

6. **LIMNOCHARIS** Bonpland in Humboldt & Bonpland, Pl. Aequin. 1: 116. 1807.

黄花蔺属 huang hua lin shu

Herbs, aquatic, with aerial leaves. Leaves petiolate, ovate to orbicular. Scapes erect; umbels terminal; bracts forming an involucre. Pedicels thick. Sepals persistent, green. Petals yellowish, thin. Stamens numerous, with sterile staminodes in outermost whorl; filaments flattened. Carpels numerous, free, crowded into a head, laterally compressed; stigmas sessile. Seeds numerous, strongly curved; embryo horseshoe-shaped.

One species: tropical and subtropical regions from S North to South America, naturalized throughout S and SE Asia.

1. **Limnocharis flava** (Linnaeus) Buchenau, Abh. Naturwiss. Vereins Bremen 2: 2. 1869.

黄花蔺 huang hua lin

Alisma flavum Linnaeus, Sp. Pl. 1: 343. 1753; *Dama-sonium flavum* (Linnaeus) Miller; *Limnocharis emarginata* Humboldt & Bonpland.

Petiole trigonous, 20–65 cm, stout; leaf blade 6–28 × 4.5–20 cm, veins 9–13, transverse veins numerous, parallel, base obtuse or subcordate, apex obtuse or retuse. Scapes upper tri-

gonous, 20–90 cm; umbels 2–15-flowered; bracts green, orbicular to broadly elliptic, 1.5–2 × 1–1.5 cm. Pedicels 2–7 cm. Petals yellowish but blackish toward base, broadly ovate to orbicular, 2–3 × 1–2 cm, apex rounded. Stamens shorter than petals; filaments green. Carpels yellowish green. Fruit cluster 1.5–2 cm in diam.; follicles suborbicular. Seeds brown. Fl. Mar–Apr.

Naturalized in marshes and shallow water; 600–700 m. Guangdong, S Yunnan [native to the Caribbean, Central America, North America (Mexico), and South America; naturalized throughout S and SE Asia].

Fl. China 23: 89. 2010.