## **BIBLIOGRAPHY**

This strategy report is based primarily on information presented during the National Biological Diversity Conservation Strategy (NBDCS) workshop held near Sandanski, Bulgaria, March 12-20, 1993. Papers delivered at the workshop are published in the two-volume *Bulgaria's Biological Diversity: Conservation Status and Needs Assessment*, which is available in Bulgarian and English from the Biodiversity Support Program. A list of the workshop papers that served as a basis for this strategy is included in Appendix B.

Battelle Laboratories. 1992. Global Climate and Development: New Approaches to International Cooperation. 1992 Annual Report. Washington, D.C.: Batelle Laboratories

Botev, B., ed. 1975-1992. *Fauna of Bulgaria*. Vols. 5-22. Sofia: Publishing House of the Bulgarian Academy of Sciences.

Botev, B., and T. Peshev, eds. 1985. *Red Data Book of the People's Republic of Bulgaria. Volume 2. Animals.* Sofia: Publishing House of the Bulgarian Academy of Sciences.

Carter, W. C. 1978. Nature reserves and national parks in Bulgaria. *L'Espace Geographique* 1:69-72.

Damyanov, S., and I. Licharev, eds. 1975. *Fauna of Bulgaria*. Vol. 4. Sofia: Publishing House of the Bulgarian Academy of Sciences.

Drenski, P., ed. 1948. *Fauna of Bulgaria*. Vol. 1. Sofia: Publishing House of the Bulgarian Academy of Sciences.

Grimmett, R. F. A., and T. A. Jones. 1989. Bulgaria. Pp. 72-81 in *Important Bird Areas in Europe*. ICBP Technical Publication No. 9. Cambridge: ICBP, IWRB, RSPB.

Jorganov, D., ed. 1963-1979. Flora of the People's Republic of Bulgaria. Vols. 1-7. Sofia: Publishing House of the Bulgarian Academy of Sciences.

Kolev, B. 1992. Bulgaria. Pp. 13-35 in *Agriculture and the Environment in Central and Eastern Europe*, D. Fisher and G. Beaufoy, eds. London: Ecological Studies Institute.

Markov, G., ed. 1959. *Fauna of Bulgaria*. Vol. 3. Sofia: Publishing House of the Bulgarian Academy of Sciences.

Mileva, M. 1992. IUCN East European region -- Country profile: Bulgaria. *IUCN Newsletter* 3:3-5.

Ministry of Environment. 1993. *Plan National D'actions Prioritaires de Conservation des Zones Humides les Plus Importantes de Bulgarie*. Sofia: Ministry of Environment.

Mountfort, G. 1963. *The Wild Danube: Portrait of a River*. Boston: Houghton Mifflin.

Patev, P. 1951. *Fauna of Bulgaria*. Vol. 2. Sofia: Publishing House of the Bulgarian Academy of Sciences.

Penchovska, J., M. Ivanova, and A. Kobakova, eds. 1993. *Catalogue of Environmental Nongovernmental Organizations in Bulgaria*. Sofia: Regional Environmental Center for Central and Eastern Europe.

Resor, J. 1993. *Bulgaria: Debt-for-Nature Swaps -- Potential and Opportunity*. Project No. PD9105-05. Washington, D.C.: Biodiversity Support Program.

Simeonov, S., and T. Michev. 1991. *Birds of the Balkan Peninsula*. Sofia: Peter Beron Publishers.

Spall, N. 1992. A Tourism Development Strategy for Bulgaria. Paper presented at the Sustainable Tourism Workshop, Bansko, Bulgaria, October 15, 1992.

Spiridonov, J., and L. Mileva. 1990. Bulgarian Natural Heritage Charter. *Ecopolitics Newspaper* 13:4-10.

Stoilov, D., V. Noshtev, S. Gerasimov, and V. Velev. 1981. *Protected Natural Sites in the People's Republic of Bulgaria*. Sofia: Scientific Research Centre for the Protection of the Natural Environment and Water Resources.

Tassev, C., and L. Mileva. 1989. Bulgaria. Pp. 39-78 in *Environmental Status Report 1990*. Sofia: IUCN East European Programme.

Velcev, V., ed. 1982. Flora of the People's Republic of Bulgaria. Vol. 8. Sofia: Publishing House of the Bulgarian Academy of Sciences.

Velcev, V., ed. 1984. Red Data Book of the People's Republic of Bulgaria. Vol. 1. Plants. Sofia: Publishing House of the Bulgarian Academy of Sciences.

Velcev, V., ed. 1989. Flora of the People's Republic of Bulgaria. Vol. 9. Sofia: Publishing House of the Bulgarian Academy of Sciences.

Velcev, V., S. Kozuharov, and M. Ancev, eds. 1992. *Atlas of the Endemic Plants in Bulgaria*. Sofia: Publishing House of the Bulgarian Academy of Sciences.

The World Bank. 1992. Bulgaria Environment Strategy Study. Report No. 10142. Washington, D. C.: The World Bank.

World Conservation Union (IUCN). 1992. Republic of Bulgaria. Pp. 109-116 in *Protected Areas of the World: A Review of National Systems. Vol. 2. Palearctic.* Gland, Switzerland and Cambridge, UK: IUCN.

World Resources Institute. 1992. World Resources 1992-93. New York: Oxford University Press.

## APPENDIX A

## INTERNATIONALLY SIGNIFICANT PROTECTED AREAS AND OTHER NATURAL AREAS IN BULGARIA

## WORLD NATURAL HERITAGE SITES

Pirin National Park Srebarna Nature Reserve

## United Nations Educational, Scientific, and Cultural Organization, Man and the Biosphere (MAB) Program, Biosphere Reserves

Alibotoush

Bajoui Doupki-Dzhindzhiritsa (within Pirin National Park)

Bistrishko Branishte

Boatin

Chervenata Stena

Chouprene

Dzhendema

Doupkata

Kamchia

Koupena

Mantaritsa

Marichini Ezera (lakes)

Ouzounboudzhak

Parangalitsa

Srebarna

Steneto

Tsaritchina

## CONVENTION ON WETLANDS OF INTERNATIONAL IMPORTANCE (RAMSAR), WETLANDS OF INTERNATIONAL IMPORTANCE

Arkoutino

Atanasovsko Lake

Dourankoulak Lake

Srebarna

# BULGARIAN SITES ON THE BIRDLIFE INTERNATIONAL LIST OF IMPORTANT BIRD AREAS IN EUROPE

Alepu Lake Natural Monument

Atanasovsko Lake Nature Reserve

Belene Island Nature Reserve

Boatin Nature Reserve

Bourgas Lake

Cape Emine

Cape Kaliakra Nature Reserve

Dourankoulak Lake Protected Site

Gintsi Natural Monument

Island in the Danube near Nova Cherna (unnamed)

Kamchia Nature Reserve

Malko Sharkovo Reservoir

Mandra Lake

Ovcharitsa Reservoir

Rusenski Lom National Park

Shabla-Ezerets complex

Srebarna Nature Reserve

Steneto Nature Reserve

Studen Kladenetz Nature Reserve

Tsarichina Nature Reserve

Vardim Island

Yatata Reservoir Natural Monument

## APPENDIX B

WORKSHOP PAPERS: TITLES AND AUTHORS

## BULGARIA'S BIOLOGICAL DIVERSITY: CONSERVATION STATUS AND NEEDS ASSESSMENT, VOLUME I

## Section 1 Bulgaria's Biological Diversity

Bulgaria's National Biological Diversity Conservation Strategy as an Example of National Level Conservation Planning

Francesca T. Grifo

The Macromycetes Fungi of Bulgaria

Maria Drumeva-Dimcheva and Melania Gyosheva-Bogoeva

Biodiversity of Non-Vascular Plants in Bulgaria

Dimitar Vodenicharov, Dobrina Temniskova-Topalova, Ivan Kirjakov, Stefka Dimotrova-Konaklieva, Rumen Mladenov, Snezhana Moncheva, Slavcho Petrov, and Dobri Ivanov

Biodiversity of Higher Plants in Bulgaria

Dimitar Peev, Stefan Kozuharov, Mincho Anchev, Ana Petrova, Daniela Ivanova, and Sonia Tzoneva Plant Communities of Bulgaria

Tenio Meshinev, Velcho Velchev, Pavel Vassilev, Iva Apostolova, Nikolay Georigiev, and Anna Ganeva Invertebrates (Non-Insecta) in Bulgaria

Christo Deltshev, Stoice Andreev, Gergin Blagoev, Vasil Golemansky, Gabriela Milojkova, Vlada Peneva, Dobrin Dobrev, Milcho Todorov, and Zdravko Hubenov

*Insects of Bulgaria, Part 1*: Odonata, Ephemeroptera, Plecoptera, Homoptera (Auchenorrhyncha), Heteroptera, Coleoptera

Vasil Gueorguiev, Venelin L. Beshovski, Boris K. Russev, Krasimir P. Kumanski, Michail V. Josifov, and Vladimir P. Sakalian

Insects of Bulgaria, Part 2: Blattodea, Mantodea, Isoptera, Orthoptera, Dermaptera, Embioptera, Megaloptera, Raphidioptera, Neuroptera, Mecoptera, Hymenoptera, Trichoptera, Lepidoptera, and Diptera

Zdravko Hubenov, Venelin Beshovski, Stoyan Beshkow, Janko Kolarov, Krasimir Kumanski, Alexi Popov, and Emiliya Vassileva

Biodiversity of the Danube River, Its Tributaries, and Adjacent Water Bodies

Boris Russey, Anelia Petrova, Ivanka Janeva, and Stoice Andreev

Aquatic Ecosystems of the Aegean and Black Sea Basins

Yordan Uzunov, Stanoy Kovachev, Krasimir Kumanski, and Jenny Ludskanova-Nikolova Biological Diversity of the Black Sea Benthos and Plankton

Asen Konsulov and Tsenka Konsulova

The Freshwater Fishes of Bulgaria

Maria Karapetkova, Mladen Livkov, and Kojka Alexandrova-Kolemanova

Fishes of the Bulgarian Coastal Waters

Kamen Prodanov, Kristina Dencheva, and Ludia Ivanov

Bulgaria's Amphibians and Reptiles

Vladimir A. Beshkov

The Bulgarian Ornithofauna

Tanio Michev and Petar Iankov

Small Mammals (Insectivora, Lagomorpha, Rodentia) of Bulgaria

Vassil Popov

The Bats of Bulgaria

Vladimir A. Beshkov

Large Mammals (Macromammalia)

Geko Spiridonov and Nikolay Spassov

#### Section 2 Management of Bulgaria's Biological Resources

Protected Areas Management in Bulgaria

Michail Michailov and Lubomira Mileva

Contemporary Trends in the Development of Bulgaria's Protected Areas System

Geko Spiridonov and Lubomira Mileva

Forest Resources and Their Ecological Functions in Bulgaria

Christo Bojinov

Wild Medicinal Plant Resources in Bulgaria

Rayna Hardalova and Tchavdar Gussev

Plant Genetic Resources and Their Management in Bulgaria

**Dimitar Stoyanov** 

Preservation of Livestock Genetic Resources in Bulgaria

Tsvetan Dimitrov, Ivona Dimitrova, and Dimitar Vassilev

The Preservation of Autochthonous Breeds of Domestic Animals in Bulgaria

Jordan Danchev

Status of the Populations of Wild Animals Subject to Economic Use in Bulgaria

Velichko Velichkov and Lubomir Profirov

Status and Assessment of Bulgarian Fish Resources

Nikolai Kissiov, Petar Kolarov, Tzvetan Dikov, Sonia Zlatanova, Atanas Boiadjiev, and Petar Petrov

Soil Cover, Land Use, and Soil Degradation in Bulgaria

Pencho P. Konishev, Alexander V. Koulikov, and Hachadur Tchuldjian

## BULGARIA'S BIOLOGICAL DIVERSITY: CONSERVATION STATUS AND NEEDS ASSESSMENT, VOLUME II

## Section 3 Socioeconomic Aspects of Biodiversity Conservation in Bulgaria

Legislative Protection of Biological Resources and Biodiversity in Bulgaria

Margarita Georgieva, Venelin Iliev, and Georgi Penchev

The Legal-Sociological Problems of Safeguarding Biological Resources in Bulgaria

Stefka S. Naumova

European Nature Protection Law and Its Significance for Bulgaria

James J. Friedberg

Protection of Biological Resources in Bulgaria under International Environmental Law

David Downes and Chris Wold

Economics and Biodiversity Conservation in Bulgaria

Carollyne Hutter

A Strategy for Institution-Building for Protecting Biological Resources

William J. Briggle

Regional Planning and the Conservation of Biological Resources in Bulgaria

Plamena Borisova

An Eco and Sustainable Tourism Development Strategy for Bulgaria Nicholas Spall

#### **Section 4** Reports of Bulgarian Non-Governmental Organizations

Summary Report of the Bulgarian Conservation Non-Governmental Organizations Boriana Mihova

Five Hundred Opinions on People and Biodiversity: Analysis of an Opinion Poll Julietta Penchovska

Report of the Bulgarian Bird Protection Society

Petar Iankov

Report of the Bulgarian Union for the Conservation of the Rhodope Mountains Jordan Danchev

Report of Ecoglasnost-Varna: The Biological Diversity of the Black Sea Shelf Along the Bulgarian Coast and Its Adjacent Landscape

Rumyana Peteva

Report of the Green Balkans Movement

Hristo Nikolov, Blagoy Gruev, Dimitar Delipavlov, Dimo Gramitikov, Andon Daraktchiev, Andrey Stoyanov, Teodora Ivanova, Boian Petrov, Petko Tzvetkov, and Elena Tzvetanova with the assistance of other members of the Green Balkans Movement

Report of the Wilderness Fund: The Status and Conservation of Biological Diversity in the Central Part of the Stara Planina Mountains

Nikolai Spassov, Kiril Georgiev, and Pavel Vassilev with the assistance of other members of the Wilderness Fund

## APPENDIX C

## Sources of Information and Assistance

#### REFERENCES

Assistance to Bulgaria: Activities of U.S. Nonprofit Organizations

- a guide to organizations that support or engage in activities in Bulgaria
- published 1992; available for a fee of US\$8.00
- contact:

Citizens Democracy Corps
1735 I Street, Suite 720
Washington, DC 20005
USA
Tel: (202) 872-0933
Citizens Democracy Corps
15 Joliot Curie Str.,
Block 3, Suite 1
1113 Sofia
Bulgaria

Fax: (202) 872-0923 Tel: (359-2) 73-80-25 Email:citdemco@sovusa.com Fax: (359-2) 73-29-70

Telex: 23462

Catalogue of Environmental Nongovernmental Organizations in Bulgaria.

- a survey of Bulgarian Associations, Centers, Clubs, Foundations, Movements, Societies and Unions that focus on or operate within the environmental field
- published by the Regional Environmental Center for Central and Eastern Europe
- contact:

Dr. Julieta Penchovska Institute of Culture Tel: (359-2) 57-00-01

The International Guide to Foundation and Corporate Funding in central and eastern Europe

- a guide profiling foundations, corporations and governmental agencies that have funding programs in Central and Eastern Europe and the Newly Independent States
- published by the Orpheus Program, available for a fee of US\$48 (ECU 40)
- contact:

European Foundation Centre (EFC) Elan Garonzik 51, rue de la Concorde B-1050 Brussels

Belgium

Tel: (32-2) 512-89-38 Fax: (32-3) 512-32-65

Libraries and Environmental Information Centers in Central Eastern Europe: A Directory

- a guide profiling libraries and other centers that collect and assist with the location of information on environmental issues
- the directory is presently being updated and will be accessible through internet
- published by The Władyslaw Poniecki Foundation and World Wildlife Fund, sponsored by the U.S. Agency for International Development, The University of Minnesota, The University of Pittsburgh's Center for Hazardous Materials Research and The Institute for Sustainable Communities in cooperation with the Environment Resource Management Division of The Special Libraries Association, available for a donation of US\$27.95
- contact:

Czeslaw Jan Grycz The Władyslaw Poniecki Foundation 8637 Arbor Drive El Cerrito, CA 94530-2728 USA

Tel:

(510) 526-0813 Fax: (510) 527-4512

ORGANIZATIONS GROUPED INTO CATEGORIES ACCORDING TO THEIR FOCUS OR THE TYPE OF ASSIS-TANCE THEY MAY PROVIDE

## Community Participation, Volunteer Programs and Collaborative Partnerships

Atlantic Center for the Environment

The Lynde and Harry Bradley Foundation, Inc.

**British Trust for Conservation Volunteers** 

Center for International Environmental Law

Coalition Clean Baltic

**Environmental Law Institute** 

European Union for Coastal Conservation

International Institute for Environment and Development

**Institute for Sustainable Communities** 

Johns Hopkins University Institute for Policy Studies

Organization Development Institute

Public Agencies Collaborating Together

Public Welfare Foundation, Inc.

Royal Society for the Protection of Birds

Rutgers University Local Democracy in Poland

Schweizerische Akademie der Naturwissenschaften/Académie Suisse des Sciences

Naturelles/Swiss Academy of Natural Sciences

World Conservation Union (IUCN)

## Educational Program and Curriculum Development

Agricultural University of Norway, Department of Biology and Nature Conservation

Atlantic Center for the Environment

The Lynde and Harry Bradley Foundation, Inc.

**British Trust for Conservation Volunteers** 

Bund Naturschutz in Bayern/Bavarian Foundation for Nature Conservation

Česky Svaz Ochráncu Prírody/Czech Union of Nature Conservation

Česky Ústav Ochrany Prírody

Council for Environmental Education

Dansk Ornitologisk Forening/Danish Ornithological Society

European Union for Coastal Conservation

Field Studies Council

The German Marshall Fund

Liga Ochrony Przyrody/Nature Conservation League

Muséum National d'Histoire Naturelle/National Museum of Natural History

Naturschutzbund Deutschland/Nature Preservation Society

Royal Society for Nature Conservation

Royal Society for the Protection of Birds

Stichting Milieu - Educatie/Institute for Environmental Communication

Stichting Natuur en Milieu/Society for Environmental Conservation

Television Trust for the Environment

Türkiye Tabiatini Koruma Dernegi/Turkish Association for the Conservation of Nature and Natural Resources

World Wide Fund for Nature National Organizations

Zoologische Gesellschaft Frankfurt von 1858 - Hilfe für die bedrohte Tierwelt/Frankfurt

Zoological Society of 1858 - Help for Threatened Wildlife

## Ecotourism and Commercial Enterprise

Center for the Study of Democracy

Citizens Democracy Corps

Deutscher Naturschutzring/German Association for the Conservation of Nature

Muséum National d'Histoire Naturelle/National Museum of Natural History

Peak Park Joint Planning Board

Public Agencies Collaborating Together

Schweizerischer Bund für Naturschutz/Ligue Suisse pour la Protection de la Nature

/Swiss League for the Protection of Nature

#### **Equipment or Materials**

Fondation Internationale pour la Sauvegarde du Gibier/International Foundation for

Conservation of Game

Organization Development Institute

Royal Society for the Protection of Birds

## General Conservation Projects

The Center for Field Research

Svenska Naturskyddsföreningen/Swedish Society for the Conservation of Nature

World Wide Fund for Nature National Organizations

## General Organizational Support/General Purpose

The German Marshall Fund

Public Welfare Foundation, Inc.

Sarah Scaife Foundation

## Information Networking

Agricultural University of Norway, Department of Biology and Nature Conservation

Alliance for International Educational and Cultural Exchange

**Biodiversity Action Network** 

Birdlife International

Brehm Fonds für Internationalen Vogelschutz/Brehm Fund for the International Conservation of Birds

British Association of Nature Conservationists

Bund Naturschutz in Bayern/Bavarian Foundation for Nature Conservation

Bureau Européen de l'Environnement/European Environmental Bureau

Center for International Development and the Environment

Center for International Environmental Law

Centrum voor Milieukunde, Rijksuniversiteit Leiden/Center for Environmental

Science, Leiden University

Česky Svaz Ochráncu Prírody/Czech Union of Nature Conservation

Česky Ústav Ochrany Prírody

Coalition Clean Baltic

**CORINE** 

Danmarks Naturfredningsforening/Danish Society for the Conservation of Nature

Deutscher Naturschutzring/German Association for the Conservation of Nature

**Environmental Law Institute** 

European Natural Heritage Fund

**EUROSITE** 

Föderation der Natur-und Nationalparke Europas/Federation of Nature and National

Parks of Europe

Fondation Internationale pour la Sauvegarde du Gibier/International Foundation for

Conservation of Game

Friends of the Earth International

Institut Français de recherche scientifique pour le développement en coopération

(ORSTOM)/French Scientific Research Institute for Cooperation in Development

International Council of Environmental Law

International Institute for Environment and Development

Koninklijke Nederlandse Natuurhistorische Vereniging/Royal Dutch Natural

**History Society** 

Norges Naturvernforbund/Norwegian Society for Conservation of Nature

Organization Development Institute

Public Agencies Collaborating Together

The Royal Society

Royal Society for Nature Conservation

Sarah Scaife Foundation

Schweizer Vogelschutz/Swiss Association for the Protection of Birds

Slovenský Zväz Ochrancov Prírody a Krajiny/Slovak Union of Nature and

Landscape Conservationists

Société Nationale de Protection de la Nature/National Nature Protection Society

Stichting Milieu - Educatie/Institute for Environmental Communication

Stichting tot Internationale Natuurbescherming (van Tienhoven Stichting)/Netherlands

Foundation for International Nature Protection

Svenska Naturskyddsföreningen/Swedish Society for the Conservation of Nature

Television Trust for the Environment

Vogelbescherming Nederland/Netherlands Society for the Protection of Birds

World Conservation Union (IUCN)

World Wide Fund for Nature National Organizations

Zoologische Gesellschaft Frankfurt von 1858 - Hilfe für die bedrohte Tierwelt/Frankfurt Zoological Society of 1858 - Help for Threatened Wildlife

#### Internships/Fellowships/Exchange Programs

Alliance for International Educational and Cultural Exchange

American Library Association (through the Library Fellows Program)

Föderation der Natur-und Nationalparke Europas/Federation of Nature and National

Parks of Europe

The German Marshall Fund

Johns Hopkins University Institute for Policy Studies

Rutgers University School of Planning and Public Policy

Trans-European Mobility Scheme for University Studies

#### Land and Resource Management

Agricultural University of Norway, Department of Biology and Nature Conservation

Bund Naturschutz in Bayern/Bavarian Foundation for Nature Conservation

Bureau Européen de l'Environnement/European Environmental Bureau

The Center for Field Research

Coalition Clean Baltic

Danmarks Naturfredningsforening/Danish Society for the Conservation of Nature

European Bank for Reconstruction and Development

European Natural Heritage Fund

**EUROSITE** 

Friends of the Earth International

Landscape Institute

Naturschutzbund Deutschland/Nature Preservation Society

Norges Naturvernforbund/Norwegian Society for Conservation of Nature

Peak Park Joint Planning Board

Schweizerischer Bund für Naturschutz/Ligue Suisse pour la Protection de la Nature

/Swiss League for the Protection of Nature

Société Nationale de Protection de la Nature/National Nature Protection Society

Stichting Natuur en Milieu/Society for Environmental Conservation

Türkiye Tabiatini Koruma Dernegi/Turkish Association for the Conservation of Nature and Natural Resources

Vereniging tot Behoud van Natuurmonumenten in Nederland/Dutch Society for the

Preservation of Nature Monuments

The World Conservation Union (IUCN)

## Legislative Initiatives

Bureau Européen de l'Environnement/European Environmental Bureau

Center for International Environmental Law

Center for the Study of Democracy

Conseil Européen du Droit de l'Environnement/European Council of

**Environmental Law** 

**Environmental Law Institute** 

The German Marshall Fund

Greenpeace International

**IUCN Environmental Law Centre** 

Schweizerische Akademie der Naturwissenschaften/Académie Suisse des Sciences

Naturelles/Swiss Academy of Natural Sciences

Société Française pour le droit de l'environnement/French Society for

**Environmental Law** 

Stichting Natuur en Milieu/Society for Environmental Conservation

#### Organizational Development

Atlantic Center for the Environment

Citizens Democracy Corps, Inc.

Johns Hopkins University Institute for Policy Studies

Organization Development Institute

Projects in Development Training

## Policy Development/Administration

The Lynde and Harry Bradley Foundation, Inc.

The Carthage Foundation

Center for International Development and the Environment

Center for the Study of Democracy

Deutscher Naturschutzring/German Association for the Conservation of Nature

Environmental Law Institute

The German Marshall Fund

International Institute for Environment and Development

LIFE Programme

Rutgers University School of Planning and Public Policy

Sarah Scaife Foundation

Schweizerische Akademie der Naturwissenschaften/Académie Suisse des Sciences

Naturelles/Swiss Academy of Natural Sciences

Schweizerischer Bund für Naturschutz/Ligue Suisse pour la Protection de la Nature

/Swiss League for the Protection of Nature

Stichting Natuur en Milieu/Society for Environmental Conservation

World Conservation Union (IUCN)

#### Protected Areas Enhancement

Birdlife International

The Center for Field Research

Dansk Ornitologisk Forening/Danish Ornithological Society

Deutscher Naturschutzring/German Association for the Conservation of Nature

European Natural Heritage Fund

**EUROSITE** 

Hellenic Society for the Protection of Nature

Royal Society for the Protection of Birds

Schweizer Vogelschutz/Swiss Association for the Protection of Birds

The World Conservation Union (IUCN)

World Wide Fund for Nature National Organizations

## Research - Scientific

Agricultural University of Norway, Department of Biology and Nature Conservation

Birdlife International

Brehm Fonds für Internationalen Vogelschutz/Brehm Fund for the International Conservation of Birds

The Center for Field Research

Centrum voor Milieukunde, Rijksuniversiteit Leiden/Center for Environmental

Science, Leiden University

Dansk Ornitologisk Forening/Danish Ornithological Society

European Union for Coastal Conservation

**EUROSITE** 

Field Studies Council

Institut Français de recherche scientifique pour le développement en coopération

(ORSTOM)/French Scientific Research Institute for Cooperation in Development

International Waterfowl and Wetlands Research Bureau

Muséum National d'Histoire Naturelle/National Museum of Natural History

Peak Park Joint Planning Board

Royal Geographical Society

The Royal Society

Royal Society for the Protection of Birds

Schweizerische Akademie der Naturwissenschaften/Académie Suisse des Sciences

Naturelles/Swiss Academy of Natural Sciences

#### Research - Policy and Issues

The Lynde and Harry Bradley Foundation, Inc.

The Carthage Foundation

Center for International Development and the Environment

The German Marshall Fund

International Institute for Environment and Development

Sarah Scaife Foundation

#### Restoration (land, habitat, ecosystem)

Bureau Européen de l'Environnement/European Environmental Bureau

The Center for Field Research

Friends of the Earth International

#### **Teaching**

Field Studies Council

Johns Hopkins University Institute of Policy Studies

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Public Agencies Collaborating Together Stichting Milieu - Educatie/Institute for Environmental Communication Stichting Natuur en Milieu/Society for Environmental Conservation

## Technical Assistance/Support

Atlantic Center for the Environment

Birdlife International

Center for the Study of Democracy

Citizens Democracy Corps, Inc.

**Environmental Training Program** 

European Bank for Reconstruction and Development

Institute for Sustainable Communities

International Waterfowl and Wetlands Research Bureau

Landscape Institute

LIFE Programme

Royal Society for Nature Conservation

World Wide Fund for Nature National Organizations

## **Training**

Atlantic Center for the Environment

**British Trust for Conservation Volunteers** 

Citizens Democracy Corps, Inc.

Environmental Law Institute

**Environmental Training Program** 

European Bank for Reconstruction and Development

The German Marshall Fund

Institute for Sustainable Communities

Johns Hopkins University Institute for Policy Studies

Organization Development Institute

Partners for International Education and Training

Projects in Development Training

Public Agencies Collaborating Together

Rutgers University School of Planning and Public Policy

Schweizerischer Bund für Naturschutz/Ligue Suisse pour la Protection de la Nature

/Swiss League for the Protection of Nature

Trans-European Mobility Scheme for University Studies

## Workshops, Conferences and Seminars (may include support for travel & expenses)

Atlantic Center for the Environment

Birdlife International

Bureau Européen de l'Environnement/European Environmental Bureau

Council for Environmental Education

**Environmental Law Institute** 

**Environmental Training Program** 

**EUROSITE** 

The German Marshall Fund

Organization Development Institute

Royal Geographical Society

Rutgers University School of Planning and Public Policy

Stichting Milieu - Educatie/Institute for Environmental Communication

Trans-European Mobility Scheme for University Studies

#### **ADDRESSES OF ORGANIZATIONS**

Agricultural University of Norway, Department of Biology and Nature Conservation

- interested in resource management; environmental and conservation research; environmental leadership and public environmental education
- contact:

Prof. Sigmund Hagvar

P. O. Box 14

N-1432 As-NLH

Norway

Tel:

(47 64) 948500, 948122 or 941310

Fax:

(47 64) 948502 or 941310

## Alliance for International Educational and Cultural Exchange

- a coalition of 66 organizations involved in educational and cultural exchanges
- provide a forum for discussion of policy issues relevant to exchanges; facilitate communication among US agencies; advocate on issues before the US Congress
- contact:

1090 Vermont Avenue NW

Washington, DC 20005

**USA** 

Tel:

(202) 371-2070

Fax:

(202) 371-2190

#### American Library Association

- US library professionals are placed in overseas institutions and non-US librarians are placed in **US** libraries
- application deadline October 1
- Outside the US:

The U.S. Embassy

U.S. Information Service

1 A. Stamboliiski Blvd.

1000, Sofia

Bulgaria

Tel:

(359 2) 88 48 01

Fax:

(359 2) 88 18 77

Within the US:

Robert P. Doyle

Library Fellows Program

American Library Association

50 East Huron Street

Chicago, IL 60611

USA

Tel:

(800) 545-2433 ext. 3200

Tel:

(312) 280-3200

Fax:

(312) 944-3897

Email: U58539@uicvm.edu

#### Atlantic Center for the Environment

- interested in marine and freshwater environments; rural areas; traditional knowledge, anthropology, and social and cultural values; education and training; wildlife conservation; migratory species monitoring; forests and forestry; resource assessments; conservation strategies; acid rain and trans-frontier pollution; environmental law enforcement
- contact:

Ms. Jessica L. Brown Director, International Programs 39 South Main Street Ipswich, MA 01938-2321 USA

Tel: (508) 356-0038

Fax: (508) 356-7322

## Biodiversity Action Network (BioNET)

- Primarily oriented toward advocacy on behalf of biodiversity, BioNET serves as a conduit for information and access to expertise in the scientific, legal, technical assistance and research fields
- Produces a quarterly newsletter on biodiversity issues and document service for related papers
- contact:

Sheldon Cohen

424 C Street, NE

Washington, DC 20002

USA

Tel:

(202) 547-8902

Fax:

(202) 544-8483

Email: bionet@igc.apc.org

#### Birdlife International

- Determines the status of bird species; identifies threats; initiates and coordinates conventions and conservation projects
- contact:

Wellbrook Court, Dirton Road Cambridge CB3 ONA United Kingdom

Tel: (44 223) 277318

## The Lynde and Harry Bradley Foundation, Inc.

- grants for projects that develop citizenship, citizen participation and responsibility
- proposal submission deadlines December 15, March 15, July 15, September 15
- contact:

777 East Wisconsin Avenue, Suite 2285

Milwaukee, WI 53202-5393

**USA** 

Tel:

(414) 291-9915

Fax:

(414) 291-9991

Brehm Fonds für Internationalen Vogelschutz/Brehm Fund for the International Conservation of Birds

- active in conserving bird habitats, promotes scientifically-based action to protect wildlife, particularly birds, through international cooperation and conservation research
- contact:

Mr. Wolf W. Brehm, Chairman Postfach 120369 5300 Bonn 1 Germany

Tel: (49 228) 213453

#### British Association of Nature Conservationists (BANC)

- a voluntary organization promoting nature conservation by facilitating "the free and critical exchange of ideas and information in the conservation world" (reference IUCN)
- interested in wildlife and resource protection; public environmental education; ecology of rural and urban areas; conservation strategies; management and planning; and integration of conservation and development
- contact:

Prof. Duncan Poore, President 85 Smirrells Road Hall Green Birmingham B28 0LA United Kingdom

#### **British Trust for Conservation Volunteers**

- works to conserve and enhance the environment through voluntary action
- offers training courses; support for local groups; distribution of publications; workshops and conferences; camps and excursions; and advice on environment and conservation at all levels
- interested in protection of areas of natural beauty, buildings, monuments and archaeological sites; urban, rural and protected areas management and planning; public environmental education
- contact:

Mr. Robert Morley, Chief Executive 36 St. Mary's Street Wallingford, Oxon OX10 OEU United Kingdom

Tel: (44 91) 39766 Fax: (44 91) 39464

#### Bund Naturschutz in Bayern/Bavarian Foundation for Nature Conservation

- interested in sustainable development; conservation strategies; and public environmental education
- contact:

Mr. Helmut Steininger Landesgeschäftsführer Kirchenstrasse 88 8000 München 80 Germany

Tel: (49 89) 459918 Fax: (49 89) 485866

#### Bureau Européen de l'Environnement/European Environmental Bureau

- promotes conservation and restoration of nature as well as sustainable use of natural resources
- holds conferences and assists with information networking; coordinates lobbying efforts by NGOs; and serves as liaison between NGOs and institutions
- contact:

Rue de la Victoire 26 BTE 12

B-1060 Brussels

Belgium

Tel:

(32 2) 539 0037

Fax:

(32 2) 539 0921

#### The Carthage Foundation

grants to "programs that will address public policy questions"

contact:

Richard M. Larry, Treasurer

The Carthage Foundation

Three Mellon Bank Center

525 William Penn Place, Suite 3900

Pittsburgh, PA 15219-1708

USA

Tel:

(412) 392-2900

#### The Center for Field Research (affiliate of Earthwatch)

- reviews and recommends proposals for Earthwatch support
- grants for research expenses derive from volunteers who participate in the research as short-term, nonspecialist field assistants
- contact:

Dee Robbins, Life Science Program Director

680 Mount Auburn Street

P. O. Box 403

Watertown, MA 02272-9104

**USA** 

Tel:

(617) 926-8200

Fax:

(617) 926-8532

Email: cfr@earthwatch.org (Internet); 62910226 (Easylink)

Telex: 5106006452

## Center for International Development and the Environment (CIDE)

- research and advise on issues of sustainable development and the integration of environment and development
- contact:

Priscilla Tucker

c/o World Resources Institute

1709 New York Avenue, NW

Washington, DC 20006

**USA** 

Tel:

(202) 638-6300

Fax:

(202) 638-0036

Telex: 64414 wriwash

## Center for International Environmental Law - US (CIEL-US)

provides information, commentary and guidance on legal aspects of environmental protection

contact:

**David Downes** 

1621 Connecticut Avenue, NW, Suite 300

Washington, DC 20009

**USA** 

Tel:

(202) 332-4840

Fax: (202) 332-4865

## Center for the Study of Democracy

- consultation and expertise only (no funds) in economic, legal and social aspects of environmental protection
- contact:

Alexander Stoyanov, Director of Research

1 Lazar Stanev Street

1113, Sofia

Bulgaria

Tel:

(359-2) 70 61 64

Fax:

(359-2) 72 05 09

Email: csdbg@bgcict.bitnet

Telex: 23 168 csd bg

Centrum voor Milieukunde, Rijksuniversiteit Leiden (CML)/Center for Environmental Science, Leiden University

- conducts research and provides education in the field of environmental sciences; integrates multiple disciplines including natural sciences, law, medicine and social sciences
- interested in wetland ecosystems; ecological and environmental management and planning; environmental policy; integration of conservation and development; sustainable development; women and environment
- contact:

Mr. H. H. de Iongh

Division of Environment and Development

P. O. Box 9518

2300 RA Leiden

The Netherlands

Tel:

(31 71) 27 74 74

Fax:

(31 71) 27 74 96

Telex: 39427 burul

Česky Ústav Ochrany Prírody (ČÚOP)

contact:

Dr. Jaroslav Hromas, Director

Kalisnicka 4-6

130 00 Praha 3 - Zizkov

The Czech Republic

Tel:

(42 2) 215 1111

Fax:

(42 2) 25 45 55

## Česky Svaz Ochráncu Prírody (ČSOP)/Czech Union of Nature Conservation

- union of conservation groups interested in protected areas; nature and natural parks; endangered species; wildlife habitats; gene banks; forest management; development and enforcement of environmental laws; sources of pollution; and education and training
- contact:

Mrs. Zuzana Marisova

**International Relations** 

U. Michelského lesa 366

140 00 Praha 4-Krc

The Czech Republic

(42 4) 2195 extension 4506 Tel:

(42 2) 49 66 19 Fax:

## Citizens Democracy Corps, Inc.

placement overseas of US advisors for business-related projects and development

contact:

Susan H. Berger, Program Officer

15 Joliot Curie Str.,

1735 I Street, Suite 720

Block 3, Suite 1

Washington, DC 20005

1113 Sofia

**USA** 

Bulgaria

Tel:

(202) 872-0933 Fax:

Tel:

(359-2) 73 80 25 Fax: (359-2) 73 29 70

(202) 872-0923 Email: citdemco@sovusa.com

Telex: 23462

#### Coalition Clean Baltic

- a network of environmental NGOs from Baltic sea countries active protection of in marine environment and ecosystems; resource management; and international cooperation and networks
- provide financial assistance to NGOs
- contact:

Mr. Gunnar Norén, Executive Secretary

c/o SSCN

P. O. Box 4625

Asögatan 115

116 91 Stockholm

Sweden

Tel:

(46 18) 42 20 15 or 702 6500

Fax:

(46 18) 42 21 21

Conseil Européen du Droit de l'Environnement (CEDE)/European Council for Environmental Law

- promotes the study and development of environmental law
- contact:

Université de Sciences Juridiques, Politiques et Sociales

Place d'Athènes

F-67084 Strasbourg CEDEX

France

#### **CORINE**

- Established as an experimental project by the Commission of the European Communities to "gather, coordinate and ensure the consistency of information on the state of the environment and natural resources" in the European Community
- Priority areas include "biotopes for conservation, acid deposition, protection of the Mediterranean environment, and improvement in comparability and availability of data and methods of analysing data" (reference: Sally Mullard, Institute for European Environmental Policy)
- Work will be continued under the new European Environment Agency, to be based in Copenhagen

#### Council for Environmental Education (CEE)

- conducts seminars, advises on educational techniques, promotes understanding of the importance and role of environmental education
- contact:

Dr. Ewan McLeish, Director University of Reading London Road Reading, Berks, RG1 5AQ United Kingdom

Tel: (44 734) 756061 Fax: (44 734) 756264

#### Danmarks Naturfredningsforening/Danish Society for the Conservation of Nature

- interested in wild and endangered flora and fauna; terrestrial and freshwater environments; resource protection; protected areas; and forests and forestry
- contact:

Mr. David Rehling, Director Norregade 2 1165 Copenhagen K Denmark

Tel: (45 33) 32 20 21 Fax: (45 33) 32 22 02

## Dansk Ornitologisk Forening (DOF)/Danish Ornithological Society

- encourages awareness and interest in birds; promotes nature and bird protection and conservation; active in migratory species monitoring and assessments; field surveys; and camps and excursions
- contact:

Mr. Knud Flemsted Conservation Officer Vesterbrogade 140 DK-1620 Copenhagen V

Denmark

Tel: (45 31) 31 44 04 Fax: (45 31) 31 24 35

## Deutscher Naturschutzring (DNR)/German Association for the Conservation of Nature

- an association of 90 member organizations with interests in protected areas, tourism and recreation; agricultural practices and the use of chemical fertilizers; air, water and soil pollution; and influencing agricultural, governmental and industrial policy and regulation
- contact:

Mr. Helmut Röscheisen

Kalkuhlstrasse 24

5300 Bonn 3

Germany

Tel: (49 228) 44 15 05 or 44 22 77

Fax: (49 228) 44 42 90

Telex: 8861170 dnr

#### **Environmental Law Institute**

- provide information and expertise (no funds)

- training in advocacy, partnership development, participatory and democratic process

 will assist with participation in workshops and conferences, may help organize workshops as joint initiative, but does not fund independent workshops

contact:

Director, Environmental Program CEE

1616 P Street, NW, Suite 200

Washington, DC 20036

**USA** 

Tel: (202) 328-5150

Fax: (202) 328-5002

Email: eli@igc.org; elipal@igc.org

## **Environmental Training Program**

- information, expertise and training in organizational management, environmental impact assessments, citizen participation, and conflict resolution
- grants for training courses and workshops
- contact:

Director

27B A. Stamboliiski Street, Ap. 18

1000, Sofia

Bulgaria

Tel:

(359-2) 87 57 77

Fax:

(359-2) 80 16 70

#### European Bank for Reconstruction and Development (EBRD)

lends and invests in "technical assistance and training" to improve skills and "promote technology transfer;" economic initiatives including "decentralization, privatization and deregulation; public infrastructure; and environmental improvement projects"

contact:

1 Exchange Square

London

United Kingdom

EC2A 2EH

Tel: (4

(44 71) 338-6000

## European Natural Heritage Fund

- contact:

Guttinger Strasse 19

D-7760 Radolfzell

Germany

Fax:

(49 77) 32 33 16

## European Union for Coastal Conservation (EUCC)

- interested in issues of coastal development; coastal and wetlands ecosystems; coastal and marine protected areas; ecological monitoring; international cooperation, conservation education; and scientific research
- contact:

Drs. A.H.P.M. Salman, Secretary General

Stationsweg 12-14

P.O. Box 11059

2301 EB Leiden

The Netherlands

Tel:

(31 71) 12 29 00/12 39 52

Fax:

(31 71) 12 40 69

#### **EUROSITE**

- an association of organizations that manage European natural heritage in 10 European countries
- interested in protected areas and database (information) management; ecological monitoring and assessment; and environmental education
- produce conservation publications and sponsor workshops
- contact:

M. Peter L. Nowichi, Programme Officer

9 rue de la Collégiale

59800 Lille

France

Tel:

(33 20) 55 90 44

Fax:

(33 20) 06 29 62

## Field Studies Council (FSC)

- organizes field courses for members
- interested in environmental education in both formal (school) and informal settings; educational, conservation and scientific research

- contact:

Mr. Chris Bayliss

Secretary and Treasurer

Preston Montford

Montford Bridge, Shrewsbury SY4 1HW

United Kingdom

Tel:

(44 743) 85 06 74

Fax:

(44 743) 85 01 78

Föderation der Natur-und Nationalparke Europas/Federation of Nature and National Parks of Europe

- facilitates contacts between parks; encourages exchanges of information and experience
- contact:

Rathausgasse 1

D-8353 Garfenau

Germany

Tel:

(49 8552) 28 39

Fondation Internationale pour la Sauvegarde du Gibier (FISG)/International Foundation for the Conservation of Game

- promotes hunting practices that are compatible with wildlife protection and nature conservation; provides material assistance
- interested in protected areas; hunting practices and controls; monitoring of wildlife trade; control of poaching; environmental management and planning; monitoring of migratory species and biodiversity; environmental and agricultural policies
- contact:

M. B. deClers, Directeur

15 rue de Téhéran

75008 Paris

France

Tel:

(33 1) 45 63 51 33

Fax:

(33 1) 45 63 32 94

Telex: 640430

Friends of the Earth International (FoE)

- committed to the conservation, restoration and responsible use of the environment
- information on Marine and Rivers and Dams issues available through FoE over Greennet
- contact:

Bert van Pinxteren, International Coordinator

Postbus 19199

NL-1000 GD Amsterdam

The Netherlands

Tel:

(31 20) 62 21369

Fax:

(31 20) 63 92181

#### The German Marshall Fund

- strong interest in Carbon dioxide (CO<sub>2</sub>) reduction and global climate change
- emphasis on giving grants in Central and Eastern Europe that will encourage "environmental activists on the ground to form into advocacy, educational, problem-solving non-governmental organizations"
- contact:

11 Dupont Circle, NW, Suite 750

Juila Binder

Washington, DC 20036

Representative for Europe

**USA** 

Clara-Zetkini-Strasse 112

Tel:

10117 Berlin

(202) 745-3950 Fax: (202) 265-1662

Germany

Telex: 197533 gmf us

(49-30) 391-62-01 Tel:

Fax:

(49-30) 391-64-33

## Greenpeace International

focused on issues of toxic and nuclear pollution; ecosystems and species in the worlds oceans; and advocacy for laws and treaties protecting the environment

contact:

Temple House 25-26

High Street

Lewes, East Sussex, BN7 2LU

United Kingdom

Tel:

(44 273) 478 787

Fax:

(44 273) 471 631

Telex: 878182 gpintg

## Hellenic Society for the Protection of Nature

- committed to the establishment of national parks and protected areas to conserve wildlife
- interested in wild flora and fauna; use of wildlife resources; forests and forestry; protected areas; wetland, coastal and marine ecosystems; and tourism
- contact:

Mr. George Sfikas, Honorary Secretary

24 Nikis Street

105 57 Athens

Greece

Tel:

(30 1) 322 4944

Fax:

(30 1) 322 5285

Institut Français de recherche scientifique pour le développement en coopération (ORSTOM)/French Scientific Research Institute for Cooperation in Development

- an international research organization (government agency) working in many fields throughout the world, but particularly concentrated in developing countries
- interested in scientific research; marine and terrestrial environments; atmosphere and climate; urban areas; developmental patterns, social and cultural values, and human health; and food and agriculture

#### contact:

M. Gérard Morel

Directeur de Recherche

213 rue LaFayette

75480 Paris Cédex 10

France

Tel:

(33 1) 48 03 77 77

Fax: (33 1) 48 03 08 29

Telegram: ORSTOM

#### Institute for Sustainable Communities

- provides information and expertise in community planning; land and resource management;
- organizational develop and institutional capacity-building; environmental education and public awareness
- associated with the Environmental Training Program in Sofia, Bulgaria which has a limited capacity to give grants
- contact:

56 College Street

Montpelier, VT 05602

USA

Tel:

(802) 229-2900

Fax:

(802) 229-2919

Email: isc@together.org

#### International Council of Environmental Law

- maintains a library and computer information base to encourage the exchange of information on environmental law, policy and administration
- contact:

Adenauerallee 214

5300 Bonn 1

Germany

Tel:

(49 228) 269 240

#### International Institute for Environment and Development (IIED)

- researches issues surrounding sustainable development and the integration of environment and development in developing countries; produce publications based on research findings
- contact:

3 Endsleigh Street

London WC1H 0DD

**United Kingdom** 

Tel:

(44 71) 388 2117

Fax:

(44 71) 388 2826

## International Waterfowl and Wetlands Research Bureau

offers technical support to the RAMSAR convention bureau; promotes and conducts research into the status of waterfowl and trends in their populations

contact:

Slimbridge, Glos. GL2 7BX

United Kingdom

Tel:

(44 45) 389 333

Fax: (4

(44 45) 389 827

Telex: 437145 wwf g

## Johns Hopkins University Institute for Policy Studies

- provides information and expertise for classroom teaching and workshop training
- provides training to NGOs in financial, business and project management; proposal, partnership, and enterprise development; fundraising; participatory appraisals; conflict resolution; and democratic process
- associated with Open Society Fund Bulgaria
- contact:

Robert Seidel, Special Assistant to the Director

Shriver Hall - Johns Hopkins University

Charles and 34th Streets

Baltimore, MD 21218

**USA** 

Tel:

(410) 516-7174

Fax:

(410) 516-8233

Koninklijke Nederlandse Natuurhistorische Vereniging (KNNV)/Royal Dutch Natural History Society

- interested in conservation strategies; and wildlife ecology
- contact:

Oude Giracht 237

3511 NK Utrecht

The Netherlands

Tel:

(31 30) 31 47 97

## Landscape Institute

- a professional body of landscape architects, managers and scientists
- interested in protection of landscapes, monuments and buildings; land use and restoration; landscape planning and management; and environmental assessments
- contact:

Miss Catherine Bickmore

**IUCN** Representative

6/7 Barnard Mews

London SW11 1QU

United Kingdom

Tel:

(44 71) 738 9166

## LIFE Programme

- provides information and expertise to support the establishment of policies and action programs

- contact:

DGXI/C/2

Commission of the European Communities

T-174 4/88

rue de la Loi 200

B-1049 Brussels

Belgium

Tel:

(32-2) 296-8822

## Liga Ochrony Przyrody (LOP)/Nature Conservation League

- active in environmental education and developing public awareness on environmental issues
- contact:

Zarzad Glowny

ul. Wawelska 52/54

PL-02-067 Warsaw

Poland

## Muséum National d'Histoire Naturelle/National Museum of Natural History

- promotes interest in natural history, anthropological and scientific research; and tourism, recreation and use of leisure time
- contact:

Prof. Philippe Taquet, Directeur

57 rue Cuvier

75005 Paris

France

Tel:

(33 1) 4079 3000

Fax:

(33 1) 4079 3484

#### Naturschutzbund Deutschland/Nature Preservation Society

- interested in birds and waterfowl; migratory and endangered animals species; wetland, river, stream, lake and pond ecosystems; mineral exploration; and public environmental education
- contact:

Mr. Jochen Flasbarth, Präsident

Bundesgeschäftsstelle

Am Michaelshof 8-10

5300 Bonn 2

Germany

Tel:

(49 228) 35 80 31

Fax:

(49 228) 35 80 36

## Norges Naturvernforbund/Norwegian Society for Conservation of Nature

 focussed on marine environments and legislation; fisheries; forests and forestry; atmosphere and climate; protected areas; conservation strategies; education and training; resource protection; and sustainable development contact:

Mrs. Guro Tavjem, Information Secretary

Postboks 2113 Grunerlokka

0505 Oslo 5

Norway

Tel:

(47 2) 71 55 20

Fax:

(47 2) 71 55 20

## Organization Development Institute

- provides information, expertise and some educational materials focused on improving skills in business and project management, enterprise development, resources appraisals, development of community participation processes and conflict resolution

- contact:

Donald Cole, President

11234 Walnut Ridge Road

Chesterland, OH 44026

USA

Tel:

(216) 461-4333

Fax: (

(216) 729-9319

Email: aa563%cleveland.freenet.edu @cunyvm

## Partners for International Education and Training (PIET)

- a consortium of World Learning, Inc, the African American Institute, the Asia Foundation and AmidEast that arranges tailored training programs and exchanges (EMED, Enterprise Management and Executive Development) or short courses and on-the-job training (PTPE, Participant Training Project for Europe)
- focussed on business, management and organizational training for individuals or groups of individuals
- the PIET office in Sofia receives all applications and selects participants for training
- contact:

60 Vasil Levsky Blvd. Ap. 10

1000, Sofia

Bulgaria

Tel:

(359 2) 65 15 11

Kristin Aulenbach, EMED or

Colin Davies, PTPE

2000 M Street, Suite 650

Washington, DC 20036

Tel: (202) 429-0810

#### Peak Park Joint Planning Board

- interested in national parks and protected areas; planning and management; tourism and recreation; scientific research; forestry; and conservation strategies
- contact:

Mr. Christopher Harrison

National Park Officer

Peak District National Park

Aldern House, Blaslow Road

Bakewell, Derbyshire DE4 1AE

United Kingdom

Tel:

(44 629) 81 43 21

Fax:

(44 629) 81 26 59

## Projects in Development Training (PIDT)

- a project of World Learning, Inc. that focuses on organizational development and capacity-building
- contact:

Robert Chase, Vice President c/o World Learning, Inc. 1015 15th Street, NW Washington, DC

**USA** 

Tel: (202) 408-5420

## Public Agencies Collaborating Together (PACT)

- produces publications on sustainable development and small enterprise; participatory approaches to education and appraisals; and developing community participation
- supports programs "committed to alleviating poverty, strengthening community life and preserving the environment" (reference: PACT)
- contact:

777 United Nations Plaza New York, NY 10017

USA

Tel: (212) 697-6222

Fax: (212) 692-9748

#### Public Welfare Foundation, Inc.

- provides assistance to NGOs and community groups only
- mainly supports development of community participation and collaborative partnerships
- contact:

Larry Kresley, Executive Director 2600 Virginia Avenue, NW, Room 505 Washington, DC

USA

Tel: (202) 965-1800

Fax: (202) 625-1348

#### Royal Geographical Society

- interests include terrestrial, coastal and tropical ecosystems; tropical forests; endangered animal species; field surveys; monitoring and assessment
- encourages international cooperation; sponsors workshops and conferences
- contact:

Dr. John Hemming

Director and Secretary

1 Kensington Gore

London SW7 2AR

United Kingdom

(44 71) 589 5466 Tel:

Fax: (44 71) 584 4447

## The Royal Society

- a learned society for the promotion of natural and applied sciences, and scientific research
- contact:

The Executive Secretary 6 Carlton House Terrace

London SW1Y 5AG

United Kingdom

Tel: (44 71) 891 5561

Telex: 917876

Telegram: LONROYSOC

## Royal Society for Nature Conservation (RSNC)

- promotes nature conservation; educates the public; and encourages understanding and appreciation for nature and the need for conservation
- interested in wild flora and fauna; marine, coastal and wetland environments; coastal development; forests and forestry; development of public support; publicity; and database (information) management
- contact;

T. S. Sands, Senior Head - Conservation Education

The Green, Witham Park

Waterside South, Lincoln, LN5 7JR

United Kingdom

Tel: (44 522) 54 44 00

Fax: (44 522) 51 16 16

#### Royal Society for the Protection of Birds (RSPB)

- focussed on the study and protection of birds, waterfowl and migratory species and their habitats specifically wetlands and forests
- provides financial and material assistance; active in public environmental education, development of international cooperation, and generation of public support
- contact:

Mr. Ian Prestt

Director General

The Ledge

Sandy, Bedfordshire SG19 2DL

United Kingdom

Tel: (44 767) 68 05 51

Fax: (44 767) 69 23 65

Telex: 82469 rsbp gb

## Rutgers University Local Democracy in Poland

- interested in local government assistance and reform
- will not be soliciting proposals in 1994

#### - contact:

Janna Regulska, Project Director Rutgers University 172 College Avenue New Brunswick, NJ 08903

Tel: (908) 932-8551

Fax: (908) 932-1144

## Rutgers University School of Planning and Public Policy

- scholarships may be available for studies in urban and regional planning, and environmental and public policy
- assistance for participation in workshops and conferences
- host of the Hubert Humphrey North-South Fellowship program
- sponsors conferences; provides information and expertise in project management, proposal development, conflict resolution and development of democratic process
- contact:

Mark Lapping, Dean Lucy Stone Hall, B Wing Livingston Campus New Brunswick, NJ 08903

Tel:

(908) 932-5475

Fax:

(908) 932-2253

## Sarah Scaife Foundation

- grants for "support of organizations involved in research, publications and education concerning major public policy issues"
- contact:

Richard M. Larry, President Sarah Scaife Foundation Three Mellon Bank Center 525 William Penn Place, Suite 3900 Pittsburgh, PA 15219-1708 Tel: (412) 392-2900

Schweizer Vogelschutz (SVS)/Swiss Association for the Protection of Birds

- protects birds and their habitats; supports Swiss cantonal organizations
- contact:

M. Fritz Hirt, Président

Postfach

8036 Zurich

Switzerland

Tel:

(41 1) 463 7271

Fax:

(41 1) 461 4778

Schweizerische Akademie der Naturwissenschaften (SANW)/Académie Suisse des Sciences Naturelles (ASSN)/Swiss Academy of Natural Sciences (SAS)

- promotes natural sciences and scientific research; public environmental education; and international cooperation
- interested in environmental policy; protection area management; and environmental advocacy
- contact:

Dr. P. Schindler

Secrétaire Général

Bärenplatz 2

3011 Berne

Switzerland

Tel:

(41 31) 22 33 75

Fax:

(41 31) 21 32 91

Schweizerischer Bund für Naturschutz (SBN)/Ligue Suisse pour la Protection de la Nature (LSPN)/ Swiss League for the Protection of Nature

- protects and manages over 500 natural reserves
- interested in highland, alpine, wetland, lake, pond, river and stream ecosystems; protected area and forest management; and agricultural and pesticide policy
- conducts workshops, environmental education programs, camping trips and excursions
- contact:

Monsieur le Secrétaire

Case Postale

4020 Bâle

Switzerland

Tel:

(41 61) 312 7442

Fax: (41 61) 312 7447

Slovenský Zväz Ochrancov Prírody a Krajiny (SZOPK)/Slovak Union of Nature and Landscape Conservationists

- union of conservation groups active in education and training; environmental impact assessments; protection of buildings, monuments and areas of natural beauty; human health and environment; waste disposal; and nuclear and energy issues
- contact:

Dr. Jozef Gregor, Secretary General

Gorkého 6

81101 Bratislava

The Republic of Slovakia

Tel:

(42 7) 50665

Fax:

(42 7) 50665

Société Française pour le droit de l'environnement (SFDE)/French Society for Environmental Law

interested in the development, promotion, application and enforcement of international and national environmental law; conservation economics; development and planning; conservation ethics; international cooperation; conservation strategies; and environmental research

contact:

M. Gilles Martin, Président Université Robert Schuman Place d'Athènes

F-67084 Strasbourg Cédex

France

Tel: (33 88) 41 42 57

Fax: (33 88) 61 30 37

## Société Nationale de Protection de la Nature/National Nature Protection Society

- interested in terrestrial and freshwater environments; wild and endangered flora and fauna; use of wildlife resources; resource protection; protected areas; and forests and forestry
- contact:

M. Marc Gallois, Directeur

57 rue Cuvier

F-75231 Paris Cédex 05

France

Tel: (33 1) 47 07 31 95

#### Stichting Milieu - Educatie/Institute for Environmental Communication

- "a non-profit private institution specializing in environmental education and communication" (reference IUCN) with expertise in formal and informal education, communication and environmental management
- interested in education technology; teacher training, conservation education, and environmental education for youth; publicity; promotion of natural sciences; development of audiovisual materials
- provides workshops and conferences
- contact:

Mr. Frits Hesselink, Managing Director

FC Dondersstraat 17

Postbus 13030

3507 LA Utrecht

The Netherlands

Tel: (31 30) 71 37 34

## Stichting Natuur en Milieu/Society for Environmental Conservation

- an association of local and provincial NGOS that influences political decision making
- supports education in areas of animal husbandry; fisheries and irrigation
- interested in atmosphere and climate; pollution control; hazardous substances; energy; acid rain; soil conservation; water resource management; environmental law and legal assistance; and international cooperation
- contact:

Mr. P. Nijhoff, Director General

Donkerstraat 17

NL-3511 KB Utrecht

The Netherlands

Tel:

(31 30) 33 13 28

Fax:

(31 30) 33 13 11

Stichting tot Internationale Natuurbescherming (van Tienhoven Stichting)/Netherlands Foundation for International Nature Protection

- interested in endangered animal species; wildlife trade; and international cooperation
- contact:

Dr. P.J.H. van Bree, Honorary Secretary

c/o Institute of Taxonomic Zoology

Zoological Museum

University van Amsterdam

Mauritskade 61

1092 AD Amsterdam

The Netherlands

Tel:

(31 20) 525 5437

Fax:

(31 20) 525 7238

Svenska Naturskyddsföreningen/Swedish Society for the Conservation of Nature

- a citizen's association that informs, educates and encourages active participation in environmental protection
- acts as a consultant to governmental agencies
- interested in acid rain; water, soil, and atmospheric pollution; waste disposal and sources of pollution; resource management; sustainable development; and conservation strategies
- contact:

Mr. Gunnar Landborn, Director

P. O. Box 4625, Asögatan 115

116 91 Stockholm

Sweden

Tel:

(46 8) 702 6500

Fax:

(46 8) 702 0855

## Television Trust for the Environment (TVE)

- seeks to advance the environmental education of the public worldwide through dissemination of knowledge and information on development, and the management and conservation of human and environmental resources of the world;
- interested in formal and informal education programs; production and use of audio visual materials, cinema and publicity; development of educational technology
- contact:

Mr. Robert Lamb, Director

46 Charlotte Street

London W1P 1LX

United Kingdom

Tel:

(44 71) 637 4602 extension 208

Fax:

(44 71) 580 7708

Telex: 291721

Trans-European Mobility Scheme for University Studies (TEMPUS)

- funds urgent training needs
- provides financial support for joint European projects; travel grants for staff and students; and "complementary activities" (reference: Sally Mullard, Institute for European Environmental Policy)

- contact:

EC Tempus Office 14 rue Montoyer B-1040 Bussels

Belgium

Tel: (32-2) 504-0711

Türkiye Tabiatini Koruma Dernegi/Turkish Association for the Conservation of Nature and Natural Resources

- interested in forests and forestry; wetland and freshwater environments; wild flora and fauna; water and air pollution; and environmental education and training
- contact:

Mr. Hasan Asmaz, President

Menekse Skak 29/4

Kizilay, Ankara

Turkey

Tel:

(90 4) 425 1944

Fax:

(90 4) 417 9352

Vereniging tot Behoud van Natuurmonumenten in Nederland/Dutch Society for the Preservation of Nature Monuments

- interested in land use; protection of landscapes, monuments, buildings, archaeological sites, areas of natural beauty, and national parks;
- contact:

The Director

"Schaep en Burgh"

Noordereinde 60

1243JJ 's - Graveland

The Netherlands

Tel:

(31 35) 62004

Fax:

(31 35) 63174

Vogelbescherming Nederland/Netherlands Society for the Protection of Birds

- activities concentrated in 5 European countries and Africa
- interested in marine birds, waterfowl, and migratory species; wetlands and freshwater ecology
- contact:

The Director

Driebergseweg 16C

3708 JB Zeist

The Netherlands

Tel:

(31 3404) 25406

Fax:

(31 3404) 18844

The World Conservation Union (IUCN)

- provides information and expertise on policy and environmental impacts of human activities
- assistance is project dependent

#### IUCN has offices in Hungary, the Czech and Slovak Republics, Poland and Russia

contact:

Zbigniew Karpowicz or Liz Hopkins

Europe Programme Rue Mauverney 28 CH-1196 Gland

Switzerland

(41-22) 999-0001 Tel: Fax: (41-22) 999-0002 Telex: 419624 iucn ch

### World Wild Fund for Nature National Organizations in

Denmark:

France:

Kim Carstensen 3 F Ryesgade

DK-2200 Copenhagen N

Denmark

Tel: (45 1) 35 36 36 35

Telex: 4531392062

Association Française du Fonds

Mondial pour la Nature

M. Jean-Baptiste Dumond, Directeur

151 Boulevard de la Reine

F-7800, Versailles

France

Tel: (33 1) 39 24 24 24 Fax: (33 1) 39 53 04 46

Germany:

Umweltstiftung

Dr. Hartmut Junguis, Dir. of Conservation

Hedderichstrasse 110 P.O. Box 70 11 27

6000 Frankfurt am Main 70

Germany

Tel:

(49 69) 605 0030

Fax: (49 69) 61 72 21 Netherlands:

Stichting Het Wereld Natuur Fonds Mr. Siegfried Woldhek, Director

Postbus 7

NL-3700 AA Zeist The Netherlands

Tel: (31 3404) 22164

(31 3404) 12064 Fax: Telex: 76122 wnf nl

Norway:

Ms. Vera Selnes, Secretary General

Post Box 6784 St. Olavspl 0130 Oslo 1

Norway

Tel: (47 2) 20 37 77 Fax: (47 2) 20 06 66

Varldnaturfonden

Sweden:

Mr. Jens Wahlstedt, Secretary General

Ulriksdals Slott S-171 71 Solna

Sweden

Tel: (46 8) 85 01 20 (46 8) 85 13 29 Fax: Telex: 12252 wwfs s

Switzerland:

Directeur

WWF-Schweiz Forrlibuckstrasse 66

Postfach 749 8037, Zurich Switzerland

Tel: (41 1) 272 2044 (41 1) 272 2844 Fax:

United Kingdom:

Mr. G.J. Medley, Director

WWF-UK Panda House Wayside Park

Godalming, Surrey GU7 1XR.

United Kingdom

Tel: (44 483) 42 64 44 (44 483) 42 64 09 Fax:

Telex: 859602 panda

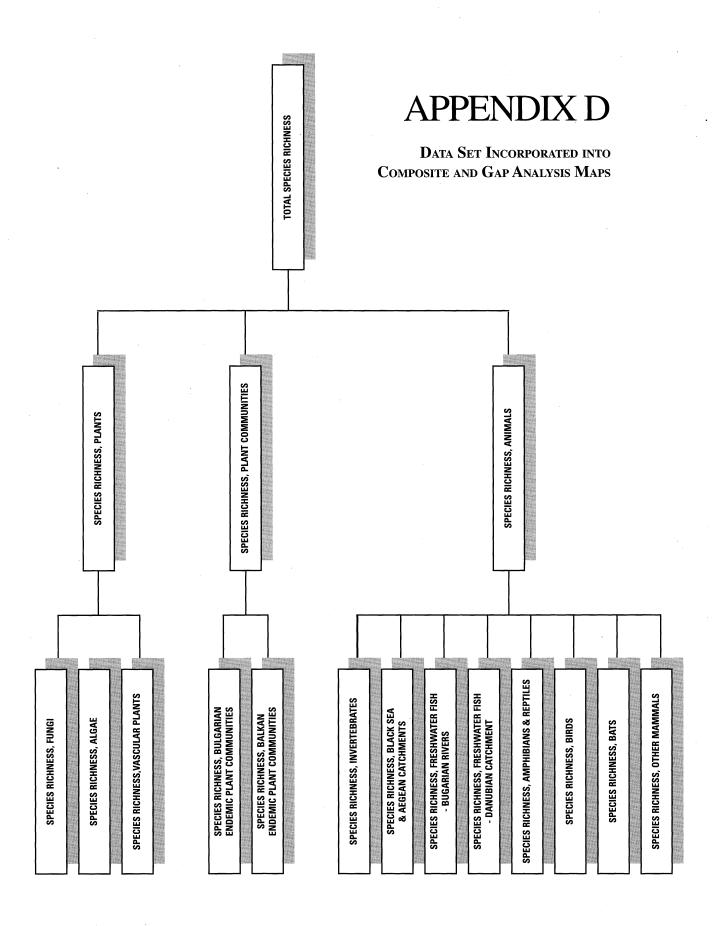
Zoologische Gesellschaft Frankfurt von 1858 - Hilfe für die bedrohte Tierwelt/Frankfurt Zoological Society of 1858 - Help for Threatened Wildlife

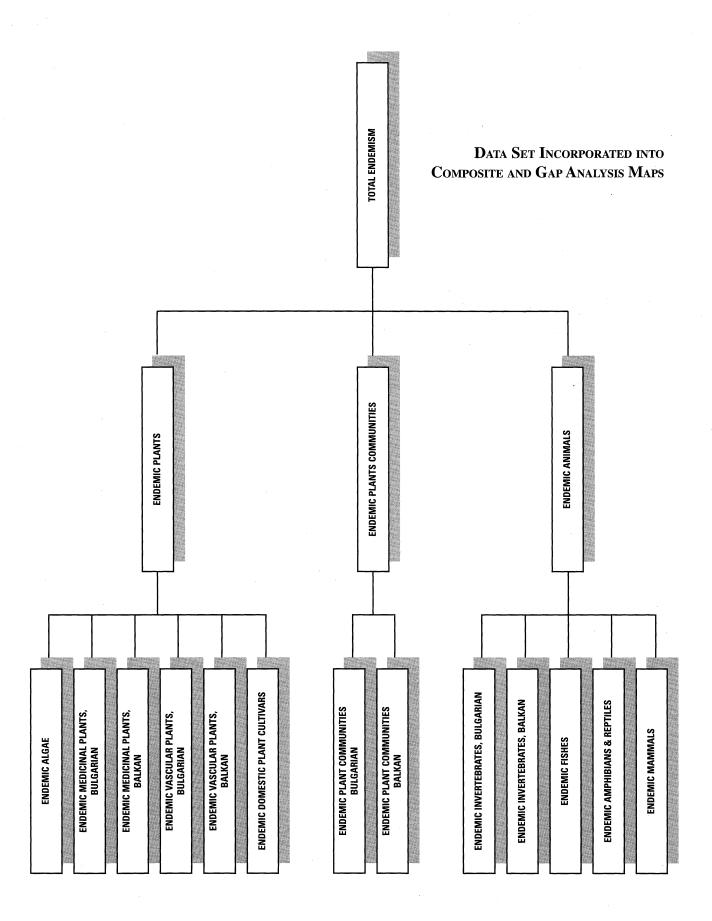
- interested in conservation strategies; conservation education; and wildlife conservation
- contact:

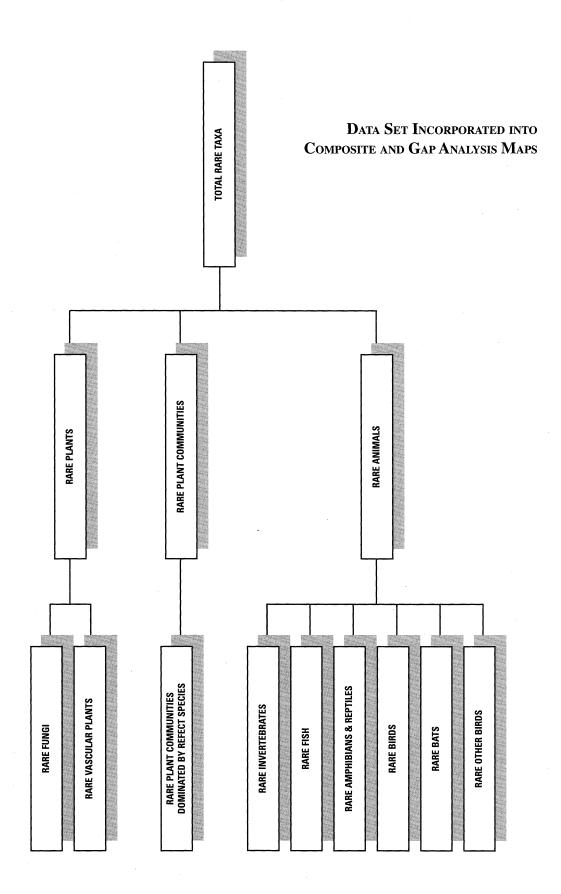
Dr. Richard Faust, President Alfred-Brehm-Platz 16 6000 Frankfurt am Main 1 Germany

Tel: (49 69) 21 23 37 27 Fax: (49 69) 21 23 78 55

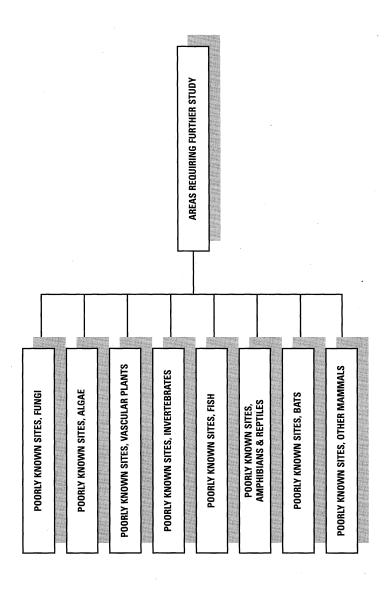
Telex: 4170246 fzs d



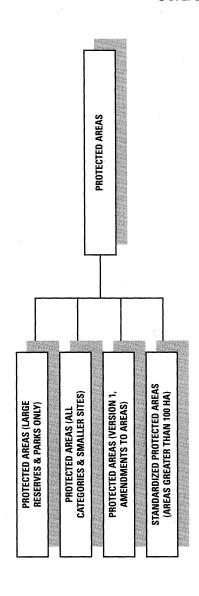




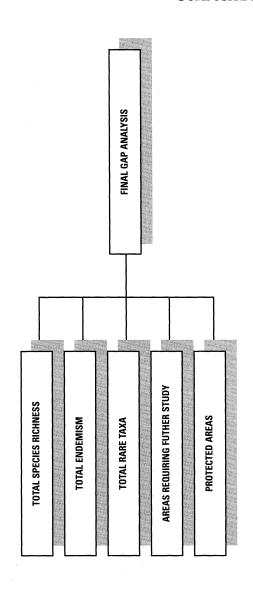
# DATA SET INCORPORATED INTO COMPOSITE AND GAP ANALYSIS MAPS



# DATA SET INCORPORATED INTO COMPOSITE AND GAP ANALYSIS MAPS



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### APPENDIX E

#### LIST OF ACRONYMS

**BSP Biodiversity Support Program CITES** Convention on International Trade in Endangered Species **COF** Committee of Forests **ESRI** Environmental Systems Research Institute, Inc. GIS Geographical Information System World Conservation Union (formerly the International Union for the **IUCN** Conservation of Nature and Natural Resources) LIC Laboratory and Information Center of the Ministry of Environment MAB Man and Biosphere Program of the United Nations Educational, Scientific, and **Cultural Organization MOE** Ministry of Environment **NBDCS** National Biological Diversity Conservation Strategy NGO Nongovernmental organizations **NNPS** National Nature Protection Service of the Ministry of Environment **PHARE** European Community Poland and Hungary Action for Restructuring the Economy RAMSAR Convention on Wetlands of International Importance

United States Agency for International Development

New Independent States

Bulgarian Academy of Sciences

BAS

USAID/ENI

United States Agency for International Development, Bureau for Europe and the

### APPENDIX F

#### GLOSSARY

Anthropogenic

Resulting from human activity.

Віота

All the organisms found in a given area.

BIOLOGICAL DIVERSITY

(Also biodiversity). The variety in life at all levels, but often described

at three distinct levels: genetic, species, and ecosystem.

CONSERVATION BIOLOGY

An emerging interdisciplinary field that integrates ecology, genetics, resource management, anthropology and other fields in the effort to

conserve biological diversity.

**ECOSYSTEM** 

The organisms that comprise a community, along with their physical

environment and the interactions that unite them into a

functioning unit.

ECOTOURISM

Tourism that encourages visits to areas of natural beauty, or significant natural features for the purpose of enjoying and learning about the sites in a manner that does not cause a negative impact.

ENDEMIC

Native to or found only in a specific geographic area.

EXOTIC SPECIES

Species found in a given area as a result of purposeful or incidental

introduction by people.

Ex Situ Conservation

Removed from the natural habitat or location; most often referring to species or individual organisms propagated and cultivated or bred and raised in a man-made environment, separated from their natural habi-

tat or function.

GAP ANALYSIS

A method for reviewing the effectiveness of protected areas within a given region by identifying important species and habitats not yet rep-

resented.

IN SITU CONSERVATION

Protected and managed in the natural habitat of the species or indi-

vidual organism.

Landscape Ecology The application of ecology and natural resource management at scales

larger than the individual species or habitat, especially through an understanding of interrelationships within broader areas of land that share

environmental, geological, climatic and ecological features.

Perverse Incentives As applied to conservation, those legal and economic policy elements

that encourage behaviors and activities counter-productive to the con-

servation of biological diversity and natural resources.

RESTORATION ECOLOGY The discipline that seeks to reestablish natural ecosystems, floral and

faunal communities, and ecological processes in degraded areas.

Sustainable Agriculture Practices for producing adequate food and fiber crops for individual

and commercial consumption that, at the same time, conserve top soil, soil moisture and nutrients, minimize the use of pesticides or artificial fertilizers, and do not require expansion onto fragile lands or habitat

critical for the conservation of biological diversity.