

RESEARCH PUBLICATION No. 46

**Norman Reef
Great Adventures Pontoon:
1997 biological survey
and summary of
damage from cyclone Justin**

A M Ayling and A L Ayling
Sea Research

A REPORT TO THE GREAT BARRIER REEF MARINE PARK AUTHORITY

© Great Barrier Reef Marine Park Authority

ISSN 1037-1508

ISBN 0 642 23038 2

Published January 1998
by the Great Barrier Reef Marine Park Authority

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.

National Library of Australia Cataloguing-in-Publication data:

Ayling, Tony, 1947- .
Norman Reef Great Adventures Pontoon : 1997 biological
survey and summary of damage from Cyclone Justin.

Bibliography.
ISBN 0 642 23038 2.

1. Environmental monitoring - Queensland - Norman Reef. 2.
Corals - Queensland - Norman Reef - Effects of storms on. 3.
Cyclones - Environmental aspects - Queensland - Norman Reef.
4. Pontoons - Environmental aspects - Queensland - Norman
Reef. 5. Norman Reef (Qld.). I. Ayling, A. L. (Avril L.),
1953- . II. Great Barrier Reef Marine Park Authority
(Australia). III. Title. (Series : Research publication
(Great Barrier Reef Marine Park Authority (Australia)) ; no.
46).

333.916414099436



GREAT BARRIER REEF

MARINE PARK AUTHORITY

PO Box 1379
Townsville Qld 4810
Telephone (07) 4750 0700