

plant. Stems, with the markings of the bases of the leaves, point out the relation of this vegetable to the arborescent ferns,* while its internal structure is essentially different. This interesting specimen

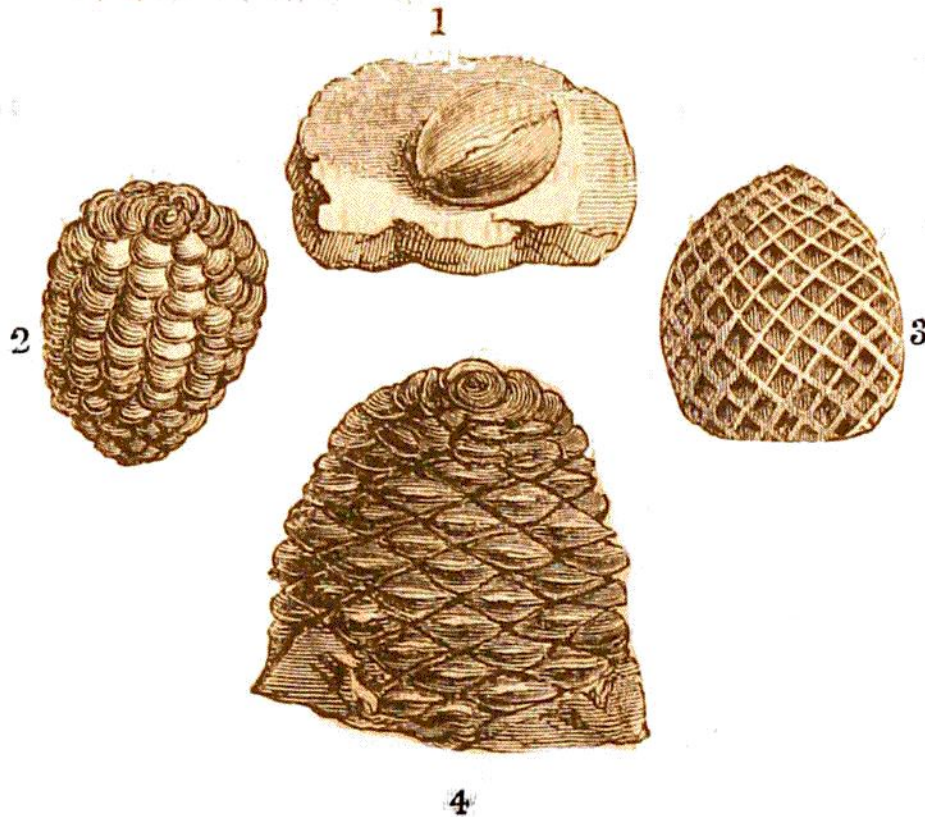


FIG. 76.—FRUITS AND CONES OF THE WEALDEN.

Fig. 1. Seed-vessel of *Clathraria Lyellii*. 2. Cone from the Isle of Purbeck.
3. Cone from Kent. 4. Cone from Pippingford.†

(Tab. 75, p. 374) exhibits an internal axis, surrounded by a false bark, the surface of which is

* The reader may form an idea of the height and proportions of these elegant trees, by inspecting a specimen of tree-fern, forty-five feet high, from Bengal (*Alsophila brunoniana*), on the staircase of the British Museum.

† Figs. 2, 3, 4, are reduced one-half from Dr. Fitton's Memoir, Pl. XXII.