

MISCELLANEOUS.

On Anthozoaanthus parasiticus, Deshayes, MS. (Algiers.)

By H. J. CARTER, F.R.S. (In a letter to Dr. J. E. GRAY.)

This coral is figured, but not described, in Schleiden, 'Das Meer,' fig. 4.

Spicules calcareous, fusiform, tuberculated, some narrow, others thick, variable in length; the longest of the former 1-90th, the longest of the latter 1-180th of an inch; the narrow ones chiefly confined to the polypes, arranged obliquely (?) and parallel, embracing; the thicker ones arranged horizontally (?), interlocking with each other, as if formed in cells of this shape originally interlocking with each other; composing the greater part of the mass or cortex, which is parasitic upon a small, horny, branched stem.

As the narrow spicules are chiefly confined to the polypes, so these are the spicules which are chiefly coloured—red and yellow mixed in one of the specimens (the red-), and yellow only in the other (the yellow-polyped specimen), the red and yellow colours of their points respectively being thus produced.

The tubercles on the narrow fusiform spicules are more or less evenly scattered over the surface (A), from one end to the other, while those of the thicker ones are arranged in three or more bands or



rings, with plain intervals or rings (B) between them constricted; or the tubercles may be arranged irregularly throughout the shaft (C), whose extremities are also always tuberculated.

The two specimens, viz. the red- and yellow-polyped, are the same species.

It seems to me that the longer fusiform spicules generally run up round the polype, perhaps obliquely extending into the base of the tentacles.

Notes on Myriosteon. By H. J. CARTER, F.R.S.

(In a letter to Dr. J. E. GRAY.)

I can find no note in my journal of the piece of *Myriosteon* I took out from a Ray's nose on the south-east coast of Arabia—

Science
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THE ANNALS
AND
MAGAZINE OF NATURAL HISTORY,
INCLUDING
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(BEING A CONTINUATION OF THE 'ANNALS' COMBINED WITH LOUDON AND CHARLESWORTH'S 'MAGAZINE OF NATURAL HISTORY.')

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CONTENTS OF VOL. V.

[FOURTH SERIES.]

NUMBER XXV.

	Page
I. On the Organization of Sponges, and their Relationship to the Corals. By ERNST HÄCKEL.....	1
II. On the Species of the Genus <i>Phillydrus</i> found in the Atlantic Islands. By D. SHARP, M.B.	13
III. On a Byssiferous Fossil <i>Trigonia</i> . By JOHN LYCETT, M.D..	17
IV. On the Coleoptera of St. Helena. By T. VERNON WOL- LASTON, M.A., F.L.S.....	18
V. Notulæ Lichenologicæ. No. XXXI. By the Rev. W. A. LEIGHTON, B.A., F.L.S., F.B.S.Ed.—On certain new Characters in the Species of the Genera <i>Nephroma</i> (Ach.) and <i>Nephromium</i> , Nyl. .	37
VI. On a new Genus of <i>Testacellidæ</i> in Australia. By C. SEMPER	42
VII. On a new Species of the Genus <i>Pennella</i> . By EDWARD PER- CEVAL WRIGHT, M.D., F.L.S., Professor of Botany in the University of Dublin. (Plate I.)	43
VIII. On <i>Janassa bituminosa</i> , Schlotheim, from the Marl-Slate of Midderidge, Durham. By ALBANY HANCOCK, F.L.S., and RICHARD HOWSE. (Plates II. & III.)	47
IX. Description of a supposed new Species of Pigeon. By JOHN GOULD, F.R.S.	62

Deep-sea Researches, by Dr. G. C. Wallich; On the Specific Dis-
tinctness of *Anodonta anatina*, by R. M. Lloyd; On the Struc-
ture and Mode of Growth of the Scales of Fishes, by Dr. Salbey;
On the Anatomy of the *Alcyonaria*, by MM. G. Ponchet and A.
Myèvre; Observations on the Nasal Glands of Birds, by M. Jo-
bert; On Remains of the Beaver in New Jersey, by Mason
C. Weld; Note on the Respiration of the Nymphæ of the
Libellulæ, by M. Oustalet; The late Professor Michael Sars, of
Christiania, by J. Gwyn Jeffreys, F.R.S. 63—71

NUMBER XXVI.

X. Note on the Sponges <i>Grayella</i> , <i>Osculina</i> , and <i>Cliona</i> . By H. J. CARTER, F.R.S. &c.	73
--	----

	Page
XI. Reply to Mr. Frederick Smith on the Relations between Wasps and <i>Rhipiphori</i> . By ANDREW MURRAY, F.L.S.	83
XII. Additions to the <i>Tenebrionida</i> of Australia &c. By FRANCIS P. PASCOE, F.L.S., F.Z.S., &c.	94
XIII. On the Organization of Sponges, and their Relationship to the Corals. By ERNST HÄCKEL	107
XIV. On a new Genus of the Madreporaria or Stony Corals (<i>Stenohelia</i>). By WM. S. KENT, F.Z.S., F.R.M.S., of the Geological Department, British Museum	120
XV. Notulæ Lichenologicae. No. XXXII. By the Rev. W. A. LEIGHTON, B.A., F.L.S., &c.—Dr. E. Stizenberger's Analytical Key to the <i>Lecideæ</i>	123

New Books:—Flora Europæa Algarum aquæ dulcis et submarinæ, auctore Ludovico Rabenhorst, Philos. Dr., Ordinis Albrecht. Equite, Acad. et Societ. plur. Sodali.—Microscopic Objects figured and described, by John H. Martin, Secretary to the Maidstone and Mid-Kent Natural-History Society. No. I. 127—138

Upon the Mode of Formation of the Egg and the Embryonic Development of the *Sacculina*, by M. E. van Beneden; Food of Oceanic Animals, by J. Gwyn Jeffreys, F.R.S.; Note on the Habits of the *Discophora*, by the Rev. Thomas Hincks, B.A.; Note on the Occurrence of two Species of Crustacea not hitherto observed in Scotland, by M. Watson, M.D.; *Spatangus meridionalis*, Risso, by J. Gwyn Jeffreys; Note on the Arrangement of the Pores or Afférent Orifices in *Cliona celata*, Grant, by M. Léon Vaillant; British Killer or *Orca*, by Dr. J. E. Gray, F.R.S., &c.; On the Antiquity of the Ass and Horse as Domestic Animals in Egypt, by M. F. Lenormant; Embryonic Development of *Bothriocephalus proboscideus*, by E. Mecznikow; Note on a Station of a living Encrinus (*Pentacrinus europæus*) upon the Coasts of France, by M. Lacaze-Duthiers; Observations on the Salivary Glands in *Myrmecophaga tamandua*, by M. J. Chatin.

140—152

NUMBER XXVII.

XVI. On the Myology of the Wombat (<i>Phascolomys wombata</i>) and the Tasmanian Devil (<i>Sarcophilus ursinus</i>). By ALEXANDER MACALISTER, Professor of Zoology and Director of the Museum, University of Dublin	153
XVII. Descriptions of three new Species of Birds from China. By ROBERT SWINHOE, F.Z.S.	173

	Page
XVIII. Prodomus of a System of the Calcareous Sponges. By ERNST HÄCKEL	176
XIX. On the Parasitism of <i>Rhipiphorus paradoxus</i> . By T. ALGERNON CHAPMAN, M.D.	191
XX. Concluding Observations on the Parasitism of <i>Rhipiphorus paradoxus</i> . By FREDERICK SMITH, Assistant in the Zoological Department of the British Museum	198
XXI. Häckel on the Relationship of the Sponges to the Corals. By WM. S. KENT, F.Z.S., F.R.M.S., of the Geological Department, British Museum	204
XXII. Descriptions of some new Species of Birds from Southern Asia. By ARTHUR, Viscount WALDEN, P.Z.S. &c.	218
XXIII. List of the Bones of Seals and Whales in the Colonial Museum, Wellington, New Zealand. By Dr. JAMES HECTOR, F.R.S. With Notes by Dr. J. E. GRAY, F.R.S.	220
 <i>New Books</i> :—Index to the Fossil Remains of <i>Aves</i> , <i>Ornithosauria</i> , and <i>Reptilia</i> , from the Secondary System of Strata, arranged in the Woodwardian Museum of the University of Cambridge, by H. G. Seeley, of St. John's College, Cambridge. With a Prefatory Notice by the Rev. A. Sedgwick, LL.D., &c. &c.—Mémoire sur les Ascoboles, par M. E. Boudier.	
	225, 226
 On the Genus <i>Asterostoma</i> , belonging to the Family <i>Echinocorydeæ</i> , by M. G. Cotteau; Sars Fund	
	230—232

NUMBER XXVIII.

XXIV. On the Structure and Development of the Antheridium in Ferns. By Dr. L. KNY. (Plate VI.)	233
XXV. On Additions to the Coleopterous Fauna of the Cape-Verde Islands. By T. VERNON WOLLASTON, M.A., F.L.S.	245
XXVI. Notes on the Structure of the <i>Crinoidea</i> , <i>Cystidea</i> , and <i>Blastoidea</i> . By E. BILLINGS, F.G.S., Palæontologist of the Geological Survey of Canada	251
XXVII. Note on an undescribed Fossil Fish from the Newsham Coal-shale near Newcastle-upon-Tyne. By ALBANY HANCOCK, F.L.S., and THOS. ATTHEY	266
XXVIII. On a new Species of <i>Sagitta</i> from the South Pacific (<i>S. tricuspidata</i>). By WM. S. KENT, F.Z.S., F.R.M.S., of the Geological Department, British Museum	268

	Page
XXIX. On the Pairing of Zoospores, the Morphologically Fundamental Form of Reproduction in the Vegetable Kingdom. By N. PRINGSHEIM	272
XXX. A last word in Reply to Dr. Chapman and Mr. Frederick Smith on the Relations of the Wasp and <i>Rhipiphorus</i> . By ANDREW MURRAY	278
XXXI. On <i>Ornithopsis</i> , a Gigantic Animal of the Pterodactyle kind from the Wealden. By HARRY G. SEELEY, F.G.S., Assistant to Prof. Sedgwick in the Woodwardian Museum of the University of Cambridge	279
XXXII. On <i>Zoocapsa dolichorhamphia</i> , a Sessile Cirripede from the Lias of Lyme Regis. By HARRY G. SEELEY, F.G.S., Assistant to Prof. Sedgwick in the Woodwardian Museum of the University of Cambridge	283
<i>New Book</i> :—Catalogus methodicus et synonymicus Hemipterorum Heteropterorum Italie indigenorum, accedit descriptio aliquot specierum vel minus vel nondum cognitarum, auctore ANTONIO Garbiglietti, M.D.	285
Proceedings of the Royal Society	286
On Parthenogenesis in <i>Polistes gallica</i> , by Prof. C. T. von Siebold; On Force and Will, by B. A. Gould; On the Constitution and Mode of Formation of the Ovum of the <i>Sacculina</i> , by M. Balbiani; On some Mammalia from Eastern Thibet, by M. A. Milne-Edwards; On the Transformation of the Nests of the House-Martin (<i>Hirundo urbica</i> , Linn.), by M. A. Pouchet; Character of a new Species of <i>Crossoptilon</i> , by the Abbé Armand David. .	298—303

NUMBER XXIX.

XXXIII. On two new Species of the Foraminiferous Genus <i>Squamulina</i> ; and on a new Species of <i>Diffugia</i> . By H. J. CARTER, F.R.S. &c. (Plates IV. & V.)	309
XXXIV. Descriptions of new Species of Birds from the Solomon and Banks's Groups of Islands. By G. R. GRAY	327
XXXV. On Fertilization in Ferns. By Dr. EDWARD STRASBURGER	331
XXXVI. On the British Species of <i>Didymograpsus</i> . By HENRY ALLEYNE NICHOLSON, M.D., D.Sc., M.A., F.R.S.E., F.G.S., Lec-	

	Page
turer on Natural History in the Extra-Academical School of Edinburgh. (Plate VII.)	337
XXXVII. List of Species in a small Collection of Butterflies from the South Seas. By ARTHUR GARDINER BUTLER, F.L.S. &c.	357
XXXVIII. On new Diurnal Lepidoptera. By A. G. BUTLER, F.L.S. &c.	362
XXXIX. A word in explanation of a passage occurring in my "Concluding Observations on the Parasitism of <i>Rhipiphorus paradoxus</i> ." By FREDERICK SMITH	365
XL. Notes on <i>Myriosteon Higginsii</i> . By Dr. J. E. GRAY, F.R.S.	366
XLI. Recherches on the Freshwater Crustacea of Belgium. (Second and Third Parts.) By FÉLIX PLATEAU	367
XLII. Note on <i>Polytrema miniaceum</i> . By Prof. G. J. ALLMAN, F.R.S.	372
XLIII. On the Occurrence of <i>Loxomma Allmanni</i> in the Northumberland Coal-field. By ALBANY HANCOCK, F.L.S., and THOMAS ATHEY	374
The Male Prothallium of the Vascular <i>Cryptogamia</i> , by A. Millardet ; Morphological Researches on the Mollusca (first memoir : <i>Gasteropods</i>), by M. Lacaze-Duthiers ; A new British Land-Shell, by J. Gwyn Jeffreys, F.R.S. ; On the presence of peculiar Organs belonging to the Branchial Apparatus in the Rays of the Genus <i>Cephaloptera</i> , by M. A. DUNÉRIl ; Observations on the Turning of Fungi, by M. P. Duchartre ; Deep-sea Dredging in the Adriatic	379—388

NUMBER XXX.

XLIV. On <i>Haliphysema ramulosa</i> (Bowerbank) and the Spongespicules of <i>Polytrema</i> . By H. J. CARTER, F.R.S. &c.	389
XLV. Notes on a Collection of Spiders made in Sicily in the Spring of 1868. By E. PERCEVAL WRIGHT, M.D., F.L.S., Professor of Botany, Trinity College, Dublin. With a List of the Species, and Descriptions of some new Species and of a new Genus, by JOHN BLACKWALL, F.L.S. (Plate VIII.)	392
XLVI. Notes on some new Genera and Species of Alcyonoid Corals in the British Museum. By Dr. J. E. GRAY, F.R.S., V.P.Z.S., &c.	405
XLVII. Notes on the Structure of the <i>Crinoidea</i> , <i>Cystidea</i> , and <i>Blastoidea</i> . By E. BILLINGS, F.G.S., Palæontologist of the Geological Survey of Canada	409

	Page
XLVIII. Descriptions of some new Species of Birds from Southern Asia. By ARTHUR, Viscount WALDEN, P.Z.S. &c.	416
XLIX. On some Species of Probosciferous Gasteropods which inhabit the Seas of Japan. By ARTHUR ADAMS, F.L.S., Staff-Surgeon R.N.	418
L. List of Coleoptera received from Old Calabar, on the West Coast of Africa. By ANDREW MURRAY, F.L.S.	430
LI. Norwegian Mollusca. By J. GWYN JEFFREYS, F.R.S.	438
On <i>Anthozanthus parasiticus</i> , Deshayes, MS. (Algiers), by H. J. Carter, F.R.S.; Notes on <i>Myriosteon</i> , by H. J. Carter, F.R.S.; Geographical Distribution of Australian Whales, by Dr. J. E. Gray; On the Structure of a Fern-Stem from the Lower Eocene of Herne Bay, and on its Allies, recent and fossil, by W. Carruthers, Esq., F.L.S., F.G.S.; Observations on the Ornithological Fauna of the Bourbonnais during the Middle Tertiary Period, by M. A. Milne-Edwards; On the Pancreas in Osseous Fishes, and on the nature of the Vessels discovered by Weber, by S. Legouis; On the <i>Megadactylus polyzelus</i> of Hitchcock, by E. D. Cope	449—454
Index	456

PLATES IN VOL. V.

PLATE I. New Species of Pennella.

- | | | |
|--|---|---------------------|
| II. | } | Janassa bituminosa. |
| III. | | |
| IV. Squamulina scopula. | | |
| V. Squamulina varians.—Difflugia bipes. | | |
| VI. Structure of the Antheridium in Ferns. | | |
| VII. British Species of Didymograpsus. | | |
| VIII. New Genus and Species of Spiders. | | |