



AFRICAN WILDLIFE FOUNDATION

FOUR CORNERS TBNRM PROJECT

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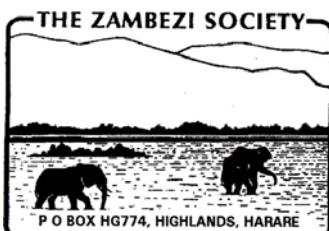
BIODIVERSITY OF THE FOUR CORNERS AREA

BIBLIOGRAPHY

compiled by

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BIODIVERSITY FOUNDATION FOR AFRICA
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THE ZAMBEZI SOCIETY



PARTNERS IN BIODIVERSITY

THE BIODIVERSITY FOUNDATION FOR AFRICA (BFA) is a non-profit making Trust, formed in Bulawayo in 1992 by a group of concerned scientists and environmentalists. Individual BFA members have expertise in biological groups including plants, vegetation, mammals, birds, reptiles, fish, insects, aquatic invertebrates and ecosystems. The major objective of the BFA is to undertake biological research into the biodiversity of sub-Saharan Africa, and to make the resulting information more accessible. Towards this end it provides technical, ecological and biosystematic expertise.

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THE ZAMBEZI SOCIETY was established in 1982. Its goals include the conservation of biological diversity and wilderness in the Zambezi Basin through the application of sustainable, scientifically sound natural resource management strategies. Through its skills and experience in advocacy and information dissemination, it interprets biodiversity information collected by specialists like the Biodiversity Foundation for Africa and uses it to provide a technically sound basis for the implementation of conservation projects within the Zambezi Basin.

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THE PARTNERSHIP between these two agencies was formed in 1996 as a result of mutual recognition of their synergism. They have previously worked together on several major projects, including the biodiversity component of IUCN's Zambezi Basin Wetland project and on the evaluation of biodiversity in Tete Province, Mozambique.

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PREFACE

The Biodiversity Foundation for Africa (BFA) regards a bibliography of published and unpublished (or 'grey') literature as an essential feature of a comprehensive project such as that being implemented by the African Wildlife Foundation (AWF) on the Four Corners Transboundary Natural Resource Management area. Hence this activity was written into the proposal from the beginning. We already had experience from the earlier BFA/Zambezi Society project done for IUCN-ROSA, covering the wetland biodiversity of the Zambezi Basin¹. Indeed, the present bibliography relies heavily on it.

We have adopted a broad view of the area of the Four Corners project², considering it to cover more than 300,000 km². This is our biological perspective on an area that has not otherwise been formally defined. While a few wetlands are included, and the few major rivers act as "Rivers of Life", the area is characterised by woodlands on an underlying geology of Kalahari sands. It is the centre of the Zambezi Teak woodland belt, and also contains the relatively recent concentration of perhaps one-third of Africa's Elephant population. In addition, it is an important tourism centre, containing Victoria Falls, the Okavango swamps, and the Chobe.

At first it was anticipated that the bibliography would comprise up to 1500 references on the plant and animal biodiversity of the area, each with brief annotation as to (a) its scope, (b) the major findings, and (c) a series of keywords. In the end, only a simple system of keywords has been used (listed at the top of page 1), which can be searched for on the CD-ROM version. The inclusion of a summary for each reference was beyond the resources available.

The literature cited in this bibliography was located using regional and national specialists, their personal libraries, and existing publications. The authors of each technical review, of which there are fourteen, produced a reference list, from which the present bibliography was created together with the bibliography produced under the Zambezi Basin Wetlands Biodiversity project. The focus was on literature covering those parts of countries making up the Four Corners area - Botswana, Namibia, Zambia and Zimbabwe, with minor reference to Angola. This made it easier to keep the list manageable. The bibliography was reduced from an initial 1300 references to 774 by focussing on only those references with significant content on biodiversity and ecology of the area, and excluding purely taxonomic references. All records were captured and held in the bibliographic program ProCite 4.

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¹ Timberlake, J.R. [editor] (1997). Biodiversity of the Zambezi Basin wetlands: review and preliminary assessment of available information. *Occasional Papers in Biodiversity No. 3*. BFA, Bulawayo / Zambezi Society, Harare.

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BIODIVERSITY OF THE FOUR CORNERS AREA

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Key words:

plants (incl. vegetation)	conservation
mammals	Angola
birds	Botswana
herps	Namibia
fish	SAfrica [southern Africa]
inverts [invertebrates]	Zambia
palaeo [paleontology]	Zimbabwe
economic (incl. utilization)	

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