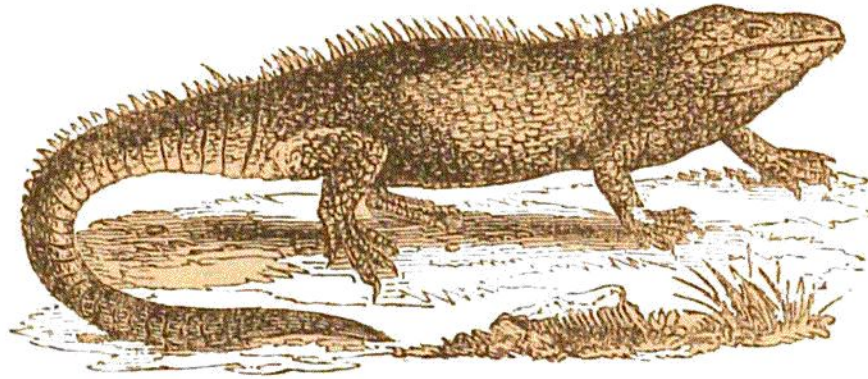


But the most extraordinary parts, are many *enormous, angular, spinous bones* (Pl. IV. 4, 5), which lie in the direction of the vertebral column, and evidently extended like a serrated fringe along the back of the animal. Many of the existing lizards, particularly the *cyclura*, have remarkable appendages of this kind. This figure, from Dr. Harlan's valuable work, shows how largely these curious processes are developed in some species.\*



TAB. 83.—CYCLURA CARINATA.

(A recent lizard, allied to the iguana. Dr. Harlan.)

The length of the hylæosaurus was probably about twenty-five feet. In the same block of stone were masses of vegetable remains, with seed-vessels, and stems of *Clathraria Lyellii*.† I have lately obtained many bones of this extraordinary creature from a bed of clay near Crawley; and also a most interesting specimen of the vertebral column, com-

\* Medical and Physical Researches, by R. Harlan, M.D., F.G.S., 8vo. Philadelphia, 1835.

† Geology of the South-East of England, p. 316, Pl. V. is an excellent lithograph of this specimen, by Mr. Pollard, of West-street, Brighton.