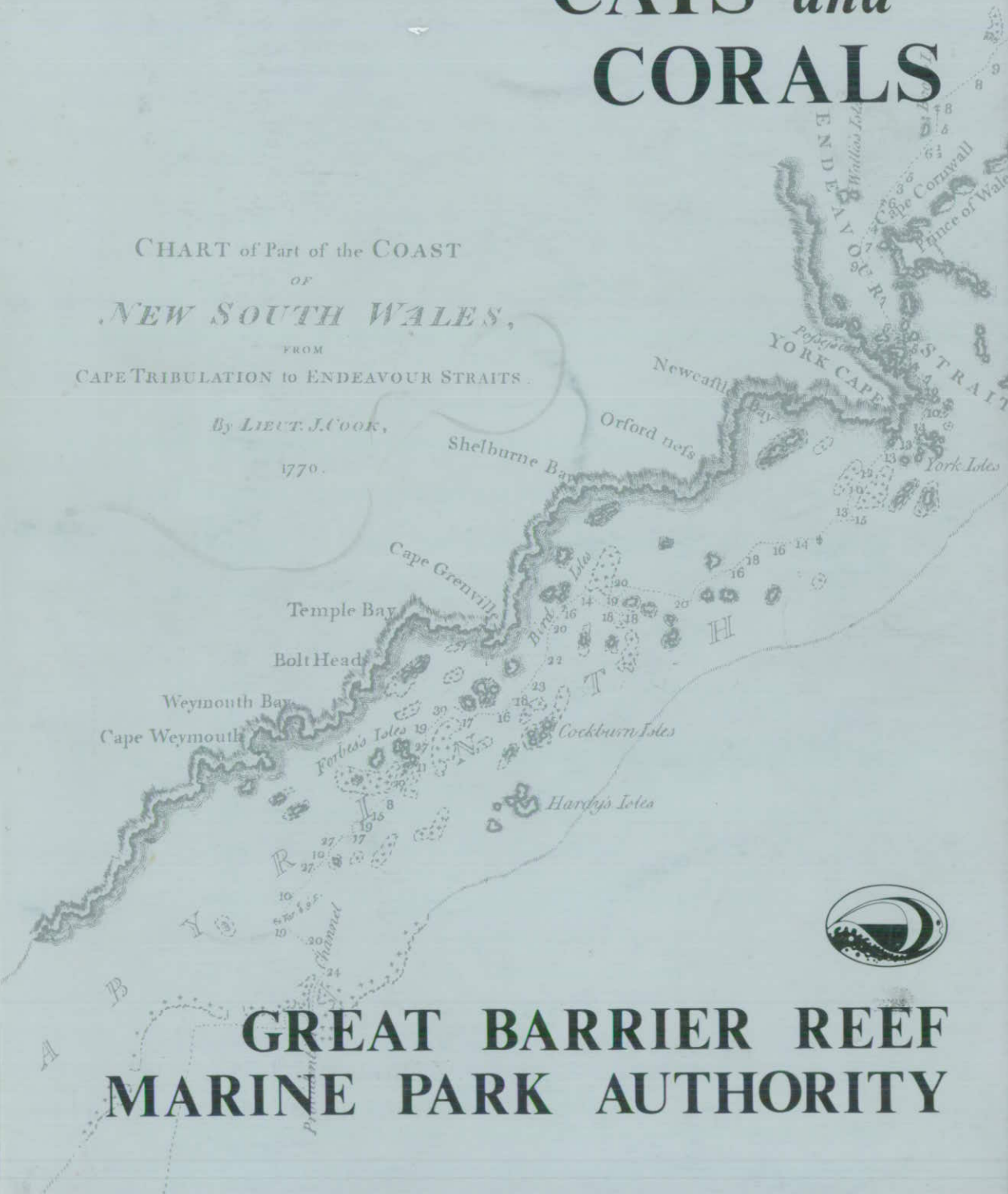


COOK, CAYS *and* CORALS

CHART of Part of the COAST
OF
NEW SOUTH WALES,
FROM
CAPE TRIBULATION TO ENDEAVOUR STRAITS.

By *LIEUT. J. COOK,*
1770.

**GREAT BARRIER REEF
MARINE PARK AUTHORITY**



Planning Section
Ivan R. Claasen.

COOK, CAYS AND CORALS

*A Bibliography of Publications about the
Great Barrier Reef Marine Park Cairns Section*



GREAT BARRIER REEF MARINE PARK AUTHORITY

November 1982

ISBN 0-642-52297-9

INTRODUCTION:

This publication is a list of references to maps, books and articles, covering a range of subjects, both popular and scholarly, that contain information about the area now included in the Cairns Section of the Great Barrier Reef Marine Park. General works about the Great Barrier Reef have been excluded. The final date for the entry of new items in this publication was June 1982. The editor would be grateful for details of other items that may be suitable for inclusion in later editions.

Most of the items listed can be obtained through normal library channels. However the G.B.R.M.P.A. Library is willing to assist with information about locations if there are any difficulties.

All items have been indexed from original material and in each case the edition in hand has been described.

Cook, Cays and Corals is the first product of a machine readable database, REEF, being developed by G.B.R.M.P.A. in association with C.S.I.R.O.. Machine searches on the items listed here, as well as on other references, are possible. Latitude and longitude, as well as a greater range of subject terms than has been used in the printed index, can be used for machine searching.

The **Thesaurus of Terms for Aquatic Sciences and Fisheries** (F.O.A.) and the **Australian Public Affairs Information Service Thesaurus** (National Library of Australia) have been used to provide the subject indexing terms. Locality names are those listed in the **Australian 1:250 000 and 1:100 000 Master Names Gazetteer** (Division of National Mapping).

HOW TO USE THIS BIBLIOGRAPHY

If you are searching for material on a specific subject, about a specific locality or by a specific author, consult the appropriate index at the end of the book. The numbers in the index refer to the item numbers shown in bold type at the left of each entry and not to page numbers. If you are searching for material in a general subject area, it may be more useful to scan the lists appearing under a particular subject heading in the main body of the bibliography.

Each entry may include the following components. The title of the book or article appears in bold type at the head of the entry. The author or authors appear in the next line. The following line includes, in the case of an article, the title of the magazine or journal in which the article appears with the volume, number, pagination and date of the issue in which it appeared. If the item indexed is a book, this line has the publisher and date and place of publication.

Below this physical description, appear subject descriptors. The first group of subject terms are those used in the printed subject index. The next group of terms uses less formal language and sometimes, taxonomic codes. This second group of terms is not used in the printed index but may be searched in the machine-readable form of these records. Below the subject terms, one or more localities may appear, and, where appropriate, latitude and longitude co-ordinates.

GENERAL

Scholarly items

1 **The Great Barrier Reef of Australia: its products and potentialities**

W Saville-Kent

London, Allen, 1893 406p (Appendix A "Classified list of Queensland food fishes"; Appendix B - "Preliminary list of corals, Sea anemones, and allied organisms collected by the author in the districts of the Great Barrier Reef and Torres Strait")

Coral reefs/ Formation/ Checklists/ Pearl fisheries/
Beche-de-mer fisheries/

Anthozoa; Osteichthyes; BC41700; BC85206; Geomorphology
of reefs; Barrier reefs; Resource development; Potential
resources; Oysters; Photography; Travelogue; Taxonomic
description of corals; Processing beche-de-mer

Thursday Island/ Palm Islands/ Port Denison/ Low Wooded
Island/ Crescent Reef/ Capricorn Group/ Keppel
Bay/ Endeavour River/ Cooktown/

RF820372

The journals of Captain James Cook on his voyages of discovery: the voyage of the *Endeavour* 1768-1771

J Cook and J C Beaglehole (ed)

Cambridge, Cambridge University Press, 1955 (Hakluyt Society extra series no 34)
968p (34 ref; introduction includes an account of the voyage, a note on
polynesian history, textual introduction and details of other ms, printed and
graphic sources consulted by editor; there are 7 appendices: Appendix 1 -
"Cook's letters and reports describing the voyage", Appendix 2 - "The Royal
Society and the voyage", Appendix 3 - "Cook's ms drafts and variant versions",
Appendix 4 - "Extracts from other journals of the voyage", Appendix 5 - "The
ship's company", Appendix 6 - "Calendar of documents" and Appendix 7 -
"Newspaper extracts")

Cook, James/ Publications/ Expeditions/

Diary ; Personnel ; Collections ; Navigation

RF820108

Narrative of a survey of the intertropical and western coasts of Australia, performed between the years 1818 and 1822, by Phillip P. King, with an Appendix containing various subjects relating to hydrography and natural history

P P King

London, John Murray, 1827 2 vol(1134p) (republished as Australiana Facsimile
Edition no30, Adelaide, Library Board of South Australia, 1969)

King, P P/ *Fly* (ship)/ Expeditions/

Exploration; Charting; Aborigines; Biota; Climate; Historical
account

RF820247

GENERAL

Scholarly items (cont.)

Narrative of the voyage of H.M.S. *Rattlesnake* , commanded by the late Captain Owen Stanley,R.N.,F.R.S. during the years 1846-1850. Including discoveries and surveys in New Guinea, the Louisiade Archipelago to which is added an account of Mr. E.B. Kennedy's expedition for the exploration of the Cape York Peninsula

J Macgillivray

London,Boone,1852 2 vol(812p) (Appendices - "Comparative vocabulary of two of the languages of the neighbourhood of Cape York","Remarks on the vocabularies of the voyage of the *Rattlesnake* " by R G Latham; "Catalogue of the birds of the north-east coast of Australia and Torres Strait";"On the Mollusca collected by Mr Macgillivray during the voyage of the *Rattlesnake* " by E Forbes and "Descriptions of some of the new species of Annulosa collected by Mr Macgillivray during the voyage of H.M.S. *Rattlesnake* " by A White)

Stanley, Owen/ Macgillivray, John/ *Rattlesnake* (ship)/
Expeditions/

Hydrography;Oceanography;Biota;Aboriginals;Kennedy Expedition; Anthropology;Jacky-Jacky;W Carron;Dr Vallack;T B Simpson's log;Check lists;

BC85500;BC61000;BC75300;BC75112;New species;New genera;Taxonomic descriptions; Barnard Islands

Rockingham Bay/Dunk Island/Fitzroy Island/Trinity Bay/Lizard Island/ Howick Island/Pelican Island/Claremont Isles/Cape York Peninsula/

RF820292

The *Endeavour* Journal of Joseph Banks 1768-1771

J Banks and J C Beaglehole (ed)

Sydney ,Trustees of the Public Library of New South Wales in association with Angus and Robertson,1962 2 vol(915p,96 plates) (Introduction includes a biographical chapter,"The young Banks" p1-126 and notes about the original text,"Textual introduction",p127 -159)

Banks, Joseph/ Publications/ Biographies/ Expeditions/

Diary of Sir Joseph Banks;Scientific Personnel; Biological collections; Anthropological collections;Illustrations

RF820091

GENERAL

Popular items

- 2 Dive Cairns; Roy O'Connor gives us the run-down**
R O'Connor
Skindiving in Australia and New Zealand 7(4):42-45,1978
Diving/ Recreational waters/
Skindiving;Corals;Fish
Cairns/Michaelmas Reef/ RF820363
- 3 Diving around Lizard Island with Walt Deas**
W Deas
Skindiving in Australia and New Zealand 6(5):34-38,[1976]
Diving/ Recreational waters/ Lizard Island/
Lizard Island/
14°40 S 14°40 S 145°28 E 145°28 E RF820362
- 4 Exploring our tropical north coast; untrammelled reef waters are a
cockle-shell of quiet**
Vogue Living 8(5):98-103,131-134,1974
Coral reefs/ Cairns/ Biographies/
David Warren;Jim McFarlane;Brigadier David Thomson;Reef
House Palm Cove; Desmond Zwar;Bettina Bird;Ian Falk;Peter
Faulkes;Gordon McKauge;Michaelmas Cay
Cairns/ RF820375
- 5 Fish has a fighting chance**
V Taylor
Bulletin 101(5284):35-39,13 Oct 1981
Rare species/ Serranidae/ *Epinephelus tukula*/
BC85200;Potato cod
Lizard Island/Great Barrier Reef Marine Park - Cormorant
Pass Section/ RF820101

GENERAL

Popular items (cont.)

- 6 Fitzroy Island and the N.Q.N.C.**
North Queensland naturalist 14(82):21-22, Mar 1947
Fitzroy Island/ Vegetation/
Continental island; Travelogue; BC25200
Fitzroy Island/
16°50 S 17°00 S 145°55 E 146°00 E
Account of a trip by North Queensland Naturalists Club to
Fitzroy Island RF820303
- 7 Geological questions posed by the Reef**
O A Jones
Australian natural history 15(8):245-247, Dec 1966
Geological history/ Reef formation/ Geological surveys/
Sea level variations; Subsidence (geology); Faulted coast
theory; Continental Shelf; Absence of river deltas;
Sedimentation; Core analysis; Pleistocene origin; Geophysical
surveys; Age determination; Beach rock; Sediment analysis
Michaelmas Reef/ Heron Island/ Wreck Island/ RF810329
- 8 Great Barrier Reef; Cairns to Lizard Island**
Great Barrier Reef Marine Park Authority (Australia)
Townsville, G.B.R.M.P.A., 1981 12p
Coral reefs/
Illustrations
Cairns/ Lizard Island/ RF820209
- 9 Green Island blue waters**
J Tresize
Walkabout 33(3):18-21, Mar 1967
Green Island/ Biota/ Tourist facilities/ Travelogues/
Underwater observatory; Vince Vlasoff; Lloyd Grigg; Noel
Monkman
Green Island/
16°45 S 16°45 S 145°59 E 145°59 E RF820385

GENERAL

Popular items (cont.)

- 10 A naturalist in north Queensland**
A F Hull
Australian zoologist 4:9-16; plates 3-5, 1925-1927
Expeditions/ Biota/
Aborigines; BC85500; BC61300; *Kallatina* (ship); Biological collections; Dugong; Population numbers; Pearl fisheries; Beche-de-mer fisheries; BC83400; Check lists
Whitsunday Group/Lizard Island/Cape Melville/Pipon Island/Howick Island/ Flinders Group/ RF810361
- 11 The northern islands of the reef**
Australia's wildlife heritage V Serventy R Raymond (eds) 6(80):2536-2541,1975
Islands/ Cays/ Historical account/
James Cook;Biota;Birds;Great Barrier Reef Expedition; Mary Watson;Lizard Island Research Station
Green Island/Low Islets/Lizard Island/ RF820052
- 12 Notes on the natural history of Low Island, the home of the Barrier Reef Scientific Expedition**
J E Young
Queensland naturalist 7(1):6-12,Mar 1929
Low Islets/ Biota/ Great Barrier Reef Expedition/
James Cook;Historical account;Lighthouse;Scientific personnel;BC85500;
BC85206;BC75300;BC13000;BC25200;BC41700;BC41000
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820338
- 13 Tangeera-Green Island National Park - profile of a Barrier Reef tourist island**
J Edgecombe
Habitat 8(2):20-23, Apr 1980
Green Island/ Tourism and environment/
Environmental impact/ Long term planning/
Cays; Biota; History; Nature conservation; Siltation;
Denudation; Green Island Observatory; Noel Monkman;
Resource management; Tourism planning
Green Island/
16°45 S 16°45 S 145°45 E 146°00 E RF810080

ENGINEERING

Civil engineering and construction

14 **Problems associated with the design and construction of a sewerage scheme for Cairns, north Queensland**

J F Keays and N H Traves

Journal of the Institute of Engineers, Australia 32(12):277- 289, Dec 1960 (2 ref)

Sewage treatment/ Sanitary engineering/ Construcion/
Design/ Cairns/

Rainfall;Coastal plain;Water-bearing sands and
muds;Mangrove swamps;Pipes; Construction methods;Sewage
flows;Pumping station design;Pumping station construction;
Treatment works design;Treatment works construction;Waste
water treatment

Cairns/

16°45 S 17°00 S 145°40 E 145°50 E

RF820240

Shoreline erosion on the Barron delta, north Queensland

E C Bird

*International geography: papers presented to the 22nd International Geographical
Congress, [Montreal. 1972]* W P Adams F M Helleiner (eds) Toronto, University
of Toronto Press, 1972 ISBN 0-8020-3298-2 vol 2, p1015- 1017 (2 ref)

Barron River/ Deltas/ Coastal erosion/

Longshore sand transport;Ridges;Spits;Water waves
action;Long term changes;Fluvial contribution of sediment
reduced;Engineering considerations

Barron River/

16°45 S 17°00 S 145°40 E 145°55 E

RF820233

TECHNIQUES AND EQUIPMENT

Data management and manipulation

15 Studies in the analysis of data from Australian tidal forests ('mangroves'). II. The use of an asymmetric monothetic divisive classificatory program

W T Williams and J S Bunt

Australian journal of ecology ISSN 0307-692X 5(4):391-396, Dec 1980 (9 ref)

Numerical analysis/ Ecological zonation/ Mangrove swamps/

ASYM; Monothetic divisive classification; Jaccard measure;

DIVINF; Symmetric information-statistic divisive program;

Associations (ecological); Minimum spanning tree; Tidal

forests

10°30 S 18°30 S 142°30 E 146°30 E

RF810028

History of north Queensland museum

H Flecker

North Queensland naturalist 17(94):1-4, Jun 1950

Museums/ Cairns/

S F Colliver; Cairns City Council; Financing; Building; Fund raising; Tourist facilities; HMAS Kuranda; Library; NQ

Herbarium; Curators; Publicity

Cairns/

16°55 S 17°00 S 146°45 E 146°50 E

RF820323

TECHNIQUES AND EQUIPMENT

Cartography and charting

Charting a continent

G C Ingleton

Sydney, Angus and Robertson, 1944 160p (ca 40 ref; Appendix 1 - "Hydrographers of the Royal Navy" Appendix 2 - "Surveying and Exploring Navy List, 1770-1939 - Australia and adjacent waters" and Appendix 3 - "Sailing directions")

Hydrographic surveys; Data collections; Expeditions; Hydrographers

RF820234

Discoveries in Australia; with an account of the coasts and rivers explored and surveyed during the voyage of H.M.S. *Beagle* in the years 1837-43

J L Stokes

London, Boone, 1846 2 vol(1089p) (Reproduced by Libraries Board of South Australia; Australiana Facsimile Editions No 33 Adelaide, Libraries Board of South Australia, 1969)

Beagle (ship)/ Fitzroy, Robert/ Stokes, John Lort/ Charting/ Expeditions/

Exploration; Aborigines; Bathymetric surveys; Birds; Biological collections; Coral reefs; Endeavour Reef; Northumberland Group

Bathurst Bay/Cape Melville/Cape Tribulation/Halifax Bay/Cape Upstart/Cape Capricorn/Cape Bedford/Howick Island/Princess Charlotte Bay/Claremont Isles/

RF820373

Narrative of a survey of the intertropical and western coasts of Australia, performed between the years 1818 and 1822, by Phillip P. King, with an Appendix containing various subjects relating to hydrography and natural history

P P King

London, John Murray, 1827 2 vol(1134p) (republished as Australiana Facsimile Edition no30, Adelaide, Library Board of South Australia, 1969)

King, P P/ *Fly* (ship)/ Expeditions/

Exploration; Charting; Aborigines; Biota; Climate; Historical account

RF820247

TECHNIQUES AND EQUIPMENT

Cartography and charting (cont.)

Narrative of the voyage of H.M.S. *Rattlesnake* , commanded by the late Captain Owen Stanley,R.N.,F.R.S. during the years 1846-1850. Including discoveries and surveys in New Guinea, the Louisiade Archipelago to which is added an account of Mr. E.B. Kennedy's expedition for the exploration of the Cape York Peninsula

J Macgillivray

London,Boone,1852 2 vol(812p) (Appendices - "Comparative vocabulary of two of the languages of the neighbourhood of Cape York","Remarks on the vocabularies of the voyage of the *Rattlesnake* " by R G Latham; "Catalogue of the birds of the north-east coast of Australia and Torres Strait";"On the Mollusca collected by Mr Macgillivray during the voyage of the *Rattlesnake* " by E Forbes and "Descriptions of some of the new species of Annulosa collected by Mr Macgillivray during the voyage of H.M.S. *Rattlesnake* " by A White)

Stanley, Owen/ Macgillivray, John/ *Rattlesnake* (ship)/
Expeditions/

Hydrography;Oceanography;Biota;Aboriginals;Kennedy Expedition; Anthropology;Jacky-Jacky;W Carron;Dr Vallack;T B Simpson's log;Check lists;
BC85500;BC61000;BC75300;BC75112;New species;New genera;Taxonomic descriptions; Barnard Islands

Rockingham Bay/Dunk Island/Fitzroy Island/Trinity Bay/Lizard Island/ Howick Island/Pelican Island/Claremont Isles/Cape York Peninsula/

RF820292

TECHNIQUES AND EQUIPMENT

Navigation

- 16 Australia pilot vol 3: east coast of Australia from outer North Head to Cape York, including the Great Barrier Reefs, islands and reefs of the Coral Sea, Great North East Channel, Torres Strait, and the south coasts of Papua and Irian Barat between Panama Island and the meridian of 140 degrees,40 minutes east**

Great Britain. Hydrographic Office

6th ed Taunton,Hydrographer of the Navy,1973 N-P-15 331p (This edition supersedes vol 3 5th ed,1960 and vol 4,5th ed,1962. Vol 4,5th ed and earlier editions(1st ed-1917,2nd ed-1928,3rd ed-1939,4th ed-1951)covered Sandy Cape to Cape York, with the off-lying islands and reefs, including Great Barrier Reefs)

Sailing directions/ Navigation/

Buoys;Communication

devices;Harbours;Moorings;Navigational charts; Navigation regulations;Radio aids;Standard signals; Navigational aids;Ports; Navigational hazards;Pilotage;Facilities;Magnetic anomalies;Climate;Weather; Climatic tables; Water currents;Sea bed topography;Radar ranges;Panoramic views;Anchorage;Aborigines;Raine Island;Home Island;Lark Pass

Cape York/Cape Grenville/Cape Weymouth/Claremont Point/Flinders Island/ Turtle Group/Howick Island/Cooktown/Cooks Passage/Hope Island/Trinity Opening/ Port Douglas/Cape Grafton/Cairns/Flora Pass/Mourilyan Harbour/Double Point/ Dunk Island/Lucinda/Hinchinbrook Channel/Palm Island/Magnetic Island/Palm Passage/Flinders passage/Townsville/Bowen/Port Denison/Cid Harbour/Molle Channel/Mackay/Hay Point/Percy Isles/Rockhampton/Port Alma/Port Curtis/Keppel Isles/Shoalwater Bay/Gladstone/

RF820218

- 17 Ernie's got it all**

L Kavanagh

Panorama (6):45-46,Jun/Jul 1982

Lighthouses/ Tourist facilities/

Ernie Loan

Low Islets/

16°23 S 16°23 S 145°34 E 145°34 E

RF820395

TECHNIQUES AND EQUIPMENT

Navigation (cont.)

Major lighthouses of Queensland [part 1]

J H Thorburn

Queensland Heritage 1(6):18-29, May 1967 (82 ref)

Lighthouses/ Historical account/

Inner passage of Barrier Reef;

Shipping; Navigation; Financing; Construction; Servicing; Tropical
cyclones; Government advisory bodies; Reports; Contractors

Low Islets/North Reef/Cape Capricorn/Bustard Head/Lady
Elliot Island/

RF820341

TECHNIQUES AND EQUIPMENT

Miscellaneous techniques

18 **Infra red aerial photography of coral reefs**

D Hopley, A Van Steveninck and International Coral Reef Symposium(3rd:1977:Miami)

Proceedings.Third International Coral Reef Symposium Miami, University of Miami,1977 ISBN 0-930050-02-9 2:305-311 (13 ref)

Coral Reefs/ Aerial photography/ Infrared sensing/

Coral reef zones;Endeavour Reef;Michaelmas Cay;Pickersgill Reef;West Hope Island;East Hope Island

Cairns Reef/Low Islets/Arlington Reef/Green Island/

15°50 S 17°00 S 145°00 E 146°50 E

RF820230

19 **The zooplankton: 1. gear, methods and station lists**

F S Russell and J S Colman

Great Barrier Reef Expedition 1928-29 scientific reports 2(2):1- 35, plate 1, 1931 (10 ref)

Equipment/ Methodology/ Biological surveys/ Zooplankton/ Low Islets/

Check lists;Population dynamics;Mesh sizes;Oblique hauls;Vertical hauls; Gear;Collection methods;Depth records;Sorting methods;Counting methods;Weather conditions

Low Islets/

16°00 S 16°30 S 145°30 E 146°10 E

RF820161

Corals of the Great Barrier Reef

W Deas (photographer) and S Domm

Sydney,Ure Smith,1976 127p (Includes many underwater photographs of coral)

Anthozoa/ Coral reefs/ Underwater photography/

Taxonomy;Coral

biology;Zooxanthellae;Feeding;Morphology(organisms):Reef formation;Coral reef classification;Underwater photography as a scientific tool;BC41700

Lizard Island/Heron Island/

RF820116

PHYSICAL SCIENCES

Oceanography

20 **Currents and water properties in the north-central Great Barrier Reef during the south-east trade wind season**

G R Cresswell and M A Greig

Australian journal of marine and freshwater research ISSN 0067- 1940
29(3):345-353, Jun 1978 (12 ref)

Water currents/ Hydrography/ Low Islets/

Current meters; Tidal oscillations; Ocean circulation;
Wind-driven currents; River discharge; Flushing; Internal tide;
Pycnocline; Lericic current meters; Tidal ellipses

Low Islets/Trinity Opening/

16°00 S 17°00 S 145°00 E 146°20 E

RF810040

21 **The cyclone at Low Isles**

Geographical journal 88:383-384,1936 (Summary of article by Moorhouse in
Great Barrier Reef Committee reports 4(2),1935)

Low Islets/ Tropical cyclone/ Water waves action/

Damage to Coral;Transport of sand and boulders

Low Islets/

16°25 S 16°25 S 145°30 E 145°30 E

RF820153

22 **Physical and chemical conditions in mangrove swamps**

A P Orr and F W Moorhouse

Great Barrier Reef Expedition 1928-29 scientific reports 2(4):102-110, plate 1,
1933 (5 ref)

Mangrove swamps/ Physical oceanography/
Chemical oceanography/ Low Islets/

Diurnal variations;Tidal flooding;Temperature;Salinity;
Acidity;Oxygen concentration;Phosphate
concentration;Mangrove mud

Low Islets/Daintree River/

16°15 S 16°25 S 145°20 E 145°35 E

RF820165

PHYSICAL SCIENCES

Oceanography (cont.)

- 23 Physical and chemical conditions in the sea in the neighbourhood of the Great Barrier Reef**
A P Orr
Great Barrier Reef Expedition 1928-1929 scientific reports 2(3):37-86,1933 (43 ref)
Physical oceanography/ Chemical Oceanography/
Low Islets/
Water currents;Temperature;Salinity;Density;Turbidity;
Organic matter; Oxygen;Phosphate and
nitrate;Silicates;Hydrogen ion concentration;Abiotic
factors;Hydrographic surveys; Seasonal variations;Biological
Significance of water conditions;Papuan Pass
Low Islets/Trinity Opening/Cooks Passage/Lizard Island/
14°30 S 16°30 S 145°00 E 146°30 E RF820162
- 24 A review of the physical oceanography of the Great Barrier Reef and western Coral Sea**
G L Pickard, J R Donguy, C Nenin and F Rougerie
Canberra, Australian Government Publishing Service, 1977 (Australian Institute of
Marine Science monograph series vol 1) ISBN 0-642-02635-1 145p (166 ref)
Physical oceanography/ Barrier reefs/ Coral reefs/
Topography;Climate;Tides;Water propertiesin Barrier Reef
lagoon;T-S diagrams;Water currents;Water circulation RF820053
- 25 Surface currents of the central Great Barrier Reef studied**
T Walker and J Collins
Australian fisheries ISSN 0004-9115 39(12):8-9, Dec 1980
Coastal currents/ Current measurements/ Drift cards/
Townsville/
Dispersion; Water currents
Townsville/
15°00 S 21°30 S 145°00 E 153°00 E RF810022
- 26 The temperature of the waters in the anchorage, Low Isles**
F W Moorhouse
Great Barrier Reef Expedition 1928-29 scientific reports 2(4):98- 101,1933
Water temperature/ Low Islets/
Petersen-Nansen water bottle;Anchorage;Oceanographic data
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820164

PHYSICAL SCIENCES

Oceanography (cont.)

- 27 Tidal observation on the Great Barrier Reef Expedition with a note on harmonic analysis**
M Spender
Geographical journal 79:201-209,1932
Tidal analysis/ Low Islets/ Harmonic analysis/
Automatic tide guage;Diurnal inequality;Tidal prediction
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820155
- 28 Variations in some physical and chemical conditions on and near Low Isles Reef** -
A P Orr
Great Barrier Reef Expedition 1928-29 scientific reports 2(4):87- 98,1933 (7 ref)
Chemical oceanography/ Coral reefs/ Low Islets/
Diurnal variations/ Seasonal variations/
Reef flat;Anchorage;Reef edge;Temperature;Salinity;Oxygen Concentration; Nitrates;Acidity;Tidal effects;Oceanographic data
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820163
- Biomass of suspended bacteria over coral reefs**
D J Moriarty
Marine biology ISSN 0025-3162 53(2):193-200, Jul 1979 (14 ref)
Bacteria/ Suspended matter/ Coral reefs/ Nutrient cycles/
Biomass; Abundance; Nannoplankton; Particulate organic carbon; Reef flat; Bacterial counters; Muramic acid; Drogues; Fluorescein; BC04000; Yonge Reef
Lizard Island/
14°30 S 14°45 S 145°15 E 145°30 E RF810087

PHYSICAL SCIENCES

Oceanography (cont.)

The drainage of the Atherton Tableland

F Jardine

Reports of the Great Barrier Reef Committee 1(14):131-148, plates 23-25,1925
(14 ref)

Geomorphology/ Geological history/ Atherton Tablelands/
Watersheds/ Flood plain/

Headwaters;Volcanoes;Crater lakes;Deltas;River
valleys;Terraces;Sediment analysis;Alluvium;Tectonics; Sea
level variations;Lava;Continental islands; Erosion;Atherton
Tableland

Barron River/Mulgrave River/Johnstone River/Atherton
Tableland/Trinity Bay/

16°45 S 17°45 S 145°00 E 146°30 E

RF820134

Metabolic processes of coral reef communities at Lizard Island, Queensland

LIMER 1975 Expedition Team, D J Barnes, J Caperon, T J Cox, C J Crossland, P
J Davies, M Devereux, W M Hamner, H R Jitts, B E Kinsey, D W Kinsey, G
A Knauer, J A Lundgren, R Olafson, G W Skyring, D F Smith, K L Webb and W
J Wiebe

Search 7(11-12):463-468,Nov-Dec 1976 (21 ref)

Biochemical cycle/ Energy budget/ Lizard Island/

Calcification;Primary production;Nitrogen cycle;Sulphur
cycle;Zooplankton distribution;Water currents;Ecosystems;
Management strategies;LIMER Expedition; Joint research

Lizard Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820361

PHYSICAL SCIENCES

Chemistry

Biological sulphate reduction in carbonate sediments of a coral reef

G W Skyring and L A Chambers

Australian journal of marine and freshwater research ISSN 0067- 1940
27(4):595-602, Dec 1976 (14 ref)

Sulphates/ Sulphide/ Bacteria/ Coral reefs/

Sulphate-reducing bacteria; BC04000; Sediments; LIMER
Expedition; Water turbulence; Precipitated sulphate

Lizard Island/

15°00 S 15°00 S 145°30 E 145°30 E

RF810485

PHYSICAL SCIENCES
Meteorology and climatology

29 The Bathurst Bay hurricane and associated storm surge

H E Whittingham

Australian meteorological magazine (23):14-36, Dec 1958 (6 ref)

Tropical cyclones/ Storm surges/ Bathurst Bay/

loss of 300 lives; Pearl fisheries; Wrecks; track of cyclone; Record storm surge; Electrical activity; Weather forecasting; Rainfall; Eye witnesses accounts; Historical account

Bathurst Bay/ Bewick Island/ Cape Melville/ Pipon Island/ Flinders Group/ Hannah Island/ Pelican Island/ Howick Island/

13°30 S 16°00 S 143°00 E 146°00 E

RF820088

PHYSICAL SCIENCES

Geology

- 30** **The age of the outer ribbon reef surface, Great Barrier Reef, Australia: implications for hydro-isostatic models**
D Hopley and International Coral Symposium(3rd:1977:Miami)
Proceedings.Third International Coral Reef Symposium Miami,University of Miami,1977 ISBN 0-930050-02-9 2:23-28 (13 ref)
Sea level/ Geological history/ Radiometric dating/
Ribbon reefs;Hydro-isostatic models;Holocene;Patch reefs
Carter Reef/Long Reef/ RF820227
- 31** **Aspects of the geological history and structure of the northern Great Barrier Reef**
G R Orme, J P Webb, N C Kelland and G E Sargent
Philosophical transactions of the Royal Society of London A ISSN 0080-4614
291(1):23-35, Nov 1978 (26 ref)
Reef formation/ Geological history/ Geomorphology/
Seismic data/
Seismic reflection; Disconformities; Marine regression; Shelf emergence; Subaerial erosion; Channels; Sediments;
Continental slope terrace; Holocene epoch; Sea level variations; Coral reef development; BC41700
Trinity Opening/
16°15 S 16°55 S 145°30 E 146°20 E RF810117
- 32** **Barrier reefs of the Northern region**
J E Veron, Workshop on the Northern Sector of the Great Barrier Reef and great Barrier Reef Marine Park Authority(Australia)
Workshop on the Northern Sector of the Great Barrier Reef
Townsville,G.B.R.M.P.A.,1978 (G.B.R.M.P.A.Workshop Series No. 1) 44-71 (15 ref)
Coral Reefs/ Geomorphology/
Ribbon reefs;Deltaic reefs;Dissected reefs;Barrier reefs;Land forms
10°00 S 16°50 S 145°50 E 146°50 E RF820204

PHYSICAL SCIENCES

Geology (cont.)

- 33 The beach-ridge plain at Cairns**
E C Bird
North Queensland Naturalist 39(158):4-8, Aug 1972 (4 ref)
Cairns/ Sand structures/ Beaches/
Beach ridges; Coastal plain
Cairns/ Trinity Inlet/
16°55 S 16°58 S 145°46 E 145°47 E RF820402
- 34 The birth of an island**
T Iredale and G P Whitley
Australian Museum magazine 2(12):418-421, Oct-Dec 1926
Cays/ Geological history/ Biota/ Michaelmas Reef/
Colonization; Coral reefs; Formation of cay; Tropical
cyclones; Rookeries; Nesting; Migrations; *Onychoprion*
fuscata ; Wideawake terns; Check lists; Giant clam; Reef fish;
BC41700; BC85500; BC85206; BC61500
Michaelmas Reef/
16°35 S 16°35 S 146°02 E 146°02 E RF810254
- 35 Cairns Inlet and the Mulgrave River**
North Queensland naturalist 1(6):3, Mar 1933
Cairns Inlet/ Geological history/ Mulgrave River/ Deltas/
Redirection of Mulgrave River; Volcanic eruption interrupting
original flow into Cairns Inlet; Estuaries; Cairns
Inlet; Constantine Bay
Mulgrave River/ Barron River/
16°50 S 17°20 S 145°30 E 146°00 E RF820307
- 36 Cairns, Queensland, Sheet SE/55-2 International Index**
R H Fadon (Compiler), F Keyser (Compiler) and Australia. Bureau of Mineral
Resources, Geology and Geophysics
Canberra, A.G.P.S., 1972 (1:250000 Geological Series - Explanatory Notes) 14p +
map (46 ref)
Geomorphology/ Stratigraphy/ Geological History/
Physiography; Economic geology
Cairns/ Trinity Bay/ Fitzroy Island/ Batt Reef/ Arlington
Reef/ Barron River/
16°00 S 17°00 S 145°30 E 146°30 E RF820027

PHYSICAL SCIENCES

Geology (cont.)

37 Coastal evolution in the Cairns District

E C Bird

Australian geographer 11(3):327- 335, Sep 1970 (18 ref)

Cairns/ Sand structures/ Mangrove swamps/
Geological history/

Evolution;Gordonvale interfluve;Sand ridges
;Stratigraphy;Origin of sand; Changes during the past
century;Dredging;Reclamation

Cairns/Trinity Bay/

16°45 S 17°05 S 145°45 E 145°55 E

RF820055

38 The coastal islands and adjacent coastal strip

O A Jones and J B Jones

Journal of the Geological Society of Australia 7:78-79,1960 (This volume is
devoted to The Geology of Queensland edited by D. Hill and A.K. Denmead)

Precambrian era/ Geology/ Granite/

Barnard metamorphics;Banks Island

Gatcombe Head/Dunk Island/High Island/Russell
Island/Horn Island/

10°00 S 18°00 S 142°00 E 146°50 E

RF820239

39 The coral islands and associated features of the Great Barrier Reefs

J A Steers

Geographical journal 89:1-28,119-146,1937 (2 ref; appendix by F E Kemp;
Speakers in discussion following delivery of paper including M Spender and Mr.
Coleman)

Islands/ Coral reefs/ Cays/ Geological history/ Stability/

Shingle islands; Sand islands;Sea level
variations;Benches;Platforms; Ramparts;Spender's
classification of coral islands;Low wooded islands; Latitudinal
variation;Effect of distance of island from outer
boundary;Water waves action

Bunker Group/Capricorn Group/Low Islets/

RF820150

PHYSICAL SCIENCES

Geology (cont.)

40 The deltic shoreline near Cairns, Queensland

E C Bird

Australian geographer 11(2):138-147, Sep 1969 (5 ref)

Barron River/ Deltas/ Sedimentation/ Fluvial Morphology/
Geological history/

Coastal plain ;Geomorphology;Sandy beaches;Spits;Mangrove
swamps;Rocky headlands;Coastal deposition;Evolution of
shoreline;Beach erosion

Barron River/

16°45 S 17°00 S 145°40 E 145°55 E

RF820071

41 Depositional evidence of fluvial sediment yield: an example from north Queensland

E C Bird

Australian Geographer 12(3):250-253, Mar 1973 (19 ref)

Depositional environment/ Sedimentation/
Fluvial morphology/ Deltas/ Barron River/

Catchment area;Geological history;Evidence from sediment
accumulation in the Barron estuary; Sedimentation rates prior
to white settlement

Barron River/

16°30 S 17°30 S 145°15 E 145°45 E

RF820044

PHYSICAL SCIENCES

Geology (cont.)

42 Detailed notes of the islands surveyed and examined by the geographical expedition to the the Great Barrier Reef in 1936

J A Steers

Reports of the Great Barreir Reef Committee 4(7):51-104,1933- 1941 (Includes an appendix "Marine sediment from islands and reefs of the Great Barrier Reef" by H G Stubbings which has been indexed separately)

Islands/ Cays/ Geomorphology/

Mapping;Mr F E Kemp;Surveys;Low wooded islands;Similarities and differences between islands;Sediments;Biotic factors;Abiotic Factors;Sea level variations; Pickersgill Reef;Howick Group;West Kew Islet

Lady Eliot Island/Lady Musgrove Island/Hoskyn Island/Masthead Island/ Erskine Island/One Tree Island/Heron Island/Wreck Island/Wilson Island/North West Island/Tryon Island/Bushy Island/Hunter Island/Sudbury Reef/Arlington Reef/Michaelmas Reef/Undine Reef/Mackay Reef/Hope Islands/Low Wooded Island/ Two Islands/Turtle Group/Stone Island/Cockermouth Island/Pipon Island/Flinders Group/Claremont Isles/Night Island/Sherrard Island/Chapman Island/

RF820141

43 A disused river mouth at Cairns

C Hedley

Reports of the Great Barrier Reef Committee 1(11):69-72, plate 17,1925 (2 ref)

Flood plains/ River valleys/ Geological history/ Trinity Inlet/ Delta; Estuarine flats;Siltation;Volcano;Green Hill;Tectonics;Trenches

Trinity Inlet/Barron River/Cairns/Trinity Bay/Mulgrave River/Russell River/

16°45 S 17°15 S 145°30 E 146°30 E

RF820130

PHYSICAL SCIENCES

Geology (cont.)

44 The drainage of the Atherton Tableland

F Jardine

Reports of the Great Barrier Reef Committee 1(14):131-148, plates 23-25, 1925
(14 ref)

Geomorphology/ Geological history/ Atherton Tablelands/
Watersheds/ Flood plain/

Headwaters; Volcanoes; Crater lakes; Deltas; River
valleys; Terraces; Sediment analysis; Alluvium; Tectonics; Sea
level variations; Lava; Continental islands; Erosion; Atherton
Tableland

Barron River/ Mulgrave River/ Johnstone River/ Atherton
Tableland/ Trinity Bay/

16°45 S 17°45 S 145°00 E 146°30 E

RF820134

45 Edge Hill quarry

K Green

North Queensland naturalist 34(142):6-7, Apr 1967

Cairns/ Geological history/ Stratigraphy/

Sea level variations; Marine fossils; Trilobites; Sediments; Earth
movements; Heavy rainfall; Palaeoclimatology; Volcanoes

Cairns/

16°45 S 17°00 S 145°40 E 145°50 E

RF820312

46 Exposed limestones of the northern province of the Great Barrier Reef

T P Scoffin and R F McLean

Philosophical transactions of the Royal Society of London A ISSN 0080-4614
291(1):119-138, Nov 1978 (21 ref)

Geology/ Islands/

Limestones; Beach rock; Rampart rock; Boulder rock; Reef
rock; Eulittoral zone; Intertidal environment; Corals; Coralline
algae; Vadose cement fabrics; Aragonite needles;
Cryptocrystalline high magnesium calcite; Phosphate rock;
Guano

14°07 S 16°46 S 144°30 E 146°30 E

RF810123

PHYSICAL SCIENCES

Geology (cont.)

- 47** **The formation of coastal dunes in the humid tropics: some evidence from north Queensland**
E C Bird
Australian journal of science 27(9):258-259, Mar 1965 (4 ref)
Dunes/ Cape Flattery/ Cape Bedford/ Tropical zones/
Formation processes; Sand
availability; Stabilization; Vegetation; Dune lakes; Migrating
dunes; Topography; Rainfall effects
Cape Flattery/ Cape Bedford/
14°50 S 15°30 S 145°00 E 145°25 E RF820045
- 48** **Forty-five years of change on low wooded islands, Great Barrier Reef**
D R Stoddart, R F McLean, T P Scoffin and P E Gibbs
Philosophical transactions of the Royal Society of London B ISSN 0080-4622
284(999):63-80, Nov 1978 (30 ref)
Islands/ Geological history/ Long term changes/
Topographic features; Shingle ramparts; Coral growth; Reef
flats; Mangrove swamps; Holocene epoch; Evolution of coral
reefs; Biota; Indicators of stage of development; Reef
formation; BC41700; BC25200
Low Islets/ Three Islands/
15°00 S 16°30 S 145°15 E 145°45 E RF810107
- 49** **The fringing reefs near Yule Point, north Queensland**
E C Bird
Australian geographical studies 9(2):107-115, Oct 1971 (14 ref)
Coral reefs/ Geomorphology/ Yule Point/
Fringing reefs; Geological history; Offshore reef development;
Subsequent attachment to mainland as a result of
depositional shoreline progradation; Reef formation;
Unfavourable shore environment; Instability of shoreline;
River runoff; Mud deposition
Yule Point/
16°34 S 16°34 S 145°32 E 145°32 E RF810408

PHYSICAL SCIENCES

Geology (cont.)

- 50 The geological history of the Great Barrier Reef: a reappraisal of some aspects in the light of new evidence**
G R Orme, P G Flood and International Coral Reef Symposium(3rd;1977; Miami)
Proceedings, Third International Coral Reef Symposium Miami, University of Miami, 1977 ISBN 0-930050-02-9 2:37-43 (15 ref)
Geological history/ Seismic data/ Lizard Island/ Sea level/
Karst structure; Platform reefs
Lizard Island/Cairns/Carter Reef/Batt Reef/
14°50 S 17°10 S 145°00 E 146°50 E RF820228
- 51 Geological map: Hodgkinson and Laura basins Queensland**
F de Keyser and K G Lucas
Bureau of Mineral Resources, Geology and Geophysics bulletin (84 suppl), 1968; 1 map, col, 80cm x 110cm Scale 1:500000 (Inset 2 map sections)
Hodgkinson Basin/ Laura Basin/ Geology/
Geological mapping; Bureau of Mineral Resources; Geological Survey of Queensland; Palaeozoic geosyncline; Western Precambrian borderland; Palmerville Fault; Sea level variations; Geological history; Sedimentology; Volcanics; Shale deposits; Mineral deposits
14°00 S 18°30 S 143°15 E 147°00 E RF820032
- 52 Geology of the Hodgkinson and Laura Basins, North Queensland**
F de Keyser and K G Lucas
Bureau of Mineral Resources, Geology and Geophysics bulletin (84):1-254, 1968 (ca 700 ref; geological map accompanies text)
Hodgkinson Basin/ Laura Basin/ Geology/
Geological mapping; Bureau of Mineral Resources; Geological Survey of Queensland; Palaeozoic geosyncline; Western Precambrian borderland; Palmerville Fault; Sea level variations; Geological history; Volcanics; Sedimentology; Shale deposits; Mineral deposits
Flinders Group/Cape Melville/Cape Flattery/Lizard Island/Cape Bedford/ Cape Grafton/Rockingham Bay/Dunk Island/Hinchinbrook Island/Cape Tribulation/
14°00 S 18°30 S 143°15 E 147°00 E RF820031

PHYSICAL SCIENCES

Geology (cont.)

- 53 Geomorphological features on a humid tropical sector of the Australian coast**
E C Bird and D Hopley
Australian Geographical Studies 7(2):89-109,1969
Coastal morphology/ Climate/ Landforms/
Humid tropics; Cliffs;Dunes
16°40 S 17°50 S 145°00 E 146°00 E RF820060
- 54 Geomorphology of reef islands, northern Great Barrier Reef**
D R Stoddart, R F McLean and D Hopley
Philosophical transactions of the Royal Society of London B ISSN 0080-4622
284(999):39-61, Nov 1978 (33 ref)
Islands/ Geomorphology/ Cays/ Atolls/
Topographic features; Biota; Sedimentology; Vegetational complexity; Latitudinal variations; Rain; Marine birds; Aborigines; Geological history; Beach ridges; Boulder tracts; Exposed limestones; Holocene epoch; Classification of islands; BC85500; BC25200
11°30 S 17°00 S 143°00 E 146°30 E RF810106
- 55 Gravity surveys of the Great Barrier Reef and adjacent coast, north Queensland 1954-, 60**
J C Dooley
Bureau of Mineral Resources, Geology and Geophysics report (73):1-26, tables 1-4, figures 1-3, plates 1-15, 1965 1965 (25 ref)
Gravity data/ Geological surveys/ Islands/ Coral reefs/ Geological structures/
Great Barrier Reef Committee;Cross traverses;Gravity maps;Gravity profiles
Cape Melville/Cape Flattery/Cape Bedford/Cape Tribulation/Cape Grafton/ Hinchinbrook Island/Low Islets/ets/Lizard Island/
14°00 S 19°00 S 144°00 E 147°00 E RF820029

PHYSICAL SCIENCES

Geology (cont.)

- 56 Gravity surveys of the Great Barrier Reef and adjacent coast, north Queensland 1954-60**
J C Dooley
Bureau of Mineral Resources, Geology and Geophysics record (163):1-26, tables 1-4, figures 1-3, plates 1-8, 1963 (25 ref)
Gravity data/ Geological surveys/ Islands/ Coral Reefs/ Geological structures/
Great Barrier Reef Committee; Cross traverses; Gravity maps; Gravity profiles
Cape Melville/ Cape Flattery/ Cape Bedford/ Cape Tribulation/ Cape Grafton/ Hinchinbrook Island/ Lizard Island/ Low Islets/
14°00 S 19°00 S 144°00 E 147°00 E RF820030
- 57 The Great Barrier Reef and Great Barrier Reef Expedition 1973**
D R Stoddart
Philosophical transactions of the Royal Society of London A ISSN 0080-4614 291(1):5-22, Nov 1978 (32 ref)
Reef formation/ Geological history/ Expeditions/
Holocene epoch; Sea level variations; Coral reefs; Islands; Core analysis; Geomorphology; Lithology; Sedimentology; Biota; Radiometric dating; Archaeology
10°45 S 17°00 S 143°00 E 146°15 E RF810116
- 58 Holocene shore features at Trinity Bay, North Queensland**
E C Bird
Search 2(1):27-28, Jan 1971 (7 ref)
Beach accretion/ Depositional environment/
Sea level variations/ Holocene epoch/ Radioactive dating/
Fringing reef; Estuarine clay; Shoreline progradation; Beach ridges; Geomorphology; Stratigraphy; Subsidence; Geological history;
Trinity Bay/ Yule Point/ Cairns/ Port Douglas/
16°25 S 17°00 S 145°25 E 146°00 E RF820002

PHYSICAL SCIENCES

Geology (cont.)

59 The identification of subsurface solution discontinuities on the Great Barrier Reef, Australia between 14 degrees south and 17 degrees south using shallow seismic refraction techniques

N Harvey and International Coral Reef Symposium(3rd;1977;Miami)

Proceedings.Third International Coral Reef Symposium Miami,University of Miami,1977 ISBN 0-930050-02-9 2:45-51 (13 ref)

Seismic data/ Coral reefs/ Geological history/

Solution discontinuities;Holocene;Ribbon reefs;Pickersgill;East Hope

Three Islands/Low Islets/

14°00 S 17°00 S 145°00 E 146°50 E

RF820224

60 Innisfail, Queensland, Sheet SE/55-6 International Index

F Keyser (Compiler) and Australia.Bureau of Mineral Resources, Geology and Geophysics

Canberra, A.G.P.S.,1972 (1:250000 Geological Series - Explanatory Notes) 30p + map (116 ref)

Geomorphology/ Stratigraphy/ Geological history/ Gold/ Manganese/

Physiography;Gold Fields; Economic geology;Atherton Tableland

Innisfail/Bellendon Ker Range/Dunk Island/Frankland Islands/Francis Range/

17°00 S 18°00 S 145°30 E 147°00 E

RF820028

61 Island-reefs of the Queensland coast

M Spender

Geographical journal 76:193-214 273-297,1930 (ca 50 ref; speakers in discussion following delivery of paper included J A Steers, Sir Matthew Nathan,E H Macartney and Dr Stephenson)

Cays/ Coral reefs/ Stability/ Geological history/ Geomorphology/

The Labyrinth;Reef formation;Classification of islands;Reef zonation; Water waves

action;Ramparts;Debris;Vegetation;Age of Cays;Difference between inner and outer cays

Low Islets/Three Islands/

14°30 S 16°30 S 145°00 E 146°00 E

RF820151

PHYSICAL SCIENCES

Geology (cont.)

- 62** **Lands of the Mitchell-Normanby area, Queensland**
R W Galloway, R H Gunn and R Story
Land research series 26:1-101,1970 (36 ref; issued with 2 coloured map sheets "Land systems" and "Generalized geology, vegetation, soils, pasture lands")
Soils/ Vegetation/ Land use/ Cooktown/
Historical account;Survey method for present study;Geomorphology;Drainage; Geology;Climate
Cooktown/Cape Melville/Cape Flattery/Cape Bedford/
14°00 S 17°00 S 141°00 E 145°30 E RF820248
- 63** **Latest research on the quaternary shorelines of Australasia**
ANZAAS Quaternary Shorelines Committee
Search 2(2):58-63, Feb 1971 (52 ref)
Coastal morphology/ Quaternary period/
Sea level variations/ Radioactive dating/ Sedimentology/
Depositional environment;Sand ridges;Reef sediments;Soil mapping; Paleoclimatology; *Oceanic Grandeur* (ship);Horn-blende granite outcrop; Tors;Groundings
Trinity Bay/Magnetic Island/Dunk Island/Burdekin River/ RF820397
- 64** **The Low Isles of the Great Barrier Reef: a new analysis**
R W Fairbridge and C Teichert
Geographical journal 111;67-88,1948 (ca 40 ref)
Low Islets/ Long term changes/ Geomorphology/ Cays/
Air photographs;Ground surveys;Growth;Ramparts;Water waves action; Tropical cyclones;Mangrove swamps;Benches;Sea level variations; ;Action on acids in mangrove areas;Chemical solution of calcareous material;Beach rock; Stability
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820152

PHYSICAL SCIENCES

Geology (cont.)

- 65 Mangroves and coastal morphology in Cairns Bay, north Queensland**
E C Bird
Journal of tropical geography 35:11-16,1972 (19 ref)
Geomorphology/ Coasts/ Mangrove swamps/ Cairns/
Sheltered environment;Muds;Sedimentation;Depositional
terraces;Coastal accretion;*Avicennia marina*
;Pneumatophores;*Rhizophora* ;Salt marsh;Swamp forest;Tidal
submergence;Salinization;Dessication
Cairns/Trinity Bay/
16°45 S 17°00 S 145°40 E 145°50 E RF820242
- 66 Marine sediments from islands and reefs of the Great Barrier Reef**
H G Stubbins
Reports of the Great Barrier Reef Committee 4(7):97-104,1933- 1941
(Appendix to "Detailed notes of the islands surveyed and examined by the
geographical expedition to the Great Barrier Reef in 1936" by J A Steers)
Islands/ Cays/ Sediment analysis/ Core analtsis/
Boring;Sand;Beaches;Lagoons;Foraminifera;BC61200;BC1470-
0;BC35000;BC75100; BC41700;BC83000;Pickergill Reef
Houghton Island/Sherrard Island/Hunter Island/Pipon
Island/Lady Musgrove Island/ RF820143
- 67 Measurement of physiographic changes on mangrove fringed estuaries and coastlines**
E C Bird and M M Barson
Marine research in Indonesia (18):73-80,1977 (12 ref)
Mangrove swamps/ Geomorphology/ Coasts/
Long term changes/
Physiographic changes;Historical
evidence;Erosion;Progradation;Substrate changes;Vertical
accretion; Sedimentation;Pneumatophores;*Avicennia* ;
BC25200;Westermport Bay
Cairns/Trinity Inlet/ RF820281

PHYSICAL SCIENCES

Geology (cont.)

68 **Modern reef growth: Great Barrier Reef**

P J Davies and International Coral Reef Symposium(3rd:1977:Miami)

Proceedings. Third International Coral Reef Symposium Miami, University of Miami, 1977 ISBN 0-930050-02-9 2:325-3320 (21 ref)

Coral reefs/ Reef formation/ Sedimentation/ Calcification/

Lagoons; Reef expansion; Leeward edges; Sand wedges; Suspension load; Windwood flats

Capricorn Group/Bunker Group/One Tree Reef/Lizard Island/

RF820232

69 **The nature and significance of microatolls**

T P Scoffin, D R Stoddart and B R Rosen (Author of appendix)

Philosophical transactions of the Royal Society of London B ISSN 0080-4622 284(999):99-122, Nov 1978 (18 ref)

Atolls/ Geological history/ Sea level variations/

Microatolls; Horizontal growth; Surface morphology; Terraces; Reef flats; Use of microatolls in establishing sea level history; Ramparts; Moats; Radiometric dating; Fossil microatolls; Check lists; Coral species: Reef formation; BC41700

14°28 S 15°45 S 144°54 E 145°43 E

RF810109

70 **Northern coastal Queensland**

J H Brooks

Journal of the Geological Society of Australia 7:130-131 (This volume is devoted to The Geology of Queensland edited by D. Hill and A.K. Denmead)

Geology/ Silurian period/ Mineral resources/

Schists; Metamorphics

Cape Melville/Ingham/Cooktown/

15°50 S 19°00 S 145°00 E 146°50 E

RF820238

PHYSICAL SCIENCES

Geology (cont.)

- 71** **Notes on the geology of some north Queensland islands. Part 2 - Cairncross Island to Hudson Island**
O A Jones and J B Jones
Reports of the Great Barrier Reef Committee 6(3):45-54, plates 12-15,1956
Islands/ Geology/ Geological history/
Barnard metamorphics;Conglomerate;Basaltic rock;Mica
slate;Metamorphosis; Granites; Barron River
metamorphics;Clerke Island ignimbrite;Continental rocks
Frankland Islands/North Barnard Islands/South Barnard
Islands/Family Islands/
11°50 S 18°03 S 143°13 E 146°13 E RF820149
- 72** **On a fossiliferous bed at the mouth of the Endeavour River**
J E Tenison-Woods
Proceedings of the Linnean Society of New South Wales 5(2):187- 189,1880
Geomorphology/ Volcanic rocks/ Biogenic material/
Anthozoa/ Geological history/
Shingle;Fossils;BC41700;Sea level
variations;Stratigraphy;Floating pumice
Endeavour River/
15°20 S 15°30 S 145°10 E 145°20 E RF820255
- 73** **Permian rocks of islands between 9 1/2 degrees south and 17 degrees south**
O A Jones and J B Jones
Journal of the Geological Society of Australia 7:243-244,1960 (This volume is
devoted to the Geology of Queensland edited by D. Hill and A.K. Denmead)
Permian system/ Geology/
Ignimbrites;Flagstaff Island
Thursday Island/Booby Island/Saddle Island/
09°50 S 17°00 S 142°00 E 147°00 E RF820237
- 74** **Preliminary results of a shallow marine seismic survey; Thursday Island to Townsville**
A W Nelson and Geological Survey of Queensland
Geological Survey of Queensland Record Series 1980/6, 4p + maps
Seismic exploration/ Seismic reflection/
Raine Island
Cape Grenville/Hannah Island/Unison Reef/ RF820128

PHYSICAL SCIENCES

Geology (cont.)

- 75 **Preliminary results of continuous seismic profiling in the Great Barrier Reef Province between 16degrees,10minutes,south and 19degrees,20minutes,south**
D E Searle, N Harvey, D Hopley and Geological Survey of Queensland
Geological Survey of Queensland Record Series 1980/23,32p + maps (26 ref)

Seismic exploration/ Geological history/ Sea level variations/
Seismic refraction/

Seismic profiling;Cainozoic glacio-eustatic events;Hervey
Shoals; Myrmidon Reef;Keeper Reef

Opal Reef/Michaelmas Reef/Green Island/Thetford
Reef/North West Reef/ Noggin Reef/Wardle Reef/Nathan
Reef/ RF820129
- 76 **The Queensland coast and the Great Barrier Reefs**
J A Steers
Geographical journal 74:232-257,341-370,1929 (ca 100 ref; speakers in
discussion following delivery of paper including Sir Matthew Nathan,J S Gardiner
and G P Bidder)

Coral reefs/ Reef formation/ Geological history/
Barrier reefs/

Great Barrier Reef Expedition;Origin of reefs;Geomorphology
of coast; Islands;Cays;Spits;Sea level
variations;Cliffing;Benches;Latitudinal variation;
Tectonics;Variation in cays depending on distance from
barrier

Low Islets/
14°30 S 16°30 S 145°00 E 146°00 E RF820154
- 77 **Radial aragonite ooids,Lizard Island, Great Barrier Reef, Queensland, Australia**
P J Davies and K Martin
Geology ISSN 0091-7913 4(2):120-122,Feb 1976 (17 ref)
Aragonite/ Lizard Island/ Diagenesis/

Ooids;Layers of radiating fibrous
aragonite;Formation;Laboratory studies; Precipitation;Sea
water solutions; Carbonate;Holocene epoch

Lizard Island/
14°40 S 14°40 S 145°28 E 145°28 E RF820156

PHYSICAL SCIENCES

Geology (cont.)

- 78 Radiocarbon ages from the northern Great Barrier Reef**
H A Polach, R F McLean, J R Caldwell and B G Thom
Philosophical transactions of the Royal Society of London A ISSN 0080-4614
291(1):139-158, Nov 1978 (27 ref)
Radiometric dating/ Coral reefs/
Radiocarbon dating; Corals; *Tridacna* ; Limestone rocks;
Sediment analysis; Core analysis; *Halimeda* ; Validity of
results; Carbon 14; Carbon 13
11°36 S 16°23 S 143°30 E 146°45 E RF810124
- 79 A raised beach at the North Barnard Islands**
C Hedley
Reports of the Great Barrier Reef Reef Committee 1(7):61-62, plates 8-10,1925
Islands/ Beaches/ Geomorphology/
Schistose rock; Quartz; Mica; Ledge; Sea level
variations; Erosion; Raised platform; Cliffs; Barnard Islands; Jesse
Island
Kent Island/ Frankland Islands/ Russell Island/
17°00 S 18°00 S 146°00 E 146°30 E RF820131
- 80 The rampart system at Low Isles, 1928-45**
R W Fairbridge and C Teichert
Reports of the Great Barrier Reef Committee 6(1):1-16, plates 1- 8, 1947 (21
ref; Report also includes a map of Low Isles showing changes to ramparts over
1929-45)
Low Isles/ Shingle/ Deposits/ Water waves action/
Tropical Cyclones/
Rampart system; Cays; Geomorphology; Long term
changes; Physiography; Weather effects; Stability of cay; Shingle
ridges; Coral sediments; Mangrove colonization; Geological
history
Low Islets/
16°23 S 16°23 S 146°34 E 146°34 E RF820148
- 81 Recent changes on the shoreline of the Barron delta**
E C Bird
North Queensland Naturalist 39(157):6-8 (2 ref)
Coasts/ Deltas/
Barron River/ RF820403

PHYSICAL SCIENCES

Geology (cont.)

- 82 Recent development of the reefs in the northern province of the Great Barrier Reef**
T P Scoffin, D R Stoddart, R F McLean and P G Flood
Philosophical transactions of the Royal Society of London B ISSN 0080-4622
284(999):129-139, Nov 1978 (20 ref)
Reef formation/ Geological history/
Marine geophysics; Geological surveys; Recent reef growth;
Intertidal deposits; SE winds; Lateral growth; Storms; Water
waves action; Ramparts; Mangroves; Holocene epoch; Sea
level variations; Biota; Reef zones; BC41700
11°00 S 15°45 S 142°30 E 145°45 E RF810112
- 83 The recently-formed natural breastwork on Low Isles**
F W Moorhouse
Reports of the Great Barrier Reef Committee 4(4):35-36, plates 6-7,1933
Low Isles/ Shingle/ Deposits/ Water waves action/
Coral reefs/
Shingle banks; Mounds; Ramparts; Horseshoe
formations; *Acropora* ; BC41700: Sea conditions; Wave
conditions
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820139
- 84 Reef island sediments of the northern Great Barrier Reef**
R F McLean and D F Stoddart
Philosophical transactions of the Royal Society of London A ISSN 0080-4614
291(1):101-117, Nov 1978 (12 ref)
Islands/ Sediment analysis/ Coral reefs/
Sediments of biological origin; Reef flats; Reef crests; Sand;
Gravel; Skeletal components; Corals; Foraminifera; Marine
molluscs; Coralline algae; Sediment distribution; BC13000;
BC35000; BC41700; BC61000
14°00 S 16°30 S 144°30 E 146°00 E RF810122

PHYSICAL SCIENCES

Geology (cont.)

- 85 Reefal sediments of the northern Great Barrier Reef**
P G Flood and T P Scoffin
Philosophical transactions of the Royal Society of London A ISSN 0080-4614
291(1):55-71, Nov 1978 (17 ref)
Sediment analysis/ Coral reefs/
Skeletal carbonate sediments; Reef flats; Sediment texture;
Sediment composition; Multivariate statistical analysis;
Q-mode cluster analysis; Q- mode factor analysis; R-mode
cluster analysis; Particle size; Skeletal modes; Scanning
electron microscopy; Sediment transport
Howick Island/Three Islands/Low Islets/
14°00 S 16°30 S 144°30 E 145°45 E RF810119
- 86 A report of samples obtained by boring into Michaelmas Reef, about 22 miles N.E. of Cairns, Queensland**
F Chapman
Reports of the Great Barrier Reef Committee 3(3):32-42, plates 9- 10,1931
Sediment analysis/ Boring/ Coral reefs/ Protozoa/
Foraminifera/
BC35000;Check lists;Depth;Distribution
patterns;BC75114;BC41700;BC83000; BC61600;Mud
Michaelmas Reef/
16°36 S 16°36 S 145°59 E 145°59 E RF820136
- 87 Sea level change in the Holocene on the northern Great Barrier Reef**
R F McLean, D R Stoddart, D Hopley and H Polach
Philosophical transactions of the Royal Society of London A ISSN 0080-4614
291(1):167-186, Nov 1978 (7 ref)
Sea level variations/ Geological history/ Coral reefs/
Holocene epoch; Fossils; Age determination; Radiometric
dating; Geological history; Microatolls; Terraces; Cays; Rocks;
Reef formation
14°00 S 17°00 S 144°30 E 146°00 E RF810126

PHYSICAL SCIENCES

Geology (cont.)

- 88 Seasonality and zonation in coral reef productivity and calcification**
D W Kinsey and International Coral Reef Symposium(3rd;1977;Miami)
Proceedings.Third International Coral Reef Symposium Miami,University of
Miami,1977 ISBN 0-930050-02-9 2:383-388 (17 ref)
Calcification/ Production (Biological)/ Seasonal variations/
Metabolism/
Photosynthesis;Respiration;Zonation
One Tree Island/Lizard Island/ RF820225
- 89 Sedimentation in coral reef regions**
Nature 129:441,19 Mar 1932 (Report on article by S M Marshall and A P Orr
published in *Great Barrier Reef Expedition 1928-29 scientific reports* 1(5))
Sedimentation/ Coral reefs/ Core analysis/ Anthozoa/
Lethal limits/
BC41700;*Fungia* ;Sedimentation rate;Ash
content;Mud;Recovery by corals from siltation
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820294
- 90 A sedimentation model for platform reefs of the Great Barrier Reef,
Australia**
P G Flood, G R Orme and International Coral Reef Symposium(3rd:1977:Miami)
Proceedings.Third International Coral Reef Symposium Miami,University of
Miami,1977 ISBN 0-930050-02-9 2:111-117 (24 ref)
Sediment texture/ Reef formation/ Sea level/
Platform reefs;Lagoonal reefs;Grain size;Pickersgill Reef;Pipon
Reef; Megaera Reef;Watson Reef;Stapleton Reef
Mid Reef/Low Islets/Three Islands/Ingram Reef/Lady
Musgrave Island/ Fitzroy Island/Heron Island/Wistari
Reef/Wreck Island/Wilson Island/Tryon Island/North
Island/Masthead Island/Erskine Island/ RF820229

PHYSICAL SCIENCES

Geology (cont.)

91 Sedimentation trends in the lee of outer (ribbon) reefs, northern region of the Great Barrier Reef Province

G R Orme, P G Flood and G E Sargent

Philosophical transactions of the Royal Society of London A ISSN 0080-4614
291(1):85-99, Nov 1978 (17 ref)

Sedimentation/ Coral reefs/ Lizard Island/

Sediment distribution patterns; Sediment sampling; Seismic reflection; Side scan sonar surveys; Petrological variations; Stratigraphy; *Halimeda* ; Dominant species; Disconformity; Channels; Holocene epoch; Sea level variations; Terraces

Lizard Island/Carter Reef/Day Reef/

14°31 S 14°45 S 145°15 E 145°45 E

RF810121

92 Shoreline erosion on the Barron delta, north Queensland

E C Bird

International geography: papers presented to the 22nd International Geographical Congress, [Montreal, 1972] W P Adams F M Helleiner (eds) Toronto, University of Toronto Press, 1972 ISBN 0-8020-3298-2 vol 2, p1015- 1017 (2 ref)

Barron River/ Deltas/ Coastal erosion/

Longshore sand transport; Ridges; Spits; Water waves action; Long term changes; Fluvial contribution of sediment reduced; Engineering considerations

Barron River/

16°45 S 17°00 S 145°40 E 145°55 E

RF820233

93 Sketch of the geology and physiography of Cape York

H I Jensen

Queensland Geographical Journal 62, 12-60, 1963-64

Geology/ Geomorphology/ Rocks/

12°00 S 17°00 S 141°00 E 146°00 E

RF820393

PHYSICAL SCIENCES

Geology (cont.)

94 The steep coast of Macalister Range, north Queensland, Australia

E C Bird

Journal of tropical geography 31:33-39,1970 (19 ref)

Macalister Range/ Tectonics/ Geological history/

Faulted boundary; Apron of coalescent piedmont fans; Debris slides; Marine erosion; Ocean swell; Water waves action; Subaerial weathering; Depositional Shoreline progradation; Double Isles

Macalister Range/ Yule Point/ White Cliff Point/ Simpson Point/ Buchan Point/ Trinity Bay/

16°35 S 16°50 S 145°30 E 145°40 E

RF820245

Calcium carbonate production, coral reef growth, and sea level change

S V Smith and D W Kinsey

Science 194(4268):937-939,26 Nov 1976 (22 ref)

Coral reefs/ Primary production/ Reef formation/ Growth/ Sea level variations/

LIMER 1975 Expedition; Rate of vertical growth of coral reefs limited; Stratigraphic reef structures; Quaternary period; Geological history

Lizard Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820358

Cape Grafton to Barrow Point, reef and island classification map

D G Backshall, N Harvey, P J Isdale and Great Barrier Reef Marine Park Authority (Australia)

Townsville, Great Barrier Reef Marine Park Authority, May 1978 1 chart, b&w, 111cm x 70cm + 12p Scale 1:300000 (Notes accompany chart)

Classification systems/ Islands/ Coral reefs/

Islands; Reefs; Fringing reefs; Barrier reefs; Continental islands; Low Islands

Cairns/ Cooktown/ Lizard Island/

14°00 S 17°00 S 144°40 E 146°30 E

RF820097

PHYSICAL SCIENCES

Geology (cont.)

Michaelmas Cay

G Pizzey

Walkabout 34(12):36-39, Dec 1968

Michaelmas Reef/ Nesting/ Aves/

Sooty terns; Nests; Migrations; Reproductive behaviour;
Geological history; Effect of rookeries on coral cays;
BC85500

Michaelmas Reef/Green Island/

16°35 S 16°45 S 145°59 E 146°02 E

RF81,0423

BIOMEDICAL SCIENCES

General

- 95 **Narrative of the surveying voyage of H.M.S. *Fly* commanded by Captain F.P. Blackwood, R.N. in Torres Strait, New Guinea, and other islands of the Eastern Archipelago, during the years 1843-1846**

J B Jukes

London, Boone, 1847 2 vol(805p) (Appendix 5 - "Heights of various points along the N.E. coast of Australia and in the Torres Strait"; Appendix 6 - "Notes on the characters of the skeleton of a dugong, *Halicore australis* (collected in Endeavour Strait)"; Appendix 8 Descriptions of a new genus and five new species of Crustacea"; Appendix 9 - "The description of some new species of starfishes, Asteriadae"; Appendix 10 - "Descriptions of some new species of marine shells")

Fly (ship)/ Expeditions/ Jukes, J Beetes/

Biological surveys; Hydrographic surveys; Aborigines; Language; Wrecks; BC86430; BC61000; BC83100; BC75100; *Halicore australis*; *Xenocarcinus tuberculatus*; New Species; New genera; Taxonomic description; Raine Island; Endeavour Island

Capricorn Group/Swain Reefs/Port Denison/Cape Upstart/Rockingham Bay/ Gould Island/Lizard Island/Cape Melville/Cape Direction/Cape Grenville/Murray Islands/Booby Island/Cumberland Islands/

RF820246

- 96 **Report on the zoological collections made in the Indo-Pacific Ocean during the Voyage of HMS *Alert* 1881-2**

British Museum(Natural history), R W Coppinger, O Thomas, R B Sharpe, A Gunther, E A Smith, F J Bell, E J Miers, C O Waterhouse, A G Butler and S O Ridley

London, British Museum, 1884 709p, 54 plates

Alert (ship)/ Biological collections/ Expeditions/ Check lists/

BC85500; BC61000; BC83000; BC85000; BC85400; BC85300; BC75100; BC41700; BC39000; Taxonomy; New species; Taxonomic descriptions; Synonymy; British Museum of Natural History; Port Moller; Clairemont Islands

Port Curtis/Port Denison/Lizard Island/Flinders Island/Clack Island/Bird Island/Percy Isles/Albany Island/

RF820095

BIOMEDICAL SCIENCES

General (cont.)

97 Submarine view of the Great Barrier Reef

A B Cummins

North Queensland Naturalist 5(50):1-4, Jun 1937

Coral reefs/ Manned submersibles/

Underwater photography/

Bohemian (ship)

Cairns/

Account of a dive in a submersible

RF820304

BIOMEDICAL SCIENCES

Microbiology

- 98 Biological sulphate reduction in carbonate sediments of a coral reef**
G W Skyring and L A Chambers
Australian journal of marine and freshwater research ISSN 0067- 1940
27(4):595-602, Dec 1976 (14 ref)
Sulphates/ Sulphide/ Bacteria/ Coral reefs/
Sulphate-reducing bacteria; BC04000; Sediments; LIMER
Expedition; Water turbulence; Precipitated sulphate
Lizard Island/
15°00 S 15°00 S 145°30 E 145°30 E RF810485
- 99 Biomass of suspended bacteria over coral reefs**
D J Moriarty
Marine biology ISSN 0025-3162 53(2):193-200, Jul 1979 (14 ref)
Bacteria/ Suspended matter/ Coral reefs/ Nutrient cycles/
Biomass; Abundance; Nannoplankton; Particulate organic
carbon; Reef flat; Bacterial counters; Muramic acid; Drogues;
Fluorescein; BC04000; Yonge Reef
Lizard Island/
14°30 S 14°45 S 145°15 E 145°30 E RF810087

BIOMEDICAL SCIENCES

Botany

- 100 Leaf ultrastructure and S13C Values of three seagrasses from the Great Barrier Reef**
M E Doohan and E H Newcomb
Australian journal of plant physiology ISSN 0310-7841 3(1):9- 23,Jan 1976 (17 ref)
Angiospermae/ Sea grass/ Leaves/ Ultrastructure/
Carbon 13/
BC25200; *Cymodocea rotundata* ; *Cymodocea serrulata* ;
Thalassia hemprichii ; Epidermal
layer; Cymoplasm; Chloroplasts; Mitochondria; Mesophyll
cells; Vascular bundles; carbon assimilation mechanisms
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820067
- 101 The mangroves of the eastern coast of Cape York Peninsula**
J S Bunt, Workshop on the Northern Section of the Great Barrier Reef and Great
Barrier Reef Marine Park Authority(Australia)
Workshop on the Northern Sector of the Great Barrier Reef
Townsville, G.B.R.M.P.A., 1978 (G.B.R.M.P.A. Workshop Series No.1) 253-269 (14
ref)
Mangrove swamps/ Intertidal environment/ Food webs/
Rhizophora ; *Ceriops* ; *Brugiera*
Cape York Peninsula/Cooktown/
10°00 S 15°50 S 144°50 E 145°50 E RF820206
- 102 Patterns in north Queensland mangrove vegetation**
R C Buckley
Australian journal of Ecology 7(1):103-106, 1982 (24 ref)
Mangrove Swamps/ Angiospermae/
Mangroves; Tidal forest; BC25200
Presents an additional interpretation of data in Bunt and
Williams, Australian Journal of Ecology 5:385-390, 1980 RF820061

BIOMEDICAL SCIENCES

Botany (cont.)

103 **Vegetation relationships in the mangroves of tropical Australia**

J S Bunt and W T Williams

Marine Ecology - Progress Series 4:345-359,1981

Mangrove swamps/ Ecological associations/
Classification systems/

Mangroves;Tidal forest

Bloomfield River/Claudie River/Daintree River/Endeavour
River/Hull River/ Kangaroo River/Lockhart River/Macmillan
River/Morgan River/Murray River/ Normanby River/Flinders
Island/Stanley Island/Wednesday Island/Barnia Island/
Hinchinbrook Channel/Jacky Jacky Creek/Missionary
Bay/Port Douglas/Shallow Bay/ Zoe Bay/

10°41 S 20°00 S 142°00 E 146°00 E

RF820291

BIOMEDICAL SCIENCES

Botany - Algal taxonomy

- 104** **Check lists of marine benthic plants collected in the Lizard Island area**
I R Price, A W Larkum and A Bailey
Australian journal of plant physiology ISSN 0310-7841 3(1):3- 8,Jan 1976 (1
ref; appendix to "Great Barrier Reef Photorespiration Expedition: introduction" by
N E Tolbert et al in the same issue)
Algae/ Check lists/ Lizard Island/
BC13000:New species
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820066
- 105** **The marine algae hitherto recorded from north-east Australia**
A H Lucas
Records of the Great Barrier Reef Committee 3(6):47-57,1931 (2 ref)
Algae/ Check lists/
BC13000:Collectors - Daemel, Kilner, Fitzalan, Vernon,
Hubbard, Iredale, Whitley, Michael, Rainford,
Bailey;Michaelmas Cay;Hudson Island
Cape York/Port Denison/Thursday Island/Ayr/Bowen/Stone
Island/ RF820137

BIOMEDICAL SCIENCES

Botany - Taxonomy of plants other than algae

106 ***Halophila tricostata* (Hydrocharitaceae), a new species of seagrass from the Great Barrier Reef region**

M Greenway

Aquatic botany ISSN 0304-3770 7(1):67-70, Sep 1979 (1 ref)

Angiospermae/ *Halophila tricostata* / New species/

Trichostatae; Hydrocharitaceae; Sea grass; BC25200;
Taxonomy

Lizard Island/Magnetic Island/

14°30 S 19°30 S 145°00 E 147°00 E

RF810001

BIOMEDICAL SCIENCES

Zoology

107 Australian marine insects

E N Marks

Australian natural history 17(4):134-138, Dec 1971

Low Islets/ Insecta/

Coral reefs; *Halobates hayanus*; *Hermatobates*; *Halovelgia*; *Desis*; *Polypaea coralli*; *Pontomyia*; *Coralloporis marksae*; *Dicranolaius alleni*; *Bdellodes pacifica*; *Halobates sericeus*; *Clunio*; Geographical distribution; Biogeography; Reproductive behaviour; Activity patterns; Effect of moon phases on collections; BC75300

Low Islets/

16°23 S 16°23 S 145°34 E 145°34 E

RF810350

108 The behaviour of chaetodonid fishes with special reference to Lorenz's "poster colouration" hypothesis

P R Ehrlich, F H Talbot, B C Russell and G R Anderson

Journal of Zoology: proceedings of the Zoological Society of London 183(2):213-228, Oct 1977 (47 ref)

Chaetodontidae/ Osteichthyes/ Colour/ Agonistic behaviour/ Predation/

Poster colouration

hypothesis; Lorenz; BC85206; Territoriality; Intra-specific sign stimuli; Diurnal variations; Social communication; Predator avoidance; Evolution; Models of fish; Attack; Aggression

Lizard Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820244

BIOMEDICAL SCIENCES

Zoology (cont.)

- 109 Breeding, feeding and status of the Torres Strait pigeon at Low Isles, north-eastern Queensland**
F H Crome
Emu 75(4):189-198, Oct 1975 (22 ref)
Ducula spilorrhoa / Aves/ Reproductive behaviour/
Feeding/ Population dynamics/
BC85500; Torres Strait pigeon; Migratory
species; Colonies; Diet; Rainforest; Mangrove swamps; Nesting
sites; Territoriality; Life history; Life cycle; Lauraccae;
BC25200: Nesting density; Population control; Human
impact; Population decline; Frugivores; Geographical
distribution; Howick Group; Family Group; Barnard Group
Low Isles/ Hope Island/ Low Wooded Island/ Turtle
Group/ King Island/ Clack Reef/ Night Island/
16°25 S 16°25 S 145°30 E 145°30 E RF820118
- 110 Bryzoa in the Great Barrier Reef province**
J S Ryland and International Symposium on Coral Reefs(2nd:1973:Great Barrier
Reef)
Proceedings of the Second International Symposium on Coral Reefs
Brisbane, Great Barrier Reef Committee, 1974 ISBN 0-909377-00-6 1:341-348 (41
ref)
Bryzoa/ Geographical distribution/ Heron Island/
Green Island/
Bugula dentata ; *Watersipora* ; BC57000
Heron Island/ Green Island/ RF820236
- 111 The cameo shell**
T Iredale
Australian Museum magazine 2(12):415-417, Oct-Dec 1926
Cassis cornuta / Gastropoda/
Helmet shell; Jewellery; Ornaments; Processing methods;
BC61200
Michaelmas Reef/ RF810253

BIOMEDICAL SCIENCES

Zoology (cont.)

- 112 Coral sea birds**
Wildlife in Australia 12(3):81-83, Sep 75
Aves/ Behaviour/ Cays/
Sootie terns; Migrations; White-capped noddies; Ground nesting; Nests; Reproductive behaviour; Boobies; Frigate birds; Feeding behaviour; BC85500
Michaelmas Reef/
16°35 S 16°35 S 146°02 E 146°02 E RF810604
- 113 The Crown of thorns starfish as a destroyer of coral**
J H Barnes
Australian natural history 15(8):257-261, Dec 1966
Acanthaster planci / Asteroidea/ Feeding behaviour/
Green Island/
Crown-of-thorns starfish; Migration; Control measures; Harvesting; Effects on use of glass bottomed boats; Effects on contiguous reefs; Long term effects; BC83100; BC41700
Green Island/
16°45 S 16°45 S 145°59 E 145°59 E RF810331
- 114 Disguise, defence and aggression**
B C Russell
Australian natural history 18(9):324-329, Mar 1976 (4 ref)
Osteichthyes/ Coral reefs/ Mimicry/
Defence mechanisms; Protective behaviour; Camouflage; Aggressive behaviour; BC85206
One Tree Island/Lizard Island/ RF810352
- 115 Encounter between cone shell and octopus**
B Cummings
North Queensland Naturalist 4(47):42, Aug 1936
Conus / Gastropoda/ Cephalopoda/ Defence mechanisms/
BC61200;BC61100;Octopus mortality; Radula;Description of cone shell attack;Poisonous organisms
Green Island/
16°45 S 16°45 S 145°59 E 145°59 E RF820305

BIOMEDICAL SCIENCES

Zoology (cont.)

116 Experimental recruitment of endo-cryptolithic communities at Lizard Island, Great Barrier Reef: preliminary results

P A Hutchings, P B Weate and International Symposium on Marine Biogeography and Evolution in the Southern Hemisphere(1978:Auckland)

Proceedings of the International Symposium on Marine Biogeography and Evolution in the Southern Hemisphere Auckland, New Zealand Department of Scientific and Industrial Research, 1979 1:239-256 (22 ref)

Recruitment/ Boring organisms/

Endo-cryptolithic fauna; Fringing reefs; Dead coral; Endolithic fauna

Lizard Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820226

117 Fins and feathers. The birds and fishes of Michaelmas Cay, Great Barrier Reef, Queensland

T Iredale and G P Whitley

Australian Museum magazine 3(7):248-252, Jul-Sep 1928

Michaelmas Reef/ Aves/ Osteichthyes/

Wideawakes; *Onychoprion fuscatus* ; White-capped noddies; *Megalopterus minutus* ; Behaviour; Nesting; Frigate bird; *Trachinotus* ; Anemone fish; *Amphiprion papuensis* ; Commensals; Coral; BC85500; BC85206; Biota

Michaelmas Reef/

16°35 S 16°35 S 146°02 E 146°02 E

RF810260

118 Heroine of Lizard Island tragedy

W B Alexander

Reports of the Great Barrier Reef Committee 1(5):47-51, 1925 (7 ref)

Aves/ Reproductive behaviour/ Colonies/ Nesting/ Islands/

Puffinus pacificus; *Sula leucogaster*; *Sula dactylatra*; *Sula piscator*; *Fregata ariel*; *Phaethon rubricaudus*; *Anous stolidus*; *Anous minutus*; *Sterna fuscata*; *Sterna anaetheta* ; Interspecific relationships; Queensland Animals and Birds Act; Lack of protection; BC85500: Gathering of eggs by fishermen; Barnard Islands; Upolu Bank; Raine Island; Oyster Cay; Howick Group; Willis Island

Capricorn Group/ Cooktown/ Dunk Island/ Claremont Isles/

RF820133

BIOMEDICAL SCIENCES

Zoology (cont.)

- 119 Length and spacing of the tube feet in crinoids (Echinodermata) and their role in suspension feeding**
D L Meyer
Marine biology ISSN 0025-3162 51(4):361-369, 1979 (18 ref)
Crinoidea/ Morphology/ Coral reefs/ Feeding behaviour/
Crinoids; Tube feet; Suspended matter; Comatulid species;
Filtration fans; Filter feeders; Resource partitioning; Niches;
Habitat effect; BC83200
Lizard Island/
14°30 S 14°45 S 145°15 E 145°30 E RF810089
- 120 Marine coral spider: *Desis crosslandi* ; Pocock**
A A Read
North Queensland naturalist 20(100):9-11,1952
Arachnida/ *Desis crosslandi* / Low Islets/
Coral spider;Web;Behaviour;BC75402;Habitat;Great Barrier
Reef Expedition
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820322
- 121 Michaelmas Cay**
V Serventy
North Queensland naturalist 34(143):8,Jul 1967
Michaelmas Cay/ Aves/ Abundance/
Reproductive behaviour/
Sooty terns;Nesting;Common noddy terns;Silver
gulls;Predation; BC85500; Michaelmas Cay
Michaelmas Reef/Upolu Reef/
16°30 S 16°45 S 145°45 E 146°15 E RF820311
- 122 Michaelmas Cay**
G Pizzey
Walkabout 34(12):36-39, Dec 1968
Michaelmas Reef/ Nesting/ Aves/
Sooty terns; Nests; Migrations; Reproductive behaviour;
Geological history; Effect of rookeries on coral cays;
BC85500
Michaelmas Reef/Green Island/
16°35 S 16°45 S 145°59 E 146°02 E RF810423

BIOMEDICAL SCIENCES

Zoology (cont.)

- 123** **Notes on the varied honey-eater (*Ptilotis versicolor* , Gould)**
A J North
Records of the Australian Museum 6(1):29-30, plate 5, Jun 1905 (1 ref)
Ptilotis versicolor / Aves/
Life history; Nesting; Eggs; Call; BC85500; Varied honey-eater
Frankland Islands/Dunk Island/Albany Island/
10°44 S 18°00 S 142°37 E 146°30 E RF810494
- 124** **Notes on *Trochus niloticus***
F W Moorhouse
Reports of the Great Barrier Reef Committee 3(5):145-155,1932 (7 ref)
Trochus niloticus / Life history/ Gastropoda/
Trochus;BC61200
Low Islets/ RF820146
- 125** **Observations on the life-history and development of the hydroid, *Myrionema amboinense***
E A Fraser
Reports of the Great Barrier Reef Committee 3(4):135-144, plates 1-3, 1931 (15 ref)
Myrionema amboinense / Hydrozoa/ Life history/
BC41200
Low Islets/
16°23 S 16°23 S 145°34 E 145°34 E RF820145
- 126** **On dimorphism in the recent foraminifer *Alveolina boscii* DeFr.sp**
F Chapman
Journal of the Royal Microscopical Society 151-153,1908 (3 ref)
Alveolina boscii / Protozoa/ Foraminifera/ Life history/
Dimorphism;Megalospheric form;Microspheric form;BC35000
Hope Islands/
15°40 S 15°50 S 145°20 E 145°30 E RF820356

BIOMEDICAL SCIENCES

Zoology (cont.)

- 127** **Previous *Acanthaster* Aggregations in the Great Barrier Reef**
E Frankel and International Coral Reef Symposium(3rd:1977:Miami)
Proceedings.Third International Coral Reef Symposium Miami, University of
Miami,1977 ISBN 0-930050-01-0 1:201-208 (20 ref)
Acanthaster planci / Organism aggregations/ Sediments/
Temporal distribution/ Asteroidea/
Crown of Thorns starfish;Escape Reef;Wallaby Reef;BC83100
Potter Reef/Ellison Reef/Gilbey Reef/Flora Reef/Sudbury
Reef/Green Island/ Michaelmas Reef/Hastings Reef/Tongue
Reef/Opal Reef/Lizard Island/ RF820231
- 128** **Quaint creatures of a coral isle**
G P Whitley and W Boardman
Australian Museum magazine 3(11):366-374, Jul-Sep 1929
Low Islets/ Biota/
Himantura granulata ; *Chiloscyllium ocellatum* ; *Orectolobus*
devisi ; *Stoichactis* ; *Periclimenes brevicarpalis* ; *Actinicola*
percula ; *Salarias* ; *Scomberomorus commerson* ;
Periophthalmus argentilineatus ; *Synanceja horrida* ;
Ocyroda ceratophthalma ; *Actaea tomentosa* ; *Parthenope*
pelagica ; *Tripneustes gratilla* ; *Rhizophora mucronata* ;
Pyrazus palustris ; *Telescopium telescopium* ; *Thalamita*
crenata ; *Scylla serrata* ; *Planaxis sulcatus* ; BC85200;
BC75112; BC41700; BC25200; BC61200; Commensals;
Noxious organisms; Zonation; Mangrove swamps
Low Islets/
16°23 S 16°23 S 145°34 E 145°34 E RF810264

BIOMEDICAL SCIENCES

Zoology (cont.)

- 129 Recolonization by hermatypic corals of reefs damaged by *Acanthaster***
R G Pearson and International Symposium on Coral Reefs(2nd:1973:Great Barrier Reef)
Proceedings of the Second International Symposium on Coral Reefs
Brisbane,Great Barrier Reef Committee,1974 ISBN 0-909377-01-4 2:207-215 (18 ref)
Anthozoa/ Colonization/ Coral reefs/ *Acanthaster* /
Asteroidea/
Crown of thorns; BC41700; *Diploastrea* ; *Porites* ;
Acropora ; Recolonization; Barnard Islands; Wheeler Reef;
Peart Reef
Flora Reef/Frankland Islands/Gibson Reef/Howie
Reef/Feather Reef/Nathan Reef/Adelaide Reef/Ellison
Reef/Hedley Reef/Wardle Reef/Gilbey Reef/Potter
Reef/Cayley Reef/Coates Reef/
17°20 S 17°70 S 146°00 E 146°70 E RF820235
- 130 Sea eagles on the reef**
B Moncrieff
North Queensland naturalist 34(143):4-5,1967
Falconiformes/ Aves/ Lizard Island/ Eagle Reef/
Sea eagles;Nesting;Flight;BC85500;Eagle Reef
Cape Bedford/Lizard Island/
14°30 S 15°30 S 145°15 E 145°30 E RF820309
- 131 Siphonophores: part 1 of a series**
J H Barnes
North Queensland naturalist 30(131):7-10,1962
Hydrozoa/ *Physalia* / Siphonophora/
Polymorphism;Behaviour;Tentacles;Feeding;Reproduction;
Distribution patterns;BC41200;Rhizophsaliae
Cairns/Trinity Bay/ RF820310
- 132 Siphophores: part 2 of a series**
J H Barnes
North Queensland naturalist 32(135):5-8,Jun 1964
Hydrozoa/ *Vellella* / Siphonophora/
Polymorphism;Behaviour;Tentacles;Feeding;
Reproduction;Distribution patterns;BC41200;Chondrophorae
Cairns/Trinity Bay/ RF820315

BIOMEDICAL SCIENCES

Zoology (cont.)

- 133 The status of the black swan in northern Queensland**
J Wheeler
North Queensland naturalist 30(131):5, Jun 1962 (2 ref)
Cygnus atratus / Aves/ New records/
Geographical distribution/ Cairns/
BC85500; Banding; Migration
Cairns/Rockhampton/Townsville/ RF820317
- 134 A year on the Great Barrier Reef: the story of corals and the greatest of their creations**
C M Yonge
London, Putnam, 1930 266p (Appendix - "Personnel and scientific publications of the Great Barrier Reef Expedition")
Anthozoa/ Research programmes/ Coral reefs/ Aborigines/
Great Barrier Reef Expedition/
Biota; Geomorphology; Geological history; Hydrography; Reef formation; Pearl industries; Beche-de-mer industries; Potential resources; BC41700
Low Islets/Capricorn Group/Thursday Island/ RF820389
- The birth of an island**
T Iredale and G P Whitley
Australian Museum magazine 2(12):418-421, Oct-Dec 1926
Cays/ Geological history/ Biota/ Michaelmas Reef/
Colonization; Coral reefs; Formation of cay; Tropical cyclones; Rookeries; Nesting; Migrations; *Onychoprion fuscata* ; Wideawake terns; Check lists; Giant clam; Reef fish;
BC41700; BC85500; BC85206; BC61500
Michaelmas Reef/
16°35 S 16°35 S 146°02 E 146°02 E RF810254
- Corals of the Great Barrier Reef**
W Deas (photographer) and S Domm
Sydney, Ure Smith, 1976 127p (Includes many underwater photographs of coral)
Anthozoa/ Coral reefs/ Underwater photography/
Taxonomy; Coral biology; Zooxanthellae; Feeding; Morphology(organisms): Reef formation; Coral reef classification; Underwater photography as a scientific tool; BC41700
Lizard Island/Heron Island/ RF820116

BIOMEDICAL SCIENCES

Zoology (cont.)

Fish has a fighting chance

V Taylor

Bulletin 101(5284):35-39,13 Oct 1981

Rare species/ Serranidae/ Epinephelus tukula/

BC85200;Potato cod

Lizard Island/Great Barrier Reef Marine Park - Cormorant
Pass Section/

RF820101

Impact of illegal giant clam fishing being investigated

Australian fisheries ISSN 0004-9115 36(3):22, Mar 1977

Tridacna / Illegal fishing/ Clam fisheries/

Research programmes/ Bivalvia/

Tagging; Growth; Recruitment; Mortality; Fishery
management; Taiwanese fishing vessels forfeited; Fines;
Continental Shelf (Living Natural Resources) Act; Foreign
fishing

Michaelmas Reef/

16°35 S 16°35 S 146°02 E 146°02 E

RF810838

Intensive fishing and a 'keystone' predator species; ingredients for community instability

G B Goeden

Biological Conservation 22(4):273-281,1982

Community composition/ Fishery biology/ Predators/

Reef fish fisheries/ *Plectropomus leopardus* /

Keystone

species;Plectorhynchidae;Lethrinidae;Plectropomidae;Serranid-
ae; Wheeler Reef;Melville Passage

Cooktown/Cairns/Innisfail/Swain Reefs/Heron Island/Wistari
Reef/Capricorn Group/

14°00 S 22°00 S 144°00 E 153°00 E

RF820099

BIOMEDICAL SCIENCES

Zoology (cont.)

Marine animals from Low Isles, Queensland

G P Whitley and W Boardman

Australian Museum magazine 3(10):330-336, Apr-Jun 1929

Low Isles/ Anthozoa/ Mollusca/ Echinodermata/

Hippopus hippopus ; *Tridacna gigas* ; *Tridacna crocea* ;
Cypraea vitellus ; *Ovula ovum* ; *Melo amphora* ; *Lambis*
lambis ; *Trochus niloticus* ; *Onchidium tongana* ; *Holothuria*
; *Stichopus chloronotus* ; *Synapta* ; *Salmacis* ; *Centrechinus*
setosus ; Anemones; BC41700; BC61000; BC83000;
Behaviour; Habit

Low Isles/

16°23 S 16°23 S 145°34 E 145°34 E

RF810263

Notes on a visit to north Queensland

W B Alexander

Emu 25:245-260, Apr 1926

Aves/ Abundance/ Check lists/

Nesting; Behaviour; Colonies; Mangroves; BC85500; Songs; Yarra-
bah; Oyster Cay

Cairns/ Fitzroy Island/ Green Island/ Magnetic Island/

RF820120

Rare frogs and reptiles of Cape York Peninsula, Australia

J Covacevich, G J Ingram and G V Czechuta

Biological Conservation 22(4):283-294, 1982

Rare species/ Amphibia/ Reptilia/

BC85300; BC85400

Cape York Peninsula/

10°00 S 16°00 S 141°00 E 146°50 E

RF820098

Sea birds and waders of the Lizard Island area

S Domm

Sunbird 8(1):1-8, Mar 1977 (4 ref)

Aves/ Lizard Island/ Check Lists/ Reproductive behaviour/

Sea birds; Waders; BC85500; Nesting; Behaviour; Seasonal
variations; Abundance; Migrations; Latitudinal variations

Lizard Island/ Nymph Island/ Turtle Group/ Rocky Islets/ One
Tree Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820369

BIOMEDICAL SCIENCES

Zoology (cont.)

Seasonality and zonation in coral reef productivity and calcification

D W Kinsey and International Coral Reef Symposium(3rd;1977;Miami)

Proceedings.Third International Coral Reef Symposium Miami,University of Miami,1977 ISBN 0-930050-02-9 2:383-388 (17 ref)

Calcification/ Production (Biological)/ Seasonal variations/
Metabolism/

Photosynthesis;Respiration;Zonation

One Tree Island/Lizard Island/

RF820225

Sedimentation in coral reef regions

Nature 129:441,19 Mar 1932 (Report on article by S M Marshall and A P Orr published in *Great Barrier Reef Expedition 1928-29 scientific reports* 1(5))

Sedimentation/ Coral reefs/ Core analysis/ Anthozoa/
Lethal limits/

BC41700; *Fungia* ;Sedimentation rate;Ash
content;Mud;Recovery by corals from siltation

Low Islets/

16°25 S 16°25 S 145°30 E 145°30 E

RF820294

The ultimate marlin lure

T Love

Modern fishing 12(12):10-13,Dec 1981

Game fishing/ Sport fishing/ Underwater photography/
Attracting techniques/ Tagging/

Wildlife documentary film *Stallion of the sea* ;John Fairfax;
Longlining threat to marlin;Lures;Charlie Chambers, game
boat skipper;Jim Fairbairn, Cairns fisherman;International
Game Fishing Association;Holmes Reef

Cairns/

15°00 S 17°30 S 145°00 E 148°00 E

RF820286

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy

- 135** **The alcyonarian family Xeniidae, with a revision of the genera and species**
S J Hickson
Great Barrier Reef Expedition 1928-29 scientific reports 4(5):137-180,
plates1-2,1931 (43 ref)
Xeniidae/ Anthozoa/ Taxonomy/
BC41700;Revision;Morphology(organisms);Taxonomic
characters; *Xenia* ;*Cespitularia* ;*Heteroxenia* ; *Sympodium* ;
Tentacles;Colour;Spicules;Contraction;Synonymy
Maer Island/Batt Reef/Low Islets/ RF820178
- 136** ***Amplexidiscus fenestrafer* n.gen.,n.sp., (Coelenterata:Anthozoa), a tropical Indo- Pacific corallimoroharian**
D F Dunn and W M Hammer
Micronesica 16(1):29-36,Jun 1980 (3 ref)
Amplexidiscus fenestrafer / Anthozoa/ Taxonomy/
New genera/ New species/
Actinodiscidae;BC41700;Type species;Type
locality;Taxonomic description; Lagoon;Coral reefs
Lizard Island/
14°40 S 14°40 S 145°28 E 145°28 E RF820293
- 137** **Australian pearly nautilus**
T Iredale
Australian zoologist 10(3):294-298, May 1944 (11 ref)
Nautilus / Cephalopoda/ Taxonomy/
Synonymy; Revision; Shell; Taxonomic description; Life
history; Geographical distribution; Biological drift; BC61100
Dunk Island/Cape Bedford/ RF810390
- 138** **Boring bivalves and their host corals from the Great Barrier Reef**
K H Kleeman
Journal of molluscan studies 46(1):245-272, Apr 1980 (95 ref)
Lithophaga / Bivalvia/ Boring organisms/ New species/
Mytilidae; Corals; Taxonomy; Synopsis; Competition;
Associations (ecological); New records; BC61500; BC41700
Lizard Island/Heron Island/ RF810083

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

- 139 Corals of the Great Barrier Reef**
W Deas (photographer) and S Domm
Sydney, Ure Smith, 1976 127p (Includes many underwater photographs of coral)
Anthozoa/ Coral reefs/ Underwater photography/
Taxonomy; Coral
biology; Zooxanthellae; Feeding; Morphology(organisms): Reef
formation; Coral reef classification; Underwater photography as
a scientific tool; BC41700
Lizard Island/ Heron Island/ RF820116
- 140 The crustacean isopod genus *Gnathia* Leach from Queensland waters with descriptions of nine new species**
D M Holdich and K Harrison
Australian journal of marine and freshwater research ISSN 0067- 1940
31(2):215-240, Apr 1980 (20 ref)
Gnathia / New species/ Identification keys/ Malacostraca/
Interstitial environment; Cryptic habitats; Gnathiidae;
BC75112
Magnetic Island/ Lizard Island/ Heron Island/ Cleveland Bay/ RF810036
- 141 Descriptions of new or little-known polyzoa**
P H MacGillivray
Proceedings of the Royal Society of Victoria 3(new series):77- 83, Apr 1891 (ca
10 ref)
Euthyris woosteri / Bryozoa/ Taxonomy/ New species/
Taxonomic description; Synonymy; BC57000; Type locality
Cooktown/
15°25 S 15°30 S 145°15 E 145°30 E RF820355

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

142 **Descriptions of thirty-five new species of land shells from New Guinea, Australia, and islands of the Torres Straits, collected during the *Chevert Expedition***

J Brazier

Proceedings of the Linnean Society of New South Wales 1(2):98- 113,1876

Gastropoda/ New species/ Taxonomy/ *Chevert* (ship)/ Expeditions/

BC61200; *Helicina macleayi* ; *Pupina crossei* ; *Tornatellina eucharis* ; *Tornatellina grenvillea* ; *Helix palmenis* ; *Helix grenvillei* ; *Helix barnardensis* ; *Helix hobsoni* ; *Helix jamesi* ; Taxonomic descriptions; Barnard Islands

Palm Island/Home Islands/

RF820254

143 **Insects of Captain Cook's expedition: part I**

A Musgrave

Australian Museum magazine 11(7):232-237, Sep 1954

Endeavour (ship)/ Cook, James/ Insecta/ Biological collections/

Joseph Banks; *Oecophylla smaragdina virescens* ; Green ant; *Eutermes graveolus* ; Termites; *Danaus hamata* ; Blue tiger; *Euploea core corinna* ; Common Australian crow butterfly; Historical account; Expeditions; BC75300

Cooktown/Endeavour River/

15°25 S 15°30 S 145°15 E 145°20 E

RF810289

144 **Insects of Captain Cook's expedition: part II**

A Musgrave

Australian Museum magazine 11(8):265-269, Dec 1954

Endeavour (ship)/ Cook, James/ Insecta/ Biological collections/

Johann Christian Fabricius; Entomologists; Orthoptera; Hemiptera; Lepidoptera; BC75300; Historical account; Expeditions

Cooktown/Endeavour River/

15°25 S 15°30 S 145°15 E 145°20 E

RF810290

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

- 145 Insects of Captain Cook's expedition: part III**
A Musgrave
Australian Museum magazine 11(9):303-306, Mar 1955
Endeavour (ship)/ Cook, James/ Insecta/
Biological collections/
Lepidoptera; Coleoptera; Diptera; BC75300; Historical
account; Expeditions
Endeavour River/
15°25 S 15°30 S 145°10 E 145°20 E RF810296
- 146 Insects of Captain Cook's expedition: part IV**
A Musgrave
Australian Museum magazine 11(10):322-324, Jun 1955
Endeavour (ship)/ Cook, James/ Insecta/
Biological collections/
Hymenoptera; BC75300; Historical account; Expeditions
Endeavour River/
15°25 S 15°30 S 145°10 E 145°20 E RF810297
- 147 Mollusca from the Hope Islands, north Queensland**
C Hedley
Proceedings of the Linnean Society of New South Wales 34:420- 466, plates
36-44,1909 (ca 100 ref)
Mollusca/ Hope Islands/ Check lists/ Taxonomy/
Coral reef biota;New species;New
records;Synonymy;Taxonomic characters; Taxonomic
descriptions; BC61000;Endeavour Reef
Hope Islands/Cairns Reef/
15°30 S 16°00 S 145°15 E 145°45 E RF820249
- 148 Mollusca of the Chevert Expedition [*Turbo supragranosus*]**
J Brazier
Proceedings of the Linnean Society of New South Wales 3(2):155,1878 (1 ref)
Turbo suprabranosus / Gastropoda/ Taxonomic descriptions/
Turbinidae;Revision;BC61200;Barnard Islands
Fitzroy Island/Palm Island/ RF820272

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

- 149** **Nemerteans of the Great Barrier Reef: 2. Anopla Heteronemertea (Baseodiscidae)**
R Gibson
Zoological journal of the Linnean Society ISSN 0024-4082 66(2):137-160, Jun 1979 (74 ref)
Baseodiscus delineatus / *Baseodiscus hemprichii* /
Baseodiscus quinquelineatus / New records/ Nemertinea/
Baseodiscidae; Taxonomy; BC47000 RF810191
- 150** **A new *Mediaster* from Queensland**
A A Livingstone
Records of the Australian Museum 19(1):21-22, plate 6, Aug 1933 (2 ref)
Mediaster praestans ; Asteroidea; New species/
Taxonomic characters; Description; BC83100
Cairns/
16°55 S 16°55 S 145°46 E 145°46 E RF810546
- 151** **A new polychelate shrimp from the Great Barrier Reef of Australia and its bearing on the family Bresiliidae(Crustacea;Depapoda;Caridea)**
F A Chace and D E Brown
Proceedings of the Biological Society of Washington 91(3): 756- 766,Dec 1978 (12 ref)
Pseudocheles enigma / Malacostraca/ Taxonomy/
New genera/ New species/
BC75112;Chelae; Pereopods;Taxonomic characters;Taxonomic description; Synonymy;Disciadiidae;Bresiliidae
Lizard Island/
14°40 S 14°40 S 145°28 E 145°28 E RF820093
- 152** **Notes on Australian Decapoda**
A R McCulloch and F A McNeill
Records of the Australian Museum 14(1):49-59, plates 9-11, Feb 1923 (ca 10 ref)
Malacostraca/ Taxonomy/ Decapoda/
Scopimera ; *Metopograpsus* ; *Carpilius* ; *Atya* ; *Periclimenes*
; Taxonomic characters; Synonymy; Description; Synopsis;
BC75112
Cooktown/Holbourne Island/Hope Islands/Port Denison/ RF810520

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

- 153 **On *Phlyctaenachlamys lysiosquillina* gen. and sp. nov., a lamellibranch commensal in the burrows of *Lysiosquilla maculata***
M L Popham
Great Barrier Reef Expedition 1928-29 scientific reports 6(2):61- 84, 1939 (17 ref)
Phlyctaenachlamys lysiosquillina / Bivalvia/ Commensal/ Taxonomy/
Lysiosquilla maculata ;BC61500;
BC75112;Habitat;Description; Anatomy;Modifications associated with habitat
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820198
- 154 **On the rock-boring barnacle, *Lithotrya valentiana***
H G Cannon
Great Barrier Reef Expedition 1928-29 scientific reports 5(1):1- 17, plates 1-2,1935 (7 ref)
Lithotrya valentiana / Cirripedia/ Low Islets/ Taxonomy/
Synonymy;Rock boring barnacle;Taxonomic characters;Formation of sublateral styles; Latera;Shape of valves;Size;Age;BC75108
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820189
- 155 **Scientific report on the Belgian Expedition to the Great Barrier Reef in 1967. Nematodes II: *Desmoscolex* species(Nematoda,Desmoscolecida) from Yonge Reef, Lizard Island and Nymph Island**
W Decraemer
Zoologica scripta 3(4):167-176,1974 (8 ref)
Nematoda/ *Desmoscolex* / Taxonomy/ New species/
Taxonomic characters; Taxonomic description;BC51300
Lizard Island/Nymph Island/
14°20 S 14°50 S 145°10 E 145°30 E RF820390

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

- 156 **Scientific report on the Belgian Expedition to the Great Barrier Reef in 1967. Nematodes III: Further study of *Desmoscolex* Species (Nematoda, Desmoscolecida) from Yonge Reef, Lizard Island and Nymph Island**
W Decraemer
Cahiers de biologie marine 16:269-284,1975 (11 ref)
Desmoscolex asetosus / *Desmoscolex paraleptus* /
New species/ Nematoda/ Taxonomy/
BC51300;Taxonomic characters;Taxonomic
description;Habitat;Identification
Lizard Island/Nymph Island/
14°35 S 14°50 S 145°10 E 145°30 E RF820110
- 157 **Scientific report on the Belgian Expedition to the Great Barrier Reef in 1967. Nematodes V: observations on *Desmoscolex* (Nematoda,Desmoscolecida) with descriptions of three new species**
W Decraener
Zoologica scripta 3(5-6):243-255,1974 (12 ref)
Nematoda/ *Desmoscolex* / Taxonomy/ New species/
Taxonomic characters; Taxonomic description;BC51300
Lizard Island/Nymph Island/Wistari Reef/ RF820391
- 158 **Scientific report on the Belgian Expedition to the Great Barrier Reef in 1967. Nematodes VI. Morphological observations on a new genus *Quadricomoides* of marine Desmoscolecida**
W Decraemer
Australian journal of marine and freshwater research ISSN 0067- 1940
27(1):89-115, Mar 1976 (8 ref)
Quadricomoides / Nematoda/ Taxonomy/
Taxonomic characters; Morphology (organisms); Anatomy;
Triradially symmetric head; Oesophagus terminal symmetric
bulb; New genera; New species; Synopsis; BC51300; Yonge
Reef
Lizard Island/Nymph Island/Three Islands/
14°39 S 15°07 S 145°15 E 145°28 E RF810483

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

- 159** **Scientific report on the Belgian Expedition to the Great Barrier Reef in 1967. Nematodes XIII. A description of four new species and a redescription of four known species from in and around mangroves on Lizard Island**

W Decraemer and A Coomans

Australian journal of marine and freshwater research ISSN 0067- 1940
29(4):509-541, Aug 1978 (28 ref)

Nematoda/ New species/ New records/

Taxonomy; Synopsis; *Theristus quadripapillatus* ;
Acanthopharynx distechei ; *Ptycholaimellus lizardiensis* ;
Paracanthonchus parahartogi ; *Paracomesoma dubium* ;
Actinonema longicaudatum ; *Halichoanolaimus*
quattuordecimpapillata ; *Bathylaimus australis* ; BC51300

Lizard Island/

14°39 S 14°39 S 145°28 E 145°28 E

RF810035

- 160** **The Sergestidae of the Great Barrier Reef Expedition**

I Gordon

Great Barrier Reef Expedition 1928-29 scientific reports 6(5):323-333,1956 (ca
40 ref)

Malacostraca/ *Lucifer* / Taxonomy/ Zooplankton/
Sergestidae/

BC75112;Taxonomic description;Taxonomic
characters;Synonymy;;Geographical Distribution;Papuan Pass

Low Islets/Trinity Opening/Lizard Island/Cooks Passage/

14°30 S 16°30 S 145°00 E 146°10 E

RF820201

- 161** **Studies on Bryozoa. Part 1**

R W Bretnall

Records of the Australian Museum 13(5):189-192, Mar 1922 (4 ref)

Bryozoa/ Taxonomy/ *Neoeuthryis* /

New genera; Taxonomic descriptions; Identification keys;
Synonymy; BC57000

Cooktown/

15°00 S 16°00 S 145°00 E 146°00 E

RF810517

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Actiniaria and Corallimorpharia

O Carlgren

Great Barrier Reef Expedition 1928-29 scientific reports 5(7):427-457,1950 (24 ref)

Anthozoa/ Check lists/ Taxonomy/

New species; *Edwardsia stephensoni* ; *Charisella elongata* ; *Isactinia ignota* ; *Isactinia lobata* ; *Telmatactis stephensoni* ; *Telmatactis australiensis* ; *Telmatactis insignis* ; *Epiphellia annae* ; *Epiphellia elongata* ; *Anthothoe australiensis* ; Geographic distribution; Taxinomic descriptions; Taxonomic characters; Biogeography; New records; BC41700

Low Islets/ Batt Reef/ Three Islands/ Penguin Channel/ Lizard Island/

RF820195

Alcyonaria (Stolonifera, Alcyonacea, Telestacea, Gorgonacea)

L M Macfadyen

Great Barrier Reef Expedition 1928-29 scientific reports 5(2):19- 71, plates 1-5, 1936 (39 ref)

Anthozoa/ Check lists/ Taxonomy/

New species; *Cespitularia erecta* ; *Alcyonium australe* ; *Sinularia robusta* ; *Capnella lacertiliensis* ; *Paralemnalia digitiformis* ; *Nephtya mollis* ; Synonymy; Taxonomic description; Geographical distribution; BC41700

Low Islets/ Lizard Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820190

Amphipoda

K H Barnard

Great Barrier Reef Expedition 1928-29 scientific reports 4(4):111-135, 1931 (18 ref)

Amphipoda/ Malacostraca/ Check lists/ Taxonomy/

Low Islets/

New species; New records; Dominant species; *Oediceroides apicalis* ; *Rachotropis Platycera* ; Geographic distribution; Biological surveys; BC75112; Synonymy; Papuan Pass

Low Islets/ North Direction Island/ Eagle Island/ Trinity Opening/ Lizard Island/ Cape Bedford/

14°30 S 16°30 S 145°00 E 146°10 E

RF820177

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

The Araneides of the *Chevert* Expedition, part 1

H H Bradley

Proceedings of the Linnean Society of New South Wales 1(2):137- 150,1876
(ca 70 ref)

Arachnida/ Check lists/ *Chevert* (ship)/ Expeditions/
Taxonomy/

BC75402; *Tholia macleayi* ; *Epeira macleayi* ; *Epeira mastersi*
; *Epeira caudata* ; *Meta* ; New species; Taxonomic
characters; Taxonomic descriptions; Synonymy; Hall Sound

Palm Island/ Percy Isles/ Cape Grenville/

RF820267

Asteroidea

A A Livingstone

Great Barrier Reef Expedition 1928-29 scientific reports 4(8):241-266, plates
1-12, 1932 (ca 50 ref)

Asteroidea/ Check lists/ Taxonomy/

BC83100; *Tosia queenslandensis* ; *Ophidiaster propinguus* ;
New species; New records; Synonymy; Geographical
distribution; Taxonomic descriptions

Low Islets/ Masthead Island/ Penguin Channel/ Lizard
Island/ Eagle Island/ Batt Reef/ North Direction Island/ Ribbon
Reef/ Fitzroy Island/ Port Curtis/

RF820181

Bryozoa in the Great Barrier Reef province

J S Ryland and International Symposium on Coral Reefs (2nd: 1973: Great Barrier
Reef)

Proceedings of the Second International Symposium on Coral Reefs
Brisbane, Great Barrier Reef Committee, 1974 ISBN 0-909377-00-6 1:341-348 (41
ref)

Bryozoa/ Geographical distribution/ Heron Island/
Green Island/

Bugula dentata ; *Watersipora* ; BC57000

Heron Island/ Green Island/

RF820236

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Ceriantharia and Zoantharia

O Carlgren

Great Barrier Reef Expedition 1928-29 scientific reports 5(5):177-207, plate 1, 1937 (11 ref)

Anthozoa/ Check lists/ Taxonomy/

New species; *Arachnanthus australiae*; *Anthoactis australiae*; *Zoanthus annea*; *Zoanthus fraseri*; *Zoanthus mantoni*; *Palythoa projecta*; *Palythoa stephensoni*; *Palythoa yongei*; *Palythoa haddoni*; *Palythoa australiae*; *Palythoa shackleton*; Ceriantharia; Zoantharia; Synonymy; New records; Geographical distribution; Taxonomic characters; Larvae; BC41700

Low Islets/Three Islands/

14°30 S 16°30 S 145°00 E 146°10 E

RF820193

Continuation of the mollusca collected during the *Chevert* Expedition [Families Auriculidae, Siphonariidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 2(2):128-135, 1877 (ca 40 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/ Expeditions/

BC61200; Synonymy; Mud Bay

Palm Islands/Cape York/Cape Grenville/Barrow Island/Home Islands/Cape Sidmouth/Fitzroy Island/

RF820275

Continuation of the Mollusca collected during the *Chevert* Expedition [Families Chitonidae, Acteonidae, Aplustridae, Cylichnidae, Bullidae, Philinidae, Aplysiidae-]

J Brazier

Proceedings of the Linnean Society of New South Wales 2(1):74-89, 1877 (ca 100 ref)

Mollusca/ Check lists/ Taxonomy/ *Chevert* (ship)/ Expeditions/

BC61000; *Atys cheverti*; *Haminea decora*; New species; Taxonomic descriptions; Synonymy

Cape Grenville/Palm Island/Princess Charlotte Bay/Evans Bay/Cape York/ Bramble Cay/Home Islands/Albany Pass/Low Islets/Fitzroy Island/

RF820276

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Continuation of the Mollusca collected during the *Chevert* Expedition [Families Dentaliidae, Tecturidae, Patellidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 2(1):55- 60,1877 (ca
30 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

BC61200; *Dentalium* ;New species; Taxonomic
descriptions;Synonymy

Princess Charlotte Bay/Albany Island/Cape Grenville/Evans
Bay/

RF820278

Continuation of the Mollusca collected during the *Chevert* Expedition [Families Neritidae, Trochidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 2(1):20- 25,1877 (ca
40 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

BC61200:Synonymy;Barnard Islands

Cape Grenville/Palm Island/Evans Bay/Cape York/

RF820096

Continuation of the Mollusca, collected during the *Chevert* Expedition [Families Trochidae, Haliotidae, Fissurellidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 2(1):46- 53,1877 (ca
50 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

Stomatella ornata ;New Species; Taxonomic
descriptions;BC61200; Synonymy;Barnard Islands

Palm Island/Home Islands/Princess Charlotte Bay/Cape
Grenville/Cape York/ Fitzroy Island/

RF820279

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Continuation of the Mollusca collected during the *Chevert* Expedition [Family Trochidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 2(1):41- 46,1877 (ca 20 ref)

Gastropoda/ Taxonomy/ Check lists/ *Chevert* (ship)/
Expeditions/

Clanculus granosus ;New species;Taxonomic description;
BC61200; Synonymy;Barnard Islands

Palm Islands/Cape Grenville/Fitzroy Island/

RF820280

Continuation of the Mollusca Of the *Chevert* Expedition [Families Turritellidae, Vermetidae, Onustidae, Calyptridae, Capulidae, Vanikoridae]

J Brazier

Proceedings of the Linnean Society of New South Wales 2(1):1- 6,1877 (ca 40 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

Synonymy; BC61200;Mud Bay

Cape York/Cape Grenville/Home Islands/Palm
Island/Bramble Cay/Albany Pass/

RF820252

Continuation of the Mollusca of the *Chevert* Expedition, with new species [Families Eulimidae, Styliferidae, Architectonicidae, Conidae, Strombidae, Cypraeidae, Amphipe- rasidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 1(4):283- 301,1876
(ca 120 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

BC61200;Taxonomic descriptions;New
species;Synonymy;Barnard Islands; Brooke Island

Cape Grenville/Palm Islands/Low Islets/Home Islands/Cape
York/

RF820260

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Continuation of the Mollusca of the *Chevert* Expedition[Families Littorinidae, Rissoidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 1(4):362- 368,1876
(ca 50 ref)

Gastropoda/ Taxonomy/ Check lists/ *Chevert* (ship)/
Expeditions/

Rissoina efficata ; *Rissoina teres* ; *Rissoina cardinalis* ;New
species; Synonymy;Taxonomic descriptions;BC61200;Barnard
Islands;Mud Bay

Cape York/Fitzroy Island/Palm Islands/Albany Pass/Cape
Grenville/Home Islands/

RF820257

The corals of Low Isles, Queensland

W Stephenson and J W Wells

University of Queensland papers: Department of Zoology 1(4):1- 59, plates 1-7,
1956 (82 ref)

Anthozoa/ Low Islets/ Check lists/ Taxonomy/
Long term changes/

BC41700;Great Barrier Reef
Expedition;Localities;Synonymy;Research facilities;Tropical
cyclones; Effect of cyclones on dominant species; Biological
surveys;Biogeography;Species diversity;Geographical
distribution

Low Islets/Heron Island/

16°25 S 16°25 S 145°28 E 145°28 E

RF820340

Determination of a collection of coral microatoll specimens from the northern Great Barrier Reef

B R Rosen

Philosophical transactions of the Royal Society of London B ISSN 0080-4622
284(999):115-122, Nov 1978 (18 ref; This article is an appendix to Scoffin and
Stoddart "The nature and significance of microatolls" p115-122 of same issue)

Anthozoa/ Check lists/

New records; Taxonomy; BC41700

14°28 S 15°45 S 144°54 E 145°43 E

RF810110

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

The Echini of Australia (including those of the *Chevert Expedition*)

J E Tennison-Woods

Proceedings of the Linnean Society of New South Wales 2(2):145- 176,1877

Echinoidea/ Check lists/ Taxonomy/ *Chevert* (ship)/ Expeditions/

Echinus darnleyensis ;BC83300;Taxonomic description;Synonymy; Geographical distribution

Cape Grenville/

RF820273

Echinodermata(other than Asteroidea)

H L Clark

Great Barrier Reef Expedition 1928-29 scientific reports 4(7):197-240, plate 1,1932 (ca 200 ref)

Echinodermata/ Taxonomy/ Check lists/

BC83000;New species;Synonymy;New records;Geographical distribution; *Ophiocoma delicata* ;Taxonomic description; *Laganum dyscritum* ; *Thyone Perforata* ;*Phyllophorus Trapezus* ;Papuan Pass

Low Islets/Penguin Channel/Two Islands/Lizard Island/Cooks Passage/North Direction Island/Howick Island/Turtle Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820180

Enteropneusta

E Trewavas

Great Barrier Reef Expedition 1928-29 scientific reports 4(2):39- 67,1931 (35 ref)

Hemichordata/ Check lists/ Taxonomy/ Larvae/ Low Islets/

Ptychodera flava ;*Balanoglossus carnosus* ; ; *Tornaria* ;Geographical distribution;New Species;New records;BC79000; Biological surveys;Synonymy

Low Islets/Trinity Opening/

16°00 S 16°25 S 145°30 E 146°10 E

RF820175

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Foraminifera

A C Collins

Great Barrier Reef Expedition 1928-29 scientific reports 6(6):335-437, plates 1-5, 1958 (ca 210 ref)

Protozoa/ Foraminifera/ Taxonomy/ Check lists/

New genera; *Discobotellina* ; *Edentostomina* ; *Nubeculopsis* ; *Globulotuba* ; Many new species; Taxonomic description; Taxonomic

characters; Synonymy; Biogeography; Boring; Depth; Papuan Pass

Low Islets/ Lizard Island/ Trinity Opening/ Penguin Channel/ North Direction Island/ Howick Island/ Turtle Group/

14°30 S 16°30 S 145°00 E 146°10 E

RF820202

Gorgonacea

S J Hickson

Great Barrier Reef Expedition 1928-29 scientific reports 4(13):459-512, 1932 (33 ref)

Anthozoa/ Check lists/ Taxonomy/ Gorgonacea/

New records; Epizootics; Commensals; Taxonomic descriptions; BC41700; Habitat; Morphology(organisms); Colony structure

Low Islets/ Penguin Penguin Channel/

14°30 S 16°30 S 145°00 E 146°10 E

RF820186

Hydroida

E A Briggs and V E Gardner

4(6):181-196, plate 1, 1931 (37 ref)

Hydrozoa/ Check lists/ Taxonomy/

BC41200; Parasitic Hydroids; New records; Geographic distribution; Synonymy

Low Islets/ Lizard Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820179

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Hydromedusae

P L Kramp

Great Barrier Reef Expedition 1928-29 scientific reports 6(4):259-322, plates 1-2,1953 (ca 100 ref)

Scyphozoa/ Taxonomy/ Check lists/ Zooplankton/

New species;New genera;*Octotiar* *russelli* ;*Phialucium condensum* ;*Eirene menoni* ;Taxonomic description;Taxonomic characters;Synonymy; Abundance;Seasonal variations;BC41500;Papuan Pass

Low Islets/Trinity Opening/Cape Bedford/Lizard Island/Cooks Passage/

14°30 S 16°30 S 145°00 E 146°10 E

RF820200

The Larvae of the decapod crustacea: Palaemonidae and Alpheidae

R Gurney

Great Barrier Reef Expedition 1928-29 scientific reports 6(1):1- 60,1938 (20 ref)

Malacostraca/ Decapoda/ Larvae/ Taxonomy/ Check lists/

Taxonomic characters;Taxonomic descriptions;BC75112;Developmental stages

Low Islets/Lizard Island/Trinity Opening/

14°30 S 16°30 S 145°00 E 146°16 E

RF820197

List of land shells collected during the *Chevert* Expedition

J Brazier

Proceedings of the Linnean Society of New South Wales 1(2):117- 133,1896 (ca 150 ref)

Gastropoda/ Check lists/ *Chevert* (ship)/ Expeditions/

Land shells;Taxonomy;Synonymy;BC61200;Biological collections;Barnard Islands; Yule Island;Dungeness Island

Barrow Island/Palm Islands/Cape York/Darnley Island/Home Islands/Fitzroy Island/Brook Islands/Cape Grenville/Albany Island/

RF820269

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

List of marine shells, with descriptions of the new species collected during the *Chevert Expedition* [Families Muricidae, Tritonudae, Buccinidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 1(3):169- 181,1876
(ca 100 ref)

Gastropoda/ Check lists/ *Chevert* (ship)/ Expeditions/
Taxonomy/

Synonymy; BC61200: Brooke Island; Barnard Islands

Princess Charlotte Bay/ Cape Grenville/ Palm Island/ Barrow
Island/ Cape York/ Home Islands/

RF820265

A list of Pleurotomidae collected during the *Chevert Expedition*, with the description of the new species

J Brazier

Proceedings of the Linnean Society of New South Wales 1(2):151- 162,1876
(ca 100 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

Synonymy; New species; *Clathurella tricolor* ; *Clathurella
macleayi* ; *Clathurella barnardi* ; BC61200; Barnard Islands

Cape Grenville/ Princess Charlotte Bay/ Darley Reef/ Cape
York/ Palm Islands/

RF820266

Madreporaria, Hydrocorallinae, Heliopora and Tubipora

C Crossland, A K Totton (ed) and E White (ed)

Great Barrier Reef Expedition 1928-29 scientific reports 6(3):85- 257, plates
1-56,1952 (ca 200 ref; an obituary of Cyril Crossland by Anton F Bruun is
included as a foreword)

Anthozoa/ Check lists/ Taxonomy/

Cyril Crossland; Obituary; Many new species; New
records; Synonymy; Taxonomic descriptions; Taxonomic
characters; Growth form; Variation between individuals;
Colour; Growth; BC41700; Geographical distribution

Low Islets/ Lizard Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820199

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Mollusca of the *Chevert* Expedition [classes Cephalopoda,Pteropoda,Heteropoda]

J Brazier

Proceedings of the Linnean Society of New South Wales 2(2):143- 145,1877
(ca 15 ref)

Mollusca/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

BC61000;Synonymy

Princess Charlotte Bay/Cape Grenville/

RF820274

Mollusca part 1

T Iredale

Great Barrier Reef Expedition 1928-1929 scientific reports 5(6):209-425, plates
1-7, 1939 (ca 200 ref)

Mollusca/ Check lists/ Taxonomy/ Low Islets/

Many new species;New genera;Synonymy;taxonomic
descriptions;Taxonomic characters;New
records;Biogeography;BC61000;Papuan Channel

Low Islets/Linden Bank/Penguin Channel/Two Islands/Lizard
Island/Eagle Islet/Howick Island/Turtle Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820194

Mysidacea and Euphausiacea

W M Tattersall

Great Barrier Reef Expedition 1928-29 scientific reports 5(4):143-176,1936 (13
ref)

Malacostraca/ Mysidae/ Euphausiacea/ Check lists/
Taxonomy/

BC75112;New species;Geographical
distribution;*Pseudomysidetes russelli* ;*Metamblyops*
stephensoni ;*Erythropros yongei* ; *Anisomyis incisa* ;New
records;Taxonomic descriptions;Taxonomic characters

Low Islets/Lizard Island/Trinity Opening/Cooks Passage/

14°30 S 16°30 S 145°00 E 146°10 E

RF820192

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Polychaeta, Oligochaeta, Echiuroidea, and Sipunculoidea

C C Munro

Great Barrier Reef Expedition 1928-29 scientific reports 4(1):1- 37,1931 (5 ref)

Sipunculoidea/ Annelida/ Echiuroidea/ Check lists/
Low Islets/

Taxonomy; Benthos; BC63000; BC65000; BC67000; New
species; New records; New genera; Biological surveys;
Synonymy; Jukes Reef

Low Islets/North Direction Island/Batt Reef/

14°30 S 16°25 S 145°30 E 146°10 E

RF820174

The Polyzoa with a note on an associated hydroid

A B Hastings

Great Barrier Reef Expedition 1928-29 scientific reports 4(12):399-458, plate
1,1932 (139 ref)

Entoprocta/ Bryozoa/ Taxonomy/ Check lists/

BC53000;BC57000;*Microporella mutabilis* ;*Ciglisula cautium*
; New species;New records;Synonymy; Taxonomic
descriptions; Geographical distribution;Pasco Reef

Low Islets/Linden Bank/Penguin Channel/Two Islands/Lizard
Island/Howick Island/Snake Reef/

14°30 S 16°30 S 145°00 E 146°10 E

RF820185

Report on stomatopod larvae, Cumacea and Cladocera

G E Foxon

Great Barrier Reef Expedition 1928-29 scientific reports 4(11):375-398,1932
(39 ref)

Branchiopoda/ Malacostraca/ Zooplankton/ Check lists/
Taxonomoy/

Stomatopod larvae;Identification key;Feeding
mechanisms;New species; *Sympodomma australiensis*
; *Dimorphostylis australis* ; *Campylaspis pileus*
;Synonymy;Taxonomic descriptions;New records

Low Islets/

14°30 S 16°30 S 145°00 E 146°10 E

RF820184

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Shells collected during the *Chevert* Expedition [Families Cancellariidae, Trichotropidae, Cerithiidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 1(4):311- 321,1876
(ca 80 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

BC61200;Synonymy;Mud Bay;Barnard Islands

Cape York/Palm Island/Fitzroy Island/Home Islands/Low
Islets/Cape Grenville/Barrow Island/

RF820259

Shells collected during the *Chevert* Expedition [Families Marginellidae, Cassididae, Doliidae, Lamellariidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 1(3):224- 240,1876
(ca 120 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

Columbella inscripta ; *Columbella abyssicola* ; New species;
Taxonomic characters;Taxonomic
descriptions;BC61200;Synonymy;Barnard Islands

Cape Grenville/Cape York/Barrow Island/Palm
Island/Princess Charlotte Bay/ Home Islands/Fitzroy
Island/Percy Isles/Low Islets/

RF820263

Shells collected during the *Chevert* Expedition [Subfamilies Purpurinae, Rapanine, Families Dactylidae, Fasciolarudae, Volutidae, Mitridae]

J Brazier

Proceedings of the Linnean Society of New South Wales 1(3):199- 215,1876
(ca 120 ref)

Gastropoda/ Check lists/ *Chevert* (ship)/ Expeditions/
Taxonomy/

BC61200; Synonymy;Barnard Islands

Home Islands/Cape Grenville/Barrow Island/Palm
Island/Low Islets/Princess Charlotte Bay/

RF820264

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Shells collected during the *Chevert Expedition*, with descriptions of the new species [Families Scalaridae, Pyramidellidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 1(3):249- 261,1876
(ca 70 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

Syrnola pulchra ; *Odostomia affinis* ; *Turbonilla eximia* ; New
species; Taxonomic descriptions; BC61200; Synonymy

Princess Charlotte Bay/ Cape Grenville/ Evans Bay/ Cape
York/ Percy Isles/

RF820262

Siphonophora

A K Totton

Great Barrier Reef Expedition 1928-29 scientific reports 4(10):317-374,1932
(47 ref)

Hydrozoa/ Siphonophora/ Taxonomy/ Check lists/

BC41200; *Eudoxia russelli* ; *Cordagalma cordiformis* ; New
species; New genera; Synonymy; Taxonomic descriptions; New
records

Low Islets/ Lizard Island/ Trinity Opening/ Eagle Island/ North
Direction Island/ Penguin Channel/

RF820183

Sponges

M Burton

Great Barrier Reef Expedition 1928-29 scientific expedition 4(14):513-622,
plates 1-2,1934 (ca 180 ref)

Porifera/ Check lists/ Taxonomy/

New records; New species; *Leuconia ramosa* ; *Raphidotethya
enigmatica* ; *Callyspongia ridley* ; *Callyspongia renieroides* ;
Demsapsamma anchorata ; *Histoderma calcifera* ; *Hamigera
strongylata* ; *Strongylacidon intermedia* ; *Cathria eccentrica*
; *Ophlitaspongia eccentrica* ; *Protophlitaspongia oxedata*
; *Coelocarteria singaporense* ; *Pararhaphoxya tenuiramosa*
; *Polymastia megsclera* ; *Tethyorrhaphis oxyaster* ;
Thorectopsamma irregularis ; New genera; Habitat;
Morphology(organisms); Colony structure; Geographical
distribution

Low Islets/ Lizard Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820187

BIOMEDICAL SCIENCES

Zoology - Invertebrate taxonomy (cont.)

Tunicata

A B Hastings

Great Barrier Reef Expedition 1928-29 scientific reports 4(3):69- 109, plates 1-3,1931 (72 ref)

Protochordata/ Ascidiacea/ Check lists/ Taxonomy/
Low Islets/

BC85100;Geographical
distribution;Commensals;Parasites;New records;New
species;Synonymy;Papuan Pass

Low Islets/Trinity Opening/Penguin Channel/North Direction
Island/Eagle Island/Howick Island/Snake Reef/Turtle Island/
14°30 S 16°30 S 145°00 E 146°10 E

RF820176

BIOMEDICAL SCIENCES

Zoology - Vertebrate taxonomy

162 Chaetognatha

S T Burfield

Great Barrier Reef Expedition 1928-29 scientific reports 5(8):459-473,1950 (19 ref)

Chaetognatha/ Taxonomy/ Check lists/ Vertical distribution/
Diurnal variations/

BC 77000;Seasonal variations in distribution;Horizontal
distribution; Taxonomic characters;Synonymy;New
records;Abundance

Low Islets/Lizard Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820196

163 Description of a new species of plover, from north Australia

E P Ramsay

Proceedings of the Linnean Society of New South Wales 1(2):135- 136,1876

Aegialitis mastersi / Aves/ New species/ Taxonomy/

Plover;Taxonomic characters;Taxonomic
descriptions;Habitat;*Hiaticula inornata* ;BC85500;*Chevert*
(ship);Expeditions

Rockingham Bay/Cape York/

RF820268

164 A filefish new to Queensland: *Balistoides viridescens*

G P Whitley

North Queensland naturalist 21(105):1,Jun 1953 (3 ref)

Balistoides viridescens / Balistidae/ New records/
Trinity Bay/

Trigger fishes;BC85206

Trinity Bay/Cooktown/

16°45 S 17°00 S 145°45 E 145°50 E

RF820319

BIOMEDICAL SCIENCES

Zoology - Vertebrate taxonomy (cont.)

- 165 The fishes of Michaelmas Cay, north Queensland**
G P Whitley
Records of the Australian Museum 16(1):1-32, plate 1, Oct 1927 (ca 200 ref)
Michaelmas Reef/ Protochordata/ Osteichthyes/ Check lists/
New records; New species; Synonymy; Taxonomic descriptions; BC85206; BC85100; *Muraenichthys iredalei* ; *Tylosurus terebra* ; *Pomacentrus sufflavus* ; *Glyphisodon hedleyi*
Michaelmas Reef/
16°35 S 16°35 S 146°02 E 146°02 E RF810536
- 166 A new *Varanus* from Coquet Island, Queensland**
J R Kinghorn
Records of the Australian Museum 14(2):135-137, plates 17-18, Dec 1923 (5 ref)
Varanus boulengeri / Sauria/ Taxonomy/ New species/
Taxonomic characters; Descriptions; Synonymy; James Cook; Joseph Banks; BC85408
Coquet Island/Lizard Island/
14°33 S 14°45 S 145°00 E 145°30 E RF810522
- 167 Note on *Monacanthus Cheverti* , Alleyne and M'leay**
W Macleay
Proceedings of the Linnean Society of New South Wales 2(1):69- 70,1877
Monacanthus cheverti / *Balistes aculeatus* / Osteichthyes/
Synonymy/
BC85206
Endeavour River/
15°20 S 15°30 S 145°00 E 145°15 E RF820277
- 168 Notes on fishes from Australia and Lord Howe Island**
A R McCulloch
Records of the Australian Museum 14(1):1-17, plates 1-3, Feb 1923 (ca 30 ref)

Osteichthyes/ Taxonomy/
Synonymy; Taxonomic characters; Descriptions; Identification keys; *Chaetodon* ; *Pseudolabrus* ; *Callionymus* ; BC85206
Bowen/Holbourne Island/Cairns Reef/Two Islands/Hook Island/
RF810519

BIOMEDICAL SCIENCES

Zoology - Vertebrate taxonomy (cont.)

- 169** **Some Australian blennoid fishes**
A R McCulloch and F A McNeill
Records of the Australian Museum 12(2):9-25, plates 3-4, Feb 1918 (ca 100 ref)
Blenniidae/ Taxonomy/
New records; Identification keys; Taxonomic characters;
Descriptions; BC85206; Blennies; *Salarias* ; *Cirripectes* ;
Petrocirtes ; *Aspidontus* ; *Lepidoblennius* ; Synonymy;
Check lists
Murray Islands/Cape Bedford/Cairns Reef/Masthead Island/ RF810510
- 170** **Three new species of Indo-West Pacific lizardfish(Synodontidae)**
B C Russell and R F Cressey
Proceedings of the Biological Society of Washington 92(1):166- 175,Jul 1979
(5 ref)
Synodontidae/ New species/ Taxonomy/ *Synodus* /
Synodus jaculum ;*Synodus rubromarmoratus* ;New species;
Taxonomic descriptions;Taxinomic Characters;
Synonymy;BC85206
Lizard Island/ RF820100
- 171** **The ichthyology of the Chevert Expedition**
W Macleay
Proceedings of the Linnean Society of New South Wales 1(3):261- 281, plates 3-9,1876 (ca 100 ref)
Osteichthyes/ Taxonomy/ Check lists/ *Chevert* (ship)/
Expeditions/
Serranus carinatus ;*Genyorange uncolor* ;*Apogonichthys marmoratus* ;*Homalogrystes* ; *Gerres cheverti* ;*Gerres longicaudus* ;*Lethrinus laticaudis* ;*Opisthognathus maculatus* ;
;BC85206;New species;New genera; Taxonomic descriptions;Synonymy; Howick Group
Percy Isles/Cape York/Trinity Bay/Palm Islands/Cape Grenville/Fitzroy Island/Flinders Island/Pipon Island/ RF820261

BIOMEDICAL SCIENCES

Zoology - Vertebrate taxonomy (cont.)

Fishes

G P Whitley

Great Barrier Reef Expedition 1928-29 scientific expedition reports 4(9):267-316, plates 1-9,1932 (ca 50 ref)

Pisces/ Low Islets/ Batt Reef/ Check lists/ Taxonomy/

BC85200; New records;Synonymy;Geographical distribution;Taxonomic descriptions;Identification keys;*Gobius Stephensoni* ;New species; *Yongeichthys* ;New genera

Low Islets/Batt Reef/

16°15 S 16°30 S 145°30 E 146°00 E

RF820182

The ichthyology of the *Chevert* Expedition; [part] 2

H G Alleyne and W Macleay

Proceedings of the Linnean Society of New South Wales 1(4):321- 359, plates 10-17,1876 (ca 300 ref)

Osteichthyes/ Taxonomy/ Check lists/ *Chevert* (ship)/ Expeditions/

Caranx bucculentus ;*Caranx edentulus* ;*Gobius nigripinnis* ;*Apocryptes lineatus* ;*Salaria irroratus* ; *Salaria filamentosus* ;*Mugil delicatus* ;*Heptadecanthus longicaudis* ;*Chaerops notatus* ;*Pseudoscarus flavolineatus* ; *Pseudoscarus nudirostris* ;New genera;New species;Synonymy;Taxonomic descriptions; BC85206

Cape York/Percy Isles/Palm Islands/Cape Grenville/Low Islets/Trinity Bay/ Bramble Cay/

RF820258

Zoology of the *Chevert* : mammals [part 1 Chiroptera, Marsupialia]

E P Ramsay

Proceedings of the Linnean Society of New South Wales 2(1):7- 15,1877 (ca 20 ref)

Mammalia/ Check lists/ Taxonomy/ *Chevert* (ship)/ Expeditions/

BC86055;BC85845;*Pteropus* ;New species;Bats;Bandicoots;Cuscus; Kangaroo;Synonymy

Rockingham Bay/Cape York/Palm Islands/Endeavour River/

RF820251

BIOMEDICAL SCIENCES

Physiology

- 172 Aerial respiration of nerites from the North-east coast of Australia**
N Coleman
Australian journal of marine and freshwater research ISSN 0067- 1940
27(3):455-466, Sep 1976 (25 ref)
Nerita / Gastropoda/ Repiration/
Aerial respiration; Locomotion; Activity patterns; Ecological
zonation; Oxygen consumption; BC61200
Lizard Island/Heron Island/
14°40 S 23°26 S 145°28 E 151°55 E RF810484
- 173 Apparent total CO₂ equilibrium point in marine algae during photosynthesis in sea water**
N E Tolbert and W Garey
Australian journal of plant physiology ISSN 0310-7841 3(1):69- 72,Jan 1976 (8
ref)
Respiration/ Photosynthesis/ Algae/ Oxygen consumption/
Carbon dioxide/
Boodlea composita ;*Halimeda cylindracea* ; *Enteromorpha*
;Photorespiration;Oxygen concentration;CO₂ equilibrium;
BC13000
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820082
- 174 Arsenic accumulation in Great Barrier Reef invertebrates**
A A Benson and R E Summons
Science ISSN 0036-8075 211(4481):482-483,30 Jan 1981 (14 ref)
Arsenic/ Bioaccumulation/ Excretion/ Bivalvia/
BC61500;Trimethylarsoniumlactate;Symbiosis;Zooxanthellae;-
BC14500;Gills; Arsenolipids;*Saccostrea* ;*Hippopus* ; *Tridacna*
; *Lambis* ;*Didemnum* ;*Marginopora*3; *Caulerpa*; *Halimeda*;
Chlorodesmis;*BC34000*;*BC13000*;*Davies Reef*
Lizard Island/Cape Ferguson/ RF820359

BIOMEDICAL SCIENCES

Physiology (cont.)

175 **Calcium carbonate production, coral reef growth, and sea level change**

S V Smith and D W Kinsey

Science 194(4268):937-939,26 Nov 1976 (22 ref)

Coral reefs/ Primary production/ Reef formation/ Growth/
Sea level variations/

LIMER 1975 Expedition;Rate of vertical growth of coral reefs
limited; Stratigraphic reef structures;Quaternary
period;Geological history

Lizard Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820358

176 **Carbonate dehydratase in marine organisms of the Great Barrier Reef**

D Graham and R M Smillie

Australian journal of plant physiology ISSN 0310-7841 3(1):113- 119,Jan 1976
(16 ref)

Enzymes/ Biochemical analysis/ Algae/ Angiospermae/
Carbonic anhydrase/

BC31000:BC25200:Carbonate dehydratase;EC

4.2.1.1;Calcium carbonate

production;zooxanthellae;Coral; *Tridacna*

;BC41700;BC64500:Comparison of enzymatic activity

Lizard Island/

14°30 S 15°00 S 145°00 E 145°45 E

RF820075

177 **Chemical defence mechanisms on the Great Barrier Reef, Australia**

G J Bakus

Science ISSN 0036-8075 211(4481):497-499, 30 Jan 1981 (32 ref)

Invertebrata/ Coral reefs/ Toxicity tests/

Poisonous organisms; Bioassays; Toxicity to fish; Feeding
behaviour; Community composition; Evolution; Predation;
Selection pressure; BC34000; BC85206

Lizard Island/

RF810172

BIOMEDICAL SCIENCES

Physiology (cont.)

178 Export and production of organic detritus from north Queensland mangroves on a summer's day

G J Miller

Operculum 5(2):56-60,Jun 1976 (7 ref)

Mangrove swamps/ Primary production/ Detritus/

Organic suspended matter;Leaf and litter fall;Tidal flushing;Grazing; Chlorophyll-a measurements;Photosynthesis;Salinity;Temperature; Dissolved oxygen;Diurnal variations;Likely effect of destruction of Cairns mangroves for alternative land use;Effect on fish populations

Trinity Inlet/Admiralty Island/

16°50 S 17°00 S 146°40 E 146°50 E

RF820328

179 Glycine and serine production in marine plants as a measure of photorespiration

J E Burris, O Holm-Hansen and C C Black

Australian journal of plant physiology ISSN 0310-7841 3(1):87- 92,Jan 1976 (21 ref)

Glycine/ Serine/ Respiration/ Metabolites/ Algae/

Photorespiration;Glycollate pathway;Oxygen concentration;Intermediates; BC13000

Lizard Island/

14°30 S 15°00 S 145°00 E 145°45 E

RF820085

180 Glycollate oxidase and glycollate dehydrogenase in marine algae and plants

N E Tolbert

Australian journal of plant physiology ISSN 0310-7841 3(1):129- 132,Jan 1976 (6 ref)

Enzymes/ Dehydrogenase/ Oxioeductases/ Algae/ Angiospermae/

Glycollate dehydrogenase;Glycollate oxidase;*Cymodocea* ; *Thalassia* ;*Halophila* ;*Distichlis* ;*Salsola* ; *Sesuvium* ;BC13000;BC25200;Photorespiration;Biochemical action

Lizard Island/

14°30 S 15°00 S 145°00 E 145°45 E

RF820072

BIOMEDICAL SCIENCES

Physiology (cont.)

- 181 The Great Barrier Reef Photorespiration Expedition; introduction**
N E Tolbert and C B Osmond
Australian journal of plant physiology ISSN 0310-7841 3(1):1- 8,Jan 1976 (2 ref; article includes an appendix, " check list of marine benthic plants collected in the Lizard Island area" by I R Price et al which has been separately indexed)
Great Barrier Reef Photorespiration Expedition/
Photosynthesis/ research programmes/ *Alpha Helix* (ship)/
Algae/
Glycollate pathway;Carbon fixation;BC13000
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820065
- 182 Influence of oxygen concentration on photosynthesis in marine plants**
C C Black, J E Burris and R G Everson
Australian journal of plant physiology ISSN 0310-7841 3(1):81- 86,Jan 1976 (18 ref)
Oxygen/ Photosynthesis/ Inhibitors/
Reductive pentose phosphate cycle;Photorespiration;BC13000;BC25200
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820084
- 183 The kinetics and possible significance of nitrate uptake by several algal-invertebrate symbioses**
K L Webb and W J Wiebe
Marine biology ISSN 0025-3162 47(1):21-27,1978 (28 ref)
Nitrogen cycle/ Coral reefs/ Symbiosis/ Nitrogen fixation/
Nitrates/
BC41700;Zooanthallae;BC14500;Nitrification;Nitrate uptake;Enzymes;
Induction;Nutrition;Foraminifera;*Marginopora vertebralis* ;BC35000
Lizard Island/
14°40 S 14°40 S 145°27 E 145°27 E RF820284

BIOMEDICAL SCIENCES

Physiology (cont.)

- 187 Nitrogen fixation by blue-green algae of the Lizard Island area of the Great Barrier Reef**
R H Burris
Australian journal of plant physiology ISSN 0310-7841 3(1):41- 51,Jan 1976
(22 ref)
Cyanophyta/ Nitrogen fixation/ Intertidal environment/
Reduction of acetylene; Light intensity effects;Partial pressures
of gases;Biochemical cycle;Storage of
algae;BC13900;*Scytonema*
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820077
- 188 Oxygen inhibition of photosynthetic evolution in marine plants**
W J Downton, D G Bishop, A W Larkum and C B Osmond
Australian journal of plant physiology ISSN 0310-7841 3(1):73- 79,Jan 1976
(22 ref)
Algae/ Angiospermae/ Photosynthesis/ Inhibitors/
Oxygen inhibition;Polarographic oxygen electrode; Oxygen
concentration; Photosynthetic rate;Primary productivity;Coral
reefs;BC13000;BC25200; Zooxanthellae;Sea grass
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820083
- 189 Phosphoglycollate phosphatase in marine algae; isolation and characterization from *Halimeda cylindracea***
D D Randall
Australian journal of plant physiology ISSN 0310-7841 3(1):105- 111,Jan 1976
(15 ref)
Enzymes/ Chemical composition/ Biochemical analysis/
Photosynthesis/ Algae/
Photorespiration;Phosphoglycollate
phosphatase;BC13300;*Halimeda cylindracea*
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820086

BIOMEDICAL SCIENCES

Physiology (cont.)

- 190** **Photosynthesis of phytoplankton and zooxanthellae on a coral reef**
B D Scott and H R Jitts
Marine biology ISSN 0025-3162 41(4):307-315,1977 (22 ref)
Photosynthesis/ Phytoplankton/ Dinoflagellata/
Light penetration/ Photosynthetic pigments/
Zooxanthellae;Carbon 14;Action spectra;Photosynthesis
irradiance ratio; Fringing coral reef;Phytoplankton species
composition;Shade adaption in pigments;Host organism
effects on photosynthesis rate;BC13000;Primary production
Lizard Island/
14°40 S 14°40 S 145°27 E 145°27 E RF820289
- 191** **The photosynthetic capacity of the phytoplankton in the waters of a coral reef**
D J Griffiths
Australian journal of plant physiology 3(1):53-56,Jan 1976 (12 ref)
Phytoplankton/ Photosynthesis/
Photorespiratory mechanism;Primary
production;Photosynthetic efficiency; BC13000;Oxygen
concentration;Tropical effects;Release of organic carbon
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820078
- 192** **Photosystem II in symbiotic algae**
R M Smillie
Australian journal of plant physiology ISSN 0310-7841 3(1):133- 139,Jan 1976
(11 ref)
Photosynthesis/ Chloroplasts/ Inhibitors/ Oxygen/
Light intensity/
Zooxanthellae;BC14500:Chlorophyll a;Chlorophyll
b;Comparisons with maize chloroplasts;Photosynthetic
potential of *Tridacna* mantle
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820073

BIOMEDICAL SCIENCES

Physiology (cont.)

- 193** **Rates of carbon fixation, organic carbon release and translocation in a reef-building foraminifera, *Marginopora vertebralis***
D F Smith and W J Wiebe
Australian journal of marine and freshwater research ISSN 0067- 1940
28(3):311-319, Jun 1977 (16 ref)
Marginopora vertebralis / Photosynthesis/ Protozoa/
Carbon 14; Carbonate accumulation; Particulate organic carbon; Dissolved organic carbon; Reef formation; BC35000
Lizard Island/
14°35 S 14°45 S 145°25 E 145°30 E RF810488
- 194** **Release of glycollate from tropical marine plants**
G E Fogg
Australian journal of plant physiology ISSN 0310-7841 3(1):57- 61,Jan 1976
(12 ref)
Algae/ Angiospermae/ Glycollic acid/ Excretion/
Abiotic effects/
Glycollate release;Alumina adsorbent;High light effect;High oxygen concentration effect;Colorimetric; analysis;BC13000;BC25200
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820080
- 195** **Structural properties and ribulosebiphosphate carboxylase and oxygenase activity in fraction - 1 protein from the marine alga *Halimeda cylindracea* (chlorophyta)**
T Akazawa and C B Osmond
Australian journal of plant physiology ISSN 0310-7841 3(1):93- 103,Jan 1976
(36 ref)
Enzymes/ Chemical composition/ Biochemical analysis/
Photosynthesis/ Algae/
Halimeda cylindracea ;BC13300;Carboxylase;Oxygenase;
Electrophoresis;Comparison with enzymes from higher plants
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820076

BIOMEDICAL SCIENCES

Physiology (cont.)

- 196** **Studies on the physiology of corals. 1. Feeding mechanisms and food**
C M Yonge
Great Barrier Reef Expedition 1928-1929 Scientific reports 1(2):13-57, plates 1-2, 1930 (30 ref)
Anthozoa/ Feeding/
BC41700;BC14500;Zooanthallae;Nematocysts;Ciliary currents;Mucus;Feeding behaviour;Diet;Diurnal rhythms;Tentacles RF820158
- 197** **Studies on the physiology of corals. 2. Digestive enzymes with notes on the speed of digestion**
C M Yonge and A G Nicholls
Great Barrier Reef Expedition 1928-29 scientific reports 1(3):59- 81,1930 (37 ref)
Anthozoa/ Enzymes/ Digestion/
BC41700;Corals;Coelenteric fluid;Proteoclastic enzymes;Lipoclastic enzymes;Sucroclastic enzymes;Enzymes from zooanthellae;Symbiosis;Speed of digestion RF820157
- 198** **S13C Values in marine organisms from the Great Barrier Reef**
C C Black and M M Bender
Australian journal of plant physiology ISSN 0310-7841 3(1):25- 32,Jan 1976 (29 ref)
Carbon 13/ Photosynthesis/ Metabolism/
BC13000:BS25200:Zooxanthellae;Sea grass;Symbiosis;Pathways; Ribulosebiphosphate carboxylase; Phosphoenolpyruvate carboxylase;Autotrophic metabolism;Heterotrphic metabolism;Calcification
Lizard Island/
14°30 S 15°00 S 145°00 E 145°45 E RF820068

BIOMEDICAL SCIENCES

Physiology (cont.)

199 Ultrastructure and lipid composition of zooxanthellae from *Tridacna maxima*

D G Bishop, J M Bain and W J Downton

Australian journal of plant physiology ISSN 0310-7841 3(1):33- 40,Jan 1976
(28 ref)

Dinoflagellata/ *Gymnodinium microadriaticum* /
Ultrastructure/ Lipids/

BC14500; *Tridacna maxima* ;BC61500;Zooxanthellae;
Galactosylacylglycerols;Palmitic acid; gamma - linolenic acid;
Octadecatetraenoic acid;Octadecapentaenoic acid;Effects of
lost tissue on lipid content

Lizard Island/

14°30 S 15°00 S 145°00 E 145°45 E

RF820079

Chemical defense mechanisms on the Great Barrier Reef, Australia

G J Bakus

Science ISSN 0036-8075 211(4481):497-499,30 Jan 1981 (34 ref)

Coral reefs/ Invertebrata/ Toxicity/ Pisces/ Predation/

Toxicity of common invertebrates to fish;Structural defence
mechanisms; Fish feeding behaviour;Community composition;
Evolutionary theory;BC85200; BC34000;Bioassays

Lizard Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820357

Leaf ultrastructure and $\delta^{13}C$ Values of three seagrasses from the Great Barrier Reef

M E Doohan and E H Newcomb

Australian journal of plant physiology ISSN 0310-7841 3(1):9- 23,Jan 1976 (17
ref)

Angiospermae/ Sea grass/ Leaves/ Ultrastructure/
Carbon 13/

BC25200; *Cymodocea rotundata* ; *Cymodocea serrulata* ;
Thalassia hemprichii ;Epidermal
layer;Cymoplasm;Chloroplasts; Mitochondria;Mesophyll
cells;Vascular bundles; carbon assimilation mechanisms

Lizard Island/

14°30 S 15°00 S 145°00 E 145°45 E

RF820067

BIOMEDICAL SCIENCES

Physiology (cont.)

The production of microplankton in the Great Barrier Reef region

S M Marshall

Great Barrier Reef Expedition 1928-29 scientific reports 2(5):111-157,1933 (25 ref)

Chrysophyta/ Dinoflagellata/ Seasonal variations/
Population dynamics/ Low Islets/

Primary production;Abiotic factors;BC13500;BC14500;BC13000;
Coccolithophorae;Silicoflagellata;Rhizopoda;Ciliata;Cynophyceae;Geographical variations

Low Islets/Trinity Opening/

16°00 S 16°30 S 145°30 E 146°10 E

RF820166

BIOMEDICAL SCIENCES

Ecology

200 **Biological Survey of Michaelmas Cay**

G Holmes

North Queensland Naturalist 40(161),1-8,Sep 1973 (From a paper presented to the Youth Ecological Seminar at the Cairns Branch of the Wildlife Preservation Society of Queensland 4 May 1972)

Michaelmas Cay/ Biological Surveys/ Check lists/

16°35 S 16°35 S 146°00 E 146°02 E

RF820404

201 **Bird islands within the Barrier Reef and Torres Strait**

J Warham

Emu 62(2):99-111, Aug 1962 (6 ref)

Aves/ Check lists/ Islands/ Coral reefs/ New records/

Cays;Continental islands;BC85500;Rainforests;

Colonies/Nesting;Migratory species;*Cape Leeuwin* (ship)

10°30 S 18°46 S 142°00 E 146°43 E

RF820119

202 **Cairns wetlands: a preliminary report**

M Graham, J Grimshaw, E Hegerl, J McNalty and R Timmins

Operculum 4(3-4):117-148,Oct 1975 (22 ref)

Trinity Inlet/ Mangrove swamps/ Biological surveys/
Check lists/

Harbour expansion threat;Historical
account;Geomorphology;Climate;Biota; Tides;Mangrove
Zonation;Mangrove

ephiphytes;BC25200;BC19000;BC61000;BC75100;
BC75300;BC75402;BC85200;*Pteropus* ;*Crocodylus porosus* ;
BC85404; BC85845;Unique features of flora and fauna;New
records;Land use conflict; Recreational value;Stability;Erosion;
Long term planning

Cairns/Trinity Inlet/Admiralty Island/

16°51 S 17°01 S 145°45 E 145°49 E

RF820327

BIOMEDICAL SCIENCES

Ecology (cont.)

- 203** **Chemical defense mechanisms on the Great Barrier Reef, Australia**
G J Bakus
Science ISSN 0036-8075 211(4481):497-499,30 Jan 1981 (34 ref)
Coral reefs/ Invertebrata/ Toxicity/ Pisces/ Predation/
Toxicity of common invertebrates to fish;Structural defence mechanisms; Fish feeding behaviour;Community composition; Evolutionary theory;BC85200; BC34000;Bioassays
Lizard Island/
14°40 S 14°40 S 145°28 E 145°28 E RF820357
- 204** **Comparison of the abundance of zooplankton in the Barrier Reef Lagoon with that of some regions in northern European waters**
F S Russell
Great Barrier Reef Expedition 1928-29 scientific reports 2(6):176-201,1934 (17 ref)
Zooplankton/ Community composition/ Abundance/
Low Islets/
Comparison with North Atlantic;Size of animals; Number of predatory species;Energy budget;Importance of zooplankton as a food source
Low Islets/
16°00 S 16°30 S 145°30 E 146°10 E RF820168
- 205** **The composition of the zooplankton of the Barrier Reef lagoon**
F S Russell and J S Colman
Great Barrier Reef Expedition 1928-29 scientific reports 2(6):159-176,201, tables 1-11,1934 (17 ref)
Zooplankton/ Biological surveys/ Community composition/
Low Islets/
Collecting methods;Vertical distribution;Diurnal variations;Population density;Relative abundance;Comparison of temporary and holoplanktonic animals
Low Islets/
16°00 S 16°30 S 145°30 E 146°10 E RF820167

BIOMEDICAL SCIENCES

Ecology (cont.)

- 206 Copepod swarms: attributes and role in coral reef ecosystems**
W M Hamner and J H Carleton
Limnology and oceanography 24(1):1-14, Jan 1979 (20 ref)
Copepoda/ Zooplankton/ Coral reefs/
Organism aggregations/
BC75110; Swarms; Monospecific aggregations; Abiotic factors; Seasonal variations; Vertical distribution; Cues for maintaining swarm integrity; Predation; Diurnal variations; Dispersal at night; Implications for quantitative zooplankton sampling; Energy budget; Broadhurst Reef; Davies Reef
Magnetic Island/ Rib reef/ Adelaide Reef/ Gilbey Reef/ Lizard Island/ RF820398
- 207 Coral reef ecology at Low Isles**
Nature 138:173, 25 Jul 1936 (Review of 'Ecological surveys of coral reefs' by S M Manton *Great Barrier Reef Expedition 1928-29 scientific reports* 3(10):273-312, plates 1-16, 1935)
Coral reefs/ Low Isles/ Ecological zonation/ Abiotic factors/
Traverse sampling; Reef zones; Abundance; Ecological distribution; Silt effects; Coral growth; Comparison with other reefs
Low Isles/ RF820295
- 208 The cyclone of 1934 and its effect on Low Isles, with special observations on porites**
F W Moorhouse
Reports of the Great Barrier Reef Committee 4(5):37-44, plates 9-11, 1933-1941
Low Isles/ Tropical cyclones/ Water waves action/
Anthozoa/ Recovery/
Storm surges; Biological damage; Winds; Colonisation; BC41700; *Porites* ; Colour changes ; Death of corals caused by damage to tissues and algal growth; Other changes to biota
Low Isles/
16°23 S 16°23 S 145°34 E 145°34 E RF820140

BIOMEDICAL SCIENCES

Ecology (cont.)

- 209** **Distribution, abundance and substrate preferences of demersal reef zooplankton at Lizard Island Lagoon, Great Barrier Reef**
A L Alldredge and J M King
Marine biology ISSN 0025-3162 41(4):317-333,1977 (32 ref)
Zooplankton/ Abundance/ Substrate preferences/
Distribution patterns/ Coral reefs/
Demersal plankton; Reef sediments; Emergence traps; Reef zones; Nocturnal plankton; Energy budget; Fish predation; Coral predation; Predator-prey relationships; Sampling techniques
Lizard Island/
14°40 S 14°40 S 145°27 E 145°27 E RF820288
- 210** **Distribution and abundance of cryptofauna from Lizard Island, Great Barrier Reef**
P A Hutchings and P D Weate
Marine research in Indonesia (17):99-112,1977 (21 ref)
Benthos/ Interstitial environment/ Abundance/
Distribution patterns/ Coral reefs/
Cryptofauna; Habitats; Abiotic factors; Dominant species; BC65000; BC63000; BC61000; Cavity space
Lizard Island/
14°35 S 14°45 S 145°25 E 145°35 E RF820283
- 211** **An ecological study of the marine fauna of Low Isles, Queensland**
W Stephenson, R Endean and I Bennett
Australian journal of marine and freshwater research 9(2):261- 318, plates 1-11, Jul 1958 (58 ref)
Low Isles/ Ecology/ Check lists/ Invertebrata/
Intertidal environment/
Morphology; Climate; Colonization; Ecological zonation;
Coral reefs; Tropical cyclones; Mangrove swamps;
Biogeography; Water waves action; Dominant species;
BC25200; BC34000; BC85100; BC85200
Low Isles/
16°23 S 16°23 S 145°34 E 145°34 E RF810456

BIOMEDICAL SCIENCES

Ecology (cont.)

212 The hidden fauna of coral reefs

P Hutchings

Oceans ISSN 0314-3899 1(4):160-163, 1978

Biota/ Interstitial environment/ Coral reefs/ Lizard Island/
One Tree Island/

Endolithic fauna; Cryptolithic fauna; Boring organisms;
Polychaetes; Gastropods; Eunicids; Nereids; Ophiuroids;
Echiuroids; Sipunculids; Species diversity; Associations
(ecological); BC65000; BC61200; BC83500; BC67000;
BC63000

Lizard Island/One Tree Island/

RF810135

213 The mangrove forests of Cairns, northern Australia

E J Hegerl and J D Davie

Marine research in Indonesia (18):23-57,1977 (13 ref)

Mangrove swamps/ Biota/ Cairns/ Environment protection/
Check lists/

Biological surveys;Salt marsh Vegetation;Ecological
zonation;Fresh water runoff;Species diversity;Habitats; Export
of organic material;Detritus; Environmental impact of urban
and agricultural expansion;Management; Conservation plans;
Vegetation;Animals;Soil;BC11000;BC33000

Cairns/Trinity Inlet/Barron River/

16°50 S 17°00 S 145°40 E 145°50 E

RF820282

214 Mangroves as successional stages, inner reefs of the northern Great Barrier Reef

D R Stoddart

Journal of biogeography ISSN 0305-0270 7(3):269-284, Sep 1980 (48 ref)

Mangrove swamps/ Atolls/ Geological history/
Succession (ecological)/

Check lists; *Rhizophora stylosa* ; Dominant species;
Community composition; Opportunistic colonizers; Extent;
Rate of spread; Sedimentation; Shingle ridges; Reef top
morphology; Tropical cyclones; Biological damage; BC25200

10°30 S 16°30 S 142°30 E 146°30 E

RF810081

BIOMEDICAL SCIENCES

Ecology (cont.)

- 215** **Marine food-web analysis: an experiment study of demersal zooplankton using isotopically labelled prey species**
D F Smith, N C Bulleid, R Campbell, H W Higgins, F Rowe, D J Tranter and H Tranter
Marine biology 54(1):49-59,1979 (27 ref)
Zooplankton/ Predation/ Radioactive tracers/ Food webs/
Demersal zooplankton;H14CO3:3H20:Prey;*Oithona oculata*
;Primary production;Grazing
Lizard Island/Port Hacking/ RF820285
- 216** **Nocturnal movements of phototactic zooplankton in shallow waters**
D J Tranter, N C Bulleid, R Campbell, H W Higgins, F Rowe, H A Tranter and D F Smith
Marine biology ISSN 0025-3162 61(4):317-326,1981 (19 ref)
Zooplankton/ Vertical migrations/ Circadian rhythms/
Photoperiodicity/ Phototaxis/
BC75110;Light effects;Sea grasses;Coral sands;Evening twilight;Moonset; Morning peaks;Nocturnal migrations;Sampling depths
Lizard Island/Port Hacking/ RF820290
- 217** **The occurrence and seasonal distribution of the Tunicata, Mollusca and Coelenterata (Siphonophora)[in zooplankton]: Coelenterata**
F S Russell and J S Colman
Great Barrier Reef Expedition 1928-29 scientific reports 2(7):254-276,1935 (4 ref)
Cnidaria/ Zooplankton/ Check lists/ Low Islets/
BC41000;Coral Species diversity;Population dynamics
Low Islets/Trinity Opening/ RF820171

BIOMEDICAL SCIENCES

Ecology (cont.)

- 218** **The occurrence and seasonal distribution of the Tunicata, Mollusca and Coelenterata (Siphonophora)[in zooplankton]: Tunicata**
F S Russell and J S Colman
Great Barrier Reef Expedition 1928-29 scientific reports 2(7):205-234,1935 (20 ref)
Tunicata/ Zooplankton/ Check lists/ Abundance/ Low Islets/
BC85100; *Doliolum* ; *Cyclosalpa* ; *Salpa* ; *Oikopleura* ; *Megalocercus* ; *Stegosoma* ; *Fritillaria* ; Seasonal variations in abundance; Vertical distribution; Cosmopolitan distribution; Abiotic factors; Aggregations of individuals; Population increases; Diurnal variations in distribution; Appendicularian houses
Low Islets/ Trinity Opening/
16°00 S 16°30 S 145°30 E 146°10 E RF820170
- 219** **The occurrence and seasonal distribution of the Tunicata, Mollusca and Coelenterata (Siphonophora)[in Zooplankton]: Mollusca**
F S Russell and J S Colman
Great Barrier Reef Expedition 1928-29 scientific reports 2(7):235-253,1935 (6 ref)
Mollusca/ Larvae/ Zooplankton/ Low Islets/
Seasonal variations; Heteropods; Pteropods; BC61000; Vertical distribution; Diurnal variations; Abundance
Low Islets/
16°00 S 16°30 S 145°30 E 146°10 E RF820169
- 220** **Opportunists in hiding**
P Hutchings
Australian natural history 19(3):86-89, Sep 1977
Coral reefs/ Interstitial environment/ Biota/
Biomass; New genera; New species; Colonization of coral by cryptofauna; Productivity; Oil spills; Environmental impact; *Lithophaga* ; *Cloeosiphon* ; *Phascolosoma* ; *Dodecaeria* ; *Eunice* ; BC61500; BC63000; BC65000; Opportunistic fauna; Dead coral as a habitat
One Tree Island/ Lizard Island/ RF810353

BIOMEDICAL SCIENCES

Ecology (cont.)

- 221 The pinnacle - or mushroom-shaped coral growths in connection with the reefs of the outer Barrier**
W E Paradiçe
Reports of the Great Barrier Reef Committee 1(6):52-60, plates 6- 7,1925
Coral reefs/ Barrier reefs/ Growth/ Geomorphology/
Zone of irregular growth;Crescentic shape;Water currents;Abiotic factors; Gutter;Patch reefs; Reef formation
Flora Reef/Coates Reef/
17°00 S 18°00 S 146°00 E 147°30 E RF820132
- 222 Plants of the coral islands**
L Webb
Wildlife in Australia 7(1):26-27, Mar 1970
Cays/ Vegetation/ Check lists/
Sand cays; Shingle cays; Stable islands; Marine algae; Sea grass; Vascular plants; Dominant species; *Pisonia* ; Mangrove swamps; Seed dispersal; BC11000; BC25200
Heron Island/Green Island/Snapper Island/ RF810592
- 223 Polychaete recruitment onto dead coral substrates at Lizard Island,Great Barrier Reef, Australia**
P A Hutchings
Bulletin of Marine Science ISSN 0007-4977 31(2):410-423,1981 (33 ref)
Annelida/ Colonization/ Substrate preferences/
Abiotic factors/
Larval settlement;Species composition;Recruitment;Dead coral substrate; Exposure and depth factors;Abundance;Spring and summer peaks in recruitment; Chance factors;Crytofauna;BC6500
Lizard Island/ RF820092

BIOMEDICAL SCIENCES

Ecology (cont.)

- 224 The production of microplankton in the Great Barrier Reef region**
S M Marshall
Great Barrier Reef Expedition 1928-29 scientific reports 2(5):111-157,1933 (25 ref)
Chrysophyta/ Dinoflagellata/ Seasonal variations/
Population dynamics/ Low Islets/
Primary production;Abiotic factors;BC13500;BC14500;BC13000;
Coccolithophorae;Silicoflagellata;Rhizopoda;Ciliata;Cynophyceae;Geographical variations
Low Islets/Trinity Opening/
16°00 S 16°30 S 145°30 E 146°10 E RF820166
- 225 Queensland faunistic records part iv: further records of Echinodermata (Excluding Crinoidea)**
R Endean
University of Queensland papers: Department of Zoology 1(5):123- 133,1956 (38 ref)
Echinodermata/ Low Islets/ Biological surveys/ Check lists/
Long term changes/
Great Barrier Reef Expedition;Comparison between collections of two expeditions;New species;Abundance;Distribution patterns;Comparison with other Great Barrier Reef islands;Tropical cyclones
Low Islets/
16°25 S 16°25 S 145°28 E 145°28 E RF820339
- 226 Scale-dependent equilibrium in highly heterogenous islands: plant geography of the northern Great Barrier Reef sand cays and shingle islets**
R C Buckley
Australian journal of ecology ISSN 0307-692x 6(2):143-147, Jun 1981 (10 ref)
Islands/ Biogeography/ Plants/ Species diversity/
Geographical isolation/
BC 23000;BC25100;BC25200; Island area;Small island effect;Terrain; Ecological distribution;Equilibrium;Cays;Abiotic effects;Habitat tolerances; Dispersal mechanisms;Sea level variations;Time scales; Archipelagos
Lizard Island/
10°41 S 15°00 S 142°00 E 146°00 E RF820054

BIOMEDICAL SCIENCES

Ecology (cont.)

- 227 Scientific report on the Belgian Expedition to the Great Barrier Reef in 1967. Nematodes XII. Ecological notes on the nematode fauna in and around mangroves on Lizard Island**

W Decraemer and A Coomans

Australian journal of marine and freshwater research ISSN 0067- 1940
29(4):497-508, Aug 1978 (1 ref)

Nematoda/ Species diversity/ Mangrove swamps/ Beaches/
Lizard Island/

Check lists; Degree of affinity; Dominant species; BC51300

Lizard Island/

14°39 S 14°39 S 145°28 E 145°28 E

RF810034

- 228 The seasonal and vertical distribution of the Copepoda**

G P Farran

Great Barrier Reef Expedition 1928-29 scientific reports 2(9):291-312,1949

Copepoda/ Seasonal variations/ Vertical distribution/
Abiotic factors/ Low Islets/

BC75110;Temperature;Salinity;Vertical migration

Low Islet/

16°25 S 16°25 S 145°30 E 145°30 E

RF820173

- 229 Studies in the analysis of data from Australian tidal forests ('mangroves'). I. Vegetational sequences and their graphic representation**

J S Bunt and W T Williams

Australian journal of ecology ISSN 0307-692X 5(4):385-390, Dec 1980 (14 ref)

Mangrove swamps/ Ecological zonation/
Associations (ecological)/ Angiospermae/

Tidal flats; Ecological distribution; Succession (ecological);
Tidal forests; Minimum spanning tree; Community
composition; BC25200

10°30 S 18°30 S 142°30 E 146°30 E

RF810027

BIOMEDICAL SCIENCES

Ecology (cont.)

- 230 The tidal flats of the Cairns esplanade with reference to other marine ecosystems**
D Jones
North Queensland Naturalist 40(160):1-8, Mar 1973 (From a paper presented to the Youth Ecological Seminar of the Cairns Branch of the Wildlife Preservation Society of Queensland, 4 May 1973)
Tidal flats/ Cairns/ Check lists/
Topology; Effects of rainfall, wind speed and temperature variations; Human impact
Cairns/
16°55 S 16°55 S 145°46 E 145°46 E RF820401
- 231 A trip to Oyster Cay, N. Queensland**
E M Cornwall
Emu 3:45-47, Jul 1903
Aves/ Islands/ Colonies/ Coral Reefs/
BC85500; *Sterna* ; Beche-de-mer fishermen; Environmental impact; *Anous*; *Myristicivora Spilorrhoea* ; Nesting; Eggs; Oyster Cay; Upolu reef
Green Island/
16°30 S 16°50 S 145°45 E 146°00 E RF820123
- Aerial respiration of nerites from the North-east coast of Australia**
N Coleman
Australian journal of marine and freshwater research ISSN 0067- 1940
27(3):455-466, Sep 1976 (25 ref)
Nerita / Gastropoda/ Repiration/
Aerial respiration; Locomotion; Activity patterns; Ecological zonation; Oxygen consumption; BC61200
Lizard Island/ Heron Island/
14°40 S 23°26 S 145°28 E 151°55 E RF810484

BIOMEDICAL SCIENCES

Ecology (cont.)

The behaviour of chaetodontid fishes with special reference to Lorenz's "poster colouration" hypothesis

P R Ehrlich, F H Talbot, B C Russell and G R Anderson

Journal of Zoology: proceedings of the Zoological Society of London
183(2):213-228, Oct 1977 (47 ref)

Chaetodontidae/ Osteichthyes/ Colour/ Agonistic behaviour/
Predation/

Poster colouration

hypothesis; Lorenz; BC85206; Territoriality; Intra-specific sign
stimuli; Diurnal variations; Social communication; Predator
avoidance; Evolution; Models of fish; Attack; Aggression

Lizard Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820244

Biomass of suspended bacteria over coral reefs

D J Moriarty

Marine biology ISSN 0025-3162 53(2):193-200, Jul 1979 (14 ref)

Bacteria/ Suspended matter/ Coral reefs/ Nutrient cycles/

Biomass; Abundance; Nannoplankton; Particulate organic
carbon; Reef flat; Bacterial counters; Muramic acid; Drogues;
Fluorescein; BC04000; Yonge Reef

Lizard Island/

14°30 S 14°45 S 145°15 E 145°30 E

RF810087

Boring bivalves and their host corals from the Great Barrier Reef

K H Kleeman

Journal of molluscan studies 46(1):245-272, Apr 1980 (95 ref)

Lithophaga / Bivalvia/ Boring organisms/ New species/

Mytilidae; Corals; Taxonomy; Synopsis; Competition;
Associations (ecological); New records; BC61500; BC41700

Lizard Island/ Heron Island/

RF810083

BIOMEDICAL SCIENCES

Ecology (cont.)

Breeding, feeding and status of the Torres Strait pigeon at Low Isles, north-eastern Queensland

F H Crome

Emu 75(4):189-198, Oct 1975 (22 ref)

Ducula spilorrhoa / Aves/ Reproductive behaviour/
Feeding/ Population dynamics/

BC85500; Torres Strait pigeon; Migratory species; Colonies; Diet; Rainforest; Mangrove swamps; Nesting sites; Territoriality; Life history; Life cycle; Lauraccae; BC25200; Nesting density; Population control; Human impact; Population decline; Frugivores; Geographical distribution; Howick Group; Family Group; Barnard Group

Low Isles/ Hope Island/ Low Wooded Island/ Turtle Group/ King Island/ Clack Reef/ Night Island/

16°25 S 16°25 S 145°30 E 145°30 E

RF820118

Corals of the Great Barrier Reef

W Deas (photographer) and S Domm

Sydney, Ure Smith, 1976 127p (Includes many underwater photographs of coral)

Anthozoa/ Coral reefs/ Underwater photography/

Taxonomy; Coral

biology; Zooxanthellae; Feeding; Morphology(organisms): Reef formation; Coral reef classification; Underwater photography as a scientific tool; BC41700

Lizard Island/ Heron Island/

RF820116

Experimental recruitment of endo-cryptolithic communities at Lizard Island, Great Barrier Reef: preliminary results

P A Hutchings, P B Weate and International Symposium on Marine Biogeography and Evolution in the Southern Hemisphere (1978: Auckland)

Proceedings of the International Symposium on Marine Biogeography and Evolution in the Southern Hemisphere Auckland, New Zealand Department of Scientific and Industrial Research, 1979 1:239-256 (22 ref)

Recruitment/ Boring organisms/

Endo-cryptolithic fauna; Fringing reefs; Dead coral; Endolithic fauna

Lizard Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820226

BIOMEDICAL SCIENCES

Ecology (cont.)

Geomorphology of reef islands, northern Great Barrier Reef

D R Stoddart, R F McLean and D Hopley

Philosophical transactions of the Royal Society of London B ISSN 0080-4622
284(999):39-61, Nov 1978 (33 ref)

Islands/ Geomorphology/ Cays/ Atolls/

Topographic features; Biota; Sedimentology; Vegetational complexity; Latitudinal variations; Rain; Marine birds; Aborigines; Geological history; Beach ridges; Boulder tracts; Exposed limestones; Holocene epoch; Classification of islands; BC85500; BC25200

11°30 S 17°00 S 143°00 E 146°30 E

RF810106

Heroine of Lizard Island tragedy

W B Alexander

Reports of the Great Barrier Reef Committee 1(5):47-51,1925 (7 ref)

Aves/ Reproductive behaviour/ Colonies/ Nesting/ Islands/

Puffinus pacificus; *Sula Leucogaster*; *Sula dactylatra*; *Sula piscatorae*; *Fregata ariel*; *Phaethon rubricaudus*; *Anous stolidus*; *Anous minutus*; *Sterna fuscata*; *Sterna anaetheta* ; Interspecific relationships; Queensland Animals and Birds Act; Lack of protection; BC85500: Gathering of eggs by fishermen; Barnard Islands; Upolu Bank; Raine Island; Oyster Cay; Howick Group; Willis Island

Capricorn Group/ Cooktown/ Dunk Island/ Claremont Isles/

RF820133

Mangroves and coastal morphology in Cairns Bay, north Queensland

E C Bird

Journal of tropical geography 35:11-16,1972 (19 ref)

Geomorphology/ Coasts/ Mangrove swamps/ Cairns/

Sheltered environment; Muds; Sedimentation; Depositional terraces; Coastal accretion; *Avicennia marina* ; Pneumatophores; *Rhizophora* ; Salt marsh; Swamp forest; Tidal submergence; Salinization; Dessication

Cairns/ Trinity Bay/

16°45 S 17°00 S 145°40 E 145°50 E

RF820242

BIOMEDICAL SCIENCES

Ecology (cont.)

Notes on migration, etc, of birds, Cooktown district, north Queensland, 1902

P Cochrane

Emu 3:47-49,1903

Aves/ Check lists/ Migrations/ Abundance/
Seasonal variations/

BC85500;Behaviour; Nesting;Feeding

Cooktown/

15°20 S 15°30 S 145°10 E 145°20 E

RF820122

Photosynthesis of phytoplankton and zooxanthellae on a coral reef

B D Scott and H R Jitts

Marine biology ISSN 0025-3162 41(4):307-315,1977 (22 ref)

Photosynthesis/ Phytoplankton/ Dinoflagellata/
Light penetration/ Photosynthetic pigments/

Zooxanthellae;Carbon 14;Action spectra;Photosynthesis
irradiance ratio; Fringing coral reef;Phytoplankton species
composition;Shade adaption in pigments;Host organism
effects on photosynthesis rate;BC13000;Primary production

Lizard Island/

14°40 S 14°40 S 145°27 E 145°27 E

RF820289

Recolonization by hermatypic corals of reefs damaged by *Acanthaster*

R G Pearson and International Symposium on Coral Reefs(2nd:1973:Great Barrier Reef)

Proceedings of the Second International Symposium on Coral Reefs

Brisbane,Great Barrier Reef Committee,1974 ISBN 0-909377-01-4 2:207-215 (18 ref)

Anthozoa/ Colonization/ Coral reefs/ *Acanthaster* /
Asteroidea/

Crown of thorns; BC41700; *Diploastrea* ; *Porites* ;
Acropora ; Recolonization; Barnard Islands; Wheeler Reef;
Peart Reef

Flora Reef/Frankland Islands/Gibson Reef/Howie
Reef/Feather Reef/Nathan Reef/Adelaide Reef/Ellison
Reef/Hedley Reef/Wardle Reef/Gilbey Reef/Potter
Reef/Cayley Reef/Coates Reef/

17°20 S 17°70 S 146°00 E 146°70 E

RF820235

BIOMEDICAL SCIENCES

Ecology (cont.)

The Silicoflagellata and Tintinnoinea

S M Marshall

Great Barrier Reef Expedition 1928-29 scientific reports 4(15):623-664,1934
(28 ref)

Protozoa/ Check lists/ Taxonomy/ Zooplankton/

BC35000;Flagellata;Sarcodina;Geographical
distribution;*Codonellopsis parvicollis* ; *Craterella aperta* ;
Daturella luanae ;New species;Taxonomic
descriptions;Synonymy

Low Islets/Lizard Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820188

Studies in the analysis of data from Australian tidal forests ('mangroves'). II. The use of an asymmetric monothetic divisive classificatory program

W T Williams and J S Bunt

Australian journal of ecology ISSN 0307-692X 5(4):391-396, Dec 1980 (9 ref)

Numerical analysis/ Ecological zonation/ Mangrove swamps/

ASYM; Monothetic divisive classification; Jaccard measure;
DIVINF; Symmetric information-statistic divisive program;
Associations (ecological); Minimum spanning tree; Tidal
forests

10°30 S 18°30 S 142°30 E 146°30 E

RF810028

The vegetation of Lizard Island, north Queensland

N B Byrnes, S L Everist, S T Reynolds and A Sprecht

Proceedings of the Royal Society of Queensland ISSN 0080-469X 88:1-15,1977
(14 ref)

Angiospermae/ Check lists/ Ecological distribution/
Lizard Island/

Floristics;BC25200;Plant
communities;Mangroves;Dunes;Forests;Flowering
status;Rainfall;Climate;Vegetation;BC13000;Biogeography

Lizard Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820353

BIOMEDICAL SCIENCES

Ecology (cont.)

Vegetation of the coastal dunes at Cape Bedford and Cape Flattery, North Queensland

K Pye and B Jackes

Proceedings of the Royal Society of Queensland ISSN 0080-469x 92:37-42, plate 4, 1981 (10 ref)

Angiospermae/ Dunes/ Abiotic factors/ Cape Bedford/ Cape Flattery/

Heath; Closed forest; BC25200; New species; Rainfall; Climate; Geological history; Vegetation types; Lakes; Mangroves

Cape Bedford/ Cape Flattery/

14°50 S 15°20 S 145°00 E 145°30 E

RF820354

Vegetation relationships in the mangroves of tropical Australia

J S Bunt and W T Williams

Marine Ecology - Progress Series 4:345-359, 1981

Mangrove swamps/ Ecological associations/ Classification systems/

Mangroves; Tidal forest

Bloomfield River/ Claudie River/ Daintree River/ Endeavour River/ Hull River/ Kangaroo River/ Lockhart River/ Macmillan River/ Morgan River/ Murray River/ Normanby River/ Flinders Island/ Stanley Island/ Wednesday Island/ Barnia Island/ Hinchinbrook Channel/ Jacky Jacky Creek/ Missionary Bay/ Port Douglas/ Shallow Bay/ Zoe Bay/

10°41 S 20°00 S 142°00 E 146°00 E

RF820291

The zooplankton: 1. gear, methods and station lists

F S Russell and J S Colman

Great Barrier Reef Expedition 1928-29 scientific reports 2(2):1- 35, plate 1, 1931 (10 ref)

Equipment/ Methodology/ Biological surveys/ Zooplankton/ Low Islets/

Check lists; Population dynamics; Mesh sizes; Oblique hauls; Vertical hauls; Gear; Collection methods; Depth records; Sorting methods; Counting methods; Weather conditions

Low Islets/

16°00 S 16°30 S 145°30 E 146°10 E

RF820161

BIOMEDICAL SCIENCES

Ecology - Checklists

232 Actiniaria and Corallimorpharia

O Carlgren

Great Barrier Reef Expedition 1928-29 scientific reports 5(7):427-457,1950 (24 ref)

Anthozoa/ Check lists/ Taxonomy/

New species; *Edwardsia stephensoni* ; *Charisella elongata* ; *Isactinia ignota* ; *Isactinia lobata* ; *Telmatactis stephesoni* ; *Telmatactis australiensis* ; *Telmatactis insignis* ; *Epiphellia annae* ; *Epiphellia elongata* ; *Anthothoe australiensis* ; Geographic distribution; Taxinomic descriptions; Taxonomic characters; Biogeography; New records; BC41700

Low Islets/Batt Reef/Three Islands/Penguin Channel/Lizard Island/

RF820195

233 Alcyonaria(Stolonifera,Alcyonacea,Telestacea,Gorgonacea)

L M Macfadyen

Great Barrier Reef Expedition 1928-29 scientific reports 5(2):19- 71, plates 1-5,1936 (39 ref)

Anthozoa/ Check lists/ Taxonomy/

New species; *Cespitularia erecta* ; *Alcyonium australe* ; *Sinularia robusta* ; *Capnella lacertiliensis* ; *Paralemnalia digitiformis* ; *Nephtya mollis* ; Synonymy; Taxonomic description; Geographical distribution; BC41700

Low Islets/Lizard Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820190

234 Along the Great Barrier Reef

W-Macgillivray

Emu 10:216-233,Dec 1910

Aves/ Check lists/

BC885500; Behaviour; Nesting; Islands; Cays; Howick Group; Raine Island; Somerset

Cooktown/Cape Bedford/Cape Flattery/Lizard Island/Princess Charlotte Bay/ Pelican Island/Night Island/Restoration Island/Tern Island/Escape River/

10°30 S 16°00 S 142°00 E 146°00 E

RF820124

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 235 Amphipoda**
K H Barnard
Great Barrier Reef Expedition 1928-29 scientific reports 4(4):111-135,1931 (18 ref)
Amphipoda/ Malacostraca/ Check lists/ Taxonomy/
Low Islets/
New species;New records;Dominant species;*Oediceroides apicalis* ; *Rachotropis Platytera* ;Geographic distribution;Biological surveys; BC75112; Synonymy;Papuan Pass
Low Islets/North Direction Island/Eagle Island/Trinity Opening/Lizard Island/Cape Bedford/
14°30 S 16°30 S 145°00 E 146°10 E RF820177
- 236 The Araneides of the Chevert Expedition, part 1**
H H Bradley
Proceedings of the Linnean Society of New South Wales 1(2):137- 150,1876 (ca 70 ref)
Arachnida/ Check lists/ *Chevert* (ship)/ Expeditions/
Taxonomy/
BC75402; *Tholia macleayi* ; *Epeira macleayi* ; *Epeira mastersi* ; *Epeira caudata* ; *Meta* ; New species;Taxonomic characters;Taxonomic descriptions;Synonymy;Hall Sound
Palm Island/Percy Isles/Cape Grenville/ RF820267
- 237 Asteroidea**
A A Livingstone
Great Barrier Reef Expedition 1928-29 scientific reports 4(8):241-266, plates 1-12,1932 (ca 50 ref)
Asteroidea/ Check lists/ Taxonomy/
BC83100; *Tosia queenslandensis* ; *Ophidiaster propinguus* ;
New species;New records;Synonymy;Geographical distribution;Taxonomic descriptions
Low Islets/Masthead Island/Penguin Channel/Lizard Island/Eagle Island/ Batt Reef/North Direction Island/Ribbon Reef/Fitzroy Island/Port Curtis/ RF820181

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 238 Birds of Innisfail and hinterland**
H B Gill
Emu 70(3):105-116,1970
Aves/
Innisfail/Bramston Beach/South Mission Beach/Ravenshoe/ RF820121
- 239 The birds of North Queensland - Part 1 on two collections from Cooktown and the neighbourhood of Cairns**
H C Robinson, W S Laverock and E Olive
Ibis 6:617-654,Oct 1900
Cooktown/ Cairns/ Aves/ Check lists/
BC85500;Field notes;Behaviour;Abundance;Effect of altitude on bird fauna
Cairns/Cooktown/
15°00 S 17°00 S 145°00 E 146°00 E RF820241
- 240 Birds of the Cairns city foreshore**
C M Weaver
Operculum 5(3):119-124,Jan 1977 (3 ref)
Cairns/ Aves/ Check lists/
Transequatorial migrants;Intra-australasian migrants;Nomads;Residents; Food and shelter;Abundance;BC85500
Cairns/Trinity Inlet/
16°51 S 17°01 S 145°45 E 145°49 E RF820326
- 241 Birds of the Cairns district**
G M Mathews
South Australian ornithologist 2:15-20,29-33,56-62,1915
Aves/ Cairns/ Check lists/
BC85500;Size;Colour;Abundance
Cairns/Barron River/
16°30 S 17°00 S 145°30 E 146°00 E RF820371

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 242 Birds of the Cooktown and Laura districts, North Queensland**
G M Storr
Emu 53: 225-248, Sep 1953 (5 ref)
Aves/ Check lists/ Cooktown/ Endeavour River/
Climate;Vegetation;Geographical distribution; Nesting;Bird
calls; Behaviour;BC85500;Islands
Cooktown/Endeavour .River/
15°00 S 16°00 S 145°00 E 145°30 E RF820126
- 243 Birds on the tidal flats at Cairns**
A J Moran
North Queensland Naturalist 6(52):1-3, Dec 1937
Aves/ Tidal flats/ Cairns/
Wading birds;Gould Society of Bird Lovers;BC85500
Cairns/
16°55 S 16°55 S 145°46 E 145°46 E RF820400
- 244 Ceriantharia and Zoantharia**
O Carlgren
Great Barrier Reef Expedition 1928-29 scientific reports 5(5):177-207, plate
1, 1937 (11 ref)
Anthozoa/ Check lists/ Taxonomy/
New species; *Arachnanthus australiae* ; *Anthoactis australiae*
; *Zoanthus anneae* ; *Zoanthus fraseri* ; *Zoanthus mantoni*
; *Palythoa projecta* ; *Palythoa stephensoni* ; *Palythoa yongei*
; *Palythoa haddoni* ; *Palythoa australiae* ; *Palythoa shackleton*
; Cerantharia; Zoantharia; Synonymy; New
records; Geographical distribution; Taxonomic
characters; Larvae; BC41700
Low Islets/Three Islands/
14°30 S 16°30 S 145°00 E 146°10 E RF820193
- 245 Check list of north Queensland ferns**
North Queensland Naturalists Club and D A Smith
Cairns, NQNC, 1945 (NQNC publication no 3) 11p
Pteridophyta/ Check lists/
BC23000; Localities; Months when sori are observed; Collectors
list includes records from Barrier Reef islands RF820301

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 246** **Check list of north Queensland orchids**
North Queensland Naturalists Club, H Flecker and H M Rupp
Cairns, NQNC, 1945 (NQNC publication no 1) 8p (revised and reissued as NQNC
publication no 7, 1953)
Orchidaceae/ Angiospermae/ Check lists/
Localities; Flowering months; Collectors
list includes records from Barrier Reef islands RF820324
- 247** **Continuation of the mollusca collected during the *Chevert* Expedition**
[Families Auriculidae, Siphonariidae]
J Brazier
Proceedings of the Linnean Society of New South Wales 2(2):128- 135, 1877
(ca 40 ref)
Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/
BC61200; Synonymy; Mud Bay
Palm Islands/ Cape York/ Cape Grenville/ Barrow
Island/ Home Islands/ Cape Sidmouth/ Fitzroy Island/ RF820275
- 248** **Continuation of the Mollusca collected during the *Chevert* Expedition**
[Families
Chitonidae, Acteonidae, Aplustridae, Cylichnidae, Bullidae, Philinidae, Aplysiidae-
]
J Brazier
Proceedings of the Linnean Society of New South Wales 2(1):74- 89, 1877 (ca
100 ref)
Mollusca/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/
BC61000; *Atys cheverti* ; *Haminea decora* ; New species;
Taxonomic descriptions; Synonymy
Cape Grenville/ Palm Island/ Princess Charlotte Bay/ Evans
Bay/ Cape York/ Bramble Cay/ Home Islands/ Albany
Pass/ Low Islets/ Fitzroy Island/ RF820276

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 249** **Continuation of the Mollusca collected during the *Chevert* Expedition
[Families Dentaliidae, Tecturidae, Patellidae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 2(1):55- 60,1877 (ca
30 ref)
Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/
BC61200; *Dentalium* ;New species; Taxonomic
descriptions;Synonymy
Princess Charlotte Bay/Albany Island/Cape Grenville/Evans
Bay/ RF820278
- 250** **Continuation of the Mollusca collected during the *Chevert* Expedition
[Families Neritidae, Trochidae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 2(1):20- 25,1877 (ca
40 ref)
Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/
BC61200:Synonymy;Barnard Islands
Cape Grenville/Palm Island/Evans Bay/Cape York/ RF820096
- 251** **Continuation of the Mollusca, collected during the *Chevert* Expedition
[Families Trochidae, Haliotidae, Fissurellidae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 2(1):46- 53,1877 (ca
50 ref)
Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/
Stomatella ornata ;New Species; Taxonomic
descriptions;BC61200; Synonymy;Barnard Islands
Palm Island/Home Islands/Princess Charlotte Bay/Cape
Grenville/Cape York/ Fitzroy Island/ RF820279

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 252 **Continuation of the Mollusca collected during the *Chevert* Expedition [Family Trochidae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 2(1):41- 46,1877 (ca 20 ref)
Gastropoda/ Taxonomy/ Check lists/ *Chevert* (ship)/ Expeditions/
Clanculus granosus ;New species;Taxonomic description; BC61200; Synonymy;Barnard Islands
Palm Islands/Cape Grenville/Fitzroy Island/ RF820280
- 253 **Continuation of the Mollusca Of the *Chevert* Expedition [Families Turritellidae, Vermetidae, Onustidae, Calyptridae, Capulidae, Vanikoridae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 2(1):1- 6,1877 (ca 40 ref)
Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/ Expeditions/
Synonymy; BC61200;Mud Bay
Cape York/Cape Grenville/Home Islands/Palm Island/Bramble Cay/Albany Pass/ RF820252
- 254 **Continuation of the Mollusca of the *Chevert* Expedition, with new species [Families Eulimidae, Styliferidae, Architectonicidae, Conidae, Strombidae, Cypraeidae, Amphiperasidae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 1(4):283- 301,1876 (ca 120 ref)
Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/ Expeditions/
BC61200;Taxonomic descriptions;New species;Synonymy;Barnard Islands; Brooke Island
Cape Grenville/Palm Islands/Low Islets/Home Islands/Cape York/ RF820260

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 255 **Continuation of the Mollusca of the *Chevert* Expedition[Families Littorinidae, Rissoidae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 1(4):362- 368,1876
(ca 50 ref)
Gastropoda/ Taxonomy/ Check lists/ *Chevert* (ship)/ Expeditions/
Rissoina efficata ; *Rissoina teres* ; *Rissoina cardinalis* ; New species; Synonymy; Taxonomic descriptions; BC61200; Barnard Islands; Mud Bay
Cape York/ Fitzroy Island/ Palm Islands/ Albany Pass/ Cape Grenville/ Home Islands/ RF820257
- 256 **The corals of Low Isles, Queensland**
W Stephenson and J W Wells
University of Queensland papers: Department of Zoology 1(4):1- 59, plates 1-7, 1956 (82 ref)
Anthozoa/ Low Islets/ Check lists/ Taxonomy/ Long term changes/
BC41700; Great Barrier Reef
Expedition; Localities; Synonymy; Research facilities; Tropical cyclones; Effect of cyclones on dominant species; Biological surveys; Biogeography; Species diversity; Geographical distribution
Low Islets/ Heron Island/
16°25 S 16°25 S 145°28 E 145°28 E RF820340
- 257 **Determination of a collection of coral microatoll specimens from the northern Great Barrier Reef**
B R Rosen
Philosophical transactions of the Royal Society of London B ISSN 0080-4622 284(999):115-122, Nov 1978 (18 ref; This article is an appendix to Scoffin and Stoddart "The nature and significance of microatolls" p115-122 of same issue)
Anthozoa/ Check lists/
New records; Taxonomy; BC41700
14°28 S 15°45 S 144°54 E 145°43 E RF810110

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 258 The Echini of Australia (including those of the *Chevert* Expedition)**
J E Tennison-Woods
Proceedings of the Linnean Society of New South Wales 2(2):145- 176,1877
Echinoidea/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/
Echinus darnleyensis ;BC83300;Taxonomic
description;Synonymy; Geographical distribution
Cape Grenville/ RF820273
- 259 Echinodermata(other than Asteroidea)**
H L Clark
Great Barrier Reef Expedition 1928-29 scientific reports 4(7):197-240, plate
1,1932 (ca 200 ref)
Echinodermata/ Taxonomy/ Check lists/
BC83000;New species;Synonymy;New records;Geographical
distribution; *Ophiocoma delicata* ;Taxonomic description;
Laganum dyscritum ; *Thyone Perforata* ; *Phyllophorus*
Trapezus ;Papuan Pass
Low Islets/Penguin Channel/Two Islands/Lizard Island/Cooks
Passage/North Direction Island/Howick Island/Turtle Island/
14°30 S 16°30 S 145°00 E 146°10 E RF820180
- 260 Edible plants of north Queensland**
H Fletcher, G B Stephens and S E Stephens
Cairns,North Queensland Naturalists Club,1948 (NQNC publication no 4) 20p
Human food/ Angiospermae/ Gymnospermae/ Pteridophyta/
Check lists/
Aborigines;BC23000;BC25100;BC25200:Botanical
names;Vernacular names; Aboriginal names; Local
names;Introduced species;Suggested treatment prior to
eating;Poisonous plants;Collectors
10°41 S 21°00 S 140°00 E 150°00 E
list includes plants from some Barrier reef islands RF820300

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 261 Enteropneusta**
E Trewavas
Great Barrier Reef Expedition 1928-29 scientific reports 4(2):39- 67,1931 (35 ref)
Hemichordata/ Check lists/ Taxonomy/ Larvae/ Low Islets/
Ptychodera flava ;*Balanoglossus carnosus* ; ; *Tornaria*
;Geographical distribution;New Species;New records;BC79000; Biological surveys;Synonymy
Low Islets/Trinity Opening/
16°00 S 16°25 S 145°30 E 146°10 E RF820175
- 262 Fishes**
G P Whitley
Great Barrier Reef Expedition 1928-29 scientific expedition reports 4(9):267-316, plates 1-9,1932 (ca 50 ref)
Pisces/ Low Islets/ Batt Reef/ Check lists/ Taxonomy/
BC85200; New records;Synonymy;Geographical distribution;Taxonomic descriptions;Identification keys;*Gobius Stephensoni* ;New species; *Yongeichthys* ;New genera
Low Islets/Batt Reef/
16°15 S 16°30 S 145°30 E 146°00 E RF820182
- 263 Foraminifera**
A C Collins
Great Barrier Reef Expedition 1928-29 scientific reports 6(6):335-437, plates 1-5,1958 (ca 210 ref)
Protozoa/ Foraminifera/ Taxonomy/ Check lists/
New genera;*Discobotellina* ;*Edentostomina* ; *Nubeculopsis*
;*Globulotuba* ;Many new species;Taxonomic description;Taxonomic characters;Synonymy;Biogeography;Boring;Depth;Papuan Pass
Low Islets/Lizard Island/Trinity Opening/Penguin Channel/North Direction Island/Howick Island/Turtle Group/
14°30 S 16°30 S 145°00 E 146°10 E RF820202

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

264 **Gorgonacea**

S J Hickson

Great Barrier Reef Expedition 1928-29 scientific reports 4(13):459-512,1932
(33 ref)

Anthozoa/ Check lists/ Taxonomy/ Gorgonacea/

New records;Epizoites; Commensals;Taxonomic
descriptions;BC41700;Habitat; Morphology(organisms);Colony
structure

Low Islets/Penguin Penguin Channel/

14°30 S 16°30 S 145°00 E 146°10 E

RF820186

265 **Green Island flora**

Cairns City Council

North Queensland naturalist 1(5): 4-6, Feb 1933

Green Island/ Check lists/ Angiospermae/

BC25200;Introduced species

Green Island/

16°45 S 16°45 S 145°59 E 145°59 E

RF820308

266 **Hydroida**

E A Briggs and V E Gardner

4(6):181-196, plate 1,1931 (37 ref)

Hydrozoa/ Check lists/ Taxonomy/

BC41200;Parasitic Hydroids;New records;Geographic
distribution;Synonymy

Low Islets/Lizard Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820179

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 267 Hydromedusae**
P L Kramp
Great Barrier Reef Expedition 1928-29 scientific reports 6(4):259-322, plates 1-2, 1953 (ca 100 ref)
Scyphozoa/ Taxonomy/ Check lists/ Zooplankton/
New species; New genera; *Octotiarra russelli* ; *Phialucium condensum* ; *Eirene menoni* ; Taxonomic description; Taxonomic characters; Synonymy; Abundance; Seasonal variations; BC41500; Papuan Pass
Low Islets/ Trinity Opening/ Cape Bedford/ Lizard Island/ Cooks Passage/
14°30 S 16°30 S 145°00 E 146°10 E RF820200
- 268 The ichthyology of the *Chevert* Expedition; [part] 2**
H G Alleyne and W Macleay
Proceedings of the Linnean Society of New South Wales 1(4):321- 359, plates 10-17, 1876 (ca 300 ref)
Osteichthyes/ Taxonomy/ Check lists/ *Chevert* (ship)/ Expeditions/
Caranx bucculentus ; *Caranx edentulus* ; *Gobius nigripinnis* ; *Apocryptes lineatus* ; *Salarias irroratus* ; *Salarias filamentosus* ; *Mugil delicatus* ; *Heptadecanthus longicaudis* ; *Chaerops notatus* ; *Pseudoscarus flavolineatus* ; *Pseudoscarus nudirostris* ; New genera; New species; Synonymy; Taxonomic descriptions; BC85206
Cape York/ Percy Isles/ Palm Islands/ Cape Grenville/ Low Islets/ Trinity Bay/ Bramble Cay/ RF820258
- 269 Investigations on underwater fouling: III. note on the fouling organisms attached to naval mines in North Queensland waters**
F E Allen
Australian journal of marine and freshwater research 1(1):106- 109, Apr 1950
Fouling organisms/ Cape Flattery/
Chama ; Dominant species; *Lithothamnion* ; *Pocillopora* ; *Acanthodesia* ; *Tubulipora* ; Mollusca; *Balanus* ; Explosive mines; BC14700; BC41700; BC39000; BC57000; BC61000; BC75108; BC65000
Cape Flattery/ Cape Bedford/
14°45 S 15°30 S 145°00 E 146°00 E RF810433

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 270 The Larvae of the decapod crustacea: Palaemonidae and Alpheidae**
R Gurney
Great Barrier Reef Expedition 1928-29 scientific reports 6(1):1- 60,1938 (20 ref)
Malacostraca/ Decapoda/ Larvae/ Taxonomy/ Check lists/
Taxonomic characters;Taxonomic descriptions;BC75112;Developmental stages
Low Islets/Lizard Island/Trinity Opening/
14°30 S 16°30 S 145°00 E 146°16 E RF820197
- 271 List of birds occurring in north Queensland**
North Queensland Naturalists Club and H M Whittell
Cairns,NQNC,1949 (NQNC publication no 5) 12p
Aves/ Check lists/
Common names;scientific names; BC85500
List includes birds from Barrier Reef islands RF820325
- 272 List of land shells collected during the *Chevert* Expedition**
J Brazier
Proceedings of the Linnean Society of New South Wales 1(2):117- 133,1896 (ca 150 ref)
Gastropoda/ Check lists/ *Chevert* (ship)/ Expeditions/
Land shells;Taxonomy;Synonymy;BC61200;Biological collections;Barnard Islands; Yule Island;Dungeness Island
Barrow Island/Palm Islands/Cape York/Darnley Island/Home Islands/Fitzroy Island/Brook Islands/Cape Grenville/Albany Island/ RF820269
- 273 List of marine shells, with descriptions of the new species collected during the *Chevert* Expedition [Families Muricidae,Tritonudae,Buccinidae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 1(3):169- 181,1876 (ca 100 ref)
Gastropoda/ Check lists/ *Chevert* (ship)/ Expeditions/
Taxonomy/
Synonymy;BC61200:Brooke Island;Barnard Islands
Princess Charlotte Bay/Cape Grenville/Palm Island/Barrow Island/Cape York/ Home Islands/ RF820265

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 274 **A list of Pleurotomidae collected during the *Chevert* Expedition, with the description of the new species**
J Brazier
Proceedings of the Linnean Society of New South Wales 1(2):151- 162,1876
(ca 100 ref)
Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/
Synonymy;New species; *Clathurella tricolor* ;*Clathurella macleayi* ;*Clathurella barnardi* ;BC61200;Barnard Islands
Cape Grenville/Princess Charlotte Bay/Darley Reef/Cape York/Palm Islands/ RF820266
- 275 **List of shell-bearing mollusks observed and collected at Lizard Island, Great Barrier Reef, Australia.**
R Robertson
Tryonia: Miscellaneous publications of the Department of Malacology of the Academy of Natural Sciences of Philadelphia (4),32p,1 Apr 1981
Mollusca/ Lizard Island/ Checklists/
BC61000
Lizard Island/
14°40 S 14°40 S 145°28 E 145°28 E RF820374
- 276 **Macrofauna of the intertidal sand flats on low wooded islands, northern Great Barrier Reef**
P E Gibbs
Philosophical transactions of the Royal Society of London B ISSN 0080-4622
284(999):81-97, Nov 1978 (71 refs)
Intertidal environment/ Islands/ Biota/
Beaches; Muddy sand flats; Fine deposits; Check lists;
Ocypode ; *Edwardsia* ; *Uca* ; *Gafrarium* ; *Marphysa* ;
Dominant species; Associations (ecological); Commensals;
BC75112; Cays
Low Islets/Hope Islands/Three Islands/Two Islands/Nymph Island/Ingram Island/
14°30 S 17°00 S 144°45 E 146°45 E RF810108

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 277** **Madreporaria, Hydrocorallinae, Heliopora and Tubipora**
C Crossland, A K Totton (ed) and E White (ed)
Great Barrier Reef Expedition 1928-29 scientific reports 6(3):85- 257, plates 1-56,1952 (ca 200 ref; an obituary of Cyril Crossland by Anton F Bruun is included as a foreword)
Anthozoa/ Check lists/ Taxonomy/
Cyril Crossland;Obituary;Many new species;New records;Synonymy;Taxonomic descriptions;Taxonomic characters;Growth form; Variation between individuals; Colour;Growth;BC41700;Geographical distribution
Low Islets/Lizard Island/
14°30 S 16°30 S 145°00 E 146°10 E RF820199
- 278** **Marine animals from Low Isles, Queensland**
G P Whitley and W Boardman
Australian Museum magazine 3(10):330-336, Apr-Jun 1929
Low Islets/ Anthozoa/ Mollusca/ Echinodermata/
Hippopus hippopus ; *Tridacna gigas* ; *Tridacna crocea* ;
Cypraea vitellus ; *Ovula ovum* ; *Melo amphora* ; *Lambis lambis* ; *Trochus niloticus* ; *Onchidium tongana* ; *Holothuria* ;
Stichopus chloronotus ; *Synapta* ; *Salmacis* ; *Centrechinus setosus* ; Anemones; BC41700; BC61000; BC83000;
Behaviour; Habit
Low Islets/
16°23 S 16°23 S 145°34 E 145°34 E RF810263
- 279** **Mollusca of the *Chevert* Expedition [classes Cephalopoda,Pteropoda,Heteropoda]**
J Brazier
Proceedings of the Linnean Society of New South Wales 2(2):143- 145,1877 (ca 15 ref)
Mollusca/ Check lists/ Taxonomy/ *Chevert* (ship)/ Expeditions/
BC61000;Synonymy
Princess Charlotte Bay/Cape Grenville/ RF820274

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

280 Mollusca part 1

T Iredale

Great Barrier Reef Expedition 1928-1929 scientific reports 5(6):209-425, plates 1-7, 1939 (ca 200 ref)

Mollusca/ Check lists/ Taxonomy/ Low Islets/

Many new species;New genera;Synonymy;taxonomic descriptions;Taxonomic characters;New records;Biogeography;BC61000;Papuan Channel

Low Islets/Linden Bank/Penguin Channel/Two Islands/Lizard Island/Eagle Islet/Howick Island/Turtle Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820194

281 Mysidacea and Euphausiacea

W M Tattersall

Great Barrier Reef Expedition 1928-29 scientific reports 5(4):143-176,1936 (13 ref)

Malacostraca/ Mysidae/ Euphausiacea/ Check lists/ Taxonomy/

BC75112;New species;Geographical distribution;*Pseudomysidetes russelli* ;*Metamblyops stephensoni* ;*Erythrops yongei* ; *Anisomyis incisa* ;New records;Taxonomic descriptions;Taxonomic characters

Low Islets/Lizard Island/Trinity Opening/Cooks Passage/

14°30 S 16°30 S 145°00 E 146°10 E

RF820192

282 Notes on a visit to north Queensland

W B Alexander

Emu 25:245-260, Apr 1926

Aves/ Abundance/ Check lists/

Nesting;Behaviour;Colonies;Mangroves;BC85500;Songs;Yarrabah;Oyster Cay

Cairns/Fitzroy Island/Green Island/Magnetic Island/

RF820120

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 283** **Notes on migration, etc, of birds, Cooktown district, north Queensland, 1902**
P Cochrane
Emu 3:47-49,1903
Aves/ Check lists/ Migrations/ Abundance/
Seasonal variations/
BC85500;Behaviour; Nesting;Feeding
Cooktown/
15°20 S 15°30 S 145°10 E 145°20 E RF820122
- 284** **Notes on the bird life of Australia's heaviest rainfall region**
S R White
Emu 46 (2):81-122,Sep 1946 (8 ref)
Check lists/ Aves/
BC885500; Rainforests; Islands; Cays; Vegetation; Lagoons;
Temperature; Behaviour; Nesting; Introduced species;
Michaelmas Cay
Mossman/Ingham/Cairns/Innisfail/Tully/Low Islets/Woody
Island/Upolu Cay/ Green Island/
16°20 S 18°30 S 145°20 E 146°20 E RF820125
- 285** **Notes on the zoological collections made in Torres Straits and New Guinea during the cruise of the *Chevert***
W Macleay
Proceedings of the Linnean Society of New South Wales 1(1):36- 40,1875
Chevert (ship)/ Expeditions/ Biological collections/
Ptilorhis victoriae ;Sternidae;BC85500
North Barnard Islands/ RF820270
- 286** **On some of the littoral marine fauna of north-east Australia**
J E Tenison-Woods
Proceedings of the Linnean Society of New South Wales 5(2):106- 131,1880
Littoral zone/ Distribution patterns/ Gastropoda/ Cirripedia/
Bivalvia/
Coral reefs;Beach;Rocky coasts;Check
lists;BC75108;BC61200;BC61500; BC75100;Mangrove
Swamps; *Periophthalmus* ;BC85206;BC83000;Anthozoa;
BC41700;Feeding behaviour
Trinity Bay/Endeavour River/Port Douglas/
15°00 S 17°00 S 145°10 E 146°00 E RF820256

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 287 Polychaeta, Oligochaeta, Echiuroidea, and Sipunculoidea**
C C Munro
Great Barrier Reef Expedition 1928-29 scientific reports 4(1):1- 37,1931 (5 ref)
Sipunculoidea/ Annelida/ Echiuroidea/ Check lists/
Low Islets/
Taxonomy; Benthos; BC63000; BC65000; BC67000; New
species; New records; New genera; Biological surveys;
Synonymy; Jukes Reef
Low Islets/North Direction Island/Batt Reef/
14°30 S 16°25 S 145°30 E 146°10 E RF820174
- 288 The Polyzoa with a note on an associated hydroid**
A B Hastings
Great Barrier Reef Expedition 1928-29 scientific reports 4(12):399-458, plate
1,1932 (139 ref)
Entoprocta/ Bryozoa/ Taxonomy/ Check lists/
BC53000;BC57000;*Microporella mutabilis* ;*Ciglisula cautium* .
; New species;New records;Synonymy; Taxonomic
descriptions; Geographical distribution;Pasco Reef
Low Islets/Linden Bank/Penguin Channel/Two Islands/Lizard
Island/Howick Island/Snake Reef/
14°30 S 16°30 S 145°00 E 146°10 E RF820185
- 289 Rare frogs and reptiles of Cape York Peninsula, Australia**
J Covacevich, G J Ingram and G V Czechuta
Biological Conservation 22(4):283-294,1982
Rare species/ Amphibia/ Reptilia/
BC85300; BC85400
Cape York Peninsula/
10°00 S 16°00 S 141°00 E 146°50 E RF820098

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

290 Report on stomatopod larvae, Cumacea and Cladocera

G E Foxon

Great Barrier Reef Expedition 1928-29 scientific reports 4(11):375-398,1932
(39 ref)

Branchiopoda/ Malacostraca/ Zooplankton/ Check lists/
Taxonomoy/

Stomatopod larvae;Identification key;Feeding
mechanisms;New species; *Sympodomma australiensis*
; *Dimorphostylis australis* ; *Campylaspis pileus*
;Synonymy;Taxonomic descriptions;New records

Low Islets/

14°30 S 16°30 S 145°00 E 146°10 E

RF820184

291 Sea birds and waders of the Lizard Island area

S Domm

Sunbird 8(1):1-8,Mar 1977 (4 ref)

Aves/ Lizard Island/ Check Lists/ Reproductive behaviour/

Sea birds;Waders;BC85500;Nesting;Behaviour; Seasonal
variations;Abundance; Migrations;Latitudinal variations

Lizard Island/Nymph Island/Turtle Group/Rocky Islets/One
Tree Island/

14°40 S 14°40 S 145°28 E 145°28 E

RF820369

292 Shells collected during the *Chevert* Expedition [Families Cancellariidae,Trichotropidae ,Cerithiidae]

J Brazier

Proceedings of the Linnean Society of New South Wales 1(4):311- 321,1876
(ca 80 ref)

Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/

BC61200;Synonymy;Mud Bay;Barnard Islands

Cape York/Palm Island/Fitzroy Island/Home Islands/Low
Islets/Cape Grenville/Barrow Island/

RF820259

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 293 Shells collected during the *Chevert* Expedition [Families Marginellidae, Cassididae, Doliidae, Lamellariidae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 1(3):224- 240,1876
(ca 120 ref)
Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/ Expeditions/
Columbella inscripta ; *Columbella abyssicola* ; New species;
Taxonomic characters; Taxonomic descriptions; BC61200; Synonymy; Barnard Islands
Cape Grenville/Cape York/Barrow Island/Palm Island/Princess Charlotte Bay/ Home Islands/Fitzroy Island/Percy Isles/Low Islets/ RF820263
- 294 Shells collected during the *Chevert* Expedition [Subfamilies Purpurinae, Rapanine, Families Dactylidae, Fasciolarudae, Volutidae, Mitridae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 1(3):199- 215,1876
(ca 120 ref)
Gastropoda/ Check lists/ *Chevert* (ship)/ Expeditions/
Taxonomy/
BC61200; Synonymy; Barnard Islands
Home Islands/Cape Grenville/Barrow Island/Palm Island/Low Islets/Princess Charlotte Bay/ RF820264
- 295 Shells collected during the *Chevert* Expedition, with descriptions of the new species [Families Scalaridae, Pyramidellidae]**
J Brazier
Proceedings of the Linnean Society of New South Wales 1(3):249- 261,1876
(ca 70 ref)
Gastropoda/ Check lists/ Taxonomy/ *Chevert* (ship)/ Expeditions/
Syrnola pulchra ; *Odostomia affinis* ; *Turbonilla eximia* ; New species; Taxonomic descriptions; BC61200; Synonymy
Princess Charlotte Bay/Cape Grenville/Evans Bay/Cape York/Percy Isles/ RF820262

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 296 Short-tailed shearwater from North Queensland**
G B Baker and H B Gill
Sunbird 5(3):69,1974
Aves/ *Puffinus tenuirostris* /
Short-tailed shearwater
Johnstone River/ RF820367
- 297 A sight record of the dunlin at Cairns**
I Fien
Sunbird 3(2):38,Jun 1972
Aves/ *Calidris alpina* /
Dunlin
Cairns/ RF820366
- 298 A sight record of the dunlin on the Cairns Waterfront**
A Lindsey and T R Lindsey
Sunbird 9(1/2):1-2,1978
Aves/ Cairns/ *Calidris alpina* /
Dunlin
Cairns/ RF820365
- 299 The Silicoflagellata and Tintinnoinea**
S M Marshall
Great Barrier Reef Expedition 1928-29 scientific reports 4(15):623-664,1934
(28 ref)
Protozoa/ Check lists/ Taxonomy/ Zooplankton/
BC35000;Flagellata;Sarcodina;Geographical
distribution; *Codonellopsis parvicollis* ; *Craterella aperta* ;
Daturella luanae ;New species;Taxonomic
descriptions;Synonymy
Low Islets/Lizard Island/
14°30 S 16°30 S 145°00 E 146°10 E RF820188

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 300 Siphonophora**
A K Totton
Great Barrier Reef Expedition 1928-29 scientific reports 4(10):317-374,1932
(47 ref)
Hydrozoa/ Siphonophora/ Taxonomy/ Check lists/
BC41200; *Eudoxia russelli* ; *Cordagalma cordiformis* ; New
species; New genera; Synonymy; Taxonomic descriptions; New
records
Low Islets/ Lizard Island/ Trinity Opening/ Eagle Island/ North
Direction Island/ Penguin Channel/ RF820183
- 301 Some further notes on birds of the Cairns seashore**
J G Brooks
North Queensland Naturalist 6(52):4, Dec 1937
Aves/ Cairns/ Tidal flats/
Wading birds; BC85500
16°55 S 16°55 S 145°46 E 145°46 E RF820405
- 302 Southern black-backed gull *Larus dominicanus* in Cairns**
H B Gill
Sunbird 1(3):66, Sep 1970
Aves/ *Larus dominicanus* /
Black-backed gull
Cairns/ RF820368

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

303 Sponges

M Burton

Great Barrier Reef Expedition 1928-29 scientific expedition 4(14):513-622, plates 1-2,1934 (ca 180 ref)

Porifera/ Check lists/ Taxonomy/

New records;New species;*Leuconia ramosa* ; *Raphidotethya enigmatica* ; *Callyspongia ridley* ; *Callyspongia renieroides* ; *Demsapsamma anchorata* ; *Histoderma calcifera* ; *Hamigera strongylata* ; *Strongylacidon intermedia* ; *Cathria eccentrica* ; *Ophlitaspongia eccentrica* ; *Protophlitaspongia oxeata* ; *Coelocarteria singaporense* ; *Pararhaphoxya tenuiramosa* ; *Polymastia megsclera* ; *Tethyorrhaphis oxyaster* ; *Thorectopsamma irregularis* ; New genera; Habitat; Morphology(organisms); Colony structure; Geographical distribution

Low Islets/Lizard Island/

14°30 S 16°30 S 145°00 E 146°10 E

RF820187

304 A trip to north Queensland

D Le Soeuf

Victorian naturalist 11:3-31,1894

Bloomfield River/ Check lists/

BC85500;BC85700;BC85408;BC75300;BC75100;BC61000;- Mangrove swamps;Aves; Vegetation;Aboriginal culture

Bloomfield River/Cooktown/Hope Islands/

15°45 S 16°00 S 145°15 E 145°30 E

RF820388

305 A trip to the Bloomfield River district, north Queensland

D Le Soeuf

Victorian naturalist 14(2):19-34,1897

Check lists/ Aves/ Mollusca/ Hope Islands/

BC85500;BC61000;Vegetation;Biota on coral reefs;Aborigines;Ventriloquist; Pickersgill Reef

Bloomfield River/Hope Islands/

15°30 S 16°00 S 145°20 E 145°40 E

RF820387

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 306 Tunicata**
A B Hastings
Great Barrier Reef Expedition 1928-29 scientific reports 4(3):69- 109, plates 1-3,1931 (72 ref)
Protochordata/ Ascidiacea/ Check lists/ Taxonomy/
Low Islets/
BC85100;Geographical
distribution;Commensals;Parasites;New records;New
species;Synonymy;Papuan Pass
Low Islets/Trinity Opening/Penguin Channel/North Direction
Island/Eagle Island/Howick Island/Snake Reef/Turtle Island/
14°30 S 16°30 S 145°00 E 146°10 E RF820176
- 307 The vegetation of Lizard Island, north Queensland**
N B Byrnes, S L Everist, S T Reynolds and A Sprecht
Proceedings of the Royal Society of Queensland ISSN 0080-469X 88:1-15,1977
(14 ref)
Angiospermae/ Check lists/ Ecological distribution/
Lizard Island/
Floristics;BC25200;Plant
communities;Mangroves;Dunes;Forests;Flowering
status;Rainfall;Climate;Vegetation;BC1 3000;Biogeography
Lizard Island/
14°40 S 14°40 S 145°28 E 145°28 E RF820353
- 308 Vegetation of the coastal dunes at Cape Bedford and Cape Flattery, North Queensland**
K Pye and B Jackes
Proceedings of the Royal Society of Queensland ISSN 0080-469x 92:37-42,
plate 4,1981 (10 ref)
Angiospermae/ Dunes/ Abiotic factors/ Cape Bedford/
Cape Flattery/
Heath;Closed forest;BC25200; New
species;Rainfall;Climate;Geological history;Vegetation
types;Lakes;Mangroves
Cape Bedford/Cape Flattery/
14°50 S 15°20 S 145°00 E 145°30 E RF820354

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

- 309 Waders of Cairns esplanade**
J Wheeler
North Queensland naturalist 32(135): 9-10, Jun 1964
Aves/ Cairns/ Check lists/ Abundance/
Migrants; BC85500; Seasonal variations; Common names;
scientific names
Cairns/
16°45 S 17°00 S 145°40 E 145°50 E RF820314
- 310 Zoology of the *Chevert* : mammals [part 1 Chiroptera, Marsupialia]**
E P Ramsay
Proceedings of the Linnean Society of New South Wales 2(1):7- 15, 1877 (ca
20 ref)
Mammalia/ Check lists/ Taxonomy/ *Chevert* (ship)/
Expeditions/
BC86055; BC85845; *Pteropus* ; New
species; Bats; Bandicoots; Cuscus; Kangaroo; Synonymy
Rockingham Bay/ Cape York/ Palm Islands/ Endeavour River/ RF820251
- 311 Zoology of the *Chevert* - ornithology. Part 1**
G Masters
Proceedings of the Linnean Society of New South Wales 1(1):44- 64, 1875
Aves/ Check lists/ Abundance/ *Chevert* (ship)/
Biological collections/
BC85500; New species; Taxonomic descriptions; *Sternula*
inconspicua ; *Sterna nigrifrons* ; *Megapodius assimilis* ;
Zosterops flavogularis ; *Zosterops ramsay* ; *Sericornis*
brunneopygus ; *Gerygone simplex* ; *Podargus gouldi*
; *Pachycephala robusta* ; *Colluricincla superciliosa* ;
Dungeness Island; Barnard Islands; Warrior Island
Brook Island/ Fitzroy Island/ Palm Island/ Cape Grenville/ Long
Island/ Bet Islet/ Percy Isles/ Albany Island/ Bramble Cay/ RF820271

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

Australian marine insects

E N Marks

Australian natural history 17(4):134-138, Dec 1971

Low Islets/ Insecta/

Coral reefs; *Halobates hayanus*; *Hermatobates*; *Halovelia*; *Desis*; *Polypaea coralli*; *Pontomyia*; *Coralloporis marksae*; *Dicranolaius alleni*; *Bdellodes pacifica*; *Halobates sericeus*; *Clunio*; Geographical distribution; Biogeography; Reproductive behaviour; Activity patterns; Effect of moon phases on collections; BC75300

Low Islets/

16°23 S 16°23 S 145°34 E 145°34 E

RF810350

Biological Survey of Michaelmas Cay

G Holmes

North Queensland Naturalist 40(161),1-8,Sep 1973 (From a paper presented to the Youth Ecological Seminar at the Cairns Branch of the Wildlife Preservation Society of Queensland 4 May 1972)

Michaelmas Cay/ Biological Surveys/ Check lists/

16°35 S 16°35 S 146°00 E 146°02 E

RF820404

Cairns wetlands: a preliminary report

M Graham, J Grimshaw, E Hegerl, J McNalty and R Timmins

Operculum 4(3-4):117-148,Oct 1975 (22 ref)

Trinity Inlet/ Mangrove swamps/ Biological surveys/ Check lists/

Harbour expansion threat;Historical account;Geomorphology;Climate;Biota; Tides;Mangrove Zonation;Mangrove ephyphytes;BC25200;BC19000;BC61000;BC75100; BC75300;BC75402;BC85200;*Pteropus*; *Crocodylus porosus*; BC85404; BC85845;Unique features of flora and fauna;New records;Land use conflict; Recreational value;Stability;Erosion; Long term planning

Cairns/Trinity Inlet/Admiralty Island/

16°51 S 17°01 S 145°45 E 145°49 E

RF820327

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

The composition of the zooplankton of the Barrier Reef lagoon

F S Russell and J S Colman

Great Barrier Reef Expedition 1928-29 scientific reports 2(6):159-176,201, tables 1-11,1934 (17 ref)

Zooplankton/ Biological surveys/ Community composition/
Low Islets/

Collecting methods;Vertical distribution;Diurnal variations;Population density;Relative abundance;Comparison of temporary and holoplanktonic animals

Low Islets/

16°00 S 16°30 S 145°30 E 146°10 E

RF820167

An ecological study of the marine fauna of Low Isles, Queensland

W Stephenson, R Edean and I Bennett

Australian journal of marine and freshwater research 9(2):261- 318, plates 1-11, Jul 1958 (58 ref)

Low Islets/ Ecology/ Check lists/ Invertebrata/
Intertidal environment/

Morphology; Climate; Colonization; Ecological zonation;
Coral reefs; Tropical cyclones; Mangrove swamps;
Biogeography; Water waves action; Dominant species;
BC25200; BC34000; BC85100; BC85200

Low Islets/

16°23 S 16°23 S 145°34 E 145°34 E

RF810456

The fishes of Michaelmas Cay, north Queensland

G P Whitley

Records of the Australian Museum 16(1):1-32, plate 1, Oct 1927 (ca 200 ref)

Michaelmas Reef/ Protochordata/ Osteichthyes/ Check lists/

New records; New species; Synonymy; Taxonomic descriptions; BC85206; BC85100; *Muraenichthys iredalei* ; *Tylosurus terebra* ; *Pomacentrus sufflavus* ; *Glyphisodon hedleyi*

Michaelmas Reef/

16°35 S 16°35 S 146°02 E 146°02 E

RF810536

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

The hidden fauna of coral reefs

P Hutchings

Oceans ISSN 0314-3899 1(4):160-163, 1978

Biota/ Interstitial environment/ Coral reefs/ Lizard Island/
One Tree Island/

Endolithic fauna; Cryptolithic fauna; Boring organisms;
Polychaetes; Gastropods; Eunicids; Nereids; Ophiuroids;
Echiuroids; Sipunculids; Species diversity; Associations
(ecological); BC65000; BC61200; BC83500; BC67000;
BC63000

Lizard Island/One Tree Island/

RF810135

The mangrove forests of Cairns, northern Australia

E J Hegerl and J D Davie

Marine research in Indonesia (18):23-57,1977 (13 ref)

Mangrove swamps/ Biota/ Cairns/ Environment protection/
Check lists/

Biological surveys; Salt marsh Vegetation; Ecological
zonation; Fresh water runoff; Species diversity; Habitats; Export
of organic material; Detritus; Environmental impact of urban
and agricultural expansion; Management; Conservation plans;
Vegetation; Animals; Soil; BC11000; BC33000

Cairns/Trinity Inlet/Barron River/

16°50 S 17°00 S 145°40 E 145°50 E

RF820282

Mangroves as successional stages, inner reefs of the northern Great Barrier Reef

D R Stoddart

Journal of biogeography ISSN 0305-0270 7(3):269-284, Sep 1980 (48 ref)

Mangrove swamps/ Atolls/ Geological history/
Succession (ecological)/

Check lists; *Rhizophora stylosa*; Dominant species;
Community composition; Opportunistic colonizers; Extent;
Rate of spread; Sedimentation; Shingle ridges; Reef top
morphology; Tropical cyclones; Biological damage; BC25200

10°30 S 16°30 S 142°30 E 146°30 E

RF810081

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

Marketable fish of the Cairns area

North Queensland Naturalists Club

Cairns, NQNC, 1945 (NQNC publication no 2) 8p (prepared with the assistance of the Chief Inspector of Fisheries for Queensland)

Osteichthyes/ Check lists/ Commercial species/ Cairns/

Common names; Biological names; Local names; Marketable species; Reef fish fisheries

Cairns/

16°15 S 17°30 S 145°30 E 146°30 E

RF820302

Mollusca from the Hope Islands, north Queensland

C Hedley

Proceedings of the Linnean Society of New South Wales 34:420-466, plates 36-44, 1909 (ca 100 ref)

Mollusca/ Hope Islands/ Check lists/ Taxonomy/

Coral reef biota; New species; New records; Synonymy; Taxonomic characters; Taxonomic descriptions; BC61000; Endeavour Reef

Hope Islands/ Cairns Reef/

15°30 S 16°00 S 145°15 E 145°45 E

RF820249

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

Narrative of the voyage of H.M.S. *Rattlesnake* , commanded by the late Captain Owen Stanley,R.N.,F.R.S. during the years 1846-1850. Including discoveries and surveys in New Guinea, the Louisiade Archipelago to which is added an account of Mr. E.B. Kennedy's expedition for the exploration of the Cape York Peninsula

J Macgillivray

London,Boone,1852 2 vol(812p) (Appendices - "Comparative vocabulary of two of the languages of the neighbourhood of Cape York","Remarks on the vocabularies of the voyage of the *Rattlesnake* " by R G Latham; "Catalogue of the birds of the north-east coast of Australia and Torres Strait";"On the Mollusca collected by Mr Macgillivray during the voyage of the *Rattlesnake* " by E Forbes and "Descriptions of some of the new species of Annulosa collected by Mr Macgillivray during the voyage of H.M.S. *Rattlesnake* " by A White)

Stanley, Owen/ Macgillivray, John/ *Rattlesnake* (ship)/ Expeditions/

Hydrography;Oceanography;Biota;Aboriginals;Kennedy Expedition; Anthropology;Jacky-Jacky;W Carron;Dr Vallack;T B Simpson's log;Check lists; BC85500;BC61000;BC75300;BC75112;New species;New genera;Taxonomic descriptions; Barnard Islands

Rockingham Bay/Dunk Island/Fitzroy Island/Trinity Bay/Lizard Island/ Howick Island/Pelican Island/Claremont Isles/Cape York Peninsula/

RF820292

The nature and significance of microatolls

T P Scoffin, D R Stoddart and B R Rosen (Author of appendix)

Philosophical transactions of the Royal Society of London B ISSN 0080-4622
284(999):99-122, Nov 1978 (18 ref)

Atolls/ Geological history/ Sea level variations/

Microatolls; Horizontal growth; Surface morphology; Terraces; Reef flats; Use of microatolls in establishing sea level history; Ramparts; Moats; Radiometric dating; Fossil microatolls; Check lists; Coral species: Reef formation; BC41700

14°28 S 15°45 S 144°54 E 145°43 E

RF810109

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

The occurrence and seasonal distribution of the Tunicata, Mollusca and Coelenterata (Siphonophora)[in zooplankton]: Coelenterata

F S Russell and J S Colman

Great Barrier Reef Expedition 1928-29 scientific reports 2(7):254-276,1935 (4 ref)

Cnidaria/ Zooplankton/ Check lists/ Low Islets/

BC41000;Coral Species diversity;Population dynamics

Low Islets/Trinity Opening/

RF820171

The occurrence and seasonal distribution of the Tunicata, Mollusca and Coelenterata (Siphonophora)[in Zooplankton]: Mollusca

F S Russell and J S Colman

Great Barrier Reef Expedition 1928-29 scientific reports 2(7):235-253,1935 (6 ref)

Mollusca/ Larvae/ Zooplankton/ Low Islets/

Seasonal variations;Heteropods;Pteropods; BC61000;Vertical distribution; Diurnal variations;Abundance

Low Islets/

16°00 S 16°30 S 145°30 E 146°10 E

RF820169

The occurrence and seasonal distribution of the Tunicata, Mollusca and Coelenterata (Siphonophora)[in zooplankton]: Tunicata

F S Russell and J S Colman

Great Barrier Reef Expedition 1928-29 scientific reports 2(7):205-234,1935 (20 ref)

Tunicata/ Zooplankton/ Check lists/ Abundance/ Low Islets/

BC85100;*Doliolum* ; *Cyclosalpa* ; *Salpa* ; *Oikopleura* ; *Megalocercus* ; *Stegosoma* ; *Fritillaria* ;Seasonal variations in abundance;Vertical distribution; Cosmopolitan distribution;Abiotic factors;Aggregations of individuals; Population increases;Diurnal variations in distribution; Appendicularian houses

Low Islets/Trinity Opening/

16°00 S 16°30 S 145°30 E 146°10 E

RF820170

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

Opportunists in hiding

P Hutchings

Australian natural history 19(3):86-89, Sep 1977

Coral reefs/ Interstitial environment/ Biota/

Biomass; New genera; New species; Colonization of coral by cryptofauna; Productivity; Oil spills; Environmental impact; *Lithophaga* ; *Cloeosiphon* ; *Phascolosoma* ; *Dodecaeria* ; *Eunice* ; BC61500; BC63000; BC65000; Opportunistic fauna; Dead coral as a habitat

One Tree Island/Lizard Island/

RF810353

Plants of the coral islands

L Webb

Wildlife in Australia 7(1):26-27, Mar 1970

Cays/ Vegetation/ Check lists/

Sand cays; Shingle cays; Stable islands; Marine algae; Sea grass; Vascular plants; Dominant species; *Pisonia* ; Mangrove swamps; Seed dispersal; BC11000; BC25200

Heron Island/Green Island/Snapper Island/

RF810592

Quaint creatures of a coral isle

G P Whitley and W Boardman

Australian Museum magazine 3(11):366-374, Jul-Sep 1929

Low Islets/ Biota/

Himantura granulata ; *Chiloscyllium ocellatum* ; *Orectolagus devisi* ; *Stoichactis* ; *Periclimenes brevicarpalis* ; *Actinicola percula* ; *Salarias* ; *Scomberomorus commerson* ; *Periophthalmus argentilineatus* ; *Synanceja horrida* ; *Ocypoda ceratophthalma* ; *Actaea tomentosa* ; *Parthenope pelagica* ; *Tripneustes gratilla* ; *Rhizophora mucronata* ; *Pyrazus palustris* ; *Telescopium telescopium* ; *Thalamita crenata* ; *Scylla serrata* ; *Planaxis sulcatus* ; BC85200; BC75112; BC41700; BC25200; BC61200; Commensals; Noxious organisms; Zonation; Mangrove swamps

Low Islets/

16°23 S 16°23 S 145°34 E 145°34 E

RF810264

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

Queensland faunistic records part iv: further records of Echinodermata (Excluding Crinoidea)

R Endean

University of Queensland papers: Department of Zoology 1(5):123- 133,1956
(38 ref)

Echinodermata/ Low Islets/ Biological surveys/ Check lists/
Long term changes/

Great Barrier Reef Expedition;Comparison between
collections of two expeditions;New
species;Abundance;Distribution patterns;Comparison with
other Great Barrier Reef islands;Tropical cyclones

Low Islets/

16°25 S 16°25 S 145°28 E 145°28 E

RF820339

Scientific report on the Belgian Expedition to the Great Barrier Reef in 1967. Nematodes XII. Ecological notes on the nematode fauna in and around mangroves on Lizard Island

W Decraemer and A Coomans

Australian journal of marine and freshwater research ISSN 0067- 1940
29(4):497-508, Aug 1978 (1 ref)

Nematoda/ Species diversity/ Mangrove swamps/ Beaches/
Lizard Island/

Check lists; Degree of affinity; Dominant species; BC51300

Lizard Island/

14°39 S 14°39 S 145°28 E 145°28 E

RF810034

The tidal flats of the Cairns esplanade with reference to other marine ecosystems

D Jones

North Queensland Naturalist 40(160):1-8,Mar 1973 (From a paper presented
to the Youth Ecological Seminar of the Cairns Branch of the Wildlife Preservation
Society of Queensland, 4 May 1973)

Tidal flats/ Cairns/ Check lists/

Topology;Effects of rainfall, wind speed and temperature
variations;Human impact

Cairns/

16°55 S 16°55 S 145°46 E 145°46 E

RF820401

BIOMEDICAL SCIENCES

Ecology - Checklists (cont.)

The ichthyology of the *Chevert* Expedition

W Macleay

Proceedings of the Linnean Society of New South Wales 1(3):261- 281, plates 3-9,1876 (ca 100 ref)

Osteichthyes/ Taxonomy/ Check lists/ *Chevert* (ship)/ Expeditions/

Serranus carinatus ;*Genyoroge uncolor* ;*Apogonichthys marmoratus* ;*Homalogrystes* ; *Gerres cheverti* ;*Gerres longicaudus* ;*Lethrinus laticaudis* ;*Opisthognathus maculatus* ;BC85206;New species;New genera; Taxonomic descriptions;Synonymy; Howick Group

Percy Isles/Cape York/Trinity Bay/Palm Islands/Cape Grenville/Fitzroy Island/Flinders Island/Pipon Island/

RF820261

Visiting Green Island

J M Wright

Cairns,Bolton,1973 ISBN 0-909920-02-8 48p (Check lists appended:"Plants of Green Island""Additional plants","Birds of Green Island" and "Provisional list of species of molluscs inhabiting the littoral zone Michaelmas and Upolu Cays and Low Island")

Green Island/ Tourist guides/ Check lists/ Historical account/

Mangrove swamps;James Cook;Reef formation;Winds;Tides;Cays;Underwater observatory;Glass bottomed boats;Fishing;Recreation; Yorkey;Noel Monkman; Hayles

Family;BC85500;BC41700;Dugongs;BC86430;Zonation of reef;Turtles;Snakes; Crown of thorns starfish; BC25200;BC61000;BC83000;BC85410;BC85402

Green Island/Michaelmas Reef/Upolu Cay/Low Islets/

16°25 S 17°00 S 145°30 E 146°00 E

RF820386

BIOMEDICAL SCIENCES

Medicine

Edible plants of north Queensland

H Fletcher, G B Stephens and S E Stephens

Cairns, North Queensland Naturalists Club, 1948 (NQNC publication no 4) 20p

Human food/ Angiospermae/ Gymnospermae/ Pteridophyta/
Check lists/

Aborigines; BC23000; BC25100; BC25200: Botanical
names; Vernacular names; Aboriginal names; Local
names; Introduced species; Suggested treatment prior to
eating; Poisonous plants; Collectors

10°41'S 21°00 S 140°00 E 150°00 E

list includes plants from some Barrier reef islands

RF820300

Encounter between cone shell and octopus

B Cummings

North Queensland Naturalist 4(47):42, Aug 1936

Conus / Gastropoda/ Cephalopoda/ Defence mechanisms/
BC61200; BC61100; Octopus mortality; Radula; Description of
cone shell attack; Poisonous organisms

Green Island/

16°45 S 16°45 S 145°59 E 145°59 E

RF820305

SOCIAL SCIENCES

General

312 **Resources and industry of far north Queensland**

Australia.Department of National Development and Queensland.Department of Industrial Development

Canberra,Australian Government Publishing Service,1971 204p (92 ref; includes maps of electoral divisions, geography,soils, geomorphology, vegetation, climate, land tenure, aboriginal communities , land use,mineral resources and services)

Land use/ Resource exploitation/ Industries/
Development potential/

Economic history;Rsources;Industries;Economic
infrastructure;Social infrastructure;Potential resources;Fishing
industry;Tourism;Aborigines;Mining;
Agriculture;Facilities;Transport
services;Communications;Water supply; Electricity
supply;Housing ;Population characteristics

Cairns/

10°30 S 18°30 S 141°30 E 146°10 E

RF820046

SOCIAL SCIENCES

Anthropology and archaeology

313 Aboriginal turtle hunters

F D McCarthy

Australian Museum magazine 11(9):283-288, Mar 1955

Aborigines/ Artisanal fishing/ Chelonia/

Green turtles; Hawksbill turtles; Leatherback turtles; James Cook; Historical account; *Remora* ; Spearing; Detachable harpoon; Totems; Aboriginal art; Canoes; BC85402

Endeavour River/Tully River/Cape Grafton/Keppel Isles/

RF810295

314 Archaeology and the Great Barrier Reef

J M Beaton

Philosophical transactions of the Royal Society of London B ISSN 0080-4622
284(999):141-147, Nov 1978 (26 ref)

Archaeology/ Islands/

Aborigines; Stone axes; Flake tools; Shellfish gathering camps; Middens; *Tridacna* ; *Trochus* ; *Melo*

Lizard Island/Howick Island/Noble Island/Pipon Island/Bewick Island/ Ingram Island/Nymph Island/Turtle Group/

14°00 S 15°00 S 144°00 E 145°30 E

RF810113

315 Elevated kitchen middens of the Konkandji people

H Flecker

North Queensland naturalist 22(107):14,Jan 1954

Aboriginal culture/ Human food/ Brown Bay/

Plauanome ; *Vererupis* ; *Natica* ; *Nerita* ; *Cerithium* ; *Turbo* / *Cycas media* ; *Elaeocarpus bancroftii* ; Middens; Height above sea level; BC61000

Brown Bay/Yarrabah Beach/

16°45 S 17°00 S 145°45 E 146°00 E

RF820318

SOCIAL SCIENCES

Anthropology and archaeology (cont.)

- 316 North Queensland ethnography. Bulletin no. 11. Miscellaneous papers: 1. Tabu and other forms of restriction; 2. Counting and enumeration; 3. Signals on the road; gesture language; 4. Progressive koko-yimider exercises**
W E Roth
Records of the Australian Museum 7(2):74-107, plates 17-21, Sep 1908 (10 ref)
Aborigines/ Anthropology/
Tabu; Diets; Names; Relatives; Counting; Language; Gestures;
Pitta-Pitta grammar; Translations
Rockhampton/Cairns/Bloomfield River/Cooktown/Princess
Charlotte Bay/ Middle Palmer River/Pennefather River/ RF810497
- 317 North Queensland ethnography. Bulletin no. 18. Social and individual nomenclature**
W E Roth
Records of the Australian Museum 8(1):79-106, plates 25-31, Nov 1910
Aborigines/ Anthropology/
Language; Tribes
Keppel Isles/Rockhampton/Cairns/Bloomfield
River/Cooktown/Princess Charlotte Bay/Palmer
River/Pennefather River/ RF810504
- 318 Rock paintings in the Brown Bay area, North Queensland: Ikukandji people**
D Seaton
North Queensland naturalist 20(103):35-37, Dec 1952
Aboriginal art/ Yarrabah/
Middens; *Endeavour* (ship); Dudley; Interpretation of drawings
Brown Bay/
16°45 S 17°00 S 145°45 E 146°00 E RF820320
- 319 Rock paintings of the Konkandji people**
D Seaton
North Queensland naturalist 20(101):19, Jun 1952
Aboriginal art/ Yarrabah/
Middens
Brown Bay/Yarrabah Beach/Sunny Bay/
16°45 S 17°00 S 145°45 E 146°00 E RF820321

SOCIAL SCIENCES

Anthropology and archaeology (cont.)

320 Settlement patterns on offshore islands in northeastern Queensland

J B Campbell

Australian archaeology (9):18-32, Nov 1979 (29 ref)

Aborigines/ Archaeology/ Population distribution/
Hinchinbrook Island/ Goold Island/

Tidal fish traps; Littoral shell middens; Bandjin; Artisanal
fishing

Hinchinbrook Island/Goold Island/Scraggy Point/

18°00 S 19°00 S 146°00 E 146°30 E

RF810008

Australia to retain historic anchors

Australian fisheries 32(6):23, Jun 1973

Anchors/ *Endeavour* (ship)/ Historic sites/

Restoration; Found by Mr Donald Hume; Restored by
Defence Standards Laboratory; Endeavour Reef

Cooktown/

RF810794

Endeavour's cannon restored

Australian fisheries 29(4):37, Apr 1970

Endeavour (ship)/ Historic sites/ Cook, James/ Recovery/

Cannons; Restoration; Scientific personnel; Philadelphia
Academy of Natural Sciences; Endeavour Reef

Cooktown/

RF810737

SOCIAL SCIENCES

Anthropology and archaeology (cont.)

Narrative of the surveying voyage of H.M.S. *Fly* commanded by Captain F.P. Blackwood, R.N. in Torres Strait, New Guinea, and other islands of the Eastern Archipelago, during the years 1843-1846

J B Jukes

London, Boone, 1847 2 vol(805p) (Appendix 5 - "Heights of various points along the N.E. coast of Australia and in the Torres Strait"; Appendix 6 - "Notes on the characters of the skeleton of a dugong, *Halicore australis* (collected in Endeavour Strait)"; Appendix 8 Descriptions of a new genus and five new species of Crustacea"; Appendix 9 - "The description of some new species of starfishes, Asteriadae"; Appendix 10 - "Descriptions of some new species of marine shells")

Fly (ship)/ Expeditions/ Jukes, J Beetes/

Biological surveys; Hydrographic

surveys; Aborigines; Language; Wrecks;

BC86430; BC61000; BC83100; BC75100; *Halicore australis*

; *Xenocarcinus tuberculatus* ; New Species; New

genera; Taxonomic description; Raine Island; Endeavour Island

Capricorn Group/Swain Reefs/Port Denison/Cape

Upstart/Rockingham Bay/ Gould Island/Lizard Island/Cape

Melville/Cape Direction/Cape Grenville/Murray

Islands/Booby Island/Cumberland Islands/

RF820246

The recovery of the *Endeavour* cannons

J C Tyler

Australian natural history 16(8):281-288, Dec 1969

Endeavour (ship)/ Ballast/ Salvage/ Historic sites/

Expeditions/

Jetsam; Cannons; James Cook; 1969 Barrier Reef Expedition

of the Academy of Natural Sciences of Philadelphia; Iron and

stone ballast; Publicity; Reef fish; Museum collections;

Colonization of denuded areas by fish; Catching methods;

Locating the cannons; *Tropic Seas* (ship); Magnetometer;

Restoration; BC85206; Historic sites; Archaeology

Cooktown/

15°47 S 15°47 S 145°37 E 145°37 E

RF810346

SOCIAL SCIENCES

Anthropology and archaeology (cont.)

A year on the Great Barrier Reef: the story of corals and the greatest of their creations

C M Yonge

London, Putnam, 1930 266p (Appendix - "Personnel and scientific publications of the Great Barrier Reef Expedition")

Anthozoa/ Research programmes/ Coral reefs/ Aborigines/
Great Barrier Reef Expedition/

Biota; Geomorphology; Geological history; Hydrography; Reef
formation; Pearl industries; Beche-de-mer industries; Potential
resources; BC41700

Low Islets/Capricorn Group/Thursday Island/

RF820389

SOCIAL SCIENCES

Biography

321 King of the coral [Noel Monkman]

P Quine

Walkabout 34(8):26-28, Aug 1968

Monkman, Noel/ Green Island/ Biographies/

The Sea Around Us (film); Underwater photography; Great Barrier Reef theatre

Green Island/

16°45 S 16°45 S 145°59 E 145°59 E

RF810431

Heroine of Lizard Island tragedy

J Hogan

National Trust of Queensland journal 4(1):2-5, Apr 1980

Watson, Mary/ Lizard Island/ Historical account/

Pioneer settlement; Aborigines; Ah Sam; Robert F Watson; Thomas Ferrier Watson; Died of thirst; Historic sites; Biographies

Howick Island/Lizard Island/Cooktown/

14°40 S 14°45 S 144°45 E 145°45 E

Article includes extracts from Mrs Watson's diary

RF810133

SOCIAL SCIENCES

History

- 322 Australia to retain historic anchors**
Australian fisheries 32(6):23, Jun 1973
Anchors/ *Endeavour* (ship)/ Historic sites/
Restoration; Found by Mr Donald Hume; Restored by
Defence Standards Laboratory; Endeavour Reef
Cooktown/ RF810794
- 323 Cairns Harbour Board reaches half century**
Local government 51(6):40-44, Mar 1956
Cairns Harbour Board/ Historical account/ Ports/ Harbours/
Trade figures; Shipping statistics; Wharfs; Reclamation;
Personnel; Financing; Membership of Board
Cairns/
16°50 S 17°00 S 145°40 E 145°50 E RF820250
- 324 Charting a continent**
G C Ingleton
Sydney, Angus and Robertson, 1944 160p (ca 40 ref; Appendix 1 -
"Hydrographers of the Royal Navy" Appendix 2 - "Surveying and Exploring Navy
List, 1770-1939 - Australia and adjacent waters" and Appendix 3 - "Sailing
directions")
Hydrographic surveys; Data
collections; Expeditions; Hydrographers RF820234
- 325 The Chinese community in Queensland 1874-1900**
K Cronin
Queensland Heritage 2(8):3-13, 1973
Historical account/ Pioneer settlement/ Gold/
Chinese community; Joss house; Sandlewood; Social conditions
Cooktown/ Cairns/ Brisbane/ RF820335

SOCIAL SCIENCES

History (cont.)

- 326 Cooktown**
S May
Local Government 53(10):11-17, Oct 1958
Cooktown/ Historical account/ Travelogues/
James Cook; Wharf; Ghost towns; Aviation; Tropical
cyclones; Sport fishing; Main Roads Commission
Cooktown/
15°20 S 15°30 S 145°10 E 145°20 E RF820253
- 327 Cooktown**
H G Webber
Walkabout 9(3):28-30, Jan 1943
Cooktown/ Historical account/
James Cook; *Endeavour* (ship); Captain Blackwood; *Fly* (ship);
Palmer goldrush; Chinese; Port; Traders; John Burke
Ltd; *Kallatina* (ship); *Wandana* (ship); *Merinda* (ship); Mary
Watson; Tank; Death from thirst
Cooktown/ Lizard Island/
14°40 S 15°30 S 145°00 E 145°30 E RF820376
- 328 Cooktown, yesterday and today**
A J Campbell
Queensland Geographical Journal 60,33-35, 1960-61
Historical account/ Cooktown/
Gold mining; Railways
Cooktown/
15°28 S 15°28 S 145°15 E 145°15 E RF820394
- 329 Cooktown's golden past**
J D Goss
Walkabout 27(10):14-17, Oct 1961
Cooktown/ Historical account/
James Cook; King; Alan Cunningham; *Mermaid* (ship); Palmer
goldrush; Chinese; Mrs Watson; Travelogues; Cemetery; Port
Cooktown/ Lizard Island/ Endeavour River/ Howick Island/
14°30 S 15°30 S 145°00 E 146°00 E RF820382

SOCIAL SCIENCES

History (cont.)

- 330 Discoveries in Australia; with an account of the coasts and rivers explored and surveyed during the voyage of H.M.S. *Beagle* in the years 1837-43**
J L Stokes
London, Boone, 1846 2 vol(1089p) (Reproduced by Libraries Board of South Australia; Australiana Facsimilie Editions No 33 Adelaide, Libraries Board of South Australia, 1969)
Beagle (ship)/ Fitzroy, Robert/ Stokes, John Lort/ Charting/ Expeditions/
Exploration;Aborigines;Bathymetric surveys; Birds;Biological collections; Coral reefs;Endeavour Reef;Northumberland Group
Bathurst Bay/Cape Melville/Cape Tribulation/Halifax Bay/Cape Upstart/Cape Capricorn/Cape Bedford/Howick Island/Princess Charlotte Bay/Claremont Isles/ RF820373
- 331 Early days in north Queensland**
E Palmer
Sydney, Angus and Robertson, 1903 270p
Expeditions/ Historical account/
Explorers;Pioneer settlement;Minerals;Mining;Aboriginals;Pastoralists; Transport;Ports;Gold rushes RF820330
- 332 Early days of Cairns**
J W Collinson
Brisbane, Smith and Paterson, 1939 160p (22 ref)
Cairns/ Historical account/
Transport;Aborigines;Chinese;Pacific Islanders;Reclamation;Sport;Railway; Gold Rush;Sugar industry;Hydrographic surveys;Explorers;Forest industry
Cairns/Port Douglas/
16°30 S 17°00 S 145°20 E 146°00 E RF820113

SOCIAL SCIENCES

History (cont.)

- 333 Early days of the Douglas Shire**
K Prince (comp) and V Prince (comp)
Cairns, Prince Photographics, 1977 76p. (commissioned by the Douglas Shire Council to commemorate the century 1877-1977)
Douglas Shire/ Historical account/
Ports; Gold rushes; George Elphinstone Dalrymple; Transport; Sugar industry; Forest industry; Chinese; Aviation; Rice industry; Newspapers; Services; Mossman Mill; Shipping; Pioneers; Associations
Mossman/Daintree/Port Douglas/ RF820329
- 334 The Endeavour River and Cooktown**
S E Stevens
Queensland Heritage 2(2):23-30, 1970
Historical account/ Endeavour River/ Cooktown/
Pioneer Settlement/
Endeavour River/Cooktown/
15°28 S 15°28 S 145°15 E 145°15 E RF820337
- 335 Endeavour's cannon restored**
Australian fisheries 29(4):37, Apr 1970
Endeavour (ship)/ Historic sites/ Cook, James/ Recovery/
Cannons; Restoration; Scientific personnel; Philadelphia Academy of Natural Sciences; Endeavour Reef
Cooktown/ RF810737
- 336 The first botanical studies in Australia**
McGillivray
Australian natural history 16(8):251-254, Dec 1969 (5 ref)
Banks, Joseph/ Solander, Daniel Carl/ *Endeavour* (ship)/
Biological collections/
Sydney Parkinson; Collecting methods; Many specimens lost when the *Endeavour* was careened; *Myrmecodia beccarii*; *Banksia dentata*; BC25200; Botanists
Endeavour River/Lookout Point/Lizard Island/ RF810344

SOCIAL SCIENCES

History (cont.)

- 337 The founding of Cairns**
G C Bolton
Royal Australian Historical Society journal and proceedings 45(1):28-37,1959
(32 ref)
Cairns/ Mining/ History/
James Venture Mulligan;Palmer goldfield; Chinese;sea
routes;Sugar industry;Jews
Cairns/Cooktown/Port Douglas/
15°25 S 17°00 S 145°00 E 146°00 E [RF820347](#)
- 338 Guns from the *Endeavour***
R C Sharman
Queensland Heritage 2(5):23-31,1971
Endeavour (ship)/ Wrecks/ Salvaging/
Cannons;Endeavour Reef
15°60 S 15°80 S 145°50 E 145°70 E [RF820336](#)
- 339 Heroine of Lizard Island tragedy**
J Hogan
National Trust of Queensland journal 4(1):2-5, Apr 1980
Watson, Mary/ Lizard Island/ Historical account/
Pioneer settlement; Aborigines; Ah Sam; Robert F Watson;
Thomas Ferrier Watson; Died of thirst; Historic sites;
Biographies
Howick Island/Lizard Island/Cooktown/
14°40 S 14°45 S 144°45 E 145°45 E
Article includes extracts from Mrs Watson's diary [RF810133](#)
- 340 Historic harbour in the north**
N G Fryar
Etruscan 7(4):30-33,Mar 1958
Cooktown/ Historical account/ Ports/
James Cook;*Endeavour* (ship);Palmer River;G E
Dalrymple,explorer; Chinese;Bank of New South Wales in
Cooktown;A T Halloran,first bank manager; Gold;Mrs Mary
Watson
Cooktown/
15°20 S 15°30 S 145°00 E 145°20 E [RF820127](#)

SOCIAL SCIENCES

History (cont.)

- 341 Historical cartography example 5: maps and geographical lore, a north Queensland example**
K Frawley
Cartography 12(2):113-117, Sep 1981
Cartography/ Historical account/
Maps; Phillip Parker King RF820102
- 342 The history and potential future of Cape York Peninsula**
C Lack
Royal Historical Society of Queensland journal 6(4):942-1013, 1961- 62
Historical account/ Cape York Peninsula/ Agriculture/
Exploration/ Mineral resources/
George Elphinstone Dalrymple; Frank Jardine; Cape York
telegraph line; Cook shire; Archer Report; Gold mining; William
Lakeland; Bauxite; Comalco; Torres Strait Islands
Cape York Peninsula/ Thursday Island/ Horn
Island/ Weipa/ Possession Island/ Bowen/ Cooktown/
09°00 S 21°00 S 141°00 E 148°00 E RF820348
- 343 The history of Green Island**
D Jones
Journal of the Royal Historical Society of Queensland ISSN 0085- 5804
10(1):91-99, 1975-76
Green Island/ History/
James Cook; *Endeavour* (ship); J.S.V. Mein; Beche-de-mer
fisheries; *Antagonist* (ship); Ship wrecks; *Goodwill*
(ship); Massacre; Aborigines; George Lawson; Yorkey; Yarrabah
Mission; Rev Mr Gribble; Limestone mining in 1920's; Tourist
facilities; National park; Noel Monkman; Underwater
observatory
Green Island/
16°45 S 16°45 S 145°59 E 145°59 E RF820350

SOCIAL SCIENCES

History (cont.)

344 The history of the Cooktown district

A Musgrave

Royal Australian Historical Society journal and proceedings 40(4):225-243,1954
(ca 15 ref)

Cooktown/ History/

James Cook; Joseph Banks; *Endeavour* (ship); Naming of landmarks; Charles Jeffreys R.N.; HMS *Kangaroo* (ship); Phillip Parker King; *Mermaid* (ship); J.B. Jukes; HMS *Fly* (ship); Palmer River gold rush; Chinese; Aborigines; Koko-yimidir; Mary Watson; Agriculture; Cattle; Mining; Endeavour Reef; Point Lookout

Cooktown/ Endeavour River/ Lizard Island/ Cape Flattery/ Flinders Group/

14°30 S 15°30 S 144°30 E 146°00 E

RF820346

345 In Cooktown sixty years ago

H G Lamond

North Australian monthly 5(7):31-32, Feb 1959

Cooktown/ Historical account/

Escaped French convicts from New Caledonia; Cooktown jail; Aboriginal trackers; Muzzle-loading cannon; Aborigines; Out-rigger canoes

Cooktown/

15°25 S 15°30 S 145°10 E 145°20 E

RF820296

346 Incident at Lizard Island [Mrs Watson's death]

R A Moncrieff

Walkabout 39(8):10-15, Aug 1973

Watson, Mary Beatrice/ Lizard Island/ Historical account/

Ah Leong; Captain Watson; Ferrier Watson; Beche-de-mer fisheries; Aborigines; Cannibals; *Kate Kearney* (ship); Captain Bremner; Tank; Diary; Death from thirst

Lizard Island/ Howick Island/

14°20 S 14°50 S 144°15 E 145°28 E

RF820379

SOCIAL SCIENCES

History (cont.)

- 347** **Innisfail**
J W Collinson
Historical Society of Queensland journal 5(1):804-819,1953
Innisfail/ Historical account/ Pioneer settlement/ *Maria*
(ship)/
Dalrymple;Cedar-cutters; Railways;Gold;Banana
industry;Newspapers
Innisfail/
17°32 S 17°32 S 146°01 E 146°01 E RF820220
- 348** **Introduction to Cooktown and district and its museum**
S E Stephens and R Cilento
4th ed Cooktown, National Trust of Queensland, 1976 34p
Cooktown/ Historical account/ Museums/
James Cook; *Endeavour* (ship);Aborigines;P P King;A
Cunningham; John Jardine;Gold rush;Port;Shipping;Trade;St
Mary's Convent;Tropical cyclones;Tourism;Origin of name
"Kangaroo";James Cook Historical Museum;Joseph Banks
Garden;Cannons;Joss House;Russian menace of
1880's;Cemetery
Cooktown/
15°20 S 15°30 S 145°00 E 145°30 E RF820370
- 349** **The journals of Captain James Cook on his voyages of discovery: the voyage
of the *Endeavour* 1768-1771**
J Cook and J C Beaglehole (ed)
Cambridge,Cambridge University Press,1955 (Hakluyt Society extra series no 34)
968p (34 ref; introduction includes an account of the voyage, a note on
polynesian history, textual introduction and details of other ms, printed and
graphic sources consulted by editor; there are 7 appendices: Appendix 1 -
"Cook's letters and reports describing the voyage", Appendix 2 - "The Royal
Society and the voyage", Appendix 3 - "Cook's ms drafts and variant versions",
Appendix 4 - "Extracts from other journals of the voyage", Appendix 5 - "The
ship's company", Appendix 6 - " Calendar of documents" and Appendix 7 -
"Newspaper extracts")
Cook, James/ Publications/ Expeditions/
Diary ; Personnel ; Collections ; Navigation RF820108

SOCIAL SCIENCES

History (cont.)

- 350 Jubilee souvenir of Innisfail and district embracing Cardwell, Tully River and Innisfail to Babinda**
W J Doherty and S K Page (comp)
Innisfail, Innisfail Jubilee Celebration Committee, 1923 ca 100p
Innisfail/ Historical account/
S.S. Kuranda (ship); Travelogue; G E Dalrymple; Sugar industry; Pioneer settlement; Census 1881; Aborigines; Chinese; Forest industry; Trade; Shipping
Innisfail/ Babinda/ Tully/ Cardwell/ Mourilyan Harbour/ Flying Fish Point/ Johnstone River/
17°10 S 18°30 S 145°30 E 146°30 E RF820117
- 351 The Kennedy expedition**
G Pike
Historical Society of Queensland. journal 5(2):953-968, 1954
Exploration/ Historical account/
Kennedy, Edmund Besley Court/
William Carron; Thomas Wall; C. Niblett; James Luff; William Costigan; Edward Taylor; Edward Carpenter; William Goddard; Thomas Mitchell; John Douglas; Denis Dunn; Jacky-Jacky
Rockingham Bay/ Mitchell River/ Weymouth Bay/ RF820222
- 352 Lizard Island (letter to the editor)**
H Z Hoffman
Walkabout 14(14):8, Dec 1948
Watson, Mary Beatrice/ Lizard Island/ Historic sites/
Ruins; Cottage; Well; Farm; Trochus shell middens; Aborigines; Reason for attack
Lizard Island/
14°40 S 14°40 S 145°28 E 145°28 E RF820377
- 353 Lizard Island; some of its history**
A McInnes (Compiler)
Cairns, A McInnes, 1978 ISBN 0 9596245 0 1 26p
Lizard Island/ Historical account/
James Cook; Joseph Banks; L.J. Stokes; J.D. Jukes; Thomas Henry Huxley; Mrs Beatrice Watson; B. Summerville
Lizard Island/
14°40 S 14°40 S 145°28 E 145°28 E RF820287

SOCIAL SCIENCES

History (cont.)

354 Major lighthouses of Queensland [part 1]

J H Thorburn

Queensland Heritage 1(6):18-29, May 1967 (82 ref)

Lighthouses/ Historical account/

Inner passage of Barrier Reef;

Shipping; Navigation; Financing; Construction; Servicing; Tropical cyclones; Government advisory bodies; Reports; Contractors

Low Islets/North Reef/Cape Capricorn/Bustard Head/Lady Elliot island/

RF820341

355 More about Cairns: the second decade

J W Collinson

Brisbane, Smith and Paterson, 1942 200p

Cairns/ Historical account/ Green Island/

1887-1896; Politics; Pioneer settlement; Yarrabah mission; Aborigines:

Transport; Tourism; Massacres; Explorers; Beche-de-mer fisheries; Wrecks; George Lawson; Yorkie; Shipping

Green Island/Cairns/Cape Grafton/

16°30 S 17°30 S 145°10 E 146°00 E

RF820115

356 More about Cairns: 2. echoes of the past

J W Collinson

Brisbane, Smith and Paterson, 1945 140p

Cairns/ Historical account/

Pilot service; Shipping; Transport; Wrecks; *Ranelagh* (ship); Sugar industry; Rainforest; Pioneer settlement; Hydrographic surveys; Harbour master; Captain Mylchreest; Navigation lights; Trade

Cairns/Barron River/Mulgrave River/Russell River/Trinity Bay/

RF820114

SOCIAL SCIENCES

History (cont.)

- 357 More about Cairns 3. recollections of a varied life: the autobiography of Joseph Greetham Eastwood**
J G Eastwood and J W Collinson (ed)
Brisbane, Smith and Paterson, 1946 84p
Eastwood, Joseph Greetham/ Biographies/ Historical account/
Cairns/
Autobiography; Labour movement; Cairns City Council
Member; Sugar industry; Kanakas; Johnstone River rush;
Transport; Place names; Explorers; Aborigines
Cairns/ Cooktown/ Russell River/ Babinda Creek/
15°00 S 17°30 S 145°00 E 146°30 E RF820112
- 358 Narrative and reports of the Queensland North-east Coast Expedition, 1873**
G E Dalrymple
Queensland. Votes and proceedings 2:615-667, 1874 (includes map of
expedition route; Appendix A - "List of mineral specimens collected by the
expedition, 1873"; Appendix B - "Meteorological observations by the North-east
Coast Expedition, 1873"; Also appended - "Report of Inspector Johnstone, Second
in Command" and "Report of Walter Hill, Government Botanist")
Expeditions/ Dalrymple, George Elphinstone/
Queensland North- east coast Expedition 1873/ Ports/
Potential resources/
Vegetation; Naming of rivers; Biological
collections; Mapping; Geology; Pioneer
settlement; Transport; Aborigines; Islands
Cardwell/ Cape Bedford/ Mourilyan Harbour/ Moresby
River/ Johnstone River/ Trinity Inlet/ Endeavour
River/ Mulgrave River/ Russell River/ Mossman River/ Daintree
River/
15°00 S 18°30 S 145°00 E 146°30 E RF820345
- 359 Narrative of a survey of the intertropical and western coasts of Australia, performed between the years 1818 and 1822, by Phillip P. King, with an Appendix containing various subjects relating to hydrography and natural history**
P P King
London, John Murray, 1827 2 vol(1134p) (republished as Australiana Facsimile
Edition no30, Adelaide, Library Board of South Australia, 1969)
King, P P/ *Fly* (ship)/ Expeditions/
Exploration; Charting; Aborigines; Biota; Climate; Historical
account RF820247

SOCIAL SCIENCES

History (cont.)

- 360** **Narrative of the voyage of H.M.S. *Rattlesnake* , commanded by the late Captain Owen Stanley,R.N.,F.R.S. during the years 1846-1850. Including discoveries and surveys in New Guinea, the Louisiade Archipelago to which is added an account of Mr. E.B. Kennedy's expedition for the exploration of the Cape York Peninsula**
- J Macgillivray
- London,Boone,1852 2 vol(812p) (Appendices - "Comparative vocabulary of two of the languages of the neighbourhood of Cape York";"Remarks on the vocabularies of the voyage of the *Rattlesnake* " by R G Latham; "Catalogue of the birds of the north-east coast of Australia and Torres Strait";"On the Mollusca collected by Mr Macgillivray during the voyage of the *Rattlesnake* " by E Forbes and "Descriptions of some of the new species of Annulosa collected by Mr Macgillivray during the voyage of H.M.S. *Rattlesnake* " by A White)
- Stanley, Owen/ Macgillivray, John/ *Rattlesnake* (ship)/ Expeditions/
- Hydrography;Oceanography;Biota;Aboriginals;Kennedy Expedition; Anthropology;Jacky-Jacky;W Carron;Dr Vallack;T B Simpson's log;Check lists;
BC85500;BC61000;BC75300;BC75112;New species;New genera;Taxonomic descriptions; Barnard Islands
- Rockingham Bay/Dunk Island/Fitzroy Island/Trinity Bay/Lizard Island/ Howick Island/Pelican Island/Claremont Isles/Cape York Peninsula/
- RF820292
-
- 361** **Old Cooktown**
- H G Lamond
- North Australian monthly* 4(2):35-36,Sep 1957
- Cooktown/ Historical account/
- 1897;Port;Shipping;Mrs Watson;Solicitors;Banks;Dr Kortum;Mr Olive; Aborigines;Anecdotes
- Cooktown/
- 15°25 S 15°30 S 145°10 E 145°20 E
- RF820298
-
- 362** **The origin and growth of the sugar industry in the Cairns district**
- J W Collinson
- Historical Society of Queensland journal* 3:260-264,1944-1945
- Sugar industry/ Cairns/ Historical account/
- Chinese;Ports;Hambledon Plantation;Mills;Transport
- Cairns/
- 16°45 S 17°15 S 145°45 E 146°00 E
- RF820351

SOCIAL SCIENCES

History (cont.)

363 Pioneer steamships in Queensland waters

A G Davies

Historical Society of Queensland, journal 3(1):5-26, 1936

Ships/ Historical account/ Pioneer settlement/

Steamships; *Shamrock* (ship); Hunter River Coy; *Sovereign* (ship); *Thistle* (ship); *Tamar* (ship); *William the Fourth* (ship); *Rose* (ship); *Telegraph* (ship); Queensland Steam navigation Coy; *Queensland* (ship); *Lady Bowen* (ship); *Platypus* (ship); *Emu* (ship)

RF820221

364 The Port Douglas records

R C Sharman

Quill 2(4):34-39, Nov 1961

Port Douglas/ History/ Documentation/

Northern District Court; Clerk of Petty Sessions; Small Debts Court; Police Court; Births, Deaths and Marriages; Mining records; Customs Department; Police station records; Queensland State Archives

Port Douglas/

16°15 S 16°30 S 145°15 E 145°30 E

Reports the transfer of Port Douglas historical records to Queensland State Archives

RF820344

365 The recovery of the *Endeavour* cannons

J C Tyler

Australian natural history 16(8):281-288, Dec 1969

Endeavour (ship)/ Ballast/ Salvage/ Historic sites/ Expeditions/

Jetsam; Cannons; James Cook; 1969 Barrier Reef Expedition of the Academy of Natural Sciences of Philadelphia; Iron and stone ballast; Publicity; Reef fish; Museum collections; Colonization of denuded areas by fish; Catching methods; Locating the cannons; *Tropic Seas* (ship); Magnetometer; Restoration; BC85206; Historic sites; Archaeology

Cooktown/

15°47 S 15°47 S 145°37 E 145°37 E

RF810346

SOCIAL SCIENCES

History (cont.)

- 366** **Rise and decline of Port Douglas**
J W Collinson
Historical Society of Queensland journal 4(4):559-567, Dec 1951
Port Douglas/ Historical account/ Ports/
Christie Palmerston; Transport; Gold fields; Rivalry between towns; Sugar industry
Port Douglas/ Cairns/ Cooktown/
16°20 S 16°30 S 145°20 E 145°30 E RF820352
- 367** **'.....struck and stuck fast'**
Australian fisheries 29(4):22, Apr 1970
Endeavour (ship)/ Groundings/ Cooktown/
Cook, James; Wrecks; Repairs; Excerpts from diary;
Navigation
Endeavour River/ Cooktown/
15°28 S 15°28 S 145°15 E 145°15 E RF810736
- 368** **The *Endeavour* Journal of Joseph Banks 1768-1771**
J Banks and J C Beaglehole (ed)
Sydney , Trustees of the Public Library of New South Wales in association with Angus and Robertson, 1962 2 vol(915p, 96 plates) (Introduction includes a biographical chapter, "The young Banks" p1-126 and notes about the original text, "Textual introduction", p127 -159)
Banks, Joseph/ Publications/ Biographies/ Expeditions/
Diary of Sir Joseph Banks; Scientific Personnel; Biological collections; Anthropological collections; Illustrations RF820091
- 369** **A thousand miles away: a history of north Queensland to 1920**
G C Bolton
Brisbane, Jacaranda Press, 1963 372p (ca 500 ref; reprinted 1970 ISBN 0-7081-0048-1)
Historical account/ Expeditions/
Explorers; Prospectors; Planters; Aborigines; Mining; Pacific Islanders; Separatism; Goldfields RF820089

SOCIAL SCIENCES

History (cont.)

370 Tragedy of Lizard Island

F Lord

Walkabout 14(12):41-42, Oct 1948

Watson, Mary Beatrice/ Lizard Island/ Historical Account/

Captain Watson; Ferrier Watson; Ah Leong; Ah

Sam; Beche-de-mer fisheries;

Aborigines; Cannibals; Tank; Diary; Died from thirst

Lizard Island/ Howick Island/

14°20 S 14°50 S 144°15 E 145°28 E

RF820378

371 Trinity phoenix: a history of Cairns and district

D Jones

Cairns, published by Cairns and District Centenary Committee, printed by Cairns Post Pty Ltd, 1976 ISBN 0-9597491-0-1 515p (ca 130 ref)

Cairns/ Historical account/

Ports; Charting; Explorers; Expeditions; Beche-de-mer

fisheries; Pearl fisheries; Blackbirders; Dalrymple; Gold

rushes; Tropical cyclones; Sugar industry;

Aborigines; Yarrabah; Harbour Board; Malaria; Influenza

epidemics; Scientific expeditions; Aviation; Marine

stingers; Cook's cannons

Cairns/ Green Island/

16°50 S 17°00 S 145°40 E 145°55 E

RF820243

372 Visit to Cooktown

G Farwell

Bulletin (Sydney) 78:38-39, 31 Jul 1957

Cooktown/ Travelogues/ Historical account/

James Cook; Transport; Banks; Joss House; Gold rushes; Bulletin

artist; Garnett Agnew; Hermits

Cooktown/

15°15 S 15°30 S 145°10 E 145°20 E

RF820094

SOCIAL SCIENCES

History (cont.)

Cairns founded on gold now important fishing port

W Middleton

Australian fisheries ISSN 0004-9115 38(6):27-29, Jun 1979

Historical account/ Fishery industry/ Ports/ Cairns/

Ship building; Fishery facilities; Pearl fishery; Trochus fishery;
Beche- de-mer fishery; Mackerel fishery; Prawn fishery

Cairns/

16°45 S 17°00 S 145°45 E 146°00 E

RF810016

From mosquito fleet to bulk handling in the sugar industry

C Lack

Royal Historical Society of Queensland journal 6(3):617-634,1960- 61

Sugar industry/ Ships/ Container ships/

Colonial Sugar Refining Co.; *Wortanna* (ship);bulk
loading;sugar terminals

Mackay/Cairns/Mourilyan Harbour/

RF820349

Historical map of North Queensland; Cardwell to Cooktown

G Pike (Compiler)

1 map, b&w,43cmx56cm Scale 1:99900(No publication details given. Copyright
Glenville Pike)

Historic sites/ Exploration/ Mineral resources/

Goldfields; Telegraph line

15°00 S 19°00 S 143°00 E 147°00 E

RF820413

Report of the Royal Commission appointed to inquire into the working of the pearl- shell and beche-de-mer industries together with the minutes of proceedings, minutes of evidence taken before the Commission, and appendices

Pearl-shell and Beche-de-mer Commission, J Mackay (Chairman), H A Douglas
and G H Bennett

Queensland.Parliamentary papers 2nd session vol 2:395-756,1908

Royal commissions/ Reports/ Beche- de-mer fisheries/
Pearl fisheries/

Aboriginals;White employment;Catch statistics;Curing
methods;Overfishing; Japanese; legislation;Torres Strait
Islanders;Turtle fishery;Leases;Licences; Fees;Long term
planning;Training for divers;Fishing by diving;Deaths

Bloomfield River/Cairns/Cooktown/Port Douglas/Thursday
Island/

RF820342

SOCIAL SCIENCES

History (cont.)

Visiting Green Island

J M Wright

Cairns, Bolton, 1973 ISBN 0-909920-02-8 48p (Check lists appended: "Plants of Green Island" "Additional plants", "Birds of Green Island" and "Provisional list of species of molluscs inhabiting the littoral zone Michaelmas and Upolu Cays and Low Island")

Green Island/ Tourist guides/ ~Check lists/
Historical account/

Mangrove swamps; James Cook; Reef
formation; Winds; Tides; Cays; Underwater observatory; Glass
bottomed boats; Fishing; Recreation; Yorkey; Noel Monkman;
Hayles

Family; BC85500; BC41700; Dugongs; BC86430; Zonation of
reef; Turtles; Snakes; Crown of thorns starfish;
BC25200; BC61000; BC83000; BC85410; BC85402

Green Island/ Michaelmas Reef/ Upolu Cay/ Low Islets/

16°25 S 17°00 S 145°30 E 146°00 E

RF820386

SOCIAL SCIENCES

Law and legislation

- 373 Great Barrier Reef Marine Park (Cormorant Pass Section) regulations**
Statutory rules 1981 Canberra, Commonwealth Government Printer, 1981 No. 347 (Notified in the Commonwealth of Australia Gazette on 3 December 1981)
Legislation/ Fishery regulations/
Regulations; Statutory rules
Great Barrier Reef Marine park - Cormorant Park Section/ RF820364
- 374 Longlining ban off northern Queensland**
Australian fisheries ISSN 0004-9115 39(7):8-9, Jul 1980
Longlining/ Tuna fisheries/ Bilateral agreements/
Fishing rights/ Foreign fishing/
Australian-Japanese Fishing Agreement; Black marlin;
Resource conservation; Game fish; Sport fishing; Territorial waters; Exclusive economic zone; BC85206
12°00 S 19°00 S 143°00 E 149°00 E RF810023
- 375 Proclamation [of the Great Barrier Reef Marine Park - Cairns Section]**
Z Cowen
Commonwealth of Australia Gazette No. S242, 19 Nov 1981
Legislation/
Gazettal
Great Barrier Reef Marine Park - Cairns Section/
14°18 S 17°41 S 144°80 E 147°17 E RF820021
- 376 Proclamation [of the Great Barrier Reef Marine Park-Cormorant Pass Section]**
Z Cowen (Governor-General of the Commonwealth of Australia)
Commonwealth of Australia Gazette No. S227, 30 Oct 1981 (Proclamation dated 21 Oct 1981)
Legislation/
Gazettal
Great Barrier Reef Marine Park-Cormorant Pass Section/
14°39 S 14°41 S 145°38 E 145°40 E RF820022

SOCIAL SCIENCES
Recreation and tourism

- 377 The beasties of Opal Reef**
T Simpson
Australian angler's fishing world 28-31,Jan 1982
Angling/ Sport fishing/ Opal Reef/
Gropers;Red bass;Spangled emperor;Coral Cod;Fishing trip
Opal Reef/
16°15 S 16°15 S 145°50 E 145°55 E
Popular account of fishing trip RF820087
- 378 Cairns; another big fish could trigger a boom**
K E Owen
Australian Fisheries 39(2): 30-31, Feb 1980
Game fish/ Fishery economics/ Sport fishing/
Black marlin; Charter boat;Pacific blue marlin
Cairns/
16°55 S 16°55 S 145°46 E 145°46 E RF820058
- 379 Cairns - city in the sun**
G K Bolton
Cairns,G K Bolton,[ca 1960] 22p
Cairns/ Tourist guides/
Climate;Facilities;Underwater
observatory;Statistics;Tours;Industries
Cairns/Green Island/Ellis Beach/
16°45 S 17°30 S 145°30 E 146°00 E RF820090
- 380 Cairns: queen city of the north**
N Lambert
Walkabout 24(8):10-14,Aug 1958
Cairns/ Historical account/ Tourist facilities/
Bill Smith;William Wellington Cairns, Fourth governor of
Queensland;Ports; James Cook;Population;Sugar industry
Cairns/Trinity Inlet/Port Douglas/Green Island/Michaelmas
Reef/
16°20 S 17°00 S 145°20 E 146°10 E RF820381

SOCIAL SCIENCES

Recreation and tourism (cont.)

- 381 Cairns the tropical wonderland; a Frank Hurley camera study including Innisfail and the Atherton Tablelands**
F Hurley
[Sydney], John Sands, [1961] 26p
Cairns/ Innisfail/ Tourist guides/
Tropic Wonderland Tour; Sugar industry; Timber industry; Underwater observatory; Michaelmas Cay
Cairns/Innisfail/Green Island/Low Islets/
16°50 S 17°30 S 145°30 E 146°30 E RF820223
- 382 Cooktown could be a tourist's paradise: it has everything to offer, including magnificent scenery, big game fishing, and a quaint old town**
M Willey
North Australian monthly 4(9):9,13, Apr 1958
Cooktown/ Tourism planning/ Travelogues/
Transport; Daintree-Cooktown road; Sport fishing; Tropical cyclone
Cooktown/
15°25 S 15°30 S 145°10 E 145°20 E RF820297
- 383 Guides on Green Island**
North Queensland naturalist 1(6):5, Mar 1933
Green Island/ Tourist guides/
North Queensland Naturalists Club/
Merinda (ship); Charles Hayles; Cooperation between the Club and tourist operators; Proposed museum; Tourism planning
Green Island/
16°45 S 16°45 S 145°59 E 145°59 E RF820306
- 384 Holiday homescapes of Queensland**
B S Marsden
Australian geographical studies 7(1):57-73, Apr 1969 (17 ref)
Accommodation/ Recreation/ Sociological aspects/
Holiday homes; Number of holiday homes; State and local government implications; Degree of occupancy; Geographic distribution; District patterns; Site selection; Long term planning for authorities; Relocation of shire offices; Beach erosion
Yeppoon/Townsville/Cairns/ RF810406

SOCIAL SCIENCES

Recreation and tourism (cont.)

- 385 Marlin; big fish, big money**
M Bowerman
Australian Fisheries 37(10):2-5, Oct 1978
Game fish/ Sport Fishing/
Black Marlin; Charter boats; *Melita* (ship); *Reeftel* (ship); *Coral Seatel* (ship); *Paluma* (ship); Cairns Game Fishing Club
Cairns/Lizard Island/ RF820057
- 386 North to the Hope Islands**
R Lurie
Australian outdoors 26(2):33-34,54, Dec 1961
Hope Islands/ Diving/ Spear fishing/
Cays; BC85206; Torres Strait pigeons; BC85500; Human impact; Pickersgill Reef
Hope Islands/
Account of Skindiving trip RF820064
- 387 Survey identifies trends in reef fish catches**
W Craik
Australian fisheries ISSN 0004-9115 38(12):29-32, Dec 1979
Sport fishing statistics/ Catch composition/ Fishing effort/
Coral reefs; Fishery survey; Resource conservation;
Catch/effort; Coral trout; Sweetlip; Red emperor; Spangled emperor; Amateur fishing; Latitudinal variation; BC85206
Cairns/Innisfail/Mackay/Rockhampton/
16°30 S 24°00 S 145°30 E 153°00 E RF810013
- 388 To Cooktown by sea**
G Farwell
Walkabout 23(9):17-20, Sep 1957
Cairns/ Cooktown/ Recreational cruises/ Travelogues/
Malanda (ship); Captain Olaf Limberg; Historical account; James Cook; Oscar Olafson; Bloomfield storekeeper; Chinese; Palmer goldrush; White, Rocky Island lighthouse keeper; Pearl divers
Cairns/Cooktown/Port Douglas/Bloomfield River/Cedar bay/Endeavour River/ Rocky Island/
15°00 S 17°00 S 145°10 E 146°00 E RF820380

SOCIAL SCIENCES

Recreation and tourism (cont.)

- 389** **Tourist and recreation activity in the northern section of the Great Barrier Reef**
J Wilson, Workshop on the Northern section of the Great Barrier Reef and Great Barrier Reef Marine Park Authority
Workshop on the Northern sector of the Great Barrier Reef
Townsville,G.B.R.M.P.A.,1978 (G.B.R.M.P.A. Workshop Series No. 1) 148-158
Tourism/ Sport fishing/
Lizard Island resort;Game fishing;Charter boats;Camping
Lizard Island/Cairns/Port Douglas/Cooktown/ RF820203
- 390** **Tourists and wild life at Green Island**
V Serventy
North Queensland naturalist 32(138):5-6,Jul 1965 (2 ref)
Tourism and environment/ Green Island/
Myristicivora spilorrhoea ; Torres Strait
pigeon;BC85500;Abundance; Green turtles;BC85402
Green Island/
16°45 S 16°45 S 145°59 E 145°59 E RF820313
- 391** **The ultimate marlin lure**
T Love
Modern fishing 12(12):10-13,Dec 1981
Game fishing/ Sport fishing/ Underwater photography/
Attracting techniques/ Tagging/
Wildlife documentary film *Stallion of the sea* ;John Fairfax;
Longlining threat to marlin;Lures;Charlie Chambers, game
boat skipper;Jim Fairbairn, Cairns fisherman;International
Game Fishing Association;Holmes Reef
Cairns/
15°00 S 17°30 S 145°00 E 148°00 E RF820286

SOCIAL SCIENCES

Recreation and tourism (cont.)

392 An underwater observatory for Cairns

E Worrell

Walkabout 20(2):46, Feb 1954

Green Island/ Underwater viewing/ Underwater structures/
Tourist facilities/ Construction/

Vince Vlasoff; Lloyd Grigg; Underwater
Observatory; Construction site; Cost;
Weight; Dimensions; Ballast; *Tropic Seas* (ship)

Green Island/ Cairns/ Smith Creek/

16°45 S 17°00 S 145°30 E 146°00 E

RF820383

393 Underwater observatory Green Island, North Queensland

L Grigg

Walkabout 21(10):41-42, Oct 1955

Green Island/ Underwater viewing/ Underwater structures/
Tourist facilities/

Vince Vlasoff; Underwater
observatory; Dimensions; Weight; Biota observed; Visibility

Green Island/

16°45 S 16°45 S 145°59 E 145°59 E

RF820384

394 A visit to Michaelmas Cay

A Taylor

North Queensland naturalist 31(134): 11, Sep 1963

Michaelmas Cay/ Aves/ Travelogues/

Sooty tern; Crested tern; Greater noddy; BC85500; Bird
watching; Michaelmas Cay

Michaelmas Cay/

16°30 S 16°45 S 146°00 E 146°15 E

RF820316

SOCIAL SCIENCES

Recreation and tourism (cont.)

395 Visiting Green Island

J M Wright

Cairns,Bolton,1973 ISBN 0-909920-02-8 48p (Check lists appended:"Plants of Green Island""Additional plants","Birds of Green Island" and "Provisional list of species of molluscs inhabiting the littoral zone Michaelmas and Upolu Cays and Low Island")

Green Island/ Tourist guides/ Check lists/
Historical account/

Mangrove swamps;James Cook;Reef
formation;Winds;Tides;Cays;Underwater observatory;Glass
bottomed boats;Fishing;Recreation; Yorkey;Noel Monkman;
Hayles

Family;BC85500;BC41700;Dugongs;BC86430;Zonation of
reef;Turtles;Snakes; Crown of thorns starfish;
BC25200;BC61000;BC83000;BC85410;BC85402

Green Island/Michaelmas Reef/Upolu Cay/Low Islets/

16°25 S 17°00 S 145°30 E 146°00 E

RF820386

Cooktown

S May

Local Government 53(10):11-17,Oct 1958

Cooktown/ Historical account/ Travelogues/

James Cook;Wharf;Ghost towns;Aviation;Tropical
cyclones;Sport fishing; Main Roads Commission

Cooktown/

15°20 S 15°30 S 145°10 E 145°20 E

RF820253

Marlin study in long-line areas off Queensland

Australian fisheries ISSN 0004-9115 38(12):13-14, Dec 1979

Longlining/ Tuna fisheries/ Fishing rights/
Bilateral agreements/ Research programmes/

Resource conservation; Foreign fishing; Black marlin; Game
fish; Sport fishing; Mortality; Exclusive economic zone;
Australia-Japan Fishing Agreement; BC85206

13°00 S 18°00 S 142°00 E 150°00 E

RF810015

SOCIAL SCIENCES

Recreation and tourism (cont.)

Visit to Cooktown

G Farwell

Bulletin (Sydney) 78:38-39,31 Jul 1957

Cooktown/ Travelogues/ Historical account/

James Cook;Transport;Banks;Joss House;Gold rushes;Bulletin
artist,Garnett Agnew;Hermits

Cooktown/

15°15 S 15°30 S 145°10 E 145°20 E

RF820094

FISHERIES AND AQUACULTURE

General

- 396 Beche-de-mer and pearl-shell fisheries of northern Queensland**
W Saville-Kent
Queensland, Legislative Assembly. Votes and proceedings vol 3, p727- 734, plates 1-2, 1890
Beche-de-mer fisheries/ Pearl fisheries/ Stock assessment/ Potential resources/
BC83400; Life history; Processing fishery products; Curing; Fishing methods; Fishing by diving; Distribution patterns; Check list of commercial species; Synopsis; Massacres; Need for more policing; Aboriginals; Working conditions; Ports; Need for Inspector of fisheries at Cooktown; Tortoise shell; *Chelonia*; Sponge fisheries; Warrior Island
Warrier Reefs/ Cooktown/ Townsville/ Cairns/ Ingham/ RF820343
- 397 Commercial sponges from the Great Barrier Reef**
F W Moorhouse
Reports of the Great Barrier Reef Committee 4(3):30-34, 1933
Porifera/ Sponge fisheries/ Hippospongia/ Sponge culture/
BC39000; Bleaching with oxalic acid; Growth; Processing fishery products; Ruby Reef; Escape Reef
Low Islets/ Three Islands/ Hope Islands/ Pixie Reef/ Michaelmas Reef/ Turtle Group/ RF820138
- 398 Jail for master of Taiwanese clam boat**
Australian Fisheries 38(6); 3-4, Jun 1979
Illegal fishing/ Penalties/ Clam fisheries/
Taiwanese clam boat; continental shelf (Living Natural Resources) Act; *Yi Mang Chai* (ship); *Sea Venture* (ship)
Cairns/
16°55 S 16°55 S 145°46 E 145°46 E RF820056

FISHERIES AND AQUACULTURE

General (cont.)

- 399 Report of the Royal Commission appointed to inquire into the working of the pearl- shell and beche-de-mer industries together with the minutes of proceedings, minutes of evidence taken before the Commission, and appendices**
Pearl-shell and Beche-de-mer Commission, J Mackay (Chairman), H A Douglas and G H Bennett
Queensland.Parliamentary papers 2nd session vol 2:395-756,1908
Royal commissions/ Reports/ Beche- de-mer fisheries/
Pearl fisheries/
Aboriginals;White employment;Catch statistics;Curing methods;Overfishing; Japanese; legislation;Torres Strait Islanders;Turtle fishery;Leases;Licences; Fees;Long term planning;Training for divers;Fishing by diving;Deaths
Bloomfield River/Cairns/Cooktown/Port Douglas/Thursday Island/ RF820342
- 400 Switch to trochus alarms pearlers**
Fisheries newsletter 10(8):7, Aug 1951
Trochus / Pearl fisheries/ Gastropoda/
Trochus maximus ; *Trochus niloticus* ; Pearl buttons; Fishery economics; Viability; BC61200
Thursday Island/Cairns/Cooktown/ RF810632
- 401 2245 tons of shell**
Fisheries newsletter 14(7):3, Jul 1955
Pearl fisheries/ Fishery statistics/
Trochus industry; Pearl industry; Aborigines; Torres Strait Islanders; Fishermen statistics; Fishing vessel statistics; Japanese
Cairns/ RF810659
- Longlining ban off northern Queensland**
Australian fisheries ISSN 0004-9115 39(7):8-9, Jul 1980
Longlining/ Tuna fisheries/ Bilateral agreements/
Fishing rights/ Foreign fishing/
Australian-Japanese Fishing Agreement; Black marlin;
Resource conservation; Game fish; Sport fishing; Territorial waters; Exclusive economic zone; BC85206
12°00 S 19°00 S 143°00 E 149°00 E RF810023

FISHERIES AND AQUACULTURE

General (cont.)

Northern fisheries unit set up

Australian fisheries 28(4):3, Apr 1969

Northern Fisheries Unit/ Prawn fisheries/ Fishery regulations/
Surveillance and enforcement; Navy patrols; Licence policing
Cairns/

Report on announcement by Mr J D Anthony

RF810722

Resources and industry of far north Queensland

Australia.Department of National Development and Queensland.Department of
Industrial Development

Canberra,Australian Government Publishing Service,1971 204p (92 ref; includes
maps of electoral divisions, geography,soils, geomorphology, vegetation, climate,
land tenure, aboriginal communities , land use,mineral resources and services)

Land use/ Resource exploitation/ Industries/
Development potential/

Economic history;Rsources;Industries;Economic
infrastructure;Social infrastructure;Potential resources;Fishing
industry;Tourism;Aborigines;Mining;

Agriculture;Facilities;Transport
services;Communications;Water supply; Electricity
supply;Housing ;Population characteristics

Cairns/

10°30 S 18°30 S 141°30 E 146°10 E

RF820046

FISHERIES AND AQUACULTURE

Resources

- 402 Development and management of the northern prawn fishery**
Australia. Department of Primary Industry and Australian Fisheries Council
Canberra, Australian Government Publishing Service, 1982 64p (Prepared by the
Technical Working Group, Northern Fisheries Committee, Australian Fisheries
Council)
Prawn fisheries/ Fishery management/ Stock assessment/
Seasonal closure areas; Fishing effort Banana prawns; Tiger
prawns; Endeavour prawns RF820408
- 403 Impact of illegal giant clam fishing being investigated**
Australian fisheries ISSN 0004-9115 36(3):22, Mar 1977
Tridacna / Illegal fishing/ Clam fisheries/
Research programmes/ Bivalvia/
Tagging; Growth; Recruitment; Mortality; Fishery
management; Taiwanese fishing vessels forfeited; Fines;
Continental Shelf (Living Natural Resources) Act; Foreign
fishing
Michaelmas Reef/
16°35 S 16°35 S 146°02 E 146°02 E RF810838
- 404 Intensive fishing and a 'keystone' predator species; ingredients for
community instability**
G B Goeden
Biological Conservation 22(4):273-281, 1982
Community composition/ Fishery biology/ Predators/
Reef fish fisheries/ *Plectropomus leopardus* /
Keystone
species; Plectorhynchidae; Lethrinidae; Plectropomidae; Serranid-
ae; Wheeler Reef; Melville Passage
Cooktown/ Cairns/ Innisfail/ Swain Reefs/ Heron Island/ Wistari
Reef/ Capricorn Group/
14°00 S 22°00 S 144°00 E 153°00 E RF820099

FISHERIES AND AQUACULTURE

Resources (cont.)

- 405 Marketable fish of the Cairns area**
North Queensland Naturalists Club
Cairns, NQNC, 1945 (NQNC publication no 2) 8p (prepared with the assistance
of the Chief Inspector of Fisheries for Queensland)
Osteichthyes/ Check lists/ Commercial species/ Cairns/
Common names; Biological names; Local names; Marketable
species; Reef fish fisheries
Cairns/
16°15 S 17°30 S 145°30 E 146°30 E RF820302
- 406 Marlin study in long-line areas off Queensland**
Australian fisheries ISSN 0004-9115 38(12):13-14, Dec 1979
Longlining/ Tuna fisheries/ Fishing rights/
Bilateral agreements/ Research programmes/
Resource conservation; Foreign fishing; Black marlin; Game
fish; Sport fishing; Mortality; Exclusive economic zone;
Australia-Japan Fishing Agreement; BC85206
13°00 S 18°00 S 142°00 E 150°00 E RF810015
- 407 Reef survey finds commercial fish habitats**
G B Goeden
Australian fisheries ISSN 0004-9115 39(6):8-9, Jun 1980
Exploratory fishing/ Potential resources/ Stock assessment/
Fishery surveys; Fishing grounds; Fishery development; TRIP;
Deep sea survey instrument; Lethrinidae; Platycephalidae;
Amusium balloti ; *Sepia* ; *Penaeus semisulcatus* ; *Thenus*
orientalis ; BC85206; BC75112; BC61500; BC61100
16°00 S 18°00 S 146°00 E 150°00 E RF810024
- 408 The 1960/1961 survey of pearling grounds**
V Wells
Fisheries newsletter 20(6):25, 27, Jun 1961
Pearl fisheries/ Stock assessment/
Catch effort; Overfishing; Fishery surveys; *Paxie* (ship);
Prawn fisheries
Princess Charlotte Bay/Low Islets/ RF810675

FISHERIES AND AQUACULTURE

Resources (cont.)

Survey identifies trends in reef fish catches

W Craik

Australian fisheries ISSN 0004-9115 38(12):29-32, Dec 1979

Sport fishing statistics/ Catch composition/ Fishing effort/

Coral reefs; Fishery survey; Resource conservation;
Catch/effort; Coral trout; Sweetlip; Red emperor; Spangled
emperor; Amateur fishing; Latitudinal variation; BC85206

Cairns/Innisfail/Mackay/Rockhampton/

16°30 S 24°00 S 145°30 E 153°00 E

RF810013

FISHERIES AND AQUACULTURE

Operations

409 **Fourteen fishing boats lost in Queensland in 11 months**

Australian fisheries 29(12):2, Dec 1970

Fishing vessels/ Accidents/ Wrecks/

Fire hazards; Sinkings; Groundings; Wrecks; Tropical cyclones; Loss of life; *Whakatane* (ship); *Hermay* (ship); *Lady Beauty* (ship); *Moorah* (ship); *Lisbet* (ship); *Coolali* (ship); *Ross Santiago* (ship); *Hunter* (ship)

South Molle Island/Cape Flattery/Magnetic Island/Princess Charlotte Bay/ Yeppoon/Cooktown/

RF810749

Cairns; another big fish could trigger a boom

K E Owen

Australian Fisheries 39(2): 30-31, Feb 1980

Game fish/ Fishery economics/ Sport fishing/

Black marlin; Charter boat; Pacific blue marlin

Cairns/

16°55 S 16°55 S 145°46 E 145°46 E

RF820058

Fishing ports of Queensland

Australian fisheries 32(3):30-32, Mar 1973

Ports/ Commercial fishing/

Fishing vessels statistics; Catch composition; Port installations; Prawn fisheries; Reef fish fisheries; Mackerel fisheries; Scallop fisheries

Gladstone/Yeppoon/Townsville/Mackay/Cairns/Port Douglas/

RF810790

Marlin; big fish, big money

M Bowerman

Australian Fisheries 37(10):2-5, Oct 1978

Game fish/ Sport Fishing/

Black Marlin; Charter boats; *Melita* (ship); *Reeftel* (ship); *Coral Seatel* (ship); *Paluma* (ship); Cairns Game Fishing Club

Cairns/Lizard Island/

RF820057

FISHERIES AND AQUACULTURE

Operations (cont.)

Port Douglas - service centre for prawning

R Mitchell and M Mitchell

Australian fisheries 32(3):33, Mar 1973

Ports/ Port Douglas/

Hawkins Enterprises; Slipway; Agent for Northern Seafoods Pty Ltd; Prawn transporting; Facilities; Repairs to prawn trawlers

Port Douglas/

16°29 S 16°29 S 145°28 E 145°28 E

RF810791

Trawler mishap

Australian fisheries 30(10):13, Oct 1971

Seeker (ship)/ Trawlers/ Tanker ships/ Collisions/

Trevor Settree, trawler owner; Extensive damage to trawler

Cairns/

RF810772

FISHERIES AND AQUACULTURE

Products, processes and marketing

The cameo shell

T Iredale

Australian Museum magazine 2(12):415-417, Oct-Dec 1926

Cassis cornuta / Gastropoda/

Helmet shell; Jewellery; Ornaments; Processing methods;
BC61200

Michaelmas Reef/

RF810253

RESOURCE MANAGEMENT

General

410 [Importance of Green Island to the North Queensland Naturalist Club](editorial)

V Kennedy

North Queensland naturalist 1(5):1, Feb 1933

Green Island/ Publicity/ North Queensland Naturalists Club/

Coral reefs;Economic importance;Nature conservation;Environment protection

green Island/

16°40 S 16°50 S 145°55 E 146°00 E

RF820299

RESOURCE MANAGEMENT

Resource allocation and zoning

411 Cairns section of the Great Barrier Reef

Australia. Department of Home Affairs and Environment and I Wilson (Minister for Home Affairs and Environment)

Commonwealth Record 6(46):1546,16-22,Nov 1981 (Media release dated 19,Nov 1981)

Marine parks/ Environment management/
Public participation programmes/

Proclamation; zoning plans

Great Barrier Reef Marine Park - Cairns Section/

14°18 S 17°41 S 144°80 E 147°17 E

RF820107

412 Cairns section of the Great Barrier Reef

Australia. Department of the Prime Minister, M Fraser (Prime Minister) and J D Anthony

Commonwealth Record 6(45):1493-1494,9-15,Nov 1981 (Media release dated 12,Nov 1981)

Marine parks/ Environment management/

Western boundary;Low water mark;Intergovernmental
relations;Queensland Government;Zoning plans

Great Barrier Reef Marine Park -Cairns Section/

14°18 S 17°41 S 144°80 E 147°17 E

RF820106

413 Electorate talk [on declaration of the Cairns section of the Marine Park]

Australia. Department of the Prime Minister and M Fraser (Prime Minister)

Commonwealth Record 6(45):1494-1495,9-15,Nov 1981 (Media release dated 15,Nov 1981)

Marine parks/

Western boundary;Low water mark;Queensland
Government;Intergovernmental relations;Zoning plans; Great
Barrier Reef Marine Park Authority;Dugong

Great Barrier Reef Marine Park - Cairns Section/

14°18 S 17°41 S 144°80 E 147°17 E

RF820105

RESOURCE MANAGEMENT

Resource allocation and zoning (cont.)

- 414 Great Barrier Reef Marine Park Authority [Cairns and Cormorant Pass Sections of the Park]**
Australian Marine Science Bulletin (78):6-7, Apr 1982
Marine parks/ Environment management/
Public participation programmes/
Proclamation; zoning plans
Great Barrier Reef Marine Park - Cairns Section/ Great Barrier Reef Marine Park - Cormorant Pass Section/
14°18 S 17°41 S 144°80 E 147°17 E RF820063
- 415 The Reef: a promising start for the Cairns zoning plan**
E Hegerl
Australian Littoral Society Bulletin 5(2):1-3, May 1982
Marine Parks/ Environment management/
Public Participation programmes/
Zoning plans; seabird census
Great Barrier Reef Marine Park - Cairns Section/
14°18 S 17°41 S 144°80 E 147°17 E RF820062
- 416 The Reef - Cairns Section boundaries threatened**
E Hegerl
Bulletin of the Australian Littoral Society ISSN 0157-308X 3(7):2-5, Dec 1980
Great Barrier Reef Marine Park - Cairns Section/ Boundaries/
Political aspects/
Marine parks; Jurisdiction; Intergovernmental relations;
Disputes; Exploration rights; Coastal Waters (State Titles) Act;
3 mile limit
Great Barrier Reef Marine Park - Cairns Section/
16°00 S 18°00 S 145°00 E 148°00 E
Comment on delay in declaration of boundaries for Cairns Section RF810044

RESOURCE MANAGEMENT

Resource allocation and zoning (cont.)

417 Zoning of Great Barrier Reef

Australia.Department of Home Affairs and Environment and I Wilson (Minister for Home Affairs and Environment)

Commonwealth Record 7(7):138-139,15-21, (Media release dated 15, Feb, 1982)

Marine Parks/ Environment management/
Public participation programmes/

Zoning plans

Great Barrier Reef Marine Park - Cairns Section/Great Barrier
Reef Marine Park - Cormorant Pass Section/

RF820103

Cairns wetlands: a preliminary report

M Graham, J Grimshaw, E Hegerl, J McNalty and R Timmins

Operculum 4(3-4):117-148,Oct 1975 (22 ref)

Trinity Inlet/ Mangrove swamps/ Biological surveys/
Check lists/

Harbour expansion threat;Historical
account;Geomorphology;Climate;Biota; Tides;Mangrove
Zonation;Mangrove
epiphytes;BC25200;BC19000;BC61000;BC75100;
BC75300;BC75402;BC85200;*Pteropus* ;*Crocodylus porosus* ;
BC85404; BC85845;Unique features of flora and fauna;New
records;Land use conflict; Recreational value;Stability;Erosion;
Long term planning

Cairns/Trinity Inlet/Admiralty Island/

16°51 S 17°01 S 145°45 E 145°49 E

RF820327

Holiday homescapes of Queensland

B S Marsden

Australian geographical studies 7(1):57-73, Apr 1969 (17 ref)

Accommodation/ Recreation/ Sociological aspects/

Holiday homes; Number of holiday homes; State and local
government implications; Degree of occupancy; Geographic
distribution; District patterns; Site selection; Long term
planning for authorities; Relocation of shire offices; Beach
erosion

Yeppoon/Townsville/Cairns/ ·

RF810406

RESOURCE MANAGEMENT

Resource allocation and zoning (cont.)

Introducing Cairns Cormorant Pass Sections

Great Barrier Reef Marine Park Authority(Australia)

[Townsville,G.B.R.M.P.A.],Feb 1982 BRA-Q25 1 map,col,30cm x 42cm Scale 1:1125000(Also published in brochure *Help zone the Reef*)

Great Barrier Reef Marine Park - Cairns Section/
Great Barrier Reef Marine Park - Cormorant Pass Section/
Public Participation programmes/

Great Barrier Reef Marine Park - Cairns Section/Great Barrier Reef Marine Park - Cormorant Pass Section/

14°54 S 17°52 S 144°56 E 147°16 E

Publication inviting public representations on zoning of the Cairns and Cormorant Pass Sections of the Marine Park

RF820205

Lands of the Mitchell-Normanby area, Queensland

R W Galloway, R H Gunn and R Story

Land research series 26:1-101,1970 (36 ref; issued with 2 coloured map sheets "Land systems" and "Generalized geology, vegetation, soils, pasture lands")

Soils/ Vegetation/ Land use/ Cooktown/

Historical account;Survey method for present study;Geomorphology;Drainage; Geology;Climate

Cooktown/Cape Melville/Cape Flattery/Cape Bedford/

14°00 S 17°00 S 141°00 E 145°30 E

RF820248

Longlining ban off northern Queensland

Australian fisheries ISSN 0004-9115 39(7):8-9, Jul 1980

Longlining/ Tuna fisheries/ Bilateral agreements/
Fishing rights/ Foreign fishing/

Australian-Japanese Fishing Agreement; Black marlin; Resource conservation; Game fish; Sport fishing; Territorial waters; Exclusive economic zone; BC85206

12°00 S 19°00 S 143°00 E 149°00 E

RF810023

RESOURCE MANAGEMENT

Resource allocation and zoning (cont.)

Public notice Great Barrier Reef Marine Park Authority: proposed second section of the Marine Park

Great Barrier Reef Marine Park Authority

Courier-mail 17 May 1980 (ca 40 column cm)

Great Barrier Reef Marine Park - Cairns Section/
Multiple use of resources/ Environmental protection/
Marine parks/ Surveys/

Public comment invited; Long term plan; Ecosystem
management; Zoning plan; Sociological aspects; Publicity

Great Barrier Reef Marine Park - Cairns Section/

14°31 S 17°57 S 145°00 E 147°15 E

RF810907

Resources and industry of far north Queensland

Australia. Department of National Development and Queensland. Department of
Industrial Development

Canberra, Australian Government Publishing Service, 1971 204p (92 ref; includes
maps of electoral divisions, geography, soils, geomorphology, vegetation, climate,
land tenure, aboriginal communities, land use, mineral resources and services)

Land use/ Resource exploitation/ Industries/
Development potential/

Economic history; Resources; Industries; Economic
infrastructure; Social infrastructure; Potential resources; Fishing
industry; Tourism; Aborigines; Mining;
Agriculture; Facilities; Transport
services; Communications; Water supply; Electricity
supply; Housing; Population characteristics

Cairns/

10°30 S 18°30 S 141°30 E 146°10 E

RF820046

Tangera-Green Island National Park - profile of a Barrier Reef tourist island

J Edgecombe

Habitat 8(2):20-23, Apr 1980

Green Island/ Tourism and environment/
Environmental impact/ Long term planning/

Cays; Biota; History; Nature conservation; Siltation;
Denudation; Green Island Observatory; Noel Monkman;
Resource management; Tourism planning

Green Island/

16°45 S 16°45 S 145°45 E 146°00 E

RF810080

RESOURCE MANAGEMENT

Pollution and other environmental threats

418 The Barrier Reef conservation issue

D W Connell

Search 2(6):188-192, Jun 1971 (paper presented to the conference on the Processes and Problems of Seeking Conservation, Centre for Continuing Education, Australian National University, Canberra, 26 Jun 1970)

Environmental protection/ Historical account/
Oil and gas exploration/ Save the Reef campaign/

John Busst; Limestone mining; Snowballing effect of publicity campaign; Dr Harry S Ladd; Dr Fred Grassle; Dead coral debate; Queensland Littoral Society; Santa Barbara blowout; People of the North Committee; Townsville Trades and Labour Council; North Queensland Master Fishermen's Association; Dispersants; Japex; Ampol; Economics aspects of oil drilling on the Reef; Publicity campaigns; Crown of thorns starfish; *Navigator* (ship); Drilling rigs; *Oceanic Grandeur* (ship); Royal Commission; Tourist economics

Ellison Reef/

17°43 S 17°43 S 146°25 E 146°25 E

RF820396

419 Great Barrier Reef Marine Park

M F Cross and J M Fraser (Prime Minister)

House of Representatives Hansard 17, Nov 1981 11 column cms (Question without notice)

Marine parks/ Oil and gas exploration/

Great Barrier Reef Marine Park Authority

Great Barrier Reef Marine Park - Cairns Section/

RF820409

420 Great Barrier Reef Marine Park

B C Humphreys and I B Wilson (Minister for Home Affairs and Environment)

House of Representatives Hansard 16, Feb, 1982 13 column cms (Question on notice no. 3373)

Environment Management/ Erosion/ Cyclones/

Marine parks/

Queensland State Titles Act; Coral cays; Coastal waters (State Title) Act

Heron Island/ Great Barrier Reef Marine Park - Cairns Section/

RF820411

RESOURCE MANAGEMENT

Pollution and other environmental threats (cont.)

421 Green Island oil spill

Wildlife in Australia 11(1):27, Mar 1974

Oil spills/ Green Island/ Ocean dumping/

Oil slicks; Tanker ships; Shipping routes; Environmental impact; Effect on marine life

Grafton Passage/Green Island/

16°40 S 16°55 S 146°00 E 146°15 E

RF810601

The Crown of thorns starfish as a destroyer of coral

J H Barnes

Australian natural history 15(8):257-261, Dec 1966

Acanthaster planci / Asteroidea/ Feeding behaviour/
Green Island/

Crown-of-thorns starfish; Migration; Control measures;
Harvesting; Effects on use of glass bottomed boats; Effects on
contiguous reefs; Long term effects; BC83100; BC41700

Green Island/

16°45 S 16°45 S 145°59 E 145°59 E

RF810331

Impact of illegal giant clam fishing being investigated

Australian fisheries ISSN 0004-9115 36(3):22, Mar 1977

Tridacna / Illegal fishing/ Clam fisheries/
Research programmes/ Bivalvia/

Tagging; Growth; Recruitment; Mortality; Fishery
management; Taiwanese fishing vessels forfeited; Fines;
Continental Shelf (Living Natural Resources) Act; Foreign
fishing

Michaelmas Reef/

16°35 S 16°35 S 146°02 E 146°02 E

RF810838

Previous *Acanthaster* Aggregations in the Great Barrier Reef

E Frankel and International Coral Reef Symposium(3rd:1977:Miami)

Proceedings.Third International Coral Reef Symposium Miami, University of
Miami,1977 ISBN 0-930050-01-0 1:201-208 (20 ref)

Acanthaster planci / Organism aggregations/ Sediments/
Temporal distribution/ Asteroidea/

Crown of Thorns starfish;Escape Reef;Wallaby Reef;BC83100

Potter Reef/Ellison Reef/Gilbey Reef/Flora Reef/Sudbury
Reef/Green Island/ Michaelmas Reef/Hastings Reef/Tongue
Reef/Opal Reef/Lizard Island/

RF820231

RESOURCE MANAGEMENT

Pollution and other environmental threats (cont.)

Tangeera-Green Island National Park - profile of a Barrier Reef tourist island

J Edgecombe

Habitat 8(2):20-23, Apr 1980

Green Island/ Tourism and environment/
Environmental impact/ Long term planning/

Cays; Biota; History; Nature conservation; Siltation;
Denudation; Green Island Observatory; Noel Monkman;
Resource management; Tourism planning

Green Island/

16°45 S 16°45 S 145°45 E 146°00 E

RF810080

Tourists and wild life at Green Island

V Serventy

North Queensland naturalist 32(138):5-6, Jul 1965 (2 ref)

Tourism and environment/ Green Island/

Myristicivora spilorrhoea ; Torres Strait
pigeon; BC85500; Abundance; Green turtles; BC85402

Green Island/

16°45 S 16°45 S 145°59 E 145°59 E

RF820313

RESOURCE MANAGEMENT

Marine park management

422 Barrier Reef Ministerial Council Meeting

Australia. Department of Home Affairs and Environment

Commonwealth Record 6(39):1240-1241,28Sep -4Oct,1981 (Media release,dated,28 Sep 1981)

Marine parks/ Environment management/

Great Barrier Reef Ministerial Council;Potato cod;*Epinephelus tukula* ;budgets;intergovernmental relations;Ian Wilson;David Thomson;Mike Ahern;Tony Elliott

Great Barrier Reef Marine Park - Capricornia Section/Great Barrier Reef Marine Park - Cairns Section/Great Barrier Reef Marine Park - Cormorant Pass Section/

RF820104

423 Great Barrier Reef Marine Park

P D Falconer and I B Wilson (Minster for Home Affairs and Environment)

House of Representatives Hansard 18,Mar,1982 19 column cms (Question without notice)

Great Barrier Reef Marine Park - Cairns Section/
Public Participation programmes/

Great Barrier Reef Marine Park Authority; Zoning plans

Great Barrier Reef Marine Park - Cairns Section/

RF820412

424 Great Barrier Reef Marine Park

S J West and J M Fraser (Prime Minister)

House of Representatives Hansard 17,Nov 1981 83 column cms (Question without notice. The reply includes a media statement issued by the Prime Minister and Deputy Prime Minister on 12,Nov,1981 indexed separately)

Marine parks/ Environment management/

Great Barrier Reef Marine Park - Cairns Section/

Coastal waters(State Powers) Act;Great Barrier Reef Marine Park Authority

Great Barrier Reef Marine Park - Cairns Section/

RF820410

425 Great Barrier Reef Marine Park [Cairns Section]

S J West and M J Mackellar (Minister for Home Affairs and Environment)

House of Representatives Hansard 26 Feb 1981 7 column cm (Question without notice)

Great Barrier Reef Marine Park - Cairns Section/

Great Barrier Reef Marine Park - Cairns Section/

RF820406

RESOURCE MANAGEMENT

Marine park management (cont.)

- 426 Great Barrier Reef Ministerial Council meeting**
Australia, Department of Home Affairs and Environment
Commonwealth Record 7(19):558-560, 10-16 May 1982 (Media release dated 14 May 1982)
Public Participation programmes/ Zoning/
Research programmes/ Environment Management/
Marine parks/
D.T. McVeigh; David Thomson; Joh Bjelke-Petersen; Val Bird; Tony Elliott; Great Barrier Reef Ministerial Council; Great Barrier Reef Consultative Committee; Day-to-day management
Great Barrier Reef Marine Park - Cairns Section/ Great Barrier Reef Marine Park - Cormorant Pass Section/ Great Barrier Reef Marine Park - Capricornia Section/ RF820399
- 427 Green Island management plan: a report setting out long-term objectives and guidelines for the management, use and development of Green Island and its reef**
Green Island Management Committee and Queensland National Parks and Wildlife Service
Brisbane, Q.N.P.W.S., Oct 1980 127p + appendix A-H (This report was prepared by the Queensland National Parks and Wildlife Service on behalf of the Green Island Management Committee)
Environment management/ Resource management/
Tourism and environment/ Green Island/
Recreation; Environmental impact; Erosion; Transport; Infrastructure; Management plans
Green Island/
16°46 S 16°46 S 145°58 E 145°58 E RF820219
- 428 National parks in the adjacent areas**
G W Saunders, Workshop on the Northern Sector of the Great Barrier Reef and Great Barrier Reef Marine Park Authority (Australia)
Workshop on the Northern Sector of the Great Barrier Reef
Townsville, G.B.R.M.P.A., 1978 (G.B.R.M.P.A. Workshop Series No. 1) 90-105
National parks/ Land use/ Environment management/
Research; Queensland National Parks and Wildlife Service; Raine Island; Pandora Cay
Hope Islands/ Three Islands/ Two Islands/ Lizard Island/ Turtle Group/ Possession Island/ Flinders Group/ Cape Grenville/
10°00 S 15°30 S 144°00 E 146°00 E RF820207

RESOURCE MANAGEMENT

Marine park management (cont.)

429 Public notice Great Barrier Reef Marine Park Authority: proposed second section of the Marine Park.

Great Barrier Reef Marine Park Authority

Courier-mail 17 May 1980 (ca 40 column cm)

Great Barrier Reef Marine Park - Cairns Section/
Multiple use of resources/ Environmental protection/
Marine parks/ Surveys/

Public comment invited; Long term plan; Ecosystem
management; Zoning plan; Sociological aspects; Publicity

Great Barrier Reef Marine Park - Cairns Section/

14°31 S 17°57 S 145°00 E 147°15 E

RF810907

Cairns section of the Great Barrier Reef

Australia.Department of the Prime Minister, M Fraser (Prime Minister) and J
D Anthony

Commonwealth Record 6(45):1493-1494,9-15,Nov 1981 (Media release dated
12,Nov 1981)

Marine parks/ Environment management/

Western boundary;Low water mark;Intergovernmental
relations;Queensland Government;Zoning plans

Great Barrier Reef Marine Park -Cairns Section/

14°18 S 17°41 S 144°80 E 147°17 E

RF820106

Cairns section of the Great Barrier Reef

Australia.Department of Home Affairs and Environment and I Wilson (Minister for
Home Affairs and Environment)

Commonwealth Record 6(46):1546,16-22,Nov 1981 (Media release dated
19,Nov 1981)

Marine parks/ Environment management/
Public participation programmes/

Proclamation; zoning plans

Great Barrier Reef Marine Park - Cairns Section/

14°18 S 17°41 S 144°80 E 147°17 E

RF820107

RESOURCE MANAGEMENT

Marine park management (cont.)

Cooktown SD55

Australia.Division of National Mapping

2nd ed Canberra, Natmap, 1979 Nature Conservation Reserves 1 map,b&w,80cm x 60cm Scale 1:1000000

National parks/

Flinders Group/Cape Melville/Lizard Island/Endeavour River/Cedar Bay/

12°00 S 16°00 S 144°00 E 150°00 E

RF820043

Electorate talk [on declaration of the Cairns section of the Marine Park]

Australia. Department of the Prime Minister and M Fraser (Prime Minister)

Commonwealth Record 6(45):1494-1495,9-15,Nov 1981 (Media release dated 15,Nov 1981)

Marine parks/

Western boundary;Low water mark;Queensland Government;Intergovernmental relations;Zoning plans; Great Barrier Reef Marine Park Authority;Dugong

Great Barrier Reef Marine Park - Cairns Section/

14°18 S 17°41 S 144°80 E 147°17 E

RF820105

Great Barrier Reef Marine Park

M F Cross and J M Fraser (Prime Minister)

House of Representatives Hansard 17,Nov 1981 11 column cms (Question without notice)

Marine parks/ Oil and gas exploration/

Great Barrier Reef Marine Park Authority

Great Barrier Reef Marine Park - Cairns Section/

RF820409

Great Barrier Reef Marine Park

B C Humphreys and I B Wilson (Minister for Home Affairs and Environment)

House of Representatives Hansard 16,Feb,1982 13 column cms (Question on notice no. 3373)

Environment Management/ Erosion/ Cyclones/

Marine parks/

Queensland State Titles Act;Coral cays;Coastal waters(State Title)Act

Heron Island/Great Barrier Reef Marine Park - Cairns Section/

RF820411

RESOURCE MANAGEMENT

Marine park management (cont.)

Great Barrier Reef Marine Park Authority [Cairns and Cormorant Pass Sections of the Park]

Australian Marine Science Bulletin (78):6-7, Apr 1982

Marine parks/ Environment management/
Public participation programmes/

Proclamation; zoning plans

Great Barrier Reef Marine Park - Cairns Section/ Great Barrier
Reef Marine Park - Cormorant Pass Section/

14°18 S 17°41 S 144°80 E 147°17 E

RF820063

Great Barrier Reef Marine Park (Cormorant Pass Section) regulations

Statutory rules 1981 Canberra, Commonwealth Government Printer, 1981 No.
347 (Notified in the Commonwealth of Australia Gazette on 3 December 1981)

Legislation/ Fishery regulations/

Regulations; Statutory rules

Great Barrier Reef Marine park - Cormorant Park Section/

RF820364

Introducing Cairns Cormorant Pass Sections

Great Barrier Reef Marine Park Authority (Australia)

[Townsville, G.B.R.M.P.A.], Feb 1982 BRA-Q25 1 map, col, 30cm x 42cm Scale
1:1125000 (Also published in brochure *Help zone the Reef*)

Great Barrier Reef Marine Park - Cairns Section/
Great Barrier Reef Marine Park - Cormorant Pass Section/
Public Participation programmes/

Great Barrier Reef Marine Park - Cairns Section/ Great Barrier
Reef Marine Park - Cormorant Pass Section/

14°54 S 17°52 S 144°56 E 147°16 E

Publication inviting public representations on zoning of the
Cairns and Cormorant Pass Sections of the Marine Park

RF820205

Proclamation [of the Great Barrier Reef Marine Park - Cairns Section]

Z Cowen

Commonwealth of Australia Gazette No. S242, 19 Nov 1981

Legislation/

Gazettal

Great Barrier Reef Marine Park - Cairns Section/

14°18 S 17°41 S 144°80 E 147°17 E

RF820021

RESOURCE MANAGEMENT

Marine park management (cont.)

Proclamation [of the Great Barrier Reef Marine Park-Cormorant Pass Section]

Z Cowen (Governor-General of the Commonwealth of Australia)

Commonwealth of Australia Gazette No. S227, 30 Oct 1981 (Proclamation dated 21 Oct 1981)

Legislation/

Gazettal

Great Barrier Reef Marine Park-Cormorant Pass Section/

14°39 S 14°41 S 145°38 E 145°40 E

RF820022

The Reef: a promising start for the Cairns zoning plan

E Hegerl

Australian Littoral Society Bulletin 5(2):1-3, May 1982

Marine Parks/ Environment management/

Public Participation programmes/

Zoning plans; seabird census

Great Barrier Reef Marine Park - Cairns Section/

14°18 S 17°41 S 144°80 E 147°17 E

RF820062

The Reef - Cairns Section boundaries threatened

E Hegerl

Bulletin of the Australian Littoral Society ISSN 0157-308X 3(7):2-5, Dec 1980

Great Barrier Reef Marine Park - Cairns Section/ Boundaries/

Political aspects/

Marine parks; Jurisdiction; Intergovernmental relations;

Disputes; Exploration rights; Coastal Waters (State Titles) Act;

3 mile limit

Great Barrier Reef Marine Park - Cairns Section/

16°00 S 18°00 S 145°00 E 148°00 E

Comment on delay in declaration of boundaries for Cairns Section

RF810044

RESOURCE MANAGEMENT

Marine park management (cont.)

Townsville SE 55

Australia.Division of National Mapping

2nd ed Canberra,Natmap, 1981 Nature Conservation Reserves 1 map,b&w,80cm x 60cm Scale 1:1000000

National Parks/

Green Island/Dunk Island/Orpheus Island/Magnetic Island/Cape Upstart/

16°00 S 20°00 S 144°00 E 150°00 E

RF820033

Zoning of Great Barrier Reef

Australia.Department of Home Affairs and Environment and I Wilson (Minister for Home Affairs and Environment)

Commonwealth Record 7(7):138-139,15-21, (Media release dated 15, Feb, 1982)

Marine Parks/ Environment management/
Public participation programmes/

Zoning plans

Great Barrier Reef Marine Park - Cairns Section/Great Barrier Reef Marine Park - Cormorant Pass Section/

RF820103

RESOURCE MANAGEMENT

Surveillance and enforcement

- 430 Commonwealth examining illegal fishing**
Australian fisheries newsletter 27(8):5, Aug 1968
Exclusive economic zone/ Foreign fishing/
Surveillance and enforcement/ Clam fisheries/
Mr J G Gorton; Mr J C Pizzey; 12-mile limit; Formosa;
Poaching; Clams; *Heng Fan Seng* (ship); Patrols; Taiwanese
fishing vessels
Arlington Reef/
16°43 S 16°43 S 146°05 E 146°05 E RF810706
- 431 Navy patrol base for Cairns**
Australian fisheries 29(10):6, Oct 1970
Surveillance and enforcement/ Cairns/ Fishery regulations/
Foreign fishing/
Patrol boats; Accommodation; Mr Killen; Mr Bonnett;
Territorial waters; Exclusive economic zone; Royal Australian
Navy
Cairns/
16°55 S 16°55 S 145°46 E 145°46 E RF810744
- 432 Navy patrol vessels (question without notice)**
W J Fulton and C R Kelly
Australia. Parliament. House of Representatives. Parliamentary debates p2065, 6
Jun 1968 (3 column cm)
Royal Australian Navy/ Surveillance and enforcement/ Ships/
Patrol boats; Location of bases in north Queensland
Cairns/Thursday Island/Weipa/ RF811722
- 433 Northern fisheries unit set up**
Australian fisheries 28(4):3, Apr 1969
Northern Fisheries Unit/ Prawn fisheries/ Fishery regulations/
Surveillance and enforcement; Navy patrols; Licence policing
Cairns/
Report on announcement by Mr J D Anthony RF810722

RESOURCE MANAGEMENT

Surveillance and enforcement (cont.)

434 R.A.N. upgrades Cairns patrol boat base

Australian fisheries ISSN 0004-9115 33(2):40, Feb 1974

Surveillance and enforcement/ Foreign fishing/ Cairns/
Hydrographic surveys/

HMAS *Cairns* (ship); HMAS *Bayonet* (ship); HMAS *Barricade*
(ship); HMAS *Barbette* (ship); HMAS *Flinders* (ship); Patrol
boats; Survey vessels; Royal Australian Navy

Cairns/

RF810802

Jail for master of Taiwanese clam boat

Australian Fisheries 38(6);3-4, Jun 1979

Illegal fishing/ Penalties/ Clam fisheries/

Taiwanese clam boat;continental shelf(Living Natural
Resources)Act; *Yi Mang Chai* (ship); *Sea Venture* (ship)

Cairns/

16°55 S 16°55 S 145°46 E 145°46 E

RF820056

RESOURCE MANAGEMENT

Coastal zone management

- 435 Australian coastal zone; Ministerial Statement**
I B Wilson (Minister for Home Affairs and Environment) and S J West
House of Representatives Hansard 18 Nov 1981 100 column cms
Coastal zone management/
House of Representatives Standing Committee on
Environment and Conservation; Australian Coastal
Management Council; Commonwealth-State relations
Great Barrier Reef Marine Park - Cairns Section/ RF820407
- 436 The effects of logging on streamflow and sedimentation in a north
Queensland rainforest catchment area**
D A Gilmour
Commonwealth forestry review 50(1):38-48, Mar. 1971 (15 ref)
Forest industry/ Sediment transport/ Stream flow/
Stream water sampling; Logging operations; Rainforest
catchment; Millipore filtration equipment; Sediment source
areas; Conditions of timber sale agreements; Long term
changes; Road drainage; Vegetation strips along rivers; Multiple
use of resources
Freshwater Creek/Copperlode Falls/
17°00 S 17°00 S 145°30 E 145°30 E RF820111

OPERATIONS

Shipping operations

- 437 Defence interest in the Great Barrier Reef**
M W Buckham, Workshop on the Northern Sector of the Great Barrier Reef and Great Barrier Reef Marine Park Authority(Australia)
Workshop on the Northern Sector of the Great Barrier Reef
Townsville,G.B.R.M.P.A.,1978 (G.B.R.M.P.A.Workshop Series No. 1) 120-135
Armed forces/ Military oceanography/
Defence;Australian Defence Force;Saumarez Rock;Cowley Bay
Cordelia Rocks/Townshend Island/Lizard Island/Fairfax Island/Hervey bay/ North Barnard Island/Clump Point/ RF820208
- 438 From mosquito fleet to bulk handling in the sugar industry**
C Lack
Royal Historical Society of Queensland journal 6(3):617-634,1960- 61
Sugar industry/ Ships/ Container ships/
Colonial Sugar Refining Co.; *Wortanna* (ship);bulk loading;sugar terminals
Mackay/Cairns/Mourilyan Harbour/ RF820349
- 439 Trawler mishap**
Australian fisheries 30(10):13, Oct 1971
Seeker (ship)/ Trawlers/ Tanker ships/ Collisions/
Trevor Settree, trawler owner; Extensive damage to trawler
Cairns/ RF810772
- Fourteen fishing boats lost in Queensland in 11 months**
Australian fisheries 29(12):2, Dec 1970
Fishing vessels/ Accidents/ Wrecks/
Fire hazards; Sinkings; Groundings; Wrecks; Tropical cyclones; Loss of life; *Whakatane* (ship); *Hermay* (ship); *Lady Beauty* (ship); *Moorah* (ship); *Lisbet* (ship); *Coolali* (ship); *Ross Santiago* (ship); *Hunter* (ship)
South Molle Island/Cape Flattery/Magnetic Island/Princess Charlotte Bay/ Yeppoon/Cooktown/ RF810749

OPERATIONS

Shipping operations (cont.)

Green Island oil spill

Wildlife in Australia 11(1):27, Mar 1974

Oil spills/ Green Island/ Ocean dumping/

Oil slicks; Tanker ships; Shipping routes; Environmental impact; Effect on marine life

Grafton Passage/Green Island/

16°40 S 16°55 S 146°00 E 146°15 E

RF810601

Guns from the *Endeavour*

R C Sharman

Queensland Heritage 2(5):23-31,1971

Endeavour (ship)/ Wrecks/ Salvaging/

Cannons;Endeavour Reef

15°60 S 15°80 S 145°50 E 145°70 E

RF820336

Major lighthouses of Queensland [part 1]

J H Thorburn

Queensland Heritage 1(6):18-29,May 1967 (82 ref)

Lighthouses/ Historical account/

Inner passage of Barrier Reef;

Shipping;Navigation;Financing;Construction; Servicing;Tropical cyclones;Government advisory bodies;Reports;Contractors

Low Islets/North Reef/Cape Capricorn/Bustard Head/Lady Elliot Island/

RF820341

Pioneer steamships in Queensland waters

A G Davies

Historical Society of Queensland journal 3(1):5-26,1936

Ships/ Historical account/ Pioneer settlement/

Steamships; *Shamrock* (ship);Hunter River Coy; *Sovereign* (ship); *Thistle* (ship); *Tamar* (ship); *William the Fourth* (ship); *Rose* (ship); *Telegraph* (ship);Queensland Steam navigation Coy; *Queensland* (ship);*Lady Bowen* (ship);*Platypus* (ship); *Emu* (ship)

RF820221

OPERATIONS

Shipping operations (cont.)

'.....struck and stuck fast'

Australian fisheries 29(4):22, Apr 1970

Endeavour (ship)/ Groundings/ Cooktown/

Cook, James; Wrecks; Repairs; Excerpts from diary;
Navigation

Endeavour River/Cooktown/

15°28 S 15°28 S 145°15 E 145°15 E

RF810736

OPERATIONS

Ports and harbours

440 Cairns founded on gold now important fishing port

W Middleton

Australian fisheries ISSN 0004-9115 38(6):27-29, Jun 1979

Historical account/ Fishery industry/ Ports/ Cairns/

Ship building; Fishery facilities; Pearl fishery; Trochus fishery;
Beche- de-mer fishery; Mackerel fishery; Prawn fishery

Cairns/

16°45 S 17°00 S 145°45 E 146°00 E

RF810016

441 Fishing ports of Queensland

Australian fisheries 32(3):30-32, Mar 1973

Ports/ Commercial fishing/

Fishing vessels statistics; Catch composition; Port installations;
Prawn fisheries; Reef fish fisheries; Mackerel fisheries; Scallop
fisheries

Gladstone/Yeppoon/Townsville/Mackay/Cairns/Port
Douglas/

RF810790

442 Port Douglas - service centre for prawning

R Mitchell and M Mitchell

Australian fisheries 32(3):33, Mar 1973

Ports/ Port Douglas/

Hawkins Enterprises; Slipway; Agent for Northern Seafoods
Pty Ltd; Prawn transporting; Facilities; Repairs to prawn
trawlers

Port Douglas/

16°29 S 16°29 S 145°28 E 145°28 E

RF810791

Cairns Harbour Board reaches half century

Local government 51(6):40-44, Mar 1956

Cairns Harbour Board/ Historical account/ Ports/ Harbours/

Trade figures; Shipping statistics; Wharfs; Reclamation;
Personnel; Financing; Membership of Board

Cairns/

16°50 S 17°00 S 145°40 E 145°50 E

RF820250

OPERATIONS

Ports and harbours (cont.)

Narrative and reports of the Queensland North-east Coast Expedition, 1873

G E Dalrymple

Queensland.Votes and proceedings 2:615-667,1874 (includes map of expedition route; Appendix A - "List of mineral specimens collected by the expedition, 1873";Appendix B - "Meteorological observations by the North-east Coast Expedition, 1873";Also appended - "Report of Inspector Johnstone, Second in Command" and "Report of Walter Hill, Government Botanist")

Expeditions/ Dalrymple,George Elphinstone/
Queensland North- east coast Expedition 1873/ Ports/
Potential resources/

Vegetation;Naming of rivers;Biological
collections;Mapping;Geology; Pioneer
settlement;Transport;Aborigines; Islands

Cardwell/Cape Bedford/Mourilyan Harbour/Moresby
River/Johnstone River/ Trinity Inlet/Endeavour
River/Mulgrave River/Russell River/Mossman River/ Daintree
River/

15°00 S 18°30 S 145°00 E 146°30 E

RF820345

Resources and industry of far north Queensland

Australia.Department of National Development and Queensland.Department of
Industrial Development

Canberra,Australian Government Publishing Service,1971 204p (92 ref; includes
maps of electoral divisions, geography,soils, geomorphology, vegetation, climate,
land tenure, aboriginal communities , land use,mineral resources and services)

Land use/ Resource exploitation/ Industries/
Development potential/

Economic history;Rsources;Industries;Economic
infrastructure;Social infrastructure;Potential resources;Fishing
industry;Tourism;Aborigines;Mining;
Agriculture;Facilities;Transport
services;Communications;Water supply; Electricity
supply;Housing ;Population characteristics

Cairns/

10°30 S 18°30 S 141°30 E 146°10 E

RF820046

OPERATIONS

Research and expedition management

- 443** **Great Barrier Reef Committee [report on preparations for the British Expedition to the Great Barrier Reef]**
Australian zoologist 5:129-131, 1927-1929
Great Barrier Reef Expedition/ Expeditions/
Research programmes/ Scientific personnel/
Schedule of research; Museum collections; Recruitment of staff
Low Islets/
16°23 S 16°23 S 145°34 E 145°34 E RF810377
- 444** **Great Barrier Reef Expedition**
Australian Museum magazine 3(7):219, Jul-Sep 1928
Great Barrier Reef Expedition/ Expeditions/
Great Barrier Reef Committee; Dr C M Yonge; Coral reefs;
Growth; Environmental effects; Plankton surveys; Salinity;
Temperature; Oceanographic data; Benthic environment;
Ecological zonation; Coring; Fishery surveys; Pearl shell;
Trochus; Beche-de-mer; Turtles; Sponge fisheries; Research programmes
Low Islets/ RF810257
- 445** **The Great Barrier Reef Expedition, 1928-1929**
C M Yonge
Reports of the Great Barrier Reef Committee 3(1):1-25,1931
Great Barrier Reef Expedition/ Research Programmes/
Personnel/ Low Isles/ Expeditions/
Financing;Accommodation;Camp
arrangements;Boats;Health;Organisation of scientific
work;Resume of work accomplished;Queensland Marine
Station; Publication of results
Low Islets/
16°25 S 16°25 S 145°30 E 145°30 E RF820135

OPERATIONS

Research and expedition management (cont.)

- 446 History of north Queensland museum**
H Flecker
North Queensland naturalist 17(94):1-4, Jun 1950
Museums/ Cairns/
S F Colliver; Cairns City Council; Financing; Building; Fund raising; Tourist facilities; HMAS Kuranda; Library; NQ Herbarium; Curators; Publicity
Cairns/
16°55 S 17°00 S 146°45 E 146°50 E [RF820323](#)
- 447 Introduction to the Great Barrier Reef**
C M Yonge
Australian natural history 15(8):233-236, Dec 1966
Great Barrier Reef Expedition/ Expeditions/
Wind effects on morphology of the reef; Zooxanthellae; Coral growth; Cays; Reef formation; *Acanthaster planci* ; Possible effects of infestation; BC13000; BC41700; BC85500; BC83100; Horizontal zonation
Low Islets/
16°23 S 16°23 S 145°34 E 145°34 E [RF810326](#)
- 448 Lizard Island: jewel in the sun**
Australian natural history ISSN 0004-9840 20(1):11-12, 1980
Lizard Island/ Research programmes/
Lizard Island Research Station; Historical account; Research institutions
Lizard Island/
14°39 S 14°39 S 145°28 E 145°28 E [RF810049](#)
- 449 Lizard Island Research Station**
Marine Studies (12), 1 Jun 1982
Research institutions/ Lizard Island/
Research stations; Australian Museum
Lizard Island/ [RF820392](#)

OPERATIONS

Research and expedition management (cont.)

- 450 The Lizard Island Research Station**
N Smith
Australian marine science bulletin (47): 16-17, Jul 1974
Lizard Island Research Station/ Research institutions/
Australian Museum/ Scientific personnel/ Financing/
Anonymous donor; Dr Frank Talbot; Continental island; Coral
reefs; Research
programmes; Equipment; Accommodation; Biological surveys;
Transport; Facilities
Lizard Island/
14°40 S 144°00 S 145°28 E 145°28 E RF820069
- 451 Lizard Island station**
Australian fisheries ISSN 0004-9115 33(1):34, Jan 1974
Lizard Island Research Station/ Research institutions/
Establishment; Australian Museum
Lizard Island/
14°40 S 144°00 S 145°28 E 145°28 E RF810797
- 452 Origin, organization and scope of the expedition**
C M Yonge
Great Barrier Reef Expedition 1928-29 scientific reports 1(1):1- 11, plates 1-4,
1930
Great Barrier Reef Expedition/ Financing/
Scientific personnel/ Research programmes/ Low Islets/
Great Barrier Reef
Committee; Headquarters; Accommodation; Yarrabah Mission;
Aboriginal assistants; *Luana* (ship); Laboratories; Field trips
Low Islets/
14°00 S 17°00 S 144°00 E 146°00 E RF820159

OPERATIONS

Research and expedition management (cont.)

- 453 Research facilities in the Great Barrier Reef: their history, operation and funding**
P Mather and F H Talbot
Search 6(8):335-338, Aug 1975 (2 ref)
Research institutions/ Funding/ Site selection/ Administration/
Great Barrier Reef Committee; Australian Institute of Marine Science Act 1973; Heron Island Research Station; Australian Museum; One Tree Island Field Station; Lizard Island Research Station; Occupancy; Status; Staff; Visiting researchers; Research programmes; Long term planning; Laboratory equipment
Heron Island/ Lizard Island/ One Tree Island/ Turtle Bay/ RF820360
- 454 With the Great Barrier Reef Expedition**
G P Whitley and W Boardman
Australian Museum magazine 3(9):313-317, Jan-Mar 1929
Great Barrier Reef Expedition/ Expeditions/ Low Islets/
Historical account of previous expeditions to Low Island; HMS *Endeavour* (ship); HMS *Penguin* (ship); HMAS *Geranium* (ship); Lighthouses; Mangrove swamps; *Hippopus*; Coral; Feeding behaviour; Algae; Plankton; *Luana* (ship); Oceanographic data; Growth of corals; Boring organisms; BC41700; BC13000; Aerial photography
Low Islets/
16°23 S 16°23 S 145°34 E 145°34 E RF810262
- 455 The work of the boat party**
F S Russell and A P Orr
Great Barrier Reef Expedition 1928-29 scientific reports 2:1-4, plates 1-3, 1931
Great Barrier Reef Expedition/ Research programmes/ Planktonology/ Hydrography/
Previous expeditions in the region; *Luana* (ship); *Merinda* (ship); *Magneta* (ship)
Low Islets/ Batt Reef/
16°23 S 16°26 S 145°34 E 145°47 E RF820160

OPERATIONS

Research and expedition management (cont.)

The Great Barrier Reef and Great Barrier Reef Expedition 1973

D R Stoddart

Philosophical transactions of the Royal Society of London A ISSN 0080-4614
291(1):5-22, Nov 1978 (32 ref)

Reef formation/ Geological history/ Expeditions/

Holocene epoch; Sea level variations; Coral reefs; Islands;
Core analysis; Geomorphology; Lithology; Sedimentology;
Biota; Radiometric dating; Archaeology

10°45 S 17°00 S 143°00 E 146°15 E

RF810116

A year on the Great Barrier Reef: the story of corals and the greatest of their creations

C M Yonge

London, Putnam, 1930 266p (Appendix - "Personnel and scientific publications of the Great Barrier Reef Expedition")

Anthozoa/ Research programmes/ Coral reefs/ Aborigines/
Great Barrier Reef Expedition/

Biota; Geomorphology; Geological history; Hydrography; Reef
formation; Pearl industries; Beche-de-mer industries; Potential
resources; BC41700

Low Islets/Capricorn Group/Thursday Island/

RF820389

CARTOGRAPHIC MATERIALS

General

- 456 Brook Islands to Russell Island**
Australia.Hydrographic Service
[Sydney],R.A.N., August 1979 Aus-829 1 chart,col,110cm x 72cm Scale
1:150000(Insets, Dunk Island anchorage, 1:50000, Gladys Inlet, 1:50000 and
Mourilyan Harbour, 1:7500)
Barnard Islands
Russell Island/Dunk Island/Mourilyan Harbour/Geranium
Passage/
17°15 S 18°10 S 145°10 E 146°45 E RF820050
- 457 Cairns**
Australia.Army.Royal Australian Survey Corps
ed 1-AAS Canberra,RASC,1969 (Series R631,Sheet 8064) 1 map,col,71cm x
60cm Scale 1:100000
Cairns/Trinity Bay/Trinity Opening/
16°30 S 17°00 S 145°30 E 146°01 E RF820026
- 458 Cape Flattery,Queensland**
Australia.Army.Royal Australian Survey Corps
ed 1-AAS Canberra,RASC, 1980 (Series R631,Sheet 7968) 1 map,col,71cm x
60cm Scale 1:100000
Cape Flattery/Lizard Island/
14°30 S 15°00 S 145°00 E 145°30 E RF820023
- 459 Cape Flattery to Barrow Point**
Australia.Hydrographic Service
8th ed [Sydney],R.A. N.,1978 Aus-832 1 chart,col,110cm x 72cm Scale
1:150000(Insets, Cape Flattery 1:45000 and Howick Group 1:75000)
Howick Group
Cape Flattery/Barrow Point/
14°15 S 15°15 S 144°30 E 146°05 E RF820051

CARTOGRAPHIC MATERIALS

General (cont.)

- 460 Cape Grafton to Barrow Point, reef and island classification map**
D G Backshall, N Harvey, P J Isdale and Great Barrier Reef Marine Park Authority(Australia)
Townsville,Great Barrier Reef Marine Park Authority, May 1978 1 chart,b&w,111cm x 70cm+12p Scale 1:300000(Notes accompany chart)
Classification systems/ Islands/ Coral reefs/
Islands;Reefs;Fringing reefs;Barrier reefs;Continental islands;Low Islands
Cairns/Cooktown/Lizard Island/
14°00 S 17°00 S 144°40 E 146°30 E RF820097
- 461 Cape Grafton to Hope Islands with the adjacent Barrier Reefs**
Great Britain. Hydrographic Dept
48th ed London,Admiralty,1979 BA-2924 1 chart,col,110cm x 72cm Scale 1:145000
Cairns/Cape Grafton/Cape Tribulation/Hope Islands/
15°40 S 16°55 S 145°20 E 146°15 E RF820215
- 462 Cooktown SD55**
Australia.Division of National Mapping
2nd ed Canberra, Natmap, 1979 Nature Conservation Reserves 1 map,b&w,80cm x 60cm Scale 1:1000000
National parks/
Flinders Group/Cape Melville/Lizard Island/Endeavour River/Cedar Bay/
12°00 S 16°00 S 144°00 E 150°00 E RF820043
- 463 Cooktown to Booby Island and Port Moresby**
Great Britain.Hydrographic Dept
7th ed Taunton,Hydrographer of the Navy,1977 BA-1039 1 chart,b&w,110cm x 72cm Scale 1:110000
Cairns/Cooktown/Cape York/Gulf of Papua/Port Moresby/
10°00 S 17°00 S 141°00 E 147°15 E RF820210

CARTOGRAPHIC MATERIALS

General (cont.)

- 464 Cooper Point**
Australia.Army.Royal Australian Survey Corps
ed 1-AAS Canberra,RASC, 1966 (Series R631,Sheet 813) 1 map,col,71cm x 60cm
Scale 1:100000
Cooper Point/Noggin Passage/Flora Pass/
17°00 S 17°30 S 146°00 E 146°30 E RF820025
- 465 Cumberland Islands to Cooktown**
Great Britain.Hydrographic Dept
4th ed Taunton,U.K.,Admiralty,1976 BA-1042 1 chart,b&w,110cm x 72cm Scale
1:148000
Cooktown/Cairns/Townsville/Mackay/Cumberland
Islands/Whitsunday Group/
15°30 S 21°30 S 145°00 E 155°00 E RF820216
- 466 Double Point to Cape Grafton**
Great Britain.Hydrographic Dept
20th ed London,Admiralty,1976 BA-2350 1 chart,b&w,110cm x 72cm Scale
1:145000
Barnard Islands
Mourilyan Harbour/Frankland Islands/Fitzroy Island/Cape
Grafton/
16°30 S 17°45 S 145°45 E 146°35 E RF820214
- 467 Frankland Islands to Lizard Islands**
Great Britain.Hydrographic Dept
17th ed London,Admiralty,1977 BA 2344 1 chart,b&w,110cm x 72cm Scale
1:323000
Cairns/Cooktown/Lizard Island/Howick Island/
14°25 S 17°15 S 145°00 E 146°50 E RF820211
- 468 Historical map of North Queensland; Cardwell to Cooktown**
G Pike (Compiler)
1 map, b&w,43cmx56cm Scale 1:99900(No publication details given. Copyright
Glenville Pike)
Historic sites/ Exploration/ Mineral resources/
Goldfields; Telegraph line
15°00 S 19°00 S 143°00 E 147°00 E RF820413

CARTOGRAPHIC MATERIALS

General (cont.)

- 469 Hope Island to Turtle Group with the adjacent Barrier Reefs**
Great Britain. Hydrographic Dept
19th ed London, Admiralty, 1977 BA-2923 1 chart, col, 126cm x 73cm Scale
1:145000
Cooktown/Cape Flattery/Lizard Island/ RF820213
- 470 Innisfail**
Australia. Army. Royal Australian Survey Corps and Great Barrier Reef Marine Park
Authority (Australia)
ed 1-AAS Canberra, RASC, 1966 (Series R631, Sheet 8162) 1 map, col, 71cm x
60cm Scale 1:100000
Dunk Island/Geranium Passage/Innisfail/
17°30 S 18°00 S 146°00 E 146°30 E RF820024
- 471 Introducing Cairns Cormorant Pass Sections**
Great Barrier Reef Marine Park Authority (Australia)
[Townsville, G.B.R.M.P.A.], Feb 1982 BRA-Q25 1 map, col, 30cm x 42cm Scale
1:1125000 (Also published in brochure *Help zone the Reef*)
Great Barrier Reef Marine Park - Cairns Section/
Great Barrier Reef Marine Park - Cormorant Pass Section/
Public Participation programmes/
Great Barrier Reef Marine Park - Cairns Section/Great Barrier
Reef Marine Park - Cormorant Pass Section/
14°54 S 17°52 S 144°56 E 147°16 E
Publication inviting public representations on zoning of the
Cairns and Cormorant Pass Sections of the Marine Park RF820205
- 472 Lizard Island to Cape Sidmouth**
Great Britain. Hydrographic Dept
17th ed London, Admiralty, 1980 BA-2355 1 chart, b&w, 110cm x 72cm Scale
1:323000
Lizard Island/Cape Melville/Princess Charlotte Bay/Cape
Sidmouth/
13°00 S 14°50 S 143°15 E 146°10 E RF820217

CARTOGRAPHIC MATERIALS

General (cont.)

- 473 Low Islets to Cape Flattery**
Australia.Hydrographic Service
[Sydney],R.A.N.,Mar 1979 Aus-831 1chart,col,110cm x 72cm Scale 1:150000
Low Islets/Trinity Bay/Cape Tribulation/Cooktown/Cape
Bedford/Cape Flattery/
14°55 S 16°30 S 145°10 E 146°10 E RF820048
- 474 Palm Islands to Frankland Islands**
Great Britain. Hydrographic Dept.
16th ed London,Admiralty,1980 BA 2349 1 chart,b&W,110cm x 72cm Scale
1:323000
Palm Islands/Hinchinbrook Island/Innisfail/Fitzroy Island/
17°00 S 18°45 S 145°45 E 148°40 E RF820212
- 475 Parish of Alexander, County of Solander, Cairns Land Agent's District, Cook, Queensland**
Queensland. Department of Mapping and Surveying
Brisbane,Government Printing Office,1980 1 map,b&w,100cm x 63cm Scale
1:320(Inset: key to parishes, County of Solander)
Alexandra Bay/Cape Kimberley/Snapper Island/Daintree
River/
16°05 S 16°15 S 145°15 E 145°30 E RF820331
- 476 Parish of Annan, County of Banks, Cooktown Land Agent's District, Cook, Queensland**
Queensland.Survey Office
Brisbane,Survey Office,1975 1 map,b&w,67cm x 78cm Scale 1:320(Inset: key to
parishes, County of Banks)
Walker Bay/Archer Point/Walsh Bay/Annan River/
15°30 S 15°40 S 145°15 E 145°30 E RF820334
- 477 Parish of Clerk and adjoining lands, County of Solander, Cairns Land Agent's District, Cook, Queensland**
Queensland.Department of Mapping and Surveying
Brisbane,Government Printing Office,1976 1 map,b&w,76cm x.71cm Scale
1:320 (Inset: Key to parishes,County of Solander)
Cedar Bay/Rattlesnake Point/Weary Bay/Bloomfield River/ RF820332

CARTOGRAPHIC MATERIALS

General (cont.)

- 478 Parish of Hull, County of Nares, Innisfail Land Agent's District, Cook, Queensland**
Queensland.Department of Mapping and Surveying
Brisbane,Dept. Mapping and Surveying,1980 1 map,b&w,78cm x 58cm Scale 1:320(Inset: key to parishes, County of Nares)
Murdering Point/South Barnard Island/
17°40 S 17°50 S 146°00 E 146°15 E RF820333
- 479 Plans of Cairns and Cooktown**
Australia.Hydrographic Service
10th ed [Sydney],R.A.N., .,1981 Aus-262 1 chart,col,119cm x 72cm Scale 1:20000(Insets, Port of Cooktown, 1:10000 and Port of Cairns 1:7500)
Cairn/Cooktown/
15°49 S 16°59 S 144°44 E 145°51 E RF820049
- 480 Reconnaissance map, Great Barrier Reef**
Australia.Division of National Mapping
Canberra,Division of National Mapping,1974 SE 55-8 1 map,b&W,90cm x 60cm Scale 1:250000
Flinders Reefs/Herald Cays/Malay Reef/
17°00 S 18°00 S 148°30 E 150°00 E RF820040
- 481 Reconnaissance map, Great Barrier Reef**
Australia.Division of National Mapping
Canberra,Division of National Mapping,1974 SE 55-7 1 map,b&W,90cm x 60cm Scale 1:250000
Heralds Suprise/Dart Reef/Flinders Reef/
17°00 S 18°00 S 147°00 E 148°30 E RF820039
- 482 Reconnaissance map, Great Barrier Reef, Innisfail**
Australia.Division of National Mapping
Canberra,Division of National Mapping,1974 SE 55-6 1 map,b&w,90cm x 60cm Scale 1:250000
W Flora Pass/Frankland Islands/Howie Reef/North Barnard Islands/Beaver Reef/Dunk Island/ RF820038

CARTOGRAPHIC MATERIALS

General (cont.)

- 483 Reconnaissance map, Great Barrier Reef**
Australia.Division of National Mapping
Canberra,Division of National Mapping,1974 SE 55-3 1 map,b&w,90cm x 60cm
Scale 1:250000
Holmes Reef
Flora Reef/ RF820035
- 484 Reconnaissance map, Great Barrier Reef**
Australia.Division of National Mapping
Canberra,Division of National Mapping,1974 SE 56-6 1 map,b&w,90cm x 60cm
Scale 1:250000
Lihou Reef and Cays/
17°00 S 18°00 S 151°30 E 153°00 E RF820042
- 485 Reconnaissance map, Great Barrier Reef**
Australia.Division of National Mapping
Canberra,Division of National Mapping,1974 SE 56-1 1 map,b&w,90cm x 60cm
Scale 1:250000
Willis Islets/Magdalaine Cays/Chilcott Islet/
16°00 S 17°00 S 150°00 E 151°30 E RF820037
- 486 Reconnaissance map, Great Barrier Reef**
Australia,Division of National Mapping
Canberra,Division of National Mapping,1974 SE 55-4 1 map,b&w,90cm x 60cm
Scale 1:250000
Herald Cays/Diane Bank/Willis Islets/
16°00 S 17°00 S 148°30 E 150°00 E RF820036
- 487 Reconnaissance map, Great Barrier Reef**
Australia.Division of National Mapping
Canberra,Division of National Mapping,1974 SE 56-5 1 map,b&W,90cm x 60cm
Scale 1:250000
Tregrosse Reefs/Diamond Islets/Lihou Reefand Cays/
17°00 S 18°00 S 150°00 E 151°30 E RF820041

CARTOGRAPHIC MATERIALS

General (cont.)

- 488** **Reconnaissance map, Great Barrier Reef, Cairns**
Australia.Division of National Mapping
Canberra,Division of National Mapping,1974 SE 55-2 1 map,b&w,90cm x 60cm
Scale 1:250000
Batt Reef/Arlington Reef/Fitzroy Island/
16°00 S 17°00 S 145°30 E 147°00 E RF820034
- 489** **Russell Island to Low Islets**
Australia.Hydrographic Service
4th ed [Sydney],R.A.N. ,1980 Aus-830 1 chart,col,110cm x 72cm Scale
1:150000(Inset Port Douglas 1:10000)
Port Douglas/Frankland Islands/Fitzroy Island/Grafton
Passage/Trinity Opening/Low Islets/
16°20 S 17°20 S 145°15 E 146°50 E - RF820047
- 490** **Townsville SE 55**
Australia.Division of National Mapping
2nd ed Canberra,Natmap, 1981 Nature Conservation Reserves 1 map,b&w,80cm
x 60cm Scale 1:1000000
National Parks/
Green Island/Dunk Island/Orpheus Island/Magnetic
Island/Cape Upstart/
16°00 S 20°00 S 144°00 E 150°00 E RF820033
- Cairns,Queensland, Sheet SE/55-2 International Index**
R H Fadon (Compiler), F Keyser (Compiler) and Australia.Bureau of Mineral
Resources, Geology and Geophysics
Canberra,A.G.P.S.,1972 (1:250000 Geological Series - Explanatory Notes) 14p +
map (46 ref)
Geomorphology/ Stratigraphy/ Geological History/
Physiography;Economic geology
Cairns/Trinity Bay/Fitzroy Island/Batt Reef/Arlington
Reef/Barron River/
16°00 S 17°00 S 145°30 E 146°30 E RF820027

CARTOGRAPHIC MATERIALS

General (cont.)

Detailed notes of the islands surveyed and examined by the geographical expedition to the the Great Barrier Reef in 1936

J A Steers

Reports of the Great Barreir Reef Committee 4(7):51-104,1933- 1941 (Includes an appendix "Marine sediment from islands and reefs of the Great Barrier Reef" by H G Stubbings which has been indexed separately)

Islands/ Cays/ Geomorphology/

Mapping;Mr F E Kemp;Surveys;Low wooded islands;Similarities and differences between islands;Sediments;Biotic factors;Abiotic Factors;Sea level variations; Pickersgill Reef;Howick Group;West Kew Islet

Lady Eliot Island/Lady Musgrove Island/Hoskyn Island/Masthead Island/ Erskine Island/One Tree Island/Heron Island/Wreck Island/Wilson Island/North West Island/Tryon Island/Bushy Island/Hunter Island/Sudbury Reef/Arlington Reef/Michaelmas Reef/Undine Reef/Mackay Reef/Hope Islands/Low Wooded Island/ Two Islands/Turtle Group/Stone Island/Cockermouth Island/Pipon Island/Flinders Group/Claremont Isles/Night Island/Sherrard Island/Chapman Island/

RF820141

Geological map: Hodgkinson and Laura basins Queensland

F de Keyser and K G Lucas

Bureau of Mineral Resources, Geology and Geophysics bulletin (84 suppl),1968;1 map,col,80cm x 110cm Scale 1:500000(Inset 2 map sections)

Hodgkinson Basin/ Laura Basin/ Geology/

Geological mapping;Bureau of Mineral Resources;Geological Survey of Queensland;Palaeozoic geosyncline;Western Precambrian borderland;Palmerville Fault;Sea level variations;Geological history; Sedimentology;Volcanics;Shale deposits;Mineral deposits

14°00 S 18°30 S 143°15 E 147°00 E

RF820032

Historical cartography example 5: maps and geographical lore, a north Queensland example

K Frawley

Cartography 12(2):113-117,Sep 1981

Cartography/ Historical account/

Maps;Phillip Parker King

RF820102

CARTOGRAPHIC MATERIALS

General (cont.)

Innisfail, Queensland, Sheet SE/55-6 International Index

F Keyser (Compiler) and Australia.Bureau of Mineral Resources, Geology and Geophysics

Canberra, A.G.P.S.,1972 (1:250000 Geological Series - Explanatory Notes) 30p
+ map (116 ref)

Geomorphology/ Stratigraphy/ Geological history/ Gold/
Manganese/

Physiography;Gold Fields; Economic geology;Atherton
Tableland

Innisfail/Bellendon Ker Range/Dunk Island/Frankland
Islands/Francis Range/

17°00 S 18°00 S 145°30 E 147°00 E

RF820028

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**EXTERNAL SERVICES
GREAT BARRIER REEF
MARINE PARK AUTHORITY
TOWNSVILLE, QLD. AUSTRALIA**