





# Aquatic Resources Bibliography of Papua New Guinea

compiled by Patricia Kailola

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### Introduction

Although expeditioners to Papua New Guinea (PNG) from the late 19th Century reported on things taxonomic and anthropological, fisheries surveys *per se* began in PNG with the voyaging of the Australian Government sponsored vessel *M.V. Fairwind* along PNG coastlines between 1948 and 1950 and the travels of W.H. Schuster in inland PNG (1950-51). In 1954 Dr A.M. Rapson was seconded from the Commonwealth Scientific and Industrial Research Organisation (Australia) and enthusiastically pronounced on and recorded all manner of PNG fisheries resources until the early 1970s. By then the 'fisheries' branch of PNG's Department of Agriculture, Stock and Fisheries had begun to expand, and so began a 15-20 year period of fisheries surveys and studies which supported the activities of commercial and artisanal fishers during and since that period, and upon which much of the management work and decision making of the current National Fisheries Authority is based. Fortunately also, PNG's national and expatriate fisheries scientists were given to recording their endeavours such that up to the late 1980s Papua New Guinea's fisheries studies and management were highly regarded throughout the Western Pacific region.

The extensive writings on PNG fisheries were captured originally by John Lock and David Waites (Lock, J.M and Waites, D.C. 1985. Papua New Guinea fisheries bibliography. *PNG Department of Fisheries and Marine Resources, Technical Report* 85-03. 102 p. P.474). The present version is an expansion and enhancement of that bibliography. By incorporating earlier reports not recorded by Lock and Waites and carrying the record into 2001, the present bibliography comprises over two thousand citations of which perhaps 75% are of 'grey' literature.

### Content location of items

Generally the bibliography is about PNG fish resources (marine to freshwater, finfish and aquatic invertebrates). Papers on dugong, mangroves, coastal systems, turtles and crocodiles may be listed; as may papers on customary fishing and access rights. Papers on 'western Pacific' fisheries often have not been included (although they may contain information on PNG fisheries resources). The bibliography lacks systematic papers except for those recorded by Lock and Waite, and a few subsequent freshwater summaries.

John Lock and David Waites assigned 'P' numbers to papers and their system is retained. The 'P' series is reserved for papers specifically on PNG fisheries resources, and presently it comprises more than 1200 papers or reports. However, many appropriate papers in the bibliography have not been given a 'P' number - either because they were not found (as at August 2001) or are in refereed journals or books. Some of the unfound 'grey' literature may yet be located in archived files and unsorted areas of National Fisheries Authority offices. Examples of papers cited in the bibliography which are confidential to the government of PNG, or to private industry, are reports on or for Ok Tedi Mining Limited, the Forum Fisheries Agency, and the FAO/UNDP Sepik River Stock Enhancement Project.

The 'P' series is stored in the National Fisheries Authority offices in Port Moresby. Most entries are based on a single copy, and as of August 2001 about ten of these were missing. 'P' series reports up to about P.350 were microfilmed by the Pacific Manuscripts Bureau (Australian National University) in 1998.

The location (by acronym) of other cited reports is identified on page viii. Generally a single location is given but the report may be held in other libraries also.

ADB Asian Development Bank, Manila, Philippines

AIMS Australian Institute of Marine Science, Townsville, Australia
AMCBP Australian Maritime College, Beauty Point, Tasmania, Australia

AMS Australian Museum, Sydney, Australia
ANU Australian National University, Canberra
DAL Department of Agriculture and Livestock, PNG
DME Department of Minerals and Energy, PNG

**CSIRO Hobart** Commonwealth Scientific and Industrial Research Organisation's marine

laboratories, Hobart, Australia

**CSIRO Cleveland** CSIRO laboratories, Cleveland, Queensland CSIRO Forestry CSIRO Forestry, Sandy Bay, Tasmania

CSIRO Marmion CSIRO laboratories, Marmion, Western Australia

EWC East-West Center, Honolulu, Hawai'i

**FAO** Food and Agriculture Organization of the United Nations, Rome

FFA Forum Fisheries Agency, Honiara, Solomon Islands

HAQDEC Highlands Aquaculture Development Centre, Aiyura, PNG

IASER Institute of Applied Social and Economic Research, Waigani, PNG JCU James Cook University of North Queensland, Townsville, Australia

**Kanudi** Files from original PNG fisheries station, now at NFA

NFA National Fisheries Authority, PNG
NLA National Library of Australia, Canberra
NRI National Research Institute, Boroko, PNG
OEC Office of Environment and Conservation, PNG

OTML Ok Tedi Mining Limited, Tabubil, Western Province, PNG P.(number) PNG fisheries document collection, NFA, Port Moresby

**PNGNA** Papua New Guinea National Archives

SPC South Pacific Commission (Secretariat of the Pacific Community),

Noumea, New Caledonia

**UPNG** University of Papua New Guinea, Waigani, PNG

UTAS University of Tasmania, Hobart, Australia

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