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Collection Overview

Repository:	Smithsonian Institution Archives, Washington, D.C., <i>osiaref@si.edu</i>
Creator:	Smithsonian Tropical Research Institute, Center for Tropical Forest Science
Title:	Program Records
Dates:	1980-2005
Quantity:	5 cu. ft. (5 record storage boxes)

Administrative Information

Preferred Citation

Smithsonian Institution Archives, Accession 08-097, Smithsonian Tropical Research Institute,
Center for Tropical Forest Science, Program Records

Descriptive Entry

This accession consists of records documenting the administration, research, and programs of the Center for Tropical Forest Science, a collaboration to provide in depth knowledge of tropical forest ecosystems based on data collected from a global network of research programs. Materials include correspondence, reports, background information on sites, articles, pamphlets, agreements, meeting materials, grant records, financial information, maps, and related materials.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Biodiversity
- Biotic communities
- Conservation biology
- Forest ecology
- Forests and forestry
- Research

Types of Materials:

- Manuscripts
- Maps

Pamphlets

Container Listing

Box 1

Center for Tropical Forest Science Pamphlet

Singapore Visit, 2005

Methodology for the Fifty Hectare Research Plot at Pasoh Forest Reserve,
1990

Cameroon, 1996-1998 (3 folders)

Agreement Between the Center for Tropical Forest Science of the
Smithsonian Institution and Bioresources Development and Conservation
Programme of Cameroon, 1996

Cameroon, 1995-1997

Drug Development and Conservation of Biodiversity in West and Central
Africa, Annual Report, 9/1/1995-8/31/1996

Cameroon, 1999

Korup Forest Dynamics Plot - Stationary

News Clips about Cameroon, 1997

Background on Cameroon

Korup Project, 1997

Biomedical Research, 1997-2001

International Cooperative Biodiversity Groups (ICBG) - Cameroon,
1996-1998

Methodology Papers (2 folders)

CONOCO - Coordination, 1991-1992

CONOCO - DC Meetings, 1990

CONOCO - General, 1992

CONOCO - General, 1990-1992

CONOCO - Public Relations, 1990

CONOCO - Yasuni Research Station

Gascon, Claude - Reprints, 1989

"Flora do Projeto Dinamica Biologica de Fragmentos Florestais" - Micahel
Nee

Box 2

Article - "Fearnside, Initial Soil Quality Conditions on the Transamazon Highway of Brazil and Their Simulation in Models for Estimating Human Carrying Capacity," 1984

Protocol - "The Minimum Critical Size of Ecosystems Project of World Wildlife Fund (WWF) and Instituto Nacional de Pesquisas da Amazonia (INPA)," 1980

Article - "Charcoal's Occurrence in Soil Depends on Topography in Terra Firme Forest Near Manaus, Brazil," 1990

Proposal - "Taxonomy and Ecology of Central Amazonian Lecythidae," 1991

Article - Emmons, "Geographic Variation in Densities and Diversities of Non-Flying Mammals in Amazonia," 1984

Article - "Ecological Research Reserve for Brazil's Amazon Rain-forest Established in Ouro Preto do Oeste, Rondonia," 1984

Letter to the Editor, "Brazil's Amazon Forest and the Global Carbon Problem," 1986

Article - Fearnside and Rankin, "Jari Revisited: Changes and the Outlook for Sustainability in Amazonia's Largest Silvicultural Estate," 1985

Article - Fearnside and Rankin, "The New Jari: Risks and Prospects of a Major Amazonian Development," 1982

American Association of Zoological Parks and Aquariums (AAZPA)
Proceedings - Bierregard, "Conservation of Tropical Rainforests: Facing a Fragmented Future," 1989

Article - Vasconcelos, "Foraging Activity of Two Species of Leaf-cutting Ants (*Atta*) in a Primary Forest of the Central Amazon," 1990

Article - Vasconcelos, "Habitat Selection by the Queens of the Leaf-cutting ant *Att sexdens* L. in Brazil," 1990

BioScience Special Issue - "Stability and Change in the Tropics," 1992

Article - Page, "The Island Arks of Brazil," 1988

Information Packet Enclosures

Article - Mori, "Eschweilera pseudodecolorans (Lecythidaceae), a New Species from Central Amazonian Brazil," 1992

Article - Heyer and Hardy, "A New Species of Frog of the *Eleutherodactylus lacrimosus* Assembly from Amazonia, South America (Amphibia: Anura: Leptodactylidae)"

Article - Brondizio, Moran, Mausel, and Wu, "Land Use Change in the Amazon Estuary: Patterns of Caboclo Settlement and Landscape Management," 1994

Article - Moran, Brondizio, and Mausel, "Secondary Succession," 1994

Article - Moran, Brondizio, Mausel, and Wu, "Integrating Amazonian Vegetation, Land Use, and Satellite Data: Attention to Differential Patterns and Rates of Secondary Succession Can Inform Future Policies," 1994

Article - Lovejoy, "Forest Fragmentation in the Amazon: A Case Study"

Article - Gascon, "Sampling with Artificial Pools," 1994

Workshop - Lovejoy, "Biosphere Reserves: The Size Question," 1983

Article - Lovejoy and Rankin, "Uma Fisionomia Ameacada: As Implicoes da Dinamica de Parcelas Florestais no Planejamento Silvicultural e de Reservas," 1981

Article - Lovejoy, "Discontinuous Wilderness: Minimum Areas for Conservation," 1980

Presentation - Rankin, "Diversidade e Dispersao de Lecythididae na Floresta de Terra Firme na Amazonia Central," 1980

Article - Didham, Ghazoul, Stork, and Davis, "Insects in Fragmented Forests: A Functional Approach," 1996

Article - Schiesari, "The Tadpole of *Phrynohyas coriacea* (Hylidae) with Comments on Species Reproduction," 1996

Article - Laurance and Gascon, "Diversity: How to Creatively Fragment a Landscape," 1997

Article - "Junca Parental Care and Egg Mortality in *Colostethus stepheni*"

Article - Stouffer and Bierregard, "Forest Fragmentation and Seasonal Patterns of Hummingbird Abundance in Amazonian Brazil," 1996

Article - Pacheco and Henderson, "Testing Association Between Species Abundance and a Continuous Variable with Kolmogorov-Smirnov Statistics," 1995

Article - Oliviera and Campos, "Abundancia, Riqueza e diversidade de Abelhas euglossinae (Hymenoptera, Apidae) em Florestas Continuas de Terra Firme na Amazonia Central, Brasil," 1995

Article - Vasconcelos and Cherrett, "The Effect of Wilting on the Selection of Leaves by the Leaf-cutting Ant *Atta Laevigata*," 1995

Articles - Whittaker, "Notes on Feeding Behaviour, Diet, and Anting of Some Cotingas," 1995

Article - Fonseca and Ganade, "Asymmetrics, Compartments, and Null Interactions in an Amazonian Ant-Plant Community," 1996

Article - Gascon, "Tropical larval Anuran Fitness in the Absence of Direct Effects of Predation and Competition," 1995

Article - Fowler, "Interference Competition Between Ants (Hymenoptera: Formicidae) in Amazonian Clearings," 1994

Article - Gascon, "Bottom-nets as a New Method for Quantitatively Sampling Tadpole Populations (Amphibia, anura)," 1994

Article - Kapos, Ganade, Matsui, and Victoria, "¹³C as an Indicator of Edge Effects in Tropical Rainforest Reserves," 1993

Article - Camargo and Kapos, "Complex Edge Effects on Soil Moisture and Microclimate in Central Amazonian Forest," 1995

Article - Junca, Altig, and Gascon, "Breeding Biology of *Colstethus stepheni*, a Dendrobatid Frog with a Nontransported Nidicolous Tadpole," 1994

Article - Fearnside, Leal, and Fernandes, "Rainforest Burning and the Global Carbon Budget; Biomass Combustion Efficiency; and Charcoal Formation in the Brazilian Amazon," 1993

Article - Nelson, Kapos, Adams, Oliveira, Braun, and do Amaral, "Forest Disturbance by Large Blowdowns in the Brazilian Amazon," 1994

Article - Fonseca de Souza and Brown, "Effects of Habitat Fragmentation on Amazonian Termite Communities," 1994

Article - Morato, Campos, and Moure, "Abelhas Euglossini (Hymenoptera, Apidae) Coletadas na Amazonia Central," 1992

Article - Fowler, Silva, and Venticinque, "Size, Taxonomic, and Biomass Distributions of Flying Insects in Central Amazonia Forest Edge vs. Understory," 1993

Article - Bucacher, "Field Studies on the Small Surinam Toad, *Pipa Arrabali*, near Manaus, Brazil," 1993

Article - Fowler, "Herbivory and Assemblage Structure of Myrmecophytous Understory Plants and Their Associated Ants in the Central Amazon," 1993

Article - "A Teoria de Biogeografia de Ilhas e a Preservacao: Um Paradigma que Atrapala," 1991

Article - Zimmerman, "Audio Strip Transects," 1993

Article - Bierregaard, Lovejoy, Kapos, dos Santos, and Hutchings, "The Biological Dynamics of Tropical Rainforest Fragments: A Prospective Comparison of Fragments and Continuous Forest," 1992

Article - Cohn-Haft, "Rediscovery of the White-Winged Potoo (*Nyctibius leucopterus*)," 1993

Article - Gascon and de Souza Pereira, "Preliminary Checklist of the Herpetofauna of the Upper Rio Urucu, Amazonas, Brazil," 1993

Article - Garcia, de Oliveira, and de Oliveira Campos, "Use of Seeds of *Coussapoa asperifolia magnifolia* (Cecropiaceae) by Stingless Bees in the Central Amazonian Forest (Hymenoptera: Aphidae: Meliponinae)," 1992

Scientific American - "Sustaining the Amazon," July 1993

Nichols - Reprints and Manuscripts, 1985

Article - Setz, "Comportamentos de Alimentacao de Pithecia pithecia (Cebidae, Primates) em um Fragmento Florestal," 1991

Article - Spatial Distribution of *Osteocephalus taurinas* and *Pipa arrabali* in a Central Amazonian Forest," 1992

Presentation - Neves and Rylands, "Diet of a Group of Howling Monkeys, *Alouatta seniculus*, in an Isolated Forest Patch in Central Amazonia," 1989

Article - Becker, Moure, and Peralta, "More About Euglossine Bees in Amazonian Forest Fragments," 1991

Article - Gascon, "The Effects of Reproductive Phenology on Larval Performance Traits in a Three-Species Assemblage of Central Amazonian Tadpoles," 1992

Article - Vasconcelos, "Mutualism Between *Maieta guianensis* Aubl., a Myrmecophytic Melastome, and One of its Ant Inhabitants: Ant Protection Against Insect Herbivores," 1991

Article - Allmon, "A Plot Study of Forest Floor Litter Frogs, Central Amazon, Brazil," 1991

International Wildlife, "Lessons From a Ravaged Jungle," September-October 1986

Article - Rafael and Ale-Rocha, "Primeiro Registro do Genero *Ocydromia* Meigen na Regiao Neotropical e Descricao de *O. Amazonica*, S.P.N. (Diptera, Empididae, Ocydrominae)," 1990

Article - Gascon, "Population- and Community-level Analyses of Species Occurrences of Central Amazonian Rainforest Tadpoles," 1991

Article - Frazao, "Insectivory in Free-ranging Bearded Saki (*Chiropotes santanas chiropotes*)," 1991

Article - Gascon, "Breeding Habitat Use by Five Amazonian Frogs at Forest Edge," 1993

Article - "Flooding Affects Survival of *Lecythidaceae* in Terra Firme Forest Near Manaus, Brazil," 1991

Article - "Breeding of *Leptodactylus Knudseni*: Responses to Rainfall Variation," 1991

Article - "Charcoal's Occurrence in Soil Depends on Topography in Terra Firme Forest Near Manaus, Brazil," 1990

Article - Gascon, "Predator-Prey Size Interaction in Tropical Ponds," 1989

Article - Malcolm, "Comparative Abundances of Neotropical Small Mammals by Trap Height," 1991

Article - Spironela, "Importacia dos Frutos de Palmeiras (Palmae) na Dieta de um Grupo de Cebus apella (Cebidae, Primates) na Amazonia Central," 1991

Article - Powell, "On the Possible Contribution of Mixed Species Flocks to Species Richness in Neotropical Avifaunas," 1989

Article - Klein, "Effects of Forest Fragmentation on Dung and Carrion Beetle Communities in Central Amazonia," 1989

Article - Klein, Harper, Bierregaard, and Powell, "The Nesting and Feeding Behavior of the Ornate Hawk-eagle near Manaus, Brazil," 1988

Article - Zimmerman and Bogart, "Ecology and Calls of Four Species of Amazonian Forest Frogs," 1988

Article - Bierregaard, "Observations of the Nesting Biology of the Guiana Crested Eagle (*Morphnus guianensis*)," 1984

Article - Stouffer and Bierregaard, "Spatial and Temporal Abundance Patterns of Ruddy Quail-doves (*Geotryon montana*) Near Manaus, Brazil," 1993

Article - Stotz, Bierregaard, Haft, Petermann, Whittaker, and Wilson, "The Status of North American Migrants in Central Amazonian Brazil," 1992

Article - Stouffer and Caccamise, "Roosting and Diurnal Movements of Radio-tagged American Crows," 1991

Article - Stouffer and Caccamise, "Capturing American Crows Using Alpha-chloralose"

Article - Ackerly, Rankin-de-Merona, and Rodrigues, "Tree Densities and Sex Ratios in Breeding Populations of Dioecious Central Amazonian Myristicaceae," 1990

The Steamboat Pilot, November 8, 1990

Center for Tropical Forest Science Meeting, 1999

Center for Tropical Forest Science Summaries, c. 1997-1999

Activity Reports, 1997-1999

Central African Regional Program for the Environment (CARPE), 1997-1998

Korup Data/Maps, 1998

Cameroon Articles, 1997-1998

Democratic Republic of Congo, 1996-2001

Ivory Coast, 1998

Box 3

Thesis - Foster, "The Population and Genetic Structure of West African Rainforest Liana, *Ancistrocladus korupensis* D.W. and Gereau (*Ancistrocladaceae*)," 1995

Species Codes, 1998

Plot Maps (2 folders)

Asia Program, 1993-1996

Asia Program - Grants, 1991-1995

Asia Program - Finances, 1996

Australia, 1998

China, 1995-2004

India, 1990-1996 (2 folders)

Indonesia

Malayasia, 1995-2001 (2 folders)

Malyasia - Lambir - Grants, 1990

Malyasia - Lambir - Financial, 1995-1999

Malaysia - Sanum, 1993-1995

Calophyllum - Sarawak, Malaysia, 1999

Myanmar, 1994

Papua New Guinea/Irian Jaya, 1993

Philippines, 1994-1998 (2 folders)

Malaysia 0 Lambir, 1995-1998 (2 folders)

Philippines - Grants, 1995-1998

Singapore, 1996-1997

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Sri Lanka, 1994-1998 (2 folders)

Sri Lanka (BCN), 1988-2001 (2 folders)

Thailand - General, 1994-1999

Thailand (HKK), 1991-1999

Thailand - Khao Chong, 1988

Thailand - Doi Inthanon

Vietnam, 1994-1997
Nanjenshan, Taiwan, 1997-1998
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Brazil - Atlantica Forest, 1993-1999
Rio Doce, Brazil, 1994-1995
Colombia, 1999
Costa Rica, 1993-1994
Ecuador - Finances, FY 2000
Ecuador, 1995-2001 (2 folders)
Ecuador - Proposals, 1994-1997

Box 5

Ecuador, 1999-2000 (2 folders)
Ecuador - Progress Reports, 1995-2000
Guatemala, 1988
Guatemala, 1989-1999 (3 folders)
Guyana and Surinam, 1994 (2 folders)
Mexico, 1996
Panama, 1996-2002
Panama - Grants, 1995
Panama - Darien, 1994
Panama - Barro Colorado Island, 1994-1995
Paraguay, 1994-1995
Peru, 1995
Puerto Rico, 1995
Venezuela, 1993-1995
Foundations, 1993-1994
Conservation International, 1993