Ecologically Sensitive Sites in Africa

Volume IV: West Africa

For

The Wold B

Ghana Guinea-Bissau Liberia Noeria Sao Tomé e Príncipe Sinna Leona

Complete by the World Conservation Monitoring Centre



Ecologically Sensitive Sites in Africa

Volume IV: West Africa

Compiled by



World Conservation Monitoring Centre Cambridge, UK

for



The World Bank Washington DC, USA

> The World Bank 1993

Published by The World Bank, Washington, DC, USA.

Prepared by the World Conservation Monitoring Centre (WCMC), 219 Huntingdon Road, Cambridge, CB3 ODL, UK.

WCMC is a joint venture between the three partners who developed *The World Conservation Strategy* and its successor *Caring for the Earth*: IUCN-World Conservation Union, UNEP-United Nations Environment Programme, and WWF-World Wide Fund for Nature. Its mission is to provide an information, research and assessment service on the status, security and management of the Earth's biological diversity as the basis for its conservation and sustainable use.

Copyright: 1993 The World Bank

Reproduction of this publication for educational or other non-commercial purposes is authorised without prior permission from the copyright holder.

Reproduction for resale or other commercial purposes is prohibited without the prior written permission of the copyright holder.

Citation: World Bank (1993). Ecologically Sensitive Sites in Africa. Volume II: Eastern Africa. Compiled by the World Conservation Monitoring Centre for The World Bank, Washington, DC, USA.

Printed by: Cover illustration:	The Burlington Press, Cambridge, UK. Nairobi City Skyline with Kongoni and Grant's Gazelles, RIM Campbell.
Available from:	The World Bank, 1818 H Street NW, Washington, DC 20433, USA

This publication has been prepared for Bank use. The views and interpretation herein are those of the authors and should not be attributed to the World Bank, to its affiliated organisations or to any individual acting on their behalf.

The designations of geographical entities in this book, and the presentation of the material, do not imply the expression of any opinion whatsoever on the part of WCMC or other participating organisations concerning the legal status of any country, territory, or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

The views of the authors expressed in this publication do not necessarily reflect those of WCMC or other participating organisations.

47 51

63

TABLE OF CONTENTS

	age
Preface	ш
Section I	
INTRODUCTION	. v
What is an ecologically sensitive area?	xiii
classification of ecologically sensitive areas	xix
Categories and management objectives of protected areas	xxv
Developing guidelines on the relationship between various	
types of Bank projects and ecologically sensitive areas x	
Minimum quality standards for ecologically sensitive areas	
References	
Kelefences	UUA
World Bank Wildlands Operational Policy Note No. 11.02	
Wildlands: Their Protection and Management in	
Economic Development with Annexes	xli
Section II	
Information Sources	
WEST AFRICA	
Information Sources	
Ghana	. 1
Guinea-Bissau	
Liberia	
Nigeria	21

São Tomé e Príncipe

Sierra Leone



ECOLOGICALLY SENSITIVE SITES IN AFRICA

PREFACE

During the last two decades, there has been growing evidence that environmental degradation in its many forms constitutes a threat of growing significance to economic development. In addition, the rapid evolution of the environmental agenda has led to an increased understanding of the interdependence among economic activities and their environmental consequences, both within and between countries. The economic and physical interdependence between nations is illustrated by the emergence of new kinds of environmental problems, such as the deterioration of the ozone layer, the greenhouse effect, tropical deforestation, and the transboundary movement of hazardous wastes.

The Bank has been active in the field of environmental protection and, in the last decade, has financed numerous projects containing environmental components as well as several free standing environmental projects, which have had solely environmental objectives, such as reforestation, watershed management and pollution control. Through the introduction on new directives on environmental assessment, environmental action plans, forestry policy, the global environmental facility, resettlement, indigenous people and wildlands, the Bank has definitely distinguished itself as a leader in environmental protection.

Despite the above efforts, it became evidently clear that the Bank's response did not match the changing realities in the degree of effort devoted to environmental matters or in the approaches actually used. This combined with a few well publicised cases in which World Bank projects actually had some negative environmental consequences - such as contributing to the destruction of tropical rain forests and posing threats to wildlife populations, indigenous people, and established human settlements, prompted the Bank to rethink and adjust its policies toward environmental management. In its recent reorganisation, the Bank management decided to bring environmental concerns more systematically into the mainstream of its operation by establishing a Vice Presidency on Environmentally Sustainable Development.

This new action reiterates the Bank's commitment to bringing environmental issues into the mainstream of the lending operations and policy work. Partly influenced by global events such as the Rio Summit and from the Bank's own experience in environmental work, there continues to be a general consensus on five priority areas which will require the Bank's special attention and also the attention of its member countries. These include destruction of natural habitats; land degradation; degradation and depletion of fresh water resources; urban, industrial, and agricultural pollution; and degradation of the "global commons". Although these five areas have been addressed in the Bank's operations through various country focused environmental action plans, through coverage of environmental issues in country economic and sector work, and through actual lending operations, there has been expressed concern by task managers on the availability of environmental information on which to base certain decisions.

This publication is made in response to requests from task managers in the Africa region who wanted to know the location and properties of the ecologically sensitive sites in Africa to which they could refer while implementing Bank projects in the region. This publication is also made to assist task managers to comply with the Bank's Operational Policy Note No. 11.02 on "Wildlands: Their Protection and Management in Economic Development". The publication has been compiled by the World Conservation Monitoring Centre, UK in collaboration with the Africa Environment Division of the Technical Department at the World Bank. It contains the most up-to-date available data and we hope it will find wider application beyond the Bank's operations.

Walter Lusigi Senior Ecologist World Bank Environment Division Technical Department Africa Region





https://www.yunbaogao.cn/report/index/report?reportId=5_12869