

- | | |
|---|--|
| <i>Tomognathus mordax</i> , Dixon. | [<i>Tom. leiodus</i> , Dixon.] |
| Elopine Clupeoid, gen. non det. | |
| INCERTÆ SEDIS. | |
| <i>Cælorhynchus cretaceus</i> , Dixon. | |
| <i>Ancistrodon</i> , sp. | |
| <i>Pelecopterus spectabilis</i> (Agass.), Cope. | [<i>Ptychodus spectabilis</i> , Agass.] |
| „ <i>gibberulus</i> (Agass.), Cope. | [„ <i>gibberulus</i> , Agass.] |
| „ <i>arcuatus</i> (Agass.), Cope. | [„ <i>arcuatus</i> , Agass.] |
| „ (?) <i>articulatus</i> (Agass.), Cope. | [„ <i>articulatus</i> , Agass.] |

The author also pointed out that the type specimen of *Strophodus asper*, Agass., is a fragment of a Crustacean; that the so-called *Orthagoriscus*-jaw (Dixon) is the dentary bone of a Chelonian; that *Selache Daviesii*, Hasse, is founded upon a vertebra of *Ptychodus*; and that the so-called premaxilla of *Enchodus* is really the palatine bone.

CORRESPONDENCE.

THE DIMETIAN OF ST. DAVIDS.

SIR,—The geology of St. Davids will, I fear, never be settled by petrological methods. Recognizing this, I based my interpretation of the so-called Dimetian principally upon the relation and disposition of the various groups of rocks composing the peninsula of St. Davids. The result of my examination was to lead me to believe that by no known system of faults and folds could the “Dimetian,” if a pre-Cambrian body, have been placed in its present relations with the surrounding rocks. This is my main contention, and all the remaining arguments are subsidiary, and in value only relative. As I have already developed these views in detail in a paper just read before the Liverpool Geological Society, I need not further dwell upon them here.

It is very far from my intention of entering upon a controversy upon this question, most of all from a petrological standpoint. On a re-perusal of the literature on this subject, I find that Dr. Hicks formerly described as shales interbedded in the Dimetian what he now considers to be Diabase Dykes.

I may be quite wrong in my view that the veins in question are included Cambrian shales; but until I have an opportunity of re-examining the district, I am not prepared to admit his contention.

PARK CORNER, BLUNDELLSANDS,
11th January, 1888.

T. MELLARD READE.

THE EXTENT OF THE HEMPSTEAD BEDS, Etc.

SIR,—Writing in the Isle of Wight,¹ with no library available, I find I have overlooked a paper by Dr. E. P. Wilkins, F.G.S. As long ago as 1861 he recorded a section of Hempstead Beds in the Medina (see Proc. Geol. Assoc. vol. i. p. 194).

CLEMENT REID.

¹ GEOL. MAG. NOV. 1887.