

Paludina in the Wealden, and four in the Tertiary strata of Hants.

LIMNÆA. *Lign.* 95, fig. 2.—Several species of these fresh-water mollusks inhabit our lakes and ponds, and may be known by their pointed spire, elongated oval body, and delicate thin shell; on the inner lip of the aperture there is an oblique fold. Fossil shells of this genus are found with Paludinæ in the fresh-water tertiary deposits. Headon Hill, and other localities in the Isle of Wight, abound in these shells; and in the limestone of Shalcombe beautiful casts are very numerous. The Paris basin yields several species; in the sands and clays the shells are well preserved; in the limestones the casts only remain. There are six species in the Isle of Wight Tertiary; I have not observed any decided examples in the Wealden. Shells of another genus of fresh-water spiral univalves, termed *Bulimus* (*Ly.* I. p. 65.), are found associated with the above. A large species (*B. ellipticus.* *Min. Conch.* tab. 337.), occurs in the limestone at Binstead, near Ryde, and at Shalcombe; I have collected specimens two inches long from the former locality; they are in the state of casts, with a friable white coating of the shell.

PLANORBIS. *Ly.* I. p. 63. *Wond.* p. 232.—The shells of this genus are also numerous in our rivers and lakes, and may be distinguished by their