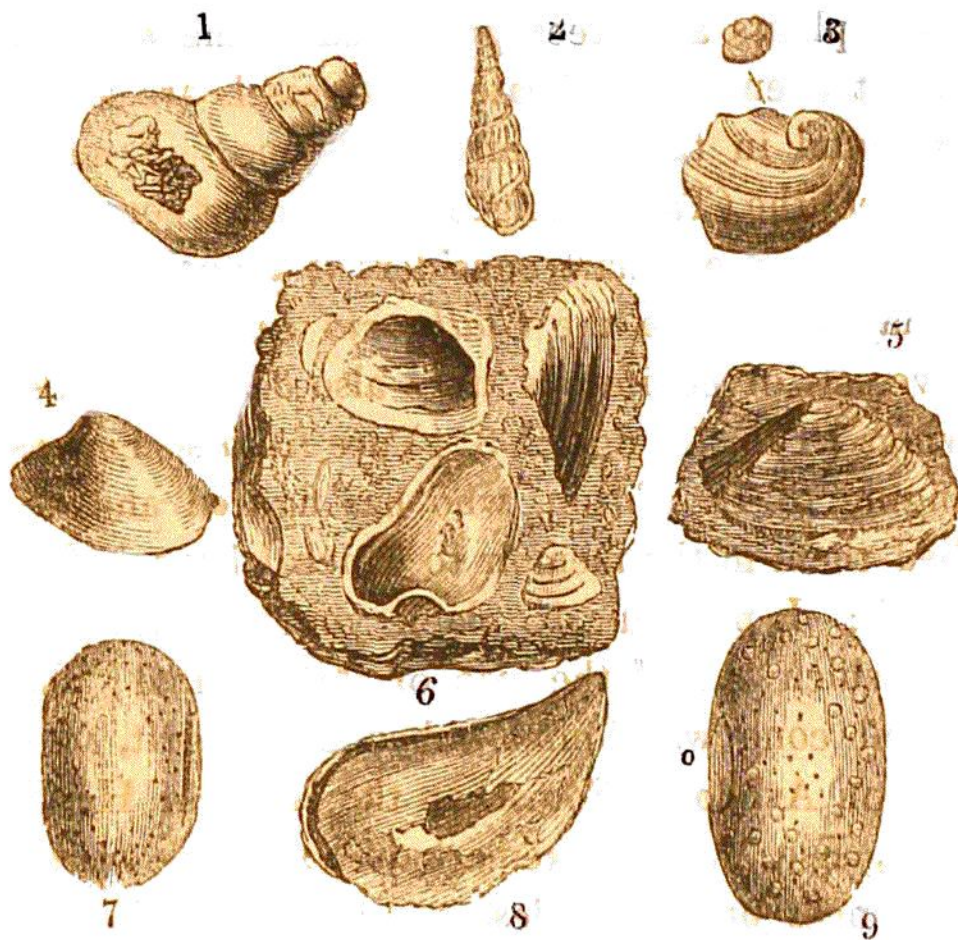


ivers. The bivalve shells chiefly consist of muscles (referable to a genus called *unio* by conchologists), the casts of which are abundant in some of the sandstones; and several species of cyclas,* that occur in



TAB. 77.—SHELLS AND CRUSTACEA OF THE WEALDEN.

Fig. 1. *Paludina Sussexiensis*, from a slab of Sussex marble. 2. *Melanopsis attenuata*. 3. *Neritina Fittoni*, natural size, and magnified. 4. *Cyclas*. 5. *Psammobia tellinoides*. 6. *Unio Walteri*, with other shells. 7, 9. *Cypris granulosus*, highly magnified. 8. *Mytilus Lyellii*.

myriads in the shales and clays, and resemble tertiary shells in their state of preservation. The shales of Pounceford are very like the clays of Castle Hill,

* A genus of lacustrine, or fresh-water bivalves.