

So that the finding of a few Eolithic types, even supposing them to be truly worked by man, would not, apart from other evidence, prove any great antiquity. A certain number of undoubted implements, similar to the (derived) earlier Palæolithic types of the river gravels, have certainly been found in the high-level drift of Kent. I at first hoped that some light might be thrown on the question of Eolithic man by the drift on High Down; but I have, at present at least, no evidence to offer bearing very directly on this problem.

NOTICES OF MEMOIRS.

SHERBORN'S INDEX ANIMALIUM.—Report of a Committee, consisting of Dr. H. WOODWARD (Chairman), Mr. P. L. SOLATER, the Rev. T. R. R. STEBBING, Mr. R. McLAHLAN, Mr. W. E. HOYLE, and Mr. F. A. BATHER (Secretary), appointed to superintend the Compilation of an Index Animalium.

THE examination of the literature published from 1758 to 1800 inclusive has been continued by Mr. C. Davies Sherborn, to whom facilities have, as heretofore, been granted by the authorities at the British Museum (Natural History). Between July, 1898, and June, 1899, he has seen and indexed 1,528 volumes and tracts, and has now reduced the list of desiderata to about 500 items. Of these scarcely 100 are likely to be of any importance to the systematic zoologist; but every effort will be made to consult them, so as to be certain that everything has been recorded.

The Committee desires to express its grateful thanks for the loan of rare and valuable books, and for information concerning them, to the following:—The Hof-naturalien Kabinet of Vienna, Dr. Eduard Suess, and Dr. Steindachner; Dr. F. A. Jentink, of Leyden; Akademiker F. Schmidt, of St. Petersburg; the Stadt-Bibliothek of Zürich, Dr. Eschner, and Professor Renevier; the Hon. Walter Rothschild and Mr. Hartert; Sir Edmund Loder; Mr. Du Cane Godman and the late Mr. O. Salvin; Lord Walsingham and Mr. J. H. Durrant; Professor Amalitzky, of Warsaw; Prof. Anton Fritsch and Dr. Jan Perner, of Prague; Professor Alfred Newton; Mr. W. E. de Winton; Mr. Gerrit S. Miller, of Washington; Mr. A. C. Seward, of Cambridge; and Prof. H. A. Miers, of Oxford. Dr. Philippe Dautzenberg, of Paris, has also greatly aided the compiler in his efforts to obtain the loan of a rare catalogue. The editors of "Nature" and "La Feuille des jeunes Naturalistes" have lent valuable aid in publishing lists of desiderata. Of the generosity of the Vienna Kabinet, the Zürich Library, and Dr. Jentink, all of whom have sent over their treasures for inspection, the Committee cannot speak too highly.

Again the special and hearty thanks of the Committee are due to the Zoological Society of London for pecuniary assistance, which will, as in the past, greatly facilitate the work of procuring access to this rare literature.

The reference slips themselves are now in alphabetical order, and the work of checking previous reference books and of eliminating duplicate entries will be proceeded with as quickly as possible.

The following reports on dates of publication of various books have been published by Mr. Sherborn during the year:—

De Blainville, "Ostéographie": *Annals and Mag. Nat. Hist.* (7), ii, 1898.

Hübner, "Samml. europäischer Schmetterlingen": *Annals and Mag. Nat. Hist.* (7), ii, 1898.

C. d'Orbigny, "Dictionnaire Universel": *Annals and Mag. Nat. Hist.* (7), iii, April, 1899.

Humboldt & Bonpland, "Obs. de Zoologie": *Annals and Mag. Nat. Hist.* (7), iii, 1899.

Lichtenstein, "Catalogus rerum naturalium": *Annals and Mag. Nat. Hist.* (7), iii, 1899.

"The Dates of the Paléontologie Française": *GEOL. MAG.*, 1899, pp. 223-225.

Temminck & Laugier, "Planches coloriées": *Ibis*, Oct., 1898.

It may also be mentioned that Mr. Sherborn has prepared an "Index to the generic and trivial names of animals described by Linnæus in the 10th and 12th editions of the *Systema Naturæ*," and the thanks of zoologists are due to the Manchester Museum, Owens College, for issuing this through Messrs. Dulau & Co., London, as its "Publication 25."

In the full belief that the first section of the Index (1758-1800) will soon be ready for publication as a tangible result of the compiler's labours, the Committee earnestly recommends its reappointment.

R E V I E W S.

I.—THE SCIENTIFIC STUDY OF SCENERY. By J. E. MARR, M.A., F.R.S. 8vo; pp. 368. (London: Methuen & Co., 1900. Price 6s.)

NOT long ago we had the pleasure of noticing Mr. Marr's admirable introduction to "The Principles of Stratigraphical Geology," and now students of the physical side of that science are to be congratulated on a further contribution in book form from the same pen.

The volume is described in the Preface as "An introductory treatise on Geomorphology, a subject which has sprung from the union of geology and geography." It is a terrible word to hurl at the head of the unoffending general reader, whose interest in the subject the book is intended to arouse, and we fear that some readers will be so disheartened at the outset that they will lay down the book before reading the first chapter. Fortunately most people avoid the preface (we do so ourselves) and begin by looking at the illustrations, in which case the reader is sure to get interested and the author will be saved. Unfortunately 'physiology' (the