

## Protected Areas in the Amazon Basin and Eastern Tropical Andes

The purpose of this network is to share data, information and knowledge using suitable technology and media, in order to improve the efficiency in the adaptive management for conservation of the biodiversity and the harmonious relationship with the communities related to the areas.



Some of the participants in the Second Workshop in the Amacayacu National Natural Park in Colombia 2006

The data and information available is provided and updated directly by the governmental organizations responsible for the administration of the protected areas.

The workshops, in situ or virtual, are oriented to strength the horizontal communication between functionaries of the natural protected areas. Financial support is provided by the Gordon and Betty Moore Foundation

Country	Organization Participant
Bolivia	Servicio Nacional de Areas Protegidas—SERNAP
Brazil	1. Ministerio do Meio Ambiente— Sistema Nacional de Unidades de Conservação MMA—SNUC 2. Instituto Brasileiro do Meio Ambiente e do Recursos Naturais Renovaveis—Sistema de Informação de Unidades de Conservação –SIUC 3. Instituto Nacional de Pesquisas da Amazonia— INPA—BioGeo
Colombia	Unidad Administrativa Especial de Parques Naturales Nacionales –UAESPNN— Regional Orinoquia Amazonia
Ecuador	Dirección Nacional de Biodiversidad y Areas Protegidas—Ministerio del Ambiente
Guyana	Environmental Protection Agency -EPA
Peru	Intendencia de Areas Naturales Protegidas— Instituto Nacional de Recursos Naturales— INRENA– Ministerio de Agricultura
Suriname	1. Nature Conservation Division– Suriname Forest Service 2. STINASU- Stichting Natuurbehoud Suriname
Venezuela	Instituto Nacional de Parques - INPARQUES– Ministerio del Ambiente y los Recursos Naturales
Inter-National Organizations	1. Organization of American States– Department of Sustainable Development 2. Amazon Cooperation Treaty Organization-ACTO 3. German International Cooperation Agency— GTZ
Non Governmental Organizations	Gordon and Betty Moore Foundation

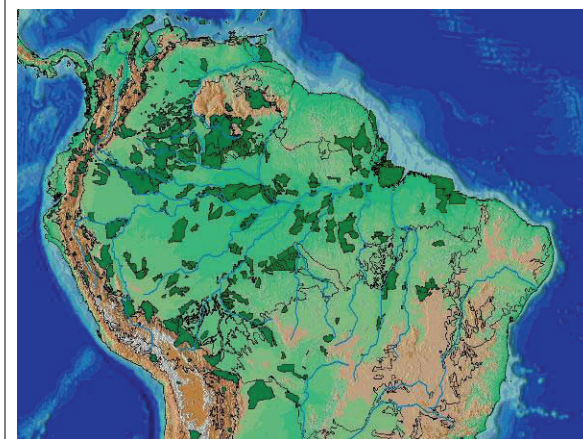
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Data, Information and Knowledge Sharing  
on Protected Areas of the  
Andes -Amazon region

## Andes Amazon Protected Areas Network

### RANPA



August, 2006

## Protected Areas in the Amazon Basin

The network RANPA has been working in the development of horizontal and international cooperation to establish a common framework of information. A main focus is the data interoperability, based on a *lingua franca* or standard way to report basic elements for description, diagnosis and prognosis of the areas in the Amazon basin.

### Services

- On line Data Base to enter and update content to a set of relevant variables useful for decision makers and planners.
- Experts and Projects in Protected Areas DataBase
- Image Bank: Satellite Images ASTER and Landsat in JPG format.
- Documents: A bank of relevant documents on PDF.
- Training in Data management and Geomatics (Global Positioning Systems, Geographic Information Systems, Remote Sensing Image processing made in Situ and online)
- Fire Early Warning Systems and threat management.
- Information Tools for data archival, retrieving and processing
- Discussions lists on Amazon Protected Areas

### Cooperation

- Jet Propulsion Lab– NASA
- Dept. of Geography– University of Maryland



### First Workshop in Panama

In June 2005, a group of 7 official delegates of the tropical Andean countries and Brazil, meet in Gamboa, Panama to discuss the state of the Protected Areas in the Amazon basin and eastern tropical Andes. Delegates of the WWF (Switzerland), BioParques –ParksWatch, the Inter American Biodiversity Information Network (IABIN) and the Centre de Cooperation Internationale pour le recherche agronomique et développement-CIRAD (this delegate made a presentation of Guyana, Suriname and French Guyana). This meeting was financially supported by the Gordon and Betty Moore foundation, (GBMF), also present in the meeting.



This meeting consolidated the process of data gathering and generated relevant suggestions to improve the database. It was also pointed out the relevance of establishing a stable communication mechanism to share experiences. Representatives of the governmental offices responsible for the national protected areas in the Amazon basin of Brazil (IBAMA), Bolivia (SERNAP), Peru (INRENA), Ecuador (DNBAP-MMA), Colombia (UAESPNN) and Venezuela (INPARQUES). Based on the experience and the results, measured in the amount of data published in the website entered by the country delegates, the GBMF decided to approve the financial support of a second phase for three years, in order to strength the network as a mechanism to share data in the public domain on the natural parks of the region, as a tool for planning and decision making.

### Second Workshop: Colombia

Leticia, a city in the southern extreme of Colombia was the meeting point for this workshop held during July 10-15, 2006. Two main topics: Trans-boundaries agreements in parks in frontiers and Data management—building a second version of the database.



Delegates from Venezuela (2), Peru (2), Ecuador (4), Brasil (8), Guyana (1), Colombia (30) and OTCA (2), GTZ (1), Holland (3), USA (2), OAS (2) and other organizations bring a total of 65 participants. A training in GPS, organized by TRIMBLE, provided a starting point to update spatial information about the areas.



A detailed new structure of the data base was proposed by the group and Ecuador suggested to be the host for the next meeting in 2007.