accomplish these objectives, the NBDCS engaged and included the following five teams:

1. The Biological diversity team, consisting of Bulgarian biologists. The team included topic leader specialists in the following areas: vertebrates, invertebrates, vascular plants, non-vascular plants, fungi, plant community ecology freshwater ecosystems, and Black Sea region ecosystems.
2. The Applied Biology team provided information concerning the traditional and non-traditional use and conservation of the flora and fauna, including: timber extraction; germplasm conservation, other agricultural issues; ecotourism; revenue generation for biological resources management and protection.

3. The Social Science Team explored the legal framework for biological conservation; protected areas planning and management; natural resources; economics; and regional planning.

4. The Non-Governmental Organization (NGO) Team worked to establish meaningful dialogue around key social, economic, and political issues related to environment and conservation with the participation of landowners, so that they can make informed decisions in selecting the most viable strategies for conservation for their particular situation.

5. The Information team consisted of a three Bulgarians, specialists in Botany, Zoology and Computer Programming, and an expert in geographical information systems (GIS). They initiated a comprehensive bibliographic database on biological diversity in Bulgaria in close collaboration with the other teams and the GOB.

Information collected from members of the other teams was used to produce computer generated maps of information about Bulgaria's biological diversity. These maps provided a framework for a country wide approach to the conservation of biological resources by documenting the resources both in and out of protected areas. Placement of a GIS computer system in the Academy of Sciences, and training of three Bulgarians in GIS analysis, serve as a basis for future land use planning and sustainable management of these resources for local to national and international applications. In addition, the maps generated for the workshop will form a critical baseline assessment for future monitoring and evaluation.

The result of this process includes not only a strengthening of both the planning and participatory processes of the Government of Bulgaria, but also a strategy, including the recommendations for next steps developed in the workshop, that may be used as a framework and guide for conservation efforts by the Government and the people of Bulgaria.

SIGNIFICANCE: During the past several years, Bulgaria has undergone many significant changes which affect the protection and sustainable use of its natural resources. Foreign needs assessment teams visited Bulgaria and met with officials concerned with the protection of natural resources, visited protected areas and reported the need for a National Biological Diversity Conservation Strategy. The Environment Strategy Study compiled by the World Bank was completed and while it formed a valuable first step, it did not focus sufficiently on biological diversity conservation. The Biological Diversity Conservation Strategy will enhance and be an important source of information for developing Bulgarian projects, including two of the Global Environment Facility's (GEF) projects: Management and Protection of the Black Sea and the Bulgaria Biodiversity Subcomponent of

the Improved Public Sector Environmental Services Project. A.I.D. is also funding work by the U.S. National Park Service on "Park and Protected Area Management and Operations" which is also coordinated with this strategy.

The NBDCS process and document complement and provide a framework for directing future foreign assistance towards both economic development and nature protection in Bulgaria. Bulgaria has recently reorganized its Ministry of the Environment, and created the National Nature Protection Service (NNPS) with the intention of strengthening its role in nature conservation. The process of developing the NBDCS has provided technical assistance as the newly empowered NNPS develops both short and long-term strategies for enhancing protection and understanding of biodiversity in Bulgaria.

TECHNICAL REPORTS or PUBLICATIONS: A written strategy document and accompanying volumes of scientific and technical reports, and where appropriate, accompanying maps to describe the following: currently protected areas, unknown areas, species richness, rarity, endemism and relictual status, unique communities, ecological services, fragility, threat, economically important species and germplasm, wildlands, and suite of best sites containing representative samples of biological diversity. The strategy incorporates an assessment of the ability of currently protected areas to sustain the processes necessary for the maintenance of biological diversity and guidelines for conservation of the biota through corridors, expansion of current reserves, and multiple-use areas outside protected areas.

OTHER OUTPUTS: 1) A conservation workshop; 2) National Biological Diversity Conservation Strategy for Bulgaria; 3) The identification of specific technical assistance needs; and 4) Identification of specific technical assistance needs associated with implementation of the national strategy.

UPDATE: Publication of the two volumes of workshop technical papers in Bulgarian was completed in November 1993 and June 1994. The strategy document, titled "Conserving Biological Diversity in Bulgaria: The National Biological Diversity Conservation Strategy," was published in October 1994 and distribution of that volume has been completed. The text of the strategy has been translated into Bulgarian and publication of the Bulgarian version was completed. Final editing and publication of the English version of the workshop technical papers is nearing completion and expected to be finished by early 1996.

590020
REVISION DATE: 12/06/95

STATUS: Ongoing

TITLE: Strengthening of NGO Participation in
Nature Protection in the Czech and
Slovak Republics

TYPE OF ACTIVITY:
PRIMARY Protected Areas
SECONDARY Institutional Support

FUNDING: \$75,000.00 (ENI Bureau)

START DATE: 07/01/92

END DATE: 03/31/96

PRIMARY IMPLEMENTOR: BSP

PRIMARY IMPLEMENTOR TYPE: International NGO

OTHER IMPLEMENTOR (s):
1. Various NGOs

OTHER IMPLEMENTOR TYPE (s):
1. NGO

COLLABORATOR (s): German Marshall Fund

CONTACT: BSP: Bruce Leighty, tel 202-778-9685,
fax 202-293-9211, WWF/CEEP: Rich Liroff

PROGRAM OFFICER: Bruce Leighty

REGION: Eastern Europe, CZECH & SLOVAK
REPUBLICS, Various

BIOME: Temperate Forest & Grasslands

PURPOSE: To increase the capacity of NGO's to provide valuable,
unique information critical for effective management of protected
areas.

DESCRIPTION: The Czech and Slovak Biodiversity GEF projects are
centered around 5 trans-boundary protected areas in the Czech and
Slovak Republics. Local NGOs and other conservation
professionals are important to effective protected area
management and restoration. Supporting the work of these
professionals will increase the information available to managers

590020

REVISION DATE: 12/06/95

and for the preparation of sustainable development strategies which are proposed in the GEF, thereby increasing the effectiveness of the GEF project. The grant competition developed for this purpose requested proposals from NGOs for work with direct relevance to the solution of management problems in or around the Eastern Carpathians, High Tatras, Krkonose and Sumova National Parks and Palava Biosphere Reserves. Proposals were due to BSP by the 30th of October, 1992. Peer review and awards of the grants followed.

SIGNIFICANCE: This activity will aid in the process of NGO development in Central and Eastern Europe and would be both integrated with and complimentary to activities planned by the CSFR GEF project, National Park Service, Peace Corps, and other organizations.

TECHNICAL REPORTS or PUBLICATIONS: NGOs funded will be required to submit regular technical and financial reports concerning their projects.

OTHER OUTPUTS:

UPDATE: Grant activities are concluding. Grantees are in the process of submitting final financial and technical reports. All activities are expected to be concluded by early 1996.