

rocks, having been found in the lower beds of the system."*

ON COLLECTING FOSSIL CRUSTACEANS. — The Crabs, Lobsters, and other crustaceans of the argillaceous tertiary strata, are generally imbedded in masses or nodules of indurated clay and septaria. On the shore beneath the cliffs on the north of the Isle of Sheppey, specimens may be observed in the nodules that have been exposed to the action of the waves, the attrition to which they have been subjected having partially worn away the surrounding stone, and displayed the enclosed fossils. In these examples the carapace is occasionally seen on one side, and the pair of pincer-claws on the other face of the boulder ; the other feet, and the plates of the thorax, may sometimes be developed in such examples, by chiselling away the enveloping mass. In the laminated marls of the tertiary and other deposits, in which the minute crustaceans, as the *Cyprides* abound, thin slabs covered with these relics may be easily extracted.

The Chalk crustaceans, particularly those which are muricated, or beset with spines and tubercles, as the *Astacus Sussexiensis* and *A. Leachii*, (*Lign.* 116,) require considerable patience and dexterity to deve-

* Murch. Sil. Syst. pp. 647—649.