

There are other species of *Beryx* in the chalk of Bohemia and Westphalia; and genera nearly related to *Beryx*, in the schist of Glaris. In England this order contains but three species of a genus, of which we know but one living species.

ORDER IV.—The *Cycloïdians*, (κυκλος, a circle.) The scales smooth, with a simple margin, composed of laminæ of horn or bone without enamel. Tab. 84, fig. 3.

OSMEROIDES *Mantellii*. (*Salmo? Lewesiensis* of Mantell.) Tab. 60, page 333. Length 12 inches. South Down Fossils. Tab. xxx. fig. 12. Tab. xxxiv. fig. 3. Tab. xl. fig. 1. Agass. Poiss. Foss. Vol. v. tab. 60c.

To the above species belong the remarkable uncompressed specimens in my Museum.

OSMEROIDES *Lewesiensis*. Agass. Poiss. Foss. Vol. v. tab. 60c. (*Salmo? Lewesiensis* of Mantell.) This species is more elongated than *O. Mantellii*, and the number of rays in the dorsal fin is greater.

————— *granulatus*. History of Lewes. Vol. i. plate xxix. fig. 13. The bones of the head, with the jaws and teeth, have alone been discovered. Agass. Poiss. Foss.

ENCHODUS *halocyon*. South Down Fossils. Tab. xxxiii. figs. 2, 3, 4. Tab. xlv. figs. 1, 2. Agass. Poiss. Foss. Vol. v. tab. 25. figs. 11 to 6.

SAUROCEPHALUS *lanciformis*. (Harlan.) South Down Fossils. Tab. xxxiii. figs. 7, 6. Trans. Geol. Soc. of Pennsylvania, Vol. i. p. 83. Agass. Poiss. Foss. Vol. v. tab. 25, figs. 21 to 29.

SAURODON *Leanus*. (Hays.) Trans. American Philos. Society, vol. for 1830, plate 16. Agass. Poiss. Foss. Vol. v. tab. 25, figs. 17 to 20.

HYPSODON *Lewesiensis*. South Down Fossils. Tab. xxxiii. fig. 8. Tab. xlii. figs. 1 to 5. Agass. Poiss. Foss. Vol. v. tab. 25a.

From the resemblance of the teeth of this fish, to those of reptiles, it was supposed that the original belonged to an extinct genus of saurians; but in 1833, a considerable portion of the head, with the maxillæ, many vertebræ, &c., were discovered in a block of chalk, near Lewes, and the true characters of this remarkable ichthyolite determined.

* * * The following fishes have been named by M. Agassiz, since the above table was constructed.

ACROGNATHUS *boops*. Tab. 60, page 333. Natural size. Agass. Poiss. Foss. Vol. iii. tab. 60a, figs. 1, 4. An unique specimen from Southerham quarry, near Lewes.