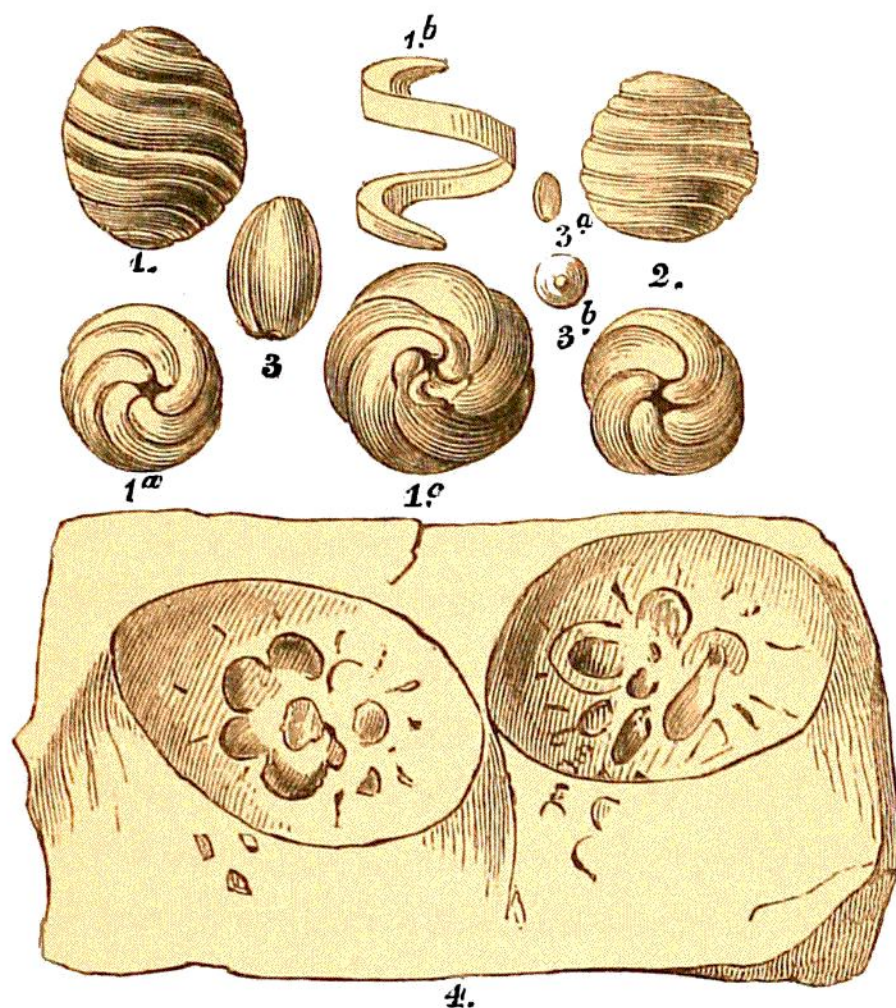


flowers and foliage partaking more of the character of an exotic Flora than any other of our indigenous



LIGN. 45.

FOSSIL FRESHWATER PLANTS.

Paris tertiary strata.

- Fig. 1.—Seed-vessel of *Chara helicleres* × 10. Side view.
 1^a.—View of the base of the same.
 1^b.—One of the spiral valves separated.
 1^c.—View from above.
 2.—Seed-vessel of *Chara medicaginula* × 10. The upper figure is a side view; the lower, a view of the base.
 3.—*Carpolithes ovulum*, magnified side view.
 3^a.—The same, natural size.
 3^b.—Magnified view of the base of the same.
 4.—A piece of fresh-water limestone, with impressions of two stems of *Nymphaea arethusa* ×.