

The beautiful oolite quarries of Caen have presented a very remarkable one, the muzzle of which is as long and more pointed than that of the long-beaked gavial, and its head more dilated behind, with wider temporal fossæ. Its stony scales, marked with small round cavities, must have rendered it the best defended of all the crocodiles.\* Its lower teeth are alternately longer and shorter.

There is still another in the oolite of England ; but there have only been found some portions of its cranium, which do not suffice to afford a complete idea of it. †

Another very remarkable genus of reptiles, the remains of which, although they are also found beyond the limits of the lias concretion, are especially abundant in the oolite and upper sands, is the *megalosaurus*, justly so named, for, along with the forms of the lizards, and particularly of the monitors, of which it has also the sharp-edged and dentated teeth, it presents so enormous a size, that if we suppose it to have possessed the proportions of the monitors, it must have exceeded seventy feet in length. It was, in fact, a lizard

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\* Researches, vol. v. part ii. p. 127.

† We expect a fuller knowledge of it from M. Conybeare's researches.