

acute, 5-6 x 4-4.5 mm. Surface dense striate, faint lustrous, pale- to dark-brown. $2n = 32$. Native to the eastern and central Mediterranean regions, woods and scrubs; in the Carpathians very rarely cultivated as curiosity, occasionally naturalized.

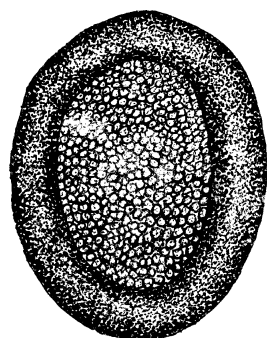
179. LEMNACEAE

4766. *Lemna gibba* L. – Perennial, leaves floating on water, roundish or obovoidal, 2-5 mm in diam., underneath swollen, with one unbranched root. **Seeds ellipsoid, bordered around, with broad hem, central part grained, 0.3-0.4 x c. 0.3 mm. Surface glabrous, slight lustrous, dark-brown. $2n = 50, 60, 64, 80$.** Native to circumpolar territories, now a cosmopolitan, in the zone of stagnant water floating vegetation; in all Carpathian territories.

4767. *Lemna minor* L. – Perennial, leaves 1.5-5 mm long, floating on water-surface, green, underneath

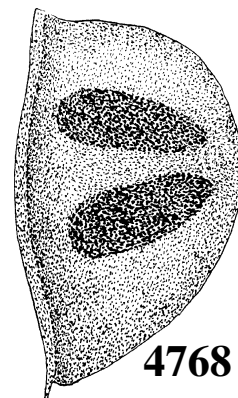
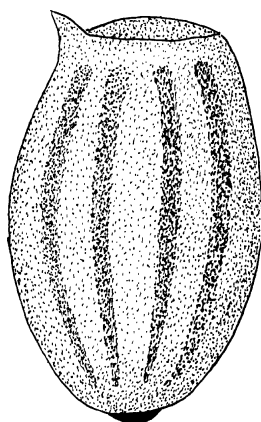
sometimes red, flat, inflated, with one root. **Seeds barrel-shaped, apex truncate with small ear, bottom with hilum, 0.7-0.9 x 0.45-0.55 mm. Surface glabrous, lustreless, with few darker stripes. $2n = 40, 50$.** Native to circumpolar zones, stagnant-water floating vegetation, surfaces of ponds and ditches, or slow flowing waters, often in vast colonies; in all Carpathian lowland and montane zones.

4768. *Lemna trisulca* L. – Perennial, leaves oblong to narrowly ovoid, 5-15 mm long, 3-veinous, ramified, non-flowering floating under, flowering above water surface. **Seeds semispherical or ellipsoid with 2 ellipsoid hilums, 1-1.2 x 0.7-0.8 mm. Surface smooth, lustreless, yellowish or pale-brown, hilums dark-brown. $2n = 44$.** Native to circumpolar regions, zones of stagnant-water floating vegetation, rich in organic material; throughout the Carpathians.



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