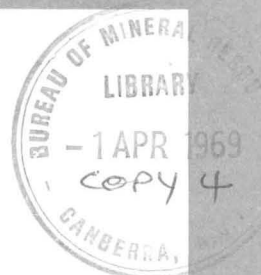


COMMONWEALTH OF AUSTRALIA

DEPARTMENT OF NATIONAL DEVELOPMENT

BUREAU OF MINERAL RESOURCES, GEOLOGY AND GEOPHYSICS

Record No. 1968 / 118



List of Australian
Palaeontological Research Projects
Revised Edition, September 1968

Compiled by

D.L. Strusz

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LIST OF AUSTRALIAN PALAEOONTOLOGICAL RESEARCH PROJECTS

Compiled in the Geological Branch, Bureau of Mineral Resources,
Geology and Geophysics, from information supplied by
Australian institutions and individuals

Revised edition, September 1968

Compiled by D.L. Strusz

Rec. No. 1968/118

Projects are listed alphabetically by fossil groups and then by workers. Projects dealing with diverse or undifferentiated faunas are listed under "General", and those dealing with palaeoecology or palaeo-environments under "Palaeoecology"; both headings follow the taxonomic list.

Workers located outside Australia, but studying Australian fossils, are indicated by an asterisk.

ALGAE

- | | |
|---|--|
| BYRNES, J.G.
Dept of Geology & Geophysics,
University of Sydney | Palaeoecology and taxonomy of
Ordovician to Devonian algae of
the Baker's Swamp-Stuart Town area,
central-west N.S.W. |
| PREISS, W.V.
Dept of Geology & Mineralogy,
University of Adelaide | Precambrian stromatolites in
Australia (with M.R. Walter) |
| VEEVERS, J.J.
School of Earth Sciences,
Macquarie University | Upper Devonian and Lower Carbon-
iferous calcareous algae from the
Bonaparte Gulf Basin, W. Aust. |
| WALTER, M.R. see PREISS, W.V. | |
| WEBBY, B.D.
Dept of Geology & Geophysics,
University of Sydney | Larger calcareous algae of the
Ordovician of central-west N.S.W. |

ANNELIDA

- | | |
|--|-------------------|
| GLAESSNER, M.F.
Dept of Geology & Mineralogy,
University of Adelaide | Cambrian annelids |
|--|-------------------|

ARCHAEOCYATHA

- | | |
|---|--|
| *DEBRENNE, Mme F.
Institute de Paléontologie,
Centre National de la Recherche
Scientifique, Paris 5 ^e . | A revision of the Bedford Collect-
ion of South Australian archaeo-
cyathids in the South Australian
Museum |
|---|--|

BIVALVIA (PELECYPODA)

DICKINS, J.M.
Bureau of Mineral Resources

Taxonomy, palaeoecology and stratigraphic applications of Permian pelecypods

RUNNEGAR, B.
Dept of Geology,
New England University

Permian Bivalvia of eastern Australia

BRACHIOPODA

ARMSTRONG, J.D.
Dept of Geology & Mineralogy,
University of Queensland

Upper Palaeozoic Spiriferida, with particular reference to Queensland faunas.

BANKS, M.R.,
Dept of Geology,
University of Tasmania

Silurian and Devonian brachiopods

BROWNE, Ida A.
Dept of Geology & Geophysics,
University of Sydney

Permian spiriferids of south-east Australia

CAMPBELL, K.S.W.
Dept of Geology,
School of General Studies,
Australian National University

- 1) Carboniferous brachiopod faunas of N.S.W.
- 2) Siluro-Devonian brachiopod faunas from Yass and Taemas, N.S.W.

CHATTERTON, B.D.E.,
Dept of Geology,
School of General Studies,
Australian National University

The taxonomy and palaeoecology of the brachiopod fauna of the Receptaculites Limestone (Taemas Formation) at Taemas, N.S.W.

CLARKE, M.J.,
Tasmanian Dept of Mines

- 1) Permian strophalosiids and spiriferids
- 2) Silurian and Devonian brachiopods

DEAR, J.F.,
Queensland Geological Survey

Permian brachiopods and biostratigraphy of the Bowen Basin and Yarrol Basin, Qld

ENGEL, B.A.,
Dept of Geology,
Newcastle University

Carboniferous brachiopods of the Myall-Manning-Hunter River Province, N.S.W.

FLOOD, P.
Bureau of Mineral Resources

Lower Devonian brachiopods of the Lob's Hole and Taemas areas, N.S.W.

FOLDVARY, G.Z.,
Dept of Geology & Geophysics,
University of Sydney

Devonian spiriferids of western N.S.W. (with G.H. Packham & B.D. Webby)

GARRATT, M.J.,
Dept of Geology,
University of Melbourne

Upper Devonian Spiriferida from the Fitzroy Basin, W. Aust.

*GATEHOUSE, C.G.,
Dept of Earth & Space Sciences,
State University of New York at Stony Brook, N.Y., U.S.A.

Cambrian inarticulate brachiopods of N. Aust.

BRACHIOPODA (contd)

- HAWKINS, I.E.,
Dept of Geology,
University of Melbourne
- HERBERT, C.,
Dept of Geology & Geophysics,
University of Sydney
- McKELLAR, R.G.,
Queensland Geological Survey
- PACKHAM, G.H.,
Dept of Geology & Geophysics,
University of Sydney
- QUILTY, P.G.,
Dept of Geology,
University of Tasmania
- *ROBERTS, J.,
Bureau of Mineral Resources,
(at present at the Smithsonian
Institute, Washington, D.C.,
U.S.A.)
- *SAVAGE, N.M.,
Dept of Geology,
University of Bristol, England
- STRUSZ, D.L.,
Bureau of Mineral Resources
- *TALENT, J.A.,
Victorian Dept of Mines,
(at present on loan to:
U.N. Development Programme,
Box 224 Ramna, Dacca-2,
E. Pakistan)
- THOMAS, G.A.,
Dept of Geology,
University of Melbourne
- WEBBY, B.D.,
Dept of Geology & Geophysics,
University of Sydney
- *WRIGHT, A.J.T.,
Dept of Geology,
Victoria Univ., Wellington, N.Z.
- Siluro-Devonian Orthida and
Rhynchonellida from Victoria
- Siluro-Devonian brachiopods of
southern N.S.W.
- Devonian and Carboniferous brachi-
opods of the Yarrol and Star
Basins, Qld
- Devonian spiriferids of W. N.S.W.
(with G.Z. Foldvary & B.D. Webby)
- Jurassic brachiopods of Ells-
worthland
- Carboniferous brachiopods from
the Bonaparte Gulf Basin, W. Aust.
- Palaeozoic brachiopods, with
particular reference to the Lower
Devonian faunas of the Manildra
area, central-west N.S.W.
- 1) A revision of "Spirifer"
yassensis from the Lower
Devonian at Taemas, N.S.W. (with
B. Chatterton & P. Flood)
 - 2) Lower Devonian brachiopods from
the Garra Formation, central-
west N.S.W.
- 1) Siluro-Devonian brachiopod
faunas of Victoria
 - 2) Devonian brachiopods from
Ukalunda and Clermont, Qld
- 1) Permian Spiriferida of north-
west Australia
 - 2) Devonian Spiriferida of the
Fitzroy Basin, W. Aust.
 - 3) Permian Davidsoniacea and
Orthotetacea of Tasmania
- Devonian spiriferids from western
N.S.W. (with G.Z. Foldvary &
G.H. Packham)
- Devonian brachiopods from Mudgee,
N.S.W.

BRYOZOA

BANKS, M.R.,
Dept of Geology,
University of Tasmania

Permian polyzoa of Tasmania

BROWN, D.A.,
Dept of Geology,
School of General Studies,
Australian National University

Polyzoa from the bores on Midway
Island, northern Pacific

COCKBAIN, A.E.,
Western Australian Geological
Survey

Tertiary bryozoa from the Eucla
Basin, and the southwest region
of W. Aust.

ENGEL, B.A.,
Dept of Geology,
Newcastle University

Carboniferous bryozoa of the
Myall-Manning-Hunter River
province, N.S.W.

WASS, R.E.,
Dept of Geology & Geophysics,
University of Sydney

- 1) Ecology of Tertiary to Recent
bryozoa of southern Australia
- 2) Permian bryozoa of the Perth,
Canning and Carnarvon Basins,
W. Aust.
- 3) Ordovician bryozoa from
Cliefden Caves, N.S.W.

CEPHALOPODA

*GLENISTER, B.F.,
Dept of Geology,
State University of Iowa, U.S.A.

Devonian ammonoids from the
Lennard Shelf in the Canning
Basin, W. Aust.

JENKINS, T.B.H.,
Dept of Geology & Geophysics,
University of Sydney

Upper Devonian and Carboniferous
cephalopods of N.S.W.

QUILTY, P.G.,
Dept of Geology,
University of Tasmania

Jurassic ammonites and belemnites
of Ellsworthland

RUNNEGAR, B.,
Dept of Geology,
New England University

- 1) Lower Triassic ammonoids of
southeast Queensland
- 2) Lower Carboniferous goniatites
of Queensland and N.S.W.

COELENTERATA

BANKS, M.R.,
Dept of Geology,
University of Tasmania

Tasmanian Ordovician corals

BYRNES, J.G.,
Dept of Geology & Geophysics,
University of Sydney

Palaeoecology and taxonomy of
Ordovician to Devonian tabulate
corals of the Baker's Swamp-Stuart
Town area, central-west N.S.W.

COELENTERATA (contd)

HILL, Dorothy
Dept of Geology & Mineralogy,
University of Queensland

Palaeozoic rugose and tabulate corals, especially Australian Silurian and Devonian faunas (with J.S. Jell)

JELL, J.S. see HILL, Dorothy

*JULL, R.K.,
Dept of Geology,
University of Windsor,
Ontario, Canada

- 1) Taxonomy and biostratigraphy of Queensland Viséan rugose corals
- 2) Silurian rugose corals from the Broken River gorge, N. Qld (with D. Hill)

MALLETT, C.W.,
Dept of Geology,
Newcastle University

Devonian stromatoporoids from the Broken River area (N. Qld) and Tamworth (N.S.W.).

PICKETT, J.W.,
Geological Survey of New South Wales (Mining & Geological Museum)

- 1) Lower Devonian corals from the Yass Basin, N.S.W.
- 2) Carboniferous corals from north-east N.S.W.

*ST JEAN, J.,
Dept of Geology,
University of North Carolina,
U.S.A.

Devonian stromatoporoids from the Lennard Shelf, Canning Basin, W. Aust.

SHERWIN, L.,
Geological Survey of New South Wales

Silurian conulariids from Cheeseman Creek, south of Molong, N.S.W.

STRUSZ, D.L.,
Bureau of Mineral Resources

- 1) Lower Devonian rugose corals from the Garra Formation, central-west N.S.W.
- 2) Givetian rugose corals from N. Qld, with particular reference to the Reid Gap area

THOMAS, G.A.,
Dept of Geology,
University of Melbourne

Permian conulariids of Australia

WEBBY, B.D.,
Dept of Geology & Geophysics,
University of Sydney

Taxonomy and palaeoecology of stromatoporoids, rugose and tabulate corals from the Ordovician of central-west N.S.W.

*WRIGHT, A.J.T.,
Dept of Geology,
Victoria University, Wellington,
N.Z.

Devonian rugose corals from Mudgee, N.S.W.

CONODONTS

CHATTERTON, B.D.E.,
Dept of Geology,
School of General Studies,
Australian National University

Conodonts from the Receptaculites Limestone (Taemas Formation) at Taemas, N.S.W.

CONODONTS (contd)

- DRUCE, E.C.,
Bureau of Mineral Resources
- 1) Ordovician conodonts of the Horn Valley Formation, Amadeus Basin, N.T.
2) Lower Devonian conodonts from the Garra Formation, central-west N.S.W.
3) Devonian and Carboniferous conodonts from reef complexes in the Bugle Gap area, W. Aust.
4) Upper Cambrian and Tremadocian conodonts from central Australia.
5) Reworked faunas in Palaeozoic formations of the Bonaparte Gulf Basin, W. Aust.
6) Silurian conodonts of the A.C.T.
- *GLENISTER, B.F.,
Dept of Geology,
State University of Iowa, U.S.A.
- JACKSON, J.J.,
Dept of Geology,
New England University
- Devonian conodonts and biostratigraphy of the Timor anticline, northeast N.S.W.
- JENKINS, T.B.H.,
Dept of Geology & Geophysics,
University of Sydney
- Upper Devonian and Carboniferous conodonts of N.S.W.
- JONES, P.J.,
Bureau of Mineral Resources
- 1) Cambro-Ordovician conodonts from Queensland (with E.C. Druce)
2) Lower Ordovician conodonts from the Bonaparte Gulf and Daly River Basins, W. Aust.
- KENNEDY, D.J.,
Dept of Geology,
University of Tasmania
- Tasmanian Ordovician conodonts
- LINK, A.G.,
Dept of Geology,
School of General Studies,
Australian National University
- Palaeoecology and biostratigraphy of the Yass Basin faunas, Silurian, N.S.W.
- NIEPER, C.,
Dept of Geology & Mineralogy,
University of Queensland
- Ordovician conodonts of Qld and central Australia
- PACKHAM, G.H.,
Dept of Geology & Geophysics,
University of Sydney
- Ordovician conodonts of central N.S.W.
- PALMIERI, V.,
Queensland Geological Survey
- Queensland Carboniferous conodonts
- PHILIP, G.M.,
Dept of Geology,
New England University
- Conodont faunas of eastern Australia
- *SAVAGE, N.M.,
Dept of Geology,
University of Bristol, England
- Palaeozoic conodonts, with particular reference to the Lower Devonian faunas of the Manildra area, central-west N.S.W.

CONODONTS (contd)

TELFORD, P.,
Dept of Geology & Mineralogy,
University of Queensland

Lower and Middle Devonian conodonts, mainly from the Broken River area, north Qld

WARRIS, B.J.,
Dept of Geology & Geophysics,
University of Sydney

Ordovician conodonts from northwest N.S.W.

CRUSTACEA

GLAESSNER, M.F.,
Dept of Geology & Mineralogy,
University of Adelaide

Australian and New Zealand fossil decapod crustaceans (with R.F. Jenkins)

JENKINS, R.F. - see M.F. Glaessner -

JONES, P.J.,
Bureau of Mineral Resources

- 1) Upper Devonian Ostracoda and Eridostraca from the Bonaparte Gulf Basin, W. Aust.
- 2) Lower Triassic palaeocope and podocope ostracods from the Perth Basin, W. Aust.
- 3) Lower Carboniferous ostracods from the Bonaparte Gulf and Canning Basins, W. Aust.
- 4) Upper Devonian ostracods from the Canning Basin, W. Aust.

OPIK, A.A.,
Bureau of Mineral Resources

Ordian (Cambrian) bradoriid crustaceans of Australia

QUILTY, P.G.,
Dept of Geology,
University of Tasmania

Jurassic Crustacea of Ellsworthland

*ROLFE, W.D.I.,
Hunterian Museum,
Glasgow, Scotland

Devonian phyllocarids from W. Aust.

WILLEY, E.C.,
Dept of Geology,
New England University

Devonian ostracod faunas of eastern Australia

ECHINODERMATA

McKELLAR, R.G.,
Queensland Geological Survey

Upper Palaeozoic echinoderms of Queensland

*MACURDA, D.B. Jnr,
Museum of Paleontology,
University of Michigan,
Ann Arbor, Michigan, U.S.A.

Permian blastoids from Tasmania and W. Aust.

ECHINODERMATA (contd)

PHILIP, G.M.,
Dept of Geology,
New England University

- 1) Australian fossil crinoids
- 2) Australian Cainozoic
echinoids

WEBBY, B.D.,
Dept of Geology & Geophysics,
University of Sydney

Ordovician Echinodermata from
central-west N.S.W.

FORAMINIFERA

ABELE, C.,
Victorian Dept of Mines

Tertiary Foraminifera of Victoria,
with particular reference to the
Oligocene and Miocene of the
Torquay-Anglesea region

*ADAMS, C.G.,
British Museum (Natural History)

Stratigraphic distribution and
taxonomy of some larger
Foraminifera from Christmas
Island (Indian Ocean) (with
D.J. Belford)

BELFORD, D.J.,
Bureau of Mineral Resources

- 1) Planktonic and benthonic
smaller Foraminifera from the
Upper Cretaceous and Tertiary
of the Ashmore and Legendre
wells, W. Aust.
- 2) Christmas Island larger
Foraminifera (with C.G. Adams,
which see)

BINNEKAMP, J.G.,
Bureau of Mineral Resources

The biostratigraphic application
of planktonic Foraminifera, and
the environmental application of
benthonic Foraminifera, to the
Tertiary of New Guinea and the
Upper Cretaceous to Tertiary of
W. Aust.

COLEMAN, P.J.,
Dept of Geology,
University of Western Australia

- 1) Tertiary larger Foraminifera
from the New Hebrides, and
from the Suva Formation of Fiji
- 2) The foraminiferal succession in
the Ashmore Reef test well, off-
shore W. Aust.

COLLINS, A.C.,
National Museum of Victoria

Foraminifera, with particular
reference to the Recent Foramin-
ifera of Port Philip Bay.

*CONKIN, J. & B.,
University of Kentucky

Tasmanian Permian Foraminifera

GLAESSNER, M.F.,
Dept of Geology & Mineralogy,
University of Adelaide

Foraminifera (general)

FORAMINIFERA (contd)

KESTON, S.,
Continental Oil Pty Ltd

Tertiary planktonic Foraminifera
of northern New Guinea

LINDSAY, J.M.,
South Australian Dept of
Mines

Tertiary planktonic foraminiferal
zonation of S. Aust.

LLOYD, A.J.,
A.R. Lloyd Pty Ltd,
French's Forest, N.S.W.

- 1) Stratigraphy and palaeoecology
of Papuan Tertiary Foraminifera
- 2) Foraminifera from subsurface
Quaternary of the Capricorn
Channel, Qld
- 3) Foraminiferal biostratigraphy
in subsurface Carboniferous
and Permian of the Bonaparte
Gulf Basin, W. Aust.
- 4) Tertiary Foraminifera in the
Wreck and Heron Islands bores,
Qld

McGOWRAN, B.,
South Australian Dept of Mines

Foraminiferal morphology and
taxonomy

NICHOLLS, D.R.,
Dept of Geology,
University of Melbourne

Middle Miocene to Recent Foramin-
ifera of the Gippsland Basin and
the Port Philip Sunkland

PALMIERI, V.,
Queensland Geological Survey

- 1) Permian Foraminifera of the
Bowen Basin, Qld
- 2) Tertiary Foraminifera of Queens-
land, New Guinea, and adjacent
shelf areas

PARTRIDGE, A.D.,
Geological Survey of New South
Wales

Lower Cretaceous Foraminifera from
the Great Artesian Basin in New
South Wales

QUILTY, P.G.,
Dept of Geology,
University of Tasmania

- 1) Western Australian Eocene
Foraminifera
- 2) Tasmanian Tertiary Foraminifera

TAYLOR, D.J.,
Dept of Geology,
University of Melbourne

Mesozoic and Tertiary Foraminifera
of the Bass Strait Basins

TERPSTRA, G.R.J.,
Bureau of Mineral Resources

- 1) Larger Foraminifera from the
Tertiary of Papua and New
Guinea
- 2) Foraminifera from the Permian
and Lower Cretaceous

WADE, Mary J.,
Dept of Geology & Mineralogy,
University of Adelaide

Foraminifera (with M.F. Glaessner)

GASTROPODA

DARRAGH, T.A.,
National Museum of Victoria

DICKINS, J.M.,
Bureau of Mineral Resources

QUILTY, P.G.,
Dept of Geology,
University of Tasmania

SPRY, Miss E.M.,
Dept of Geology,
University of Melbourne

A revision of the Tertiary Voluta

The taxonomy, palaeoecology and
stratigraphic application of
Permian gastropods

- 1) Tasmanian Tertiary gastropods
- 2) Jurassic gastropods of
Ellsworthland

Victorian Tertiary gastropods

GRAPTOLOIDEA

BANKS, M.R.,
Dept of Geology,
University of Tasmania

Graptolites from the Ordovician
Mathinna Beds

*JAEGER, H.,
" Institut und Museum fur
Palaontologie der Humboldt-
Universitat, Berlin, E.Germany

Upper Silurian and Lower Devonian
graptolites from Victoria and
New South Wales

MOORS, H.T.,
Dept Geology,
University of Melbourne

The ecology of Victorian Ordovic-
ian graptolites in relation to
the turbidite environment

PACKHAM, G.H.,
Dept of Geology & Geophysics,
University of Sydney

Ordovician and Silurian grapto-
lites of central N.S.W.

SKWARKO, S.K.,
Bureau of Mineral Resources

Ordovician graptolites from the
Canning Basin, W. Aust.

MICROPLANKTON

COOKSON, Isabel C.,
School of Botany,
University of Melbourne

Studies in Australian, particular-
ly Western Australian, Mesozoic
microplankton (fauna and flora).
(Some with A. Eisenack)

DOUGLAS, J.G.G.,
Victorian Dept of Mines

Mesozoic microplankton of
Victoria

*EISENACK, A. - see I.C. Cookson
University of Tubingen

GLAESSNER, M.F.,
Dept of Geology & Mineralogy,
University of Adelaide

Microfossils (with M.J. Wade)

KESTON, S.,
Continental Oil Pty Ltd

Tertiary microfossils in northern
New Guinea.

MICROPLANKTON (contd)

RADE, J.,
Rade Stratigraphic Laboratories

Cretaceous microplankton from the
Normanton Fm., Carpentaria Basin,
North Queensland

WADE, Mary J.,
Dept of Geology & Mineralogy,
University of Adelaide

Microfossils (with M.F. Glaessner)

MOLLUSCA (see also Bivalvia,
Cephalopoda, Gastropoda)

DAY, R.W.,
Dept of Geology,
School of General Studies,
Australian National University

Cretaceous molluscan faunas from
the Great Artesian Basin.

ENGEL, B.A.,
Dept of Geology,
Newcastle University

Carboniferous molluscs of the
Myall-Manning-Hunter River
province of N.S.W.

KENDRICK, G.W.,
Dept of Palaeontology,
Western Australian Museum

Molluscan taxonomy and palaeo-
ecology

LUDBROOK, N.H.,
South Australian Department
of Mines

Molluscan faunas of the Eucla
Basin

QUILTY, P.G.,
Dept of Geology,
University of Tasmania

Jurassic molluscs of Ellsworthland

SKWARKO, S.K.,
Bureau of Mineral Resources

Triassic marine molluscs from
New Guinea

*TALENT, J.A.,
Victorian Dept of Mines
(at present on loan to: U.N.
Development Programme, Dacca,
E. Pakistan)

Devonian molluscs from Ukalunda
and Clermont, Queensland

PLANT MACROFOSSILS

CHAMBERS, T.C.,
School of Botany,
University of Melbourne

Morphology of some early
Australian land plants

DOUGLAS, J.G.G.,
Victorian Dept of Mines

Mesozoic plants of Victoria

GOULD, R.,
Dept of Geology & Mineralogy,
University of Queensland

Mesozoic flora of Queensland

PLANT MACROFOSSILS (contd)

LANGE, R.T.,
Dept of Botany,
University of Adelaide

Eocene floras at Maslin's Beach,
S. Aust., with particular
reference to the study of cuticles
of angiosperm leaves

MARTIN, A.R.H.,
School of Biological Sciences,
University of Sydney

Australian fossil plants in
relation to climate and geography

OFFLER, Christina E.,
Dept of Botany,
University of Adelaide

Lower Tertiary floras from Mt
Elba, Teal trig. sin, Woomera and
Clayton, S. Aust., with particular
reference to the vegetative off-
shoots of the Coniferales

TOWNROW, J.A.,
Dept of Geology,
University of Tasmania

- 1) Early Mesozoic conifers
- 2) Permian Isoetales

WHITE, Mary E.,
Balgowlah, N.S.W.

- 1) Devonian and Lower Carbonif-
erous floras
- 2) Species ranges of the Carbon-
iferous Lepidodendron and
Rhacopteris floras
- 3) The lower limits of the
Glossopteris flora
- 4) Glossopterid fructifications

PLANT MICROFOSSILS (Palynology)

BALME, B.E.,
Dept of Geology,
University of Western Australia

- 1) Permian palynology of the
Canning Basin, W. Aust.
- 2) Permian and Triassic palynology
of the Salt Range, W. Pakistan
- 3) Upper Permian and Lower Triassic
palynology of Greenland

BURGER, D.,
Bureau of Mineral Resources

Australian Cretaceous stratigraphic
palynology

COOKSON, Isabel C.,
School of Botany,
University of Melbourne

Mesozoic microfloras, particularly
from Western Australia

DETTMANN, M.,
Dept of Geology & Mineralogy,
University of Queensland

Cretaceous and Tertiary palynology
of eastern Australia

DOUGLAS, J.G.G.,
Victorian Dept of Mines

Mesozoic microfloras of Victoria

FILATOFF, J.,
Dept of Geology & Mineralogy,
University of Queensland

Upper Permian palynology of the
Theodore area, Queensland

GLIKSON, Mrs M.,
Dept of Geology,
University of Western Australia

Permian palynology of the Collie
and Wilga Basins, W. Aust.

PLANT MICROFOSSILS (Palynology) (contd)

- HARRIS, W.K.,
South Australian Dept of Mines
- HASKELL, T.R.,
Dept of Geology & Mineralogy,
University of Queensland
- HELBY, R.J.,
Geological Survey of New
South Wales
- HENNELLY, J.P.F.,
Dept of Geology & Geophysics,
University of Sydney
- INGRAM, B.S.,
Geological Survey of Western
Australia
- KEMP, Elizabeth M.,
Bureau of Mineral Resources
- PLAYFORD, G.,
Dept of Geology & Mineralogy,
University of Queensland
- RADE, J.,
Rade Stratigraphic Laboratories
- SEGROVES, K.L.,
Dept of Geology,
University of Western Australia
- 1) Tertiary taxonomic and stratigraphic palynology of south-eastern Australia
- 2) Permian megaspores and their geographic distribution
- 3) Permian palynological biostratigraphy of the western Great Artesian Basin
- Cretaceous palynology of the Great Artesian Basin
- Upper Palaeozoic and Lower Mesozoic palynology, with particular reference to:
- 1) Upper Carboniferous to Lower Permian biostratigraphy
- 2) Upper Permian to Triassic biostratigraphy
- 3) Lower Cretaceous biostratigraphy
- The relationship between spore assemblages and coal measure sedimentation in eastern Australia
- Upper Mesozoic palynology of the Perth Basin
- 1) Australian Mesozoic spores and pollen
- 2) Albian and Aptian spores and pollen from the United Kingdom
- Australian Carboniferous and Mesozoic palynology
- Middle Palaeozoic, Mesozoic and Tertiary palynology, with particular reference to:
- 1) The Greta coal measures at Boggabri, N.S.W.
- 2) Correlation of coal measures between Moura (Qld) and the Narrabri-Curlewis area (N.S.W.)
- 3) Upper Devonian and Lower Carboniferous spores of the Bonaparte Gulf Basin, W. Aust.
- 4) Cretaceous sporomorphs and microplankton of the Normanton Formation, Carpentaria Basin, N. Qld
- Permian palynology of the northern Perth Basin

TENTACULITIDS

*BOUCEK, B.,
Geological Survey of
Czechoslovakia

Devonian tentaculitids of
Victoria

TRACE FOSSILS

GLAESSNER, M.F.,
Dept of Geology & Mineralogy,
University of Adelaide

Cambrian trace fossils

WEBBY, B.D.,
Dept of Geology & Geophysics,
University of Sydney

Trace fossils from:

- 1) Silurian and Devonian grey-wackes, central-west N.S.W.
- 2) Upper Devonian sandstones, central-west N.S.W.
- 3) Triassic Narrabeen Group and Hawkesbury Sandstone, Sydney area

TRILOBITA

BANKS, M.R.,
Dept of Geology,
University of Tasmania

- 1) Ordovician trilobites of Tasmania
- 2) Permian trilobites of Tasmania

BUCKLEY, J.,
Dept of Geology,
University of Tasmania

Tasmanian nepeids

CAMPBELL, K.S.W.,
Dept of Geology,
School of General Studies,
Australian National University

Siluro-Devonian trilobite faunas
from Yass and Taemas, N.S.W.

CHATTERTON, B.D.E.,
Dept of Geology,
School of General Studies,
Australian National University

The taxonomy, ontogeny and palaeoecology of trilobite faunas from the Receptaculites Limestone (Taemas Formation) of Taemas, N.S.W.

DAILY, B.,
Dept of Geology & Mineralogy,
University of Adelaide

Cambrian trilobites (with J.B. Jago)

GILBERT-TOMLINSON, Joyce
Bureau of Mineral Resources

The taxonomy and biostratigraphy of northern Australian Ordovician trilobites, with particular reference to the Dikelocephalinidae

JAGO, Mrs J.B. (see also B. Daily)

Tasmanian Cambrian trilobites

JELL, P.,
Dept of Geology & Mineralogy,
University of Queensland

Lower Middle Cambrian trilobites of Queensland

LINK, A.G.,
Dept of Geology,
School of General Studies,
Australian National University

The stratigraphic succession and palaeoecology of the trilobite faunas of the Yass Basin, N.S.W.

TRILOBITA (contd)

"
OPIK, A.A.,
Bureau of Mineral Resources

- 1) Dolichometopid trilobites of Queensland, Northern Territory and New South Wales
- 2) Australian Metadoxididae of the Cambrian Ordian Stage
- 3) Redlichia in northern Australia and N.S.W.
- 4) Templetonian and Ordian xystri-
drid trilobites of Australia
- 5) Nepeid trilobites of the Middle Cambrian of northern Australia
- 6) Ptychagnostids and diplagnos-
tids of the Middle Cambrian,
their taxonomy, stratigraphy
and palaeogeography
- 7) Middle Cambrian polymerid trilo-
bites of Asian affinity in
Australia

SHERGOLD, J.H.,
Bureau of Mineral Resources

- 1) Late Upper Cambrian trilobite
faunas of northern Australia,
with particular reference to
the Pseudagnostidae
- 2) Silurian and Lower Devonian
acastomorph trilobites
- 3) Enorinurus in Canberra and Yass
(with D.L. Strusz)

SHERWIN, L.,
Geological Survey of New South
Wales

- 1) The revision of N.S.W. Siluro-
Devonian trilobites
- 2) Silurian trilobites from
Cheeseman Creek, south of Molong,
N.S.W.

*STEHLI, F.G.,
Dept of Geology,
Western Reserve University, USA

Permian trilobites

STRUSZ, D.L.,
Bureau of Mineral Resources

- 1) Encrinurus in the Silurian of
Canberra and Yass (with J.H.
Shergold)
- 2) Lower Devonian trilobites from
the Garra Formation, central-
west N.S.W.

WASS, R.E.,
Dept of Geology & Geophysics,
University of Sydney

Permian trilobites of N.S.W.

VERTEBRATA

ARCHER, M.,
Western Australian Museum

Taxonomy and palaeoecology of
Quaternary marsupials

VERTEBRATA (contd)

- BARTHOLOMAI, A.,
Queensland Museum
- BAYNES, A.,
Western Australian Museum
- CAMPBELL, K.S.W.,
Dept of Geology,
School of General Studies,
Australian National University
- *CLEMENS, W.A.,
Dept of Paleontology,
University of California,
Berkeley, California, U.S.A.
- *COSGRIFF, J.W.,
Wayne State University
- DAILY, B.,
Dept of Geology & Mineralogy,
University of Adelaide
- FINCH, Mrs E.,
Dept of Zoology,
University of Western Australia
- HILLS, E.S.,
Dept of Geology,
University of Melbourne
- JONES, P.J.,
Bureau of Mineral Resources
- KEMP, N.R.,
Dept of Geology,
University of Melbourne
- *LUNDELIUS, F., Jnr,
Dept of Geology,
University of Texas,
Austin, Texas, U.S.A.
- MAHONEY, J.A.,
Dept of Geology & Geophysics,
University of Sydney
- MERRILEES, D.,
Dept of Palaeontology,
Western Australian Museum
- PLANE, M.,
Bureau of Mineral Resources
- *RICH, Mrs P.,
American Museum of Natural History,
Washington, D.C., U.S.A.
- 1) Upper Cainozoic macropodid
marsupials
- 2) Mesozoic Vertebrata
- Taxonomy and palaeoecology of
murids
- The anatomy of the Devonian
lungfish Dipnorhynchus (with
K.S. Thompson)
- Thyacoleo from the Pleistocene at
Naracoorte, S. Aust.
- Tasmanian Triassic vertebrates
- Fossil koalas (with R. Wells)
- The anatomy of Thylacoleo (with
W.D.L. Ride)
- Devonian fish from New South Wales
and the Northern Territory
- Upper Silurian to Lower Devonian
coelolepid fish scales from the
Toko Range, western Queensland
- Tertiary elasmobranchs of Victoria
- Pliocene-Pleistocene marsupials
from Hamilton, Coimadai and
Geelong, Victoria
- Quaternary mammals of Australia,
with particular reference to the
rodents
- The taxonomy and palaeoecology of
Quaternary marsupials
- Studies on Tertiary vertebrates
from New Guinea, the Northern
Territory, and north Queensland
- Fossil bird material from the
collections of the Queensland
Museum

VERTEBRATA (contd)

- RIDE, W.D.L.,
Western Australian Museum
- RITCHIE, A.,
Australian Museum, Sydney
- *SCARLETT, R.,
Canterbury Museum,
New Zealand
- STEPHENSON, N.G.,
School of Biological Sciences,
University of Sydney
- *TEDFORD, R.H.,
Dept of Paleontology,
University of California,
Berkeley, California, U.S.A.
- *THOMPSON, K.S.,
Yale University, U.S.A.
- *TURNBULL, W.D.,
Field Museum of Natural History,
Chicago, Illinois, U.S.A.
- WALDMAN, M.,
Dept of Zoology and
Comparative Physiology,
Monash University, Victoria
- WARREN, J.W.,
Dept of Zoology & Comparative
Physiology,
Monash University, Victoria
- WELLS, R.,
South Australian Museum
- WILKINSON, H.E.,
National Museum of Victoria
- The taxonomy and palaeoecology of
Quaternary marsupials
- 1) Devonian fish from Cobar, N.S.W.
2) Palaeozoic fish from Britain,
Scandinavia and Spain
- A supposed Moa from Queensland -
based on material in the Queens-
land Museum
- The taxonomy and phylogeny of
fossil wombats
- Australian Tertiary mammals, with
particular reference to the
Pleistocene of Naracoorte, S.
Aust.
- The anatomy of the Devonian lung-
fish Dipnorhynchus (with K.S.W.
Campbell)
- Pliocene-Pleistocene marsupials
from Hamilton, Coimadai and
Geelong, Victoria (with F.
Lundelius)
- 1) Lower Cretaceous fish from
Koonwarra, Victoria (dipnoans,
archaeomaenids, paleoniscids,
leptolepids)
2) Carboniferous fish from
Mansfield, Victoria (crossop-
terygians, paleoniscids,
dipnoans, acanthodians)
- 1) Lower Devonian crossoptery-
gian fish from eastern Victoria
2) Tertiary tortoises from
Tasmania
- Fossil koalas (with B. Daily)
- 1) A revision of fossil wombats
2) A study of fossil Sarcophilus

GENERAL

- BANKS, M.R.,
Dept of Geology,
University of Tasmania
- BROWNE, Ida A.,
Dept of Geology & Geophysics,
University of Sydney
- Permian faunas and correlation
(with M.J. Clarke)
- Siluro-Devonian fossils of the Yass-
Taemas area, N.S.W.

GENERAL (contd)

- BYRNES, J.G.,
Dept of Geology & Geophysics,
University of Sydney
- CHATTERTON, B.D.E.,
Dept of Geology,
School of General Studies,
Australian National University
- CLARKE, M.J.,
Tasmanian Dept of Mines
- ENGEL, B.A.,
Dept of Geology,
Newcastle University
- FLEMING, P.J.G.,
Queensland Geological Survey
- FOLDVARY, G.Z.,
Dept of Geology & Geophysics,
University of Sydney
- GARRATT, M.J.,
Dept of Geology,
University of Melbourne
- GLAESSNER, M.F.,
Dept of Geology & Mineralogy,
University of Adelaide
- JENKINS, T.B.H.,
Dept of Geology & Geophysics,
University of Sydney
- LINDSAY, J.M.,
South Australian Dept of Mines
- PEET, L.J.,
Dept of Geology,
University of Western Australia
- RUNNEGAR, B.,
Dept of Geology,
New England University
- SHERGOLD, J.H.,
Bureau of Mineral Resources
- Palaeoecology and taxonomy of Ordovician to Devonian faunas in the Baker's Swamp-Stuart Town area, central-west N.S.W.
- The palaeoecology of the Receptaculites Limestone at Taemas, and its faunas of trilobites, brachiopods and conodonts
- The stratigraphy and taxonomic description of Tertiary and Palaeozoic macrofaunas, particularly brachiopods (with M.R. Banks)
- 1) Carboniferous faunas of the Myall-Manning-Hunter River province, N.S.W.
 - 2) The general faunas of Rouchel Brook
 - 1) The Cretaceous fauna of the Maryborough Basin, Queensland
 - 2) Middle Cambrian palaeoecology and biostratigraphy of northwest Queensland
- The stratigraphy and palaeontology of the Bogan Gate-Trundle District, western N.S.W.
- Siluro-Devonian biostratigraphy of the Kingslake area, Victoria
- Precambrian fossils (with M.J. Wade)
- The palaeontology and stratigraphy of Upper Devonian and Carboniferous rocks in N.S.W.
- Biostratigraphy of the Tertiary of the St. Vincent and Murray Basins
- The Lower Permian fauna of the Mingeneno Formation, northern Perth Basin
- The Permian faunas of New England, N.S.W.
- Wenlock-Ludlow faunal stratigraphy of southwest Britain

GENERAL (contd)

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|--|--|
| SHERWIN, L.,
Geological Survey of New
South Wales | Silurian stratigraphy and faunas
of central-west N.S.W., and the
Taralga-Bungonia area, near
Goulburn, N.S.W. |
| SKWARKO, S.K.,
Bureau of Mineral Resources | The revision of Middle Jurassic
fossils from the Newmarracarra
Formation, W. Aust. |
| STRUSZ, D.L.,
Bureau of Mineral Resources | The Upper Ordovician, Silurian,
and Lower Devonian faunas of the
Canberra 1:250,000 Sheet area |
| *TALENT, J.A.,
Victorian Dept of Mines
(at present on loan to:
U.N. Development Programme,
Dacca, E. Pakistan) | Siluro-Devonian faunas of
Victoria |
| WADE, Mary J.,
Dept of Geology & Mineralogy,
University of Adelaide | Precambrian fossils (with
M.F. Glaessner) |
| WARRIS, B.J.,
Dept of Geology & Geophysics,
University of Sydney | Lower Palaeozoic faunas of
northwest N.S.W. |
| WASS, R.E.,
Dept of Geology & Geophysics,
University of Sydney | Permian faunas of the western
margin of the Sydney Basin, and of
the Narrabri 1:250,000 Sheet area |

PALAEOECOLOGY

- | | |
|--|--|
| ARCHER, M.,
Western Australian Museum | Quaternary marsupials |
| BINNEKAMP, J.G.,
Bureau of Mineral Resources | Determination of depth and environ-
ment from Upper Cretaceous and
Tertiary benthonic Foraminifera |
| BYRNES, J.G.,
Dept of Geology & Geophysics,
University of Sydney | Ordovician to Devonian faunas of
the Baker's Swamp-Stuart Town area,
central-west N.S.W. |
| CHATTERTON, B.D.E.,
Dept of Geology,
School of General Studies
Australian National University | Palaeoecology of the <u>Receptaculites</u>
Limestone at Taemas, N.S.W. |
| COCKBAIN, A.E.,
Geological Survey of Western
Australia | Devonian reef complexes of the
Lennard Shelf, Canning Basin,
W. Australia |
| FLEMING, P.J.G.,
Queensland Geological Survey | The Middle Cambrian of northwest
Queensland |

PALAEOECOLOGY (contd)

- | | |
|---|--|
| HENNELLY, J.P.F.,
Dept of Geology & Geophysics,
University of Sydney | Relationship between spore assemblages and coal measure sedimentation in eastern Australia |
| KENDRICK, G.W.,
Dept of Palaeontology,
Western Australian Museum | Molluscan palaeoecology |
| LINK, A.G.,
Dept of Geology,
School of General Studies,
Australian National University | Sedimentation and palaeoecology in the Yass Basin |
| LLOYD, A.R.,
A.R. Lloyd Pty Ltd,
French's Forest, N.S.W. | Tertiary foraminiferal palaeoecology in Papua |
| MARTIN, A.R.H.,
School of Biological Sciences,
University of Sydney | Australian fossil plants in relation to climate and geography |
| MERRILEES, D.,
Dept of Palaeontology,
Western Australian Museum | Quaternary marsupials |
| MOORS, H.T.,
Dept of Geology,
University of Melbourne | The ecology of Victorian Ordovician graptolites in relation to the turbidite environment |
| PACKHAM, G.H.,
Dept of Geology & Geophysics,
University of Sydney | Ordovician faunas of central N.S.W. |
| RIDE, W.D.L.,
Western Australian Museum | Quaternary marsupials |
| WASS, R.E.,
Dept of Geology & Geophysics,
University of Sydney | Tertiary to Recent bryozoa of southern Australia, and its application to older faunas. |