

1. ZEPHYRANTHES Herbert, Appendix, 36. 1821, nom. cons.

葱莲属 *cong lian shu*

Atamosco Adanson, nom. rej.

Herbs perennial, bulbiferous. Bulbs covered with a tunic. Leaves several, fascicled, linear. Flowering stem slender, hollow. Involucre 1, basally tubular, apically 2-notched. Flower solitary, terminal, erect. Perianth funnelform; tube short or long; lobes 6, subequal. Stamens 6, 3 long alternating with 3 short, inserted at throat or in tube of perianth; filament erect to slightly declinate; anther dorsifixed. Ovary with many ovules. Stigma 3-lobed or 3-notched. Fruit a capsule, subglobose, 3-valved, loculicidal. Seeds black, slightly flattened.

About 40 species: warmer regions of the W hemisphere; two species (introduced) in China.

- 1a. Perianth white; tube very short or indistinct; leaves 2–4 mm wide 1. *Z. candida*
1b. Perianth rose red to pink; tube 1–2.5 cm; leaves 6–8 mm wide 2. *Z. carinata*

1. *Zephyranthes candida* (Lindley) Herbert, Bot. Mag. 53: t. 2607. 1826.

葱莲 *cong lian*

Amaryllis candida Lindley, Bot. Reg. 9: t. 724. 1823;
Argyropsis candida (Lindley) M. Roemer.

Bulbs ovoid, ca. 2.5 cm in diam., neck 2.5–5 cm. Leaves bright green, terete-linear, 20–30 cm × 2–4 mm, fleshy. Involucres red-brown. Flowers solitary, terminal; pedicel ca. 1 cm. Perianth white, often tinged with rose abaxially; lobes ± free, 3–5 × ca. 1 cm, usually with tiny scales near throat, apex obtuse to shortly acute. Stamens ca. 1/2 as long as perianth. Style slender; stigma 3-notched. Capsule subglobose, ca. 1.2 cm in diam. Fl. autumn.

Widely cultivated as an ornamental. Becoming naturalized in S China [native to South America].

2. *Zephyranthes carinata* Herbert, Bot. Mag. 52: t. 2594. 1825.

韭莲 *jiu lian*

Bulbs globose, 2–3 cm in diam. Leaves several, fascicled, linear, flattened, 15–30 cm × 6–8 mm. Involucres purplish, 4–5 cm. Flower solitary, terminal; pedicel 2–3 cm. Perianth rose red to pink; tube 1–2.5 cm; lobes obovate, 3–6 cm, apex subacute. Stamens 2/3–4/5 as long as perianth; anther versatile. Style slender; stigma strongly 3-lobed. Capsule subglobose. Fl. summer to autumn.

Widely cultivated as an ornamental. Becoming naturalized in S China [native to Mexico].

When the name *Zephyranthes grandiflora* Lindley was published for this species earlier in 1825 than *Z. carinata*, the still earlier name *Amaryllis minuta* Kunth (not now considered to be the same species) was cited in synonymy. Therefore, *Zephyranthes grandiflora* is nomenclaturally superfluous and an illegitimate name.

