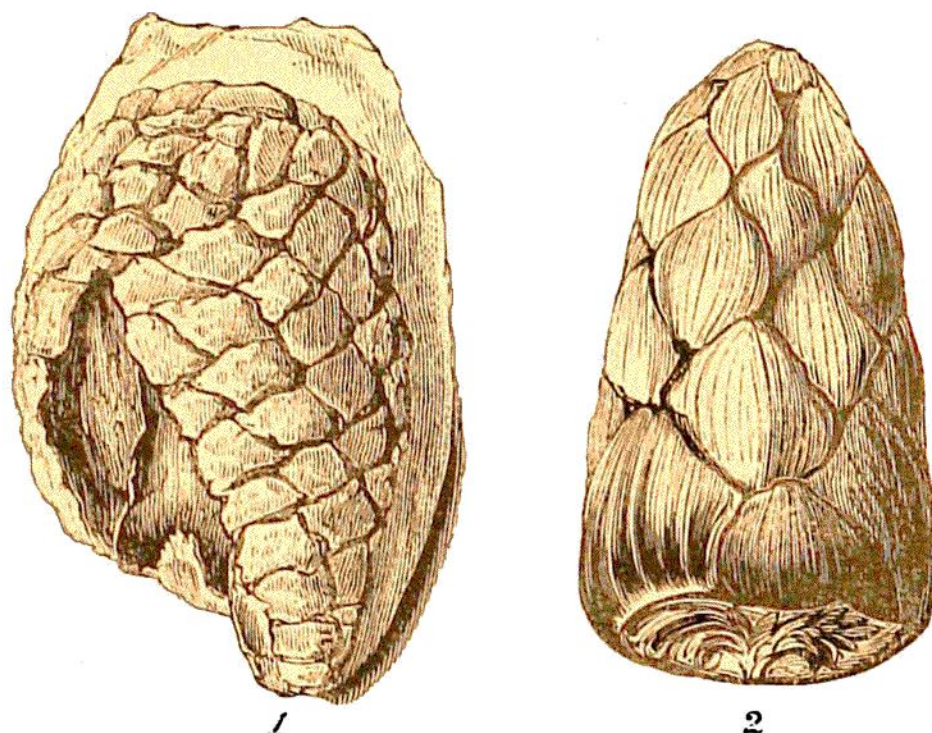


In the Shanklin sand of Faversham, in Kent, several cones, belonging to some unknown species of this family, have been discovered by William Richardson, Esq. One specimen is figured and described as *Zamia ovata* in *Foss. Flor.*; a reduced sketch of it is represented below, *Lign.* 38, fig. 2.



LIGN. 38.

Fossil Fruits of CYCADEOUS Plants.

(Foss. Flor. $\frac{1}{2}$ nat.,)Fig. 1.—*ZAMIA CRASSA*. Yaverland, Isle of Wight.2.—*ZAMIA OVATA*. Greensand, Faversham.

The fruits of Cycadeæ, that occur with the foliage in the Scarborough Oolite, are very fine, and when imbedded in ironstone, or shale, the leaves and their impressions are often covered, or filled, with a powder of the purest white, which is hydrate of alumine; as in the example delineated,* *Lign.* 39.

* Beautiful examples of the fruits and leaves of these plants may be seen in the British Museum.