

RESEARCH PUBLICATION No. 60

A Visual Survey of Demersal Biota in the Cairns Section of the Great Barrier Reef Marine Park

B D Mapstone

Department of Marine Biology
James Cook University

A M Ayling

Sea Research

J H Choat

Department of Marine Biology
James Cook University

A REPORT TO THE GREAT BARRIER REEF MARINE PARK AUTHORITY

© Great Barrier Reef Marine Park Authority 1999

ISSN 1037-1508

ISBN 0 642 23081 1

This work is copyright. Apart from any use as permitted under the *Copyright Act 1968*, no part may be reproduced by any process without prior written permission from the Great Barrier Reef Marine Park Authority. Requests and inquiries concerning reproduction and rights should be addressed to the Director, Information Support Group, Great Barrier Reef Marine Park Authority, PO Box 1379, Townsville Qld 4810.

The opinions expressed in this document are not necessarily those of the Great Barrier Reef Marine Park Authority. Accuracy in calculations, figures, tables, names, quotations, references etc. is the complete responsibility of the authors.

Dr Bruce Mapstone is currently working for the Cooperative Research Centre for the Great Barrier Reef World Heritage Area, James Cook University, Townsville.

National Library of Australia Cataloguing-in-Publication data:

Mapstone, Bruce D. (Bruce David).

A visual survey of demersal biota in the Cairns section of the Great Barrier Reef Marine Park.

Bibliography.

ISBN 0 642 23081 1

1. Coral reef ecology - Queensland - Great Barrier Reef.
 2. Marine biological diversity conservation - Queensland - Great Barrier Reef Marine Park - Management - Evaluation.
 3. Marine parks and reserves - Queensland - Great Barrier Reef Marine Park - Management - Evaluation.
 4. Environmentally sensitive areas - Queensland - Great Barrier Reef Marine Park.
 5. Sublittoral ecology - Queensland - Great Barrier Reef Marine Park.
- I. Choat, J. H. II. Ayling, Tony, 1947- . III. Great Barrier Reef Marine Park Authority (Australia). IV. Title. (Series : Research publication (Great Barrier Reef Marine Park Authority (Australia)) ; no. 60).

577.78909943



GREAT BARRIER REEF

MARINE PARK AUTHORITY

PO Box 1379

Townsville Qld 4810

Telephone (07) 4750 0700