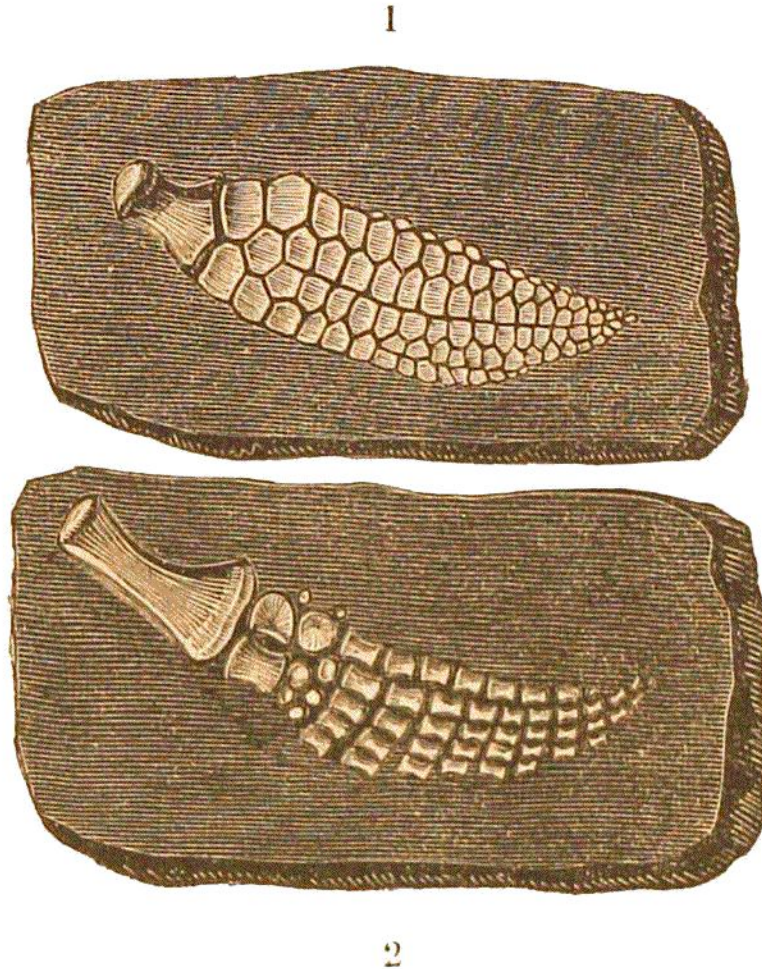


therefore, resembles that of the paws of turtles; and (as is even the case in the fin of the porpoise) the same elements of an arm are found as in the mammalia—a *humerus*, *radius*, *ulna*, and *phalanges*.



TAB. 91.—PADDLES OF THE ICHTHYOSAURUS AND PLESIOSAURUS, IN LIAS SHALE, FROM LYME REGIS.

Fig. 1. Left fore-paddle of the ichthyosaurus.

Fig. 2. Left fore-paddle of the plesiosaurus.

(One-eighth the natural size.)

The nostrils, which in crocodiles are situated at the extremity of the beak or muzzle, are placed, as in the cetacea, beneath the orbits. The vertebræ are hour-glass shaped, like those of the sharks and