

THE AUSTRALIAN MUSEUM MAGAZINE

EDITED BY

A. B. WALKOM, D.Sc.

DIRECTOR



VOLUME VIII
1942-1945

SYDNEY :

Published Quarterly by
THE TRUSTEES OF THE AUSTRALIAN MUSEUM

1942-1945

THE AUSTRALIAN MUSEUM

HYDE PARK, SYDNEY

BOARD OF TRUSTEES.

PRESIDENT :

H. B. MATHEWS, B.A.

OFFICIAL TRUSTEES :

HIS HONOUR THE CHIEF JUSTICE.
THE HON. THE PRESIDENT OF THE LEGISLATIVE COUNCIL.
THE HON. THE COLONIAL SECRETARY.
THE HON. THE ATTORNEY-GENERAL.
THE HON. THE COLONIAL TREASURER.
THE HON. THE SECRETARY FOR PUBLIC WORKS.
THE HON. THE MINISTER OF PUBLIC INSTRUCTION.
THE AUDITOR-GENERAL.
THE PRESIDENT OF THE NEW SOUTH WALES MEDICAL BOARD.
THE SURVEYOR-GENERAL AND CHIEF SURVEYOR.
THE CROWN SOLICITOR.

ELECTIVE TRUSTEES :

E. C. ANDREWS, B.A.	FRANK B. SPENCER.
C. GORDON MACLEOD, M.A., M.D., CH.M.	PROF. ERIC ASHBY, D.Sc. (London), A.R.C.S., D.I.C.
G. A. WATERHOUSE, D.Sc., B.E., F.R.E.S.	JOHN SPENCE, C.M.G.
PROF. A. N. ST. G. BURKITT, M.B., B.Sc.	SIR SAMUEL WALDER, Kt.
PROF. W. J. DAKIN, D.Sc., F.L.S., F.Z.S., F.R.Z.S.	C. A. SUSSMILCH, F.G.S.
H. B. MATHEWS, B.A.	O. G. VICKERY, B.E., M.I.E.

DIRECTOR :

A. B. WALKOM, D.Sc.

Assistant to the Director :

J. R. KINGHORN, C.M.Z.S.

SCIENTIFIC STAFF :

Vertebrate Zoology :

Birds, Reptiles and Amphibians.
J. R. KINGHORN, C.M.Z.S.

Mammals and Skeletons.

E. LE G. TROUGHTON, F.R.Z.S., C.M.Z.S.

Fishes.

G. P. WHITLEY, F.R.Z.S.

Geology :

Minerals and Rocks.

R. O. CHALMERS, A.S.T.C.

Fossils.

H. O. FLETCHER.

Invertebrate Zoology :

Insects and Arachnids.

A. MUSGRAVE, F.R.Z.S., F.R.E.S.
K. C. McKEOWN, F.R.Z.S.
NANCY B. ADAMS.

Molluscs.

JOYCE ALLAN.

Crustacea and other groups.

F. A. McNEILL.
ELIZABETH C. POPE, M.Sc.

Anthropology :

F. D. MCCARTHY, Dip.Anthr.

LIBRARIAN :

W. A. RAINBOW.

DEPARTMENT OF PREPARATION :

G. C. CLUTTON, *In Charge.*

J. KINGSLEY.

HONORARY SCIENTIFIC STAFF :

Zoologists.

PROF. T. HARVEY JOHNSTON, M.A., D.Sc.
ASST. PROF. E. A. BRIGGS, D.Sc.
H. LEIGHTON KESTIVEN, D.Sc., M.D.
MELBOURNE WARD, F.R.Z.S., F.Z.S.
TOM IREDALE.

Entomologists.

G. A. WATERHOUSE, D.Sc., B.E., F.R.Z.S.
T. H. GUTHRIE.

Ornithologists.

K. A. HINDWOOD, C.F.A.O.U., F.R.Z.S.
A. J. MARSHALL, B.Sc.

Archaeologists.

PROF. J. L. SHELLSHEAR, M.B., CH.M.
GEORGE A. THOMAS.

Philatelist.

FRANK W. HILL.

CONTENTS

No. 1, JUNE-AUGUST, 1942.

	Page.
The Museum and Morale.....	3
Specimens and their History.....	4
Sauntering Around the Marches.....J. R. KINGHORN, C.M.Z.S.	5
A Strange Partnership.....F. A. McNEILL	11
Twelve-Wired Bird of Paradise.....J. R. KINGHORN, C.M.Z.S.	12
The Story of Man.....ELSIE BRAMELL, M.A., Dip.Ed.	13
The Kangaroo Family: Origin and Earliest Discoveries.....	
.....ELLIS TROUGHTON, F.R.Z.S., C.M.Z.S.	17
Fish are "Worm Conscious".....ELIZABETH C. POPE, M.Sc.	23
Australian Insects. XVII. The Bugs—Order Hemiptera-Heteroptera.....	
.....K. C. McKEOWN, F.R.Z.S.	27
The Pygmy Peoples of Oceania.....F. D. MCCARTHY	32

No. 2, SEPTEMBER-NOVEMBER, 1942.

A Notable Gift to the Nation.....	39
The Truth about Marsupial Birth.....ELLIS TROUGHTON, F.R.Z.S., C.M.Z.S.	40
A Fall of Meteorites at Forest Vale, New South Wales.....T. HODGE-SMITH	45
Marine Parade, Forster, New South Wales.....ELIZABETH C. POPE, M.Sc.	49
Primitive Man and His Larder.....MELBOURNE WARD, F.Z.S., F.R.Z.S.	52
Mosquitoes.....FRANK H. TAYLOR, F.R.L.S., F.Z.S.	57
Jungle Dwellers of the Malay Peninsula: The Ple-Temiar Senoi.....F. D. MCCARTHY	61
Australian Insects. XVIII. Hemiptera, 3 Aradidae-Cimicidae..K. C. McKEOWN, F.R.Z.S.	66
Charles Davies Sherborn.....ANTHONY MUSGRAVE	71

No. 3, JANUARY-MARCH, 1943.

New Guinea.....	75
Hunters and Gardeners of New Guinea.....F. D. MCCARTHY	76
The Furred Animals of New Guinea.....ELLIS TROUGHTON, F.R.Z.S., C.M.Z.S.	82
The Geology of New Guinea.....T. HODGE-SMITH	91
Some Papuan Insects.....A. MUSGRAVE	96
Some Butterflies of the Papuan Region.....G. A. WATERHOUSE, D.Sc., F.R.E.S.	101
Strange New Guinea Beetles.....K. C. McKEOWN, F.R.Z.S.	104

No. 4, APRIL-JUNE, 1943.

The Malcolm Stanley Collection of Fossil Insects.....	111
Some New Guinea Reptiles.....J. R. KINGHORN, C.M.Z.S.	112
Malaria, New Guinea and Us.....F. A. McNEILL and ELIZABETH C. POPE, M.Sc.	118
Collecting and Preserving Insects and Their Allies.....A. MUSGRAVE	123
A Deadly Poisonous Jellyfish.....F. A. McNEILL and ELIZABETH C. POPE, M.Sc.	127
A Rare Mineral.....T. HODGE-SMITH	131
Some Arachnids and Millipedes from New Guinea.....A. MUSGRAVE	132
The "Dawn Horse" and its Progeny.....H. O. FLETCHER	136
The Fishes of New Guinea.....G. P. WHITLEY	141

No. 5, JULY-SEPTEMBER, 1943.

The Child and the Museum.....	147
A Paradise for Birds.....J. R. KINGHORN, C.M.Z.S.	148
The Shell-Inlay Decoration of the Southern Solomon Islands.....F. D. MCCARTHY	154
The Hopping or Jerboa Marsupial-Mice.....ELLIS TROUGHTON, F.R.Z.S., C.M.Z.S.	159
Collecting and Preserving Insects and Their Allies.....A. MUSGRAVE	161
Lobster or Crayfish?.....ELIZABETH C. POPE, M.Sc.	166
The Kangaroo Family—Rat Kangaroos, I.....ELLIS TROUGHTON, F.R.Z.S., C.M.Z.S.	171
Australian Insects. XIX. Hemiptera—4. The Bugs (Gelastocoridae-Corixidae).....	
.....K. C. McKEOWN, F.R.Z.S.	176
A New Mineral Record.....	180

No. 6, DECEMBER, 1943-FEBRUARY, 1944.

Aboriginal Nomenclature.....	183
The Making of a Bark Canoe.....F. D. MCCARTHY	184
Australian Insects. XX. Hemiptera-Homoptera—The Cicadas..K. C. McKEOWN, F.R.Z.S.	188
A Trip to the Barrington Tops.....PEARL R. MESSMER and A. MUSGRAVE	194
Bluebottle Stings: A Cure.....	199
Pugheaded Fishes.....G. P. WHITLEY	200
Some Butterfly-Collecting Problems.....A. MUSGRAVE	202
The Kangaroo Family—Rat Kangaroos, II.....ELLIS TROUGHTON, F.R.Z.S., C.M.Z.S.	204
Geological Relief Model of the Blue Mountains and the Sydney District..T. HODGE-SMITH	207
Sandflies.....FRANK H. TAYLOR	210
An African Devil Mask.....F. D. MCCARTHY	214

No. 7, MARCH-MAY, 1944.

A New Order for our Fauna.....	217
Showy Shells from the South Pacific.....	JOYCE ALLAN 219
The R. J. Harris Collection of Medals.....	223
The Coconut-Palm and its Uses in Oceania.....	F. D. MCCARTHY 224
The Kangaroo Family—Hare Wallabies.....	ELLIS TROUGHTON, F.R.Z.S., C.M.Z.S. 229
Australian Insects. XX. Hemiptera-Homoptera—The Cicadas.....	K. C. McKEOWN, F.R.Z.S. 234
A Trip to the Barrington Tops. Part 2.....	PEARL R. MESSMER and A. MUSGRAVE 238
S.W.P. Naturalists.....	J. R. KINGHORN, C.M.Z.S. 242
Holes and Corners of Seashore Life.....	ELIZABETH C. POPE, M.Sc. 247

No. 8, JUNE-AUGUST, 1944.

Museums and Adult Education.....	253
Rare Fishes.....	G. P. WHITLEY 254
Smoking and Art in New Guinea.....	F. D. MCCARTHY 255
Interesting Sharks' Eggs.....	G. P. WHITLEY 260
Prawns and Prawning.....	F. A. McNEILL 262
A Water Supply and its Inhabitants.....	ELIZABETH C. POPE, M.Sc. 267
Frogs and Toads.....	J. R. KINGHORN, C.M.Z.S. 271
The Kangaroo Family: Tree Wallabies.....	ELLIS TROUGHTON, F.R.Z.S., C.M.Z.S. 277
Australian Insects. XXI. Homoptera. 2. Tree- and Leaf-Hoppers.....	K. C. McKEOWN, F.R.Z.S. 281

No. 9, SEPTEMBER-NOVEMBER, 1944.

Museum Storage.....	289
The Art of the Admiralty Islands.....	F. D. MCCARTHY 290
The Kangaroo Family—Rock Wallabies.....	ELLIS TROUGHTON, F.R.Z.S., C.M.Z.S. 295
Tom Iredale.....	GREGORY M. MATHEWS, C.B.E. 299
Australian Insects. XXII. Homoptera. 3. Psyllidae and Aphididae.....	K. C. McKEOWN, F.R.Z.S. 300
Charles Anderson.....	304
Treatment of Snake Bite.....	J. R. KINGHORN, C.M.Z.S. 305
Keeping Drinking Water Pure.....	ELIZABETH C. POPE, M.Sc. 309
Baker's Creek Gorge.....	T. HODGE-SMITH 314
The Classification of Australian Butterflies.....	A. MUSGRAVE 317

No. 10, DECEMBER, 1944-FEBRUARY 1945.

Australian Poisonous Snakes.....	J. R. KINGHORN, C.M.Z.S. 325
The Wood Carvers of the Admiralty Islands.....	F. D. MCCARTHY 331
Australian Insects. XXIII. Homoptera. 4. Snow-flies and Scale Insects.....	K. C. McKEOWN, F.R.Z.S. 336
Lights Under the Sea: Jewelled Squids.....	JOYCE ALLAN 341
The Kangaroo Family: The Nail-tail Wallabies.....	ELLIS TROUGHTON, F.R.Z.S., C.M.Z.S. 346
Conservation of Wild Life.....	349
Tropic Island Memories.....	F. A. McNEILL 350
Some Butterflies of Australia and the Pacific: The Birdwing Butterflies, I.....	A. MUSGRAVE 354

No. 11, MARCH-MAY, 1945.

Palorchestes—Australia's Extinct Giant Kangaroo.....	H. O. FLETCHER 361
New Spider Model Exhibits.....	366
Fire Without Matches.....	F. D. MCCARTHY 368
<i>Argulus</i> , An Aquarium Menace.....	ELIZABETH C. POPE, M.Sc. 374
Australian Insects. XXIV. Coleoptera—Beetles, Introduction.....	K. C. McKEOWN, F.R.Z.S. 376
Some Western Australian Frogs.....	L. GLAUERT, B.A. 379
A Fishy Monstrosity.....	ELIZABETH C. POPE, M.Sc. 383
Exploring a Coral Island Reef.....	F. A. McNEILL 384
Some Butterflies of Australia and the Pacific: The Birdwing Butterflies, II, and Swallow-tails, I.....	A. MUSGRAVE 390

No. 12, JUNE-DECEMBER, 1945.

The Art of Malangan in New Ireland.....	F. D. MCCARTHY 397
John Gilbert: Centenary of his Death.....	403
Design among the Echinoderms.....	ELIZABETH C. POPE, M.Sc. 405
Australian Insects. XXV. Coleoptera. 2. The Tiger Beetles.....	K. C. McKEOWN, F.R.Z.S. 411
Adventures on a Coral Isle.....	F. A. McNEILL 415
Some Butterflies of Australia and the Pacific. The Swallowtails II.....	A. MUSGRAVE 421
<i>Regalecus</i> Regenerate: The Oar Fish Again.....	G. P. WHITLEY 425
Molybdenite.....	(The late) T. HODGE-SMITH 428

INDEX

Names of contributors are set in small capitals.

- Aboriginal Nomenclature, 183
 Aborigines, Making of a Bark Canoe, 184
 Adder, Death, 326
 Admiralty Islands, Art of, 290; Wood Carvers, 331
 African Devil Mask, 214
 ALLAN, JOYCE: Lights under the Sea, Jewelled Squids, 314; Showy Shells from the South Pacific, 219
 Amoeba, 314
 Anderson, Dr. Charles, Death of, 304
 Aphids, 300
 Aquarium Menace, 374
 Arachnida and Millipedes from New Guinea, 132
Arbitis fuscipes, 367
 Archer Fish, 143
Argulus, an Aquarium Menace, 374
Aristolochia, 355
 Art of the Admiralty Islands, 290; of New Ireland, 397
Atrax robustus, 366
Aulostomus chinensis, 254
 Australian Bark Canoe, 184

 Baker's Creek Gorge, 314
 Barrington Tops, 194, 238
 Bêche-de-Mer, 387, 405
 Beetles, 376, 411
 Bettongs, 204
 Birds of New Guinea, 148
 Bird of Paradise, Twelve-wired, 12
 Birds of Paradise, 148
 Birdwing Butterflies, 390
 Blakemore Collection of Minerals, 22
 Bluebottle Stings, a Cure, 199
 Borer, Shot-hole, 198
 BRAMELL, ELSIE: The Story of Man, 13
 British Columbian Bird Collection, 420
 Brittle Star, 407
 Buddha, 252
 Bugs, 27, 66, 176
 Burramundi, Gulf of Carpentaria, 141
 Burrell, H. J. (Harry), Death of, 414
 Butterflies, Australian and Pacific Bird-wings, 354, 390; Australian and Pacific Swallowtails, 390, 421; Classification of, 317
 Butterfly Collecting, 202

 Canoe, Australian Bark, 184
 Capricorn Group, Great Barrier Reef, 350, 415
 Carybdeid Medusa, 127
 Cassowary, 150
 Catfish, 144
Celaenia excavata, 366
 Child and the Museum, 147
Chlamydosaurus kingii, 116
 Cicadas, 188, 234, Cover, No. 6
 Cicindelidae, 411
 Coccids, 336
 Coconut Palm and its Uses in Oceania, 224
 Coleoptera, 376, 411

 Collecting and Preserving Insects and their Allies, 123, 161
 Comb-jelly, Cover, No. 10
 Conservation, 218, 349
 Coral Island Reef, 384, 415
 Coral Pattern, Cover, No. 11
 Crab, Coral, 11
 Crayfish, 166
Cyclops, 270

 Daphnids, 270
 Design among the Echinoderms, 405
 Diaspore, 180
 Diatoms, 268
 Duck, Wild, 10

Echeneis neucrates, 254
 Echinoderms, Design Among, 405
 Emu Wren, Cover, No. 2
Enigmaperis reducta, 254
Euastacus serratus, 167

 Fauna Protection, 218
 Feather Star, 409, Cover, No. 12
 Fire without Matches, 368
 Fish Killer, 178; Monstrosity, 383
 Fishes of New Guinea, 141; Pugheaded, 200
 FLETCHER, H. O.: Dawn Horse and its Progeny, 136; Palorchestes—Australia's Extinct Giant Kangaroo, 361
 Flutemouth, 254
 Food, Primitive Man and, 52
 Forest Vale Meteorites, 45
 Frogs, 271; In Rock, 274; Western Australian, 379
 Frog, Tree, 6

Galaxias coxii, 56
 Gecko, 9, 114, 245
 Gilbert, John, Centenary of Death, 403
 GLAUERT, L.: Some Western Australian Frogs, 379
 Goldfinch, G. M., Trustee, Death of, 108
 Goanna, 8
 Goshawk, 8
 Goura Pigeon, 151
 Grant, Henry S., Preparator, Retirement of, 108
 Great Barrier Reef, 384, 415
 Grubfish, Reduced, 254

Haplocarcinus marsupialis, 11
 Harlequin Angler Fish, 254
 Harris Collection of Medals, 223
 "High Tiders", 23
 Hodge-Smith, T., Death of, 414
 Hoppers, Tree- and Leaf-, 281
 Hopping Marsupial Mouse, 159
 Horse, The "Dawn", and its Progeny, 136

 Insects, Australian: Aphids, 300; Beetles, 376; Bugs, 27, 66, 176; Cicadas, 188, 234; Hoppers, Tree- and Leaf-, 281; Psyllids, 300; Scale Insects, 336; Snow-flies, 336; Tiger Beetles, 411

- Insects, Collecting and Preserving, 123, 161 ;
Fossil, Malcolm Stanley Collection, 111
Iredale, Tom, Presentation to, 286 ;
Appreciation of, 299
Isopoda immanis, 367
Istiompax australis, 254
- Japanese River Fever, 134
Jasus lalandii, 166
Jellyfish, Deadly Poisonous, 127
Jungle Dwellers of the Malay Peninsula, 61
- Kangaroo, Captain Cook's, 20 ; Extinct
Giant, 361 ; Rat, 171, 204
Kangaroo Family: Origin and Earliest
Discoveries, 17 ; Hare Wallabies, 229 ;
Nail-Tail Wallabies, 346 ; Rat-Kan-
garoos, 171, 204 ; Rock Wallabies, 295 ;
Tree Wallabies, 277
Kingfisher, Port Moresby Racket-tailed,
152
- KINGHORN, J. R.: Australian Poisonous
Snakes, 325 ; Frogs and Toads, 271 ;
Paradise for Birds, 148 ; Sauntering
Round the Marshes, 5 ; Some New
Guinea Reptiles, 112 ; S.W.P.
Naturalists, 242 ; Treatment of Snake
Bite, 305
"King Worms", 23
Koala, Cover, No. 1
Kurtus gulliveri, 142
- Leather Jacket, 383
Leeuwenhoekia, 133
Lialis burtonis, 113, 243
Lights under the Sea: Jewelled Squids, 341
Lizard, Eastern Water Dragon, 115 ; Frilled,
116 ; Jew, 9 ; Legless, 113, 243
Long Tom, 143
- MCCARTHY, F. D.: African Devil Mask, 214 ;
Art of the Admiralty Islands, 290 ;
Art of Malangan in New Ireland, 397 ;
Coconut-Palm and its Uses in Oceania,
224 ; Fire without Matches, 368 ;
Hunters and Gardeners of New Guinea,
76 ; Jungle Dwellers of the Malay
Peninsula: the Ple-Temiar Senoi, 61 ;
Making of a Bark Canoe, 184 ; Pygmy
Peoples of Oceania, 32 ; Shell-Inlay
Decoration of the Southern Solomon
Islands, 154 ; Smoking and Art in New
Guinea, 255 ; Wood Carvers of the
Admiralty Islands, 331
- McKEOWN, K. C.: Australian Insects.
XVII. The Bugs—Order Hemiptera—
Heteroptera I, 27 ; XVIII. Hemiptera,
3. Aradidae—Cimicidae, 66 ; XIX.
Hemiptera, 4. The Bugs (Gelastocoridae
Corixidae), 176 ; XX. Hemiptera—
Homoptera. The Cicadas, 188, 234 ;
XXI. Homoptera, 2. Tree- and Leaf-
hoppers, 281 ; XXII. Homoptera, 3.
Psyllidae and Aphididae, 300 ; XXIII.
Homoptera, 4. Snow-flies and Scale
Insects, 336 ; XXIV. Coleoptera.
Beetles, Introduction, 376 ; XXV.
Coleoptera, 2. Tiger Beetles, 411 ;
Strange New Guinea Beetles, 104
- McMaster, C. J., Collection of, 358
McNEILL, F. A.: Adventures on a Coral
Isle, 415 ; Exploring a Coral Reef, 384 ;
Prawns and Prawning, 262 ; Strange
Partnership: Habits of a Crab from
the Great Barrier Reef, Queensland, 11 ;
Tropic Island Memories, 350
McNEILL, F. A., and E. C. POPE: Deadly
Poisonous Jellyfish, 127 ; Malaria, New
Guinea, and Us, 118 ; Correction, 214
Malangan in New Ireland, 397
Malaria, 118
Man, Story of, 13
Mance, F. S., Death of, 410
Marine Parade, Forster, New South Wales, 49
Marlin Swordfish, Black, 254
Marsupial Birth, 40
Marsupial-mouse, Jerboa, 159
Mask, African Devil, 214
Mathews, H. B., Elected President of Board
of Trustees of Australian Museum, 414
Medusa, Carybdeid, 127
MESSMER, P. R., and A. MUSGRAVE: Trip
to Barrington Tops, 194, 238
Meteorites, Forest Vale, 45
Miersite, 131
Millipedes from New Guinea, 132
Mimicry, 366, 393
Minnow, Mountain, 56
Mites, 132
Model, Geological Relief, of the Blue
Mountains and the Sydney District, 207
Molybdenite, 428
Mosquitoes, 57
Mossman Fever, 132
Mouse, Hopping Marsupial, 159
Murex, Branched, Cover, No. 9
Museum Educational Activities, 147 ;
Lectures, 95 ; Storage, 289
Museum and the Child, 147 ; Morale, 3 ;
Adult Education, 253
MUSGRAVE, A.: Classification of Australian
Butterflies, 317 ; Collecting and Pre-
serving Insects and Their Allies, 123,
161 ; Some Arachnids and Millipedes
from New Guinea, 132 ; Some Butterflies
of Australia and the Pacific: Birdwing
Butterflies, I, 354 ; Birdwing Butter-
flies, II, and Swallowtails, I, 390 ; Some
Butterfly-Collecting Problems, 202 ;
Some Papuan Insects, 96
MUSGRAVE, A. See MESSMER, P. R.
- Negritos, 32
Neis cordigera, Cover, No. 10
New Guinea, 75
New Guinea Beetles, 104 ; Birds, 148 ;
Butterflies, 101 ; Furred Animals, 82 ;
Geology, 91 ; Hunters and Gardeners,
76 ; Insects, 96 ; Natives, 76 ; Smoking
and Art, 255
New Ireland, Art of Malangan in, 397
Numismatic Collection, R. J. Harris, 223
Nursery Fish, 142
- Oar Fish, 425
Onuphis teres, 23
Ornithoptera, 355

- Palorchestes*, 361
Papilio, 354, 393, 421
 Papuan Butterflies, 101; Insects, 96
 Parrot, Pygmy, 149
Physignathus lesueurii, 115
 Pigeon, Goura, 151
 Plowden-Wardlaw Bird Collection, 420
 POPE, E. C.: *Argulus*, An Aquarium Menace, 374; Design among the Echinoderms, 405; Fish are "Worm-conscious", 23; Fishy Monstrosity, 383; Holes and Corners of Seashore Life, 247; Keeping Drinking Water Pure, 309; Lobster or Crayfish?, 166; Correction, 187; Marine Parade, Forster, New South Wales, 49; Water Supply and its Inhabitants, 267
 POPE, E. C. See MCNEILL, F. A.
 Portuguese Man-o'-War, 128, 199
 Potoroo, 174
 Prawns and Prawning, 262
 Preservation of Insects, 123
 Primitive Man and His Larder, 52
Pseudclaps christearus, 246
 Psyllids, 300
Pterophrynoides histrio, 254
 Pygmy Peoples of Oceania, 32
 Python, Amethyst, 117
 Rat-Kangaroo, 171, 204
 Rains of Frogs, 274
Regalecus Regenerate: The Oar Fish Again, 425
 Reptiles, New Guinea, 112
 REVIEWS:
 Chisholm, A. H.: The Story of Elizabeth Gould, 378
 Elkin, A. P.: Citizenship for the Aborigines, 345
 Fenner, Charles: Mostly Australian, 266
 McKeown, K. C.: Australian Insects, 70; Author's Rejoinder, 103
 Rees, L.: Digit Dick on the Barrier Reef, 153; Story of "Shy", the Platypus, 427
 Whitley, G. P.: Poisonous and Harmful Fishes, 170
 Woodhouse, L. G. O., and G. M. R. Henry: The Butterfly Fauna of Ceylon, 100
 Rifle Fish, 143
 Sandflies, 210
 Scale-Insects, 336
 Scrub Typhus, 132
 Sea Lily, 406
 Sea Shore Life, 247
 Seastar, Ornamental, Cover, No. 5
 Sea Urchin, Slate Pencil, Cover, No. 7
 Sea Wasp, 127
Seleucides nigricans, 12
 Senoi, Ple-Temiar, 61
 Shark's Eggs, 260
 Shark-tagging, 51
 Shell-Inlay Decoration of Southern Solomon Islands, 154
 Shells from the South Pacific, 219
 Sherborn, Charles Davies, Obituary, 71
 "Silver Slimeys", 23
 "Silver Worms", 23
 SMITH, T. HODGE: Baker's Creek Gorge, 314; Fall of Meteorites at Forest Vale, New South Wales, 45; Geological Relief Model of the Blue Mountains and the Sydney District, 207; Geology of New Guinea, 91; Molybdenite, 428; New Mineral Record Diaspore, 180; Rare Mineral, Miersite, 131
 Smith, T. Hodge-, Death of, 414
 Smoking and Art in New Guinea, 255
 Snail, Garden, Cover, No. 8
 Snakes, Australian Poisonous, 325
 Snake, Black, 329; Brown, 328; Brown Tree, 244; Copperhead, 330; Superb, 330; Tiger, 327
 Snake Bite, Treatment of, 305
 Snow-flies, 336
 Solomon Islands, Shell-inlay Decoration of, 154
 S.W.P. Naturalists, 242
 Specimens and their History, 4
Sphaerodema rusticum, 178
 Spider, Bird's Dung Mimicking, 366; Brown Trap-door, 367; Funnel-Web, 366; Giant Orb-Weaver, Cover, No. 4; Huntsman, 6, 7, 367
 Spider Model Exhibits, 366
 Squids, 341
 Stamps, Vickery Bequest, 39
 Stanley, Malcolm, Collection of Fossil Insects, 111
 Starfish, Thorny, 405
 Stibnite, 315
 Sucker Fish, 254
 Swallowtail Butterflies, 390, 421
 Taipan, 117, 325
 TAYLOR, FRANK H.: Mosquitoes, 57; Sandflies, 210
 Tiger Beetles, 411
 Toads, 271
 Toe-biter, 177
 Tortoise, Long-necked, 311
 Tree Wallabies, 277
 Trepang, 387
 Triantelope, 367
Troides, 355, 391
Trogonoptera, 391
Trombicula, 133
 TROUGHTON, ELLIS: Furred Animals of New Guinea, 82; Hopping or Jerboa Marsupial-Mice, 159; Kangaroo Family, Origin and Earliest Discoveries, 17; Kangaroo Family, Hare Wallabies, 229; Kangaroo Family, Nail-tail Wallabies, 346; Kangaroo Family, Rat Kangaroos, I, 171; Kangaroo Family, Rat Kangaroos, II, 204; Kangaroo Family, Rock Wallabies, 295; Kangaroo Family, Tree Wallabies, 277; Truth about Marsupial Birth, 40
 Turtle, Green, 112, 415
 Typhus, Scrub, 132
 Urchins, 409, 410
 Vickery Stamp Collection, 39

- WALFORD, FRANK : The Mountain Minnow, 56
Wallabies, 349 ; Nail-tail, 347 ; Rock, 295 ; Tree, 277
Wallaby, Hare, 229
Wanderer Butterfly, Life History of, 319
WARD, MELBOURNE : Primitive Man and His Larder, 52
Wardlaw Bird Collection, 420
Water-boatman, 179
Water-Bug, 178
Water Purification, 309 ; Supply and its Inhabitants, 267 ; Scorpion, 176
WATERHOUSE, G. A. : Some Butterflies of the Papuan Region, 101
WHITLEY, G. P. : Fishes of New Guinea, 141 ; Interesting Shark's Eggs, 260 ; Pug-headed Fishes, 200 ; Rare Fishes, 254 ; *Regalecus* Regenerate : The Oar Fish Again, 425
Wild Life Conservation, 218, 349
Wood Carvers of the Admiralty Islands, 331
Worm, Fish, 23
Wunderlich, Ernest, Death of, 373
Yabbie, 167
-