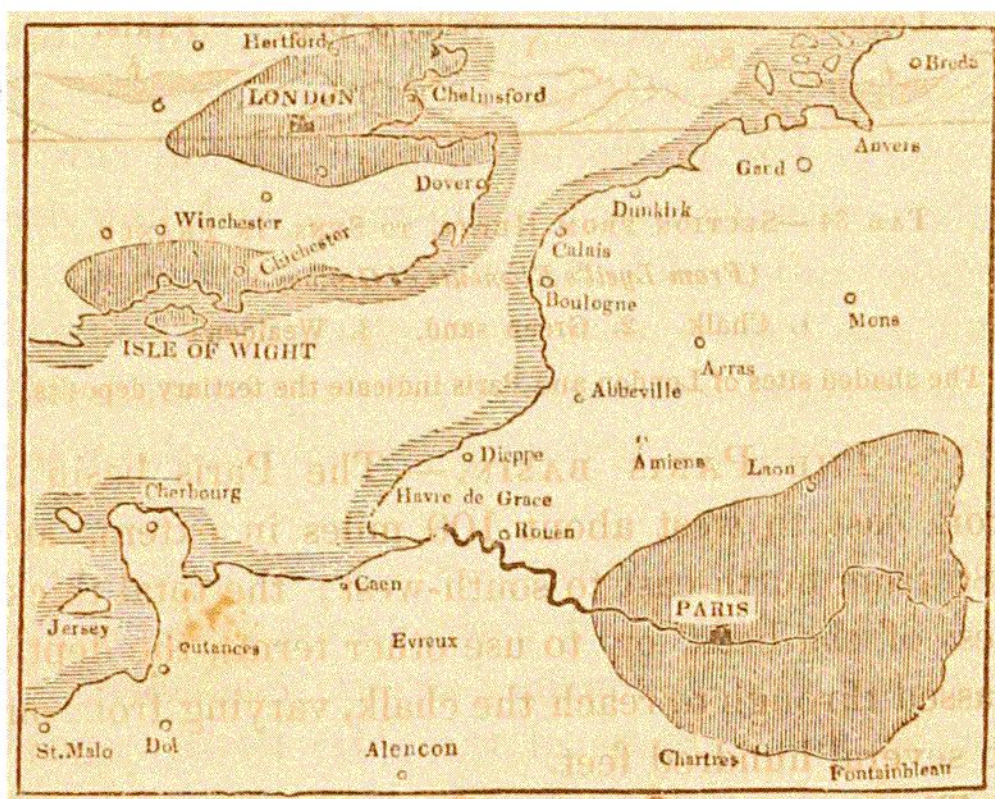


and fresh-water beds, lying in a depression of the chalk; the latter forming the boundary of the area in which the city is placed. London is built on clays, sands, and shingles, also filling up a basin of the chalk, which skirts the area of the tertiary strata on the south, but is open to the sea on the east. In Hampshire, a series of contemporaneous lacustrine



TAB. 33.—TERTIARY BASINS OF PARIS, LONDON, AND HANTS.

(From Mr. Webster's Map in the *Geological Transactions*.)

deposits, with interspersions of marine remains, in like manner rest upon the chalk, and constitute the basin of the Isle of Wight. The relative situation and comparative extent of these three groups are shown in the map (Tab. 33), reduced from that