A BIBLIOGRAPHY OF LAKE KARIBA, 1969-1978

LAKE KARIBA FISHERIES RESEARCH INSTITUTE
PROJECT REPORT NO 31

by

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JANUARY 1979

DEPARTMENT OF NATIONAL PARKS AND WILDLIFE MANAGEMENT.
Lake Kariba was the first of the great African man-made lakes and it has stimulated much scientific interest. A comprehensive bibliography, up to 1968, was published by A.G. Coche in 1971 (see ref. no. 77) and it is now appropriate that a new one be prepared.

Unpublished reports and manuscripts are not readily available and, with the exception of Lake Kariba Fisheries Research Institute project reports, I have not attempted to include these. University theses are not as difficult to consult and I have therefore listed those known to me in Appendix A.

Papers dealing with aspects of the Zambezi valley immediately below Kariba are included in the main list, whilst papers covering aspects of Cabora Bassa are listed in Appendix B.

This bibliography does not include papers on engineering aspects of the dam itself or of hydro-electric power production. It is thus principally directed towards biologists interested in or working in the Zambezi valley and Lake Kariba.

There are undoubtedly omissions in the list and I would be most grateful if readers could draw my attention to any they might notice.
SUBJECT INDEX

The main subjects covered in this bibliography are shown below. The numbers are those given to the references in the main section, the appendices are not included.

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6. ASPINWALL, D.R. The middle Zambezi and Lower Luangwa valleys. Honeyguide 83: 19-21


30. BEGG, G.W. (1972a) Some abnormalities and an interesting anatomical feature occurring in the Tigorfish (*Hydrocynus vittatus*) at Lake Kariba. *Piscator,* 86:


BURNE, R.H. (1977) An investigation of the possibility of future exploitation of the estuaries areas of Lake Kariba by the gill-net fisheries. Lake Kariba Fisheries Research Institute, Proj. Rept. 27: 1-36 (Cyclostyled)


84. CONDY, J. (1964) The capture of Black Rhinoceros (Diceros bicornis) and Buffalo (Syncerus caffer) on Lake Kariba. Rhod. J. Afric. Res. 2: 31-34


86. DONNELLY, B. (no date) The fish population changes in Lake Kariba between 1960 and 1968, Lake Kariba Fisheries Research Institute Proj. Rept. 4: 1-20 (Cyclostyled)


GUY, P.R. (1977b) Notes on the host species of epiphytic Figs (Ficus spp.) on the flood plain of the Mana Pools Game Reserve, Rhodesia, Kirkia 10: 559-562


JARMAN, P.J. (1972a) Seasonal distribution of large mammal populations in the unflooded middle Zambezi valley. J. Appl. Ecol. 9: 283-299


KERR, M.A. & FRAZER, A. (1975) Distribution of elephant in a part of the Zambezi valley. *Arnoldia*, Rhod. 7(21)1-14


McLACHLAN, A.J. (1970b) Submerged trees as a substrate for benthic fauna in the recently-created Lake Kariba (Central Africa) J. Appl. Ecol. 7: 253-266


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APPENDIX A

UNIVERSITY THESIS

A number of workers have undertaken higher degrees for which theses have been submitted, on aspects of Kariba. These are not always easily available but parts of some have been published as papers. A list of those known to me follows:


3. FRANCIS, R. (undated) The carrying capacity of Starvation Island (Island 133) in Lake Kariba, with special attention to Impala (Aepyceros melampus) and the grass Panicum repens. Certificate in Field Ecology, University of Rhodesia.


5. JARMAN, P.J. (1968) The effect of the creation of Lake Kariba upon the terrestrial ecology of the middle Zambezi valley, with particular reference to the large mammals. Ph.D., Manchester University.


APPENDIX B

CABORRA BASSA LAKE: SOME REFERENCES

Conditions in Caborua Bassa lake are obviously of great interest as a comparison with Kariba. However, because of the difficulties involved this lake has not received the attention it deserves. Some references of interest are listed below, but as no attempt has been made to locate Portuguese-language journals it is clearly incomplete.


