

*psittacea* had been so sustained, this species would have presented in a fossil state, an internal structure very similar to that of *Spirifer*.”\*

FISHES.—Fifteen species, of a genus (*Palæonicus*) supposed to be peculiar to this formation, have been discovered at Mansfeld; and ichthyolites of the same genus have been found in England, and in North America.

REPTILES.—Nine species are enumerated by authors: of these some are referable to the crocodile, others to the ichthyosaurus and plesiosaurus, and a few belong to new or unknown genera; one is described by Dr. Jaeger, under the name of *phytosaurus*. Two genera have been found in the dolomitic conglomerate of this formation, near Bristol, by Dr. Riley and Mr. Stutchbury.

26. IMPRESSIONS OF THE FEET OF ANIMALS ON SANDSTONE.—A few years since, the attention of geologists was called to the remarkable occurrence of the impressions of the feet of some unknown animal, on blocks of the new red sandstone, at Corncockle Muir, in Dumfriesshire; the prints were supposed to resemble those made by the paws of

\* Tab. 91, fig. 6, page 475. *Terebratula psittacea*, with the perforated valve and lobe of the mantle removed to show the fringed brachia or labial arms, one of which has been artificially unfolded. (Zool. Trans. Pl. XXII. fig. 14.)

Fig. *a b*. A portion of the ciliary fringe of one of the spiral arms magnified.—*Professor Owen on the Anatomy of the Brachiopoda, Zoological Transactions, vol. i. p. 145.*