

thorough conversion of substance, with all the sharpness and character of recent specimens.

Of the higher animals no remains have yet been found, except a few teeth of fishes, both of the conical and lanceolate figure.

Of the Testacea, the remains are so numerous, that the quarries of Blackdown alone afford 150 species. It would not be consistent with the plan of this work to enter into the detail of such a list; we shall limit ourselves therefore, in most instances, to specifying those figures of which can be referred to in Sowerby's Mineral Conchology.

UNIVALVES CHAMBERED.

- Ammonites auritus*, plate 134. † *A. inflatus*, 178.
A. monile, 117. *A. Nutfieldensis*, 108. *A. Goodhalli*, 225.
Nautilus undulatus, 40. *N. simplex*, 122.
Hamites spinalosus, 215.
Turrilites costata, 36. *T. obliqua*, 75, fig. 4.
Belemnites, elongated with a small furrow on the apex.

UNIVALVES NOT CHAMBERED.

- Helix gentii*, 145.
Trochus } these are figured in Smith's plate of
Solarium } green sand fossils,
Turritella }
Natica canrena? Parkinson, vol. 3. plate 6. fig. 2.
Murex; Smith's plate of green sand fossils.
Pleurotoma rostrata, 146.
Rostellaria; Parkinson, vol 3. plate 5. fig. 11 & 12.
Auricula incrassata, 163.
Ampullaria?
Planorbis euompalus, 140. fig. 8. *P. radiatus*, 140.
 fig. 5.
Turbo carinatus, 240. fig. 7.
Vivipara extensa, 31, fig. 2.

TUBULAR UNIVALVES.

- Serpula*.
Dentalium medium, 79, fig. 5.
Vermicularia concarra, 57, fig. 1 to 5.
Patella locris.

† All the references, unless where otherwise specified, are to the Plates of Sowerby's Mineral Conchology.