

cases the whole skeleton consists of only one flinty star, and is then generally composed of twenty staves, distributed according to definite mathematical laws, and united in a

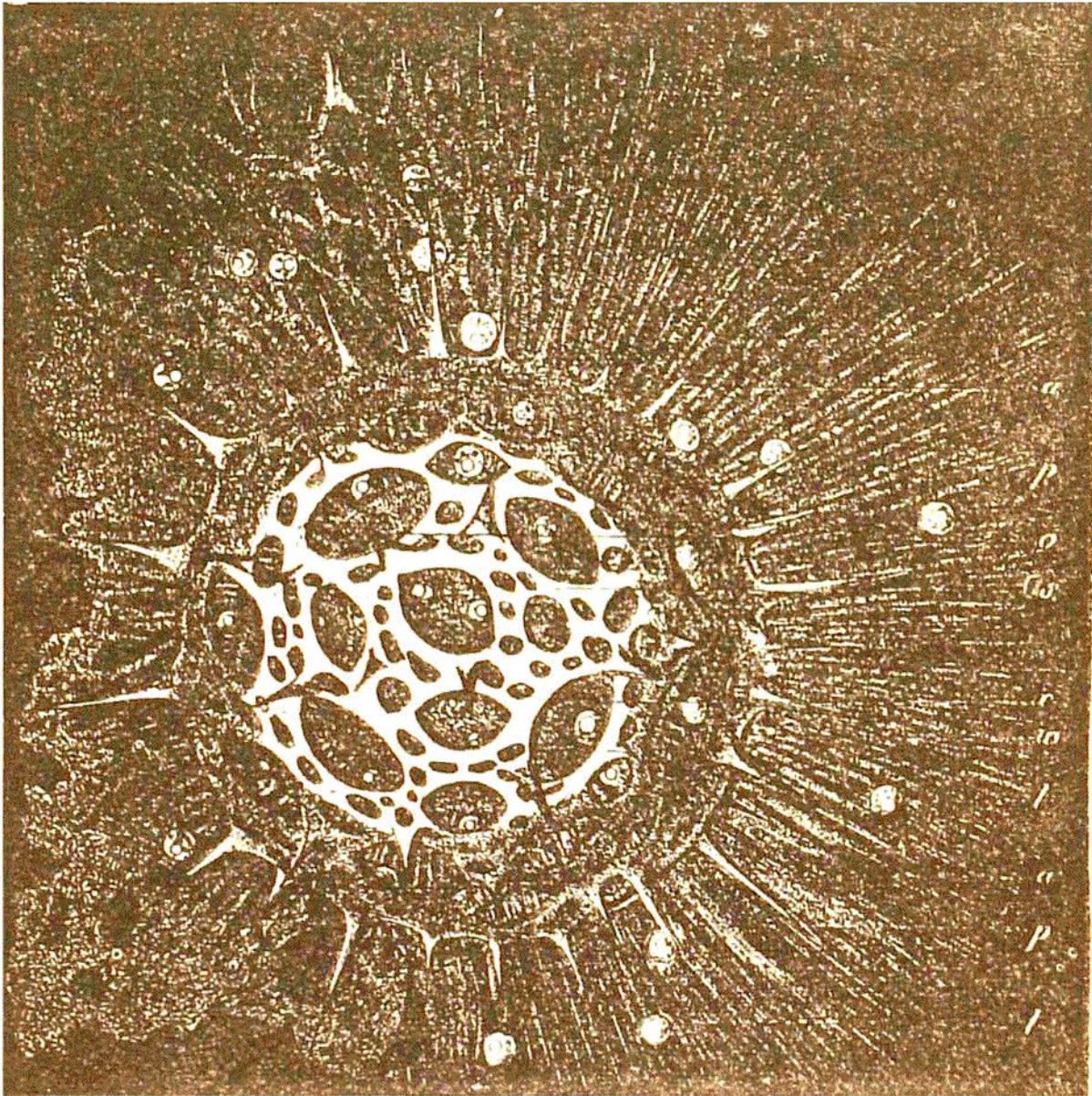


FIG. 13.—*Cyrtidosphara echinoides*, 400 times enlarged. *c.* Globular central capsule. *s.* Basket-work of the perforated flinty shell. *a.* Radial spikes, which radiate from the latter. *p.* The pseudo-feet radiating from the mucous covering surrounding the central capsule. *l.* Yellow globular cells, scattered between the latter, containing grains of starch.

common central point. The skeletons of other Radiolaria again form symmetrical many-chambered structures, as in the case of the Polythalamia. Perhaps no other group of