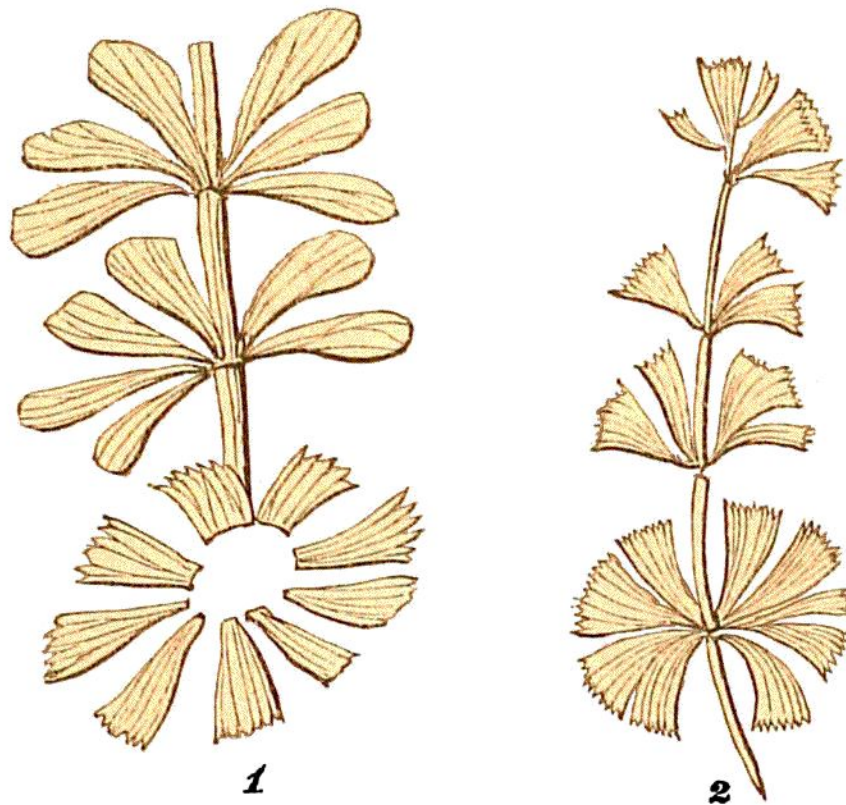


shows the surface attached to the twin-seed (See *Foss. Flor.* p. 76.).

TRIGONOCARPUM.—These fossils, which resemble the fruits of some species of palm, are occasionally found in the coal of Leicestershire: see *Lign.* 34, figs. 3 and 4.



LIGN. 35. Fig. 1.—SPHENOPHYLLUM SCHLOTHEIMI. *Coal-shale.*  
2.—SPHENOPHYLLUM EROSUM. (*Foss. Flor.*)

SPHENOPHYLLUM (*wedge-shaped leaf*).—Another elegant undetermined tribe of plants, having verticillate wedge-shaped leaves, occurs also in the coal-shales, and with the Asterophyllites, gives rise to those circular, fringed impressions, which often come under the notice of the observer, when a large