

THE
GEOLOGICAL MAGAZINE:

OR,

Monthly Journal of Geology :

WITH WHICH IS INCORPORATED

“THE GEOLOGIST.”

NOS. CCXLVII. TO CCLVIII.

EDITED BY

HENRY WOODWARD, LL.D., F.R.S., F.G.S., F.Z.S., F.R.M.S.,

OF THE BRITISH MUSEUM OF NATURAL HISTORY;

VICE-PRESIDENT OF THE PALÆONTOGRAPHICAL SOCIETY,

MEMBER OF THE LYCEUM OF NATURAL HISTORY, NEW YORK; AND OF THE AMERICAN PHILOSOPHICAL SOCIETY, PHILADELPHIA; HONORARY MEMBER OF THE YORKSHIRE PHILOSOPHICAL SOCIETY; OF THE GEOLOGISTS' ASSOCIATION, LONDON; OF THE GEOLOGICAL SOCIETIES OF EDINBURGH, GLASGOW, AND NORWICH; CORRESPOND-

ING MEMBER OF THE GEOLOGICAL SOCIETY OF BELGIUM; OF THE IMPERIAL SOCIETY OF NATURAL HISTORY OF MOSCOW; OF THE NATURAL HISTORY SOCIETY OF MONTREAL; AND OF THE MALACOLOGICAL SOCIETY OF BELGIUM.

ASSISTED BY

PROFESSOR JOHN MORRIS, M.A., F.G.S., &c., &c.,

AND

ROBERT ETHERIDGE, F.R.S. L. & E., F.G.S., &c.,

OF THE BRITISH MUSEUM OF NATURAL HISTORY.

NEW SERIES. DECADE III. VOL. II.

JANUARY—DECEMBER, 1885.

LONDON:

TRÜBNER & Co., 57 AND 59, LUDGATE HILL.

F. SAVY, 77, BOULEVART ST.-GERMAIN, PARIS.

1885.

HERTFORD:
PRINTED BY STEPHEN AUSTIN AND SONS.

LIST OF PLATES.

	PAGE
I. <i>Iguanodon Mantelli</i> , Owen	12
II. Oxfordian and Lower Oolite Gasteropoda (Yorkshire)	49
III. " " " " " "	121
IV. " " " " " "	152
V. Lower Oolite Gasteropoda (Yorkshire)	201
VI. Land-shells from the Bembridge Limestone, Isle of Wight	241
VII. South Australian Plant-remains	289
VIII. <i>Psephodus magnus</i> , Agassiz, Carboniferous, Lanark	337
IX. Devonian Aptychi, and Silurian Chitons	347
X. <i>Ceratiocaris</i> U. Silurian, Lanark	385
XI. Recent and Fossil Pleurotomariæ	433
XII. Fossil Insects from Commentry, Allier.	481
XIII. <i>Solenopora compacta</i> , Billings, sp.	529
XIV. British Cretaceous Madreporariæ	541

	P
<i>Cochleosaurus Bohemicus</i> , dorsal view	1
Skeleton of <i>Halitherium Sohlinzi</i> , Kaup	2
Skeleton of <i>Rhytina gigas</i> , Zimmermann, 1780	3
Map illustrating the Geographical Distribution of the Sirenia	4
<i>Dichograptus octobrachiatus</i> , Hall	5
<i>Didymograptus vacillans</i> , Tullberg	6
<i>Dicellograptus Forohammeri</i> , Geinitz	7
<i>Dicranograptus ramosus</i> , Hall	8
<i>Diplograptus angustifolius</i> , Hall	9
<i>Monograptus gregarius</i> , Lapworth	10