

## 2. HALODULE Endlicher, Gen. Pl. 1368. 1841.

二药藻属 er yao zao shu

*Diplanthera* Thouars (1806), not Gleditsch (1764).

Rhizomes branched, rooting at nodes. Shoots erect, with 2 scales at base. Leaves 1–4, alternate, flattened, linear, 3-veined, margin toothed at apex; sheaths compressed, auriculate, ligulate. Flowers solitary and terminal, enclosed in a leaf. Male flowers consisting of 2 unequally inserted anthers, without filament; pollen filiform. Female flowers subsessile; style simple. Fruitlet laterally subcompressed, with bony pericarp, beaked.

About seven species: throughout most tropical regions; two species in China.

- 1a. Leaf apex trifid, lateral teeth conspicuous, leaves 0.8–1.4 mm wide; styles 3–4 mm, apical ..... 1. *H. uninervis*  
1b. Leaf apex truncate or obtuse, lateral teeth inconspicuous, leaves 0.5–0.8 mm wide; styles ca. 1.3 mm, lateral ..... 2. *H. pinifolia*

1. **Halodule uninervis** (Forsskål) Ascherson in Boissier, Fl. Orient. 5: 24. 1882.

二药藻 er yao zao

*Zostera uninervis* Forsskål, Fl. Aegypt.-Arab. 157. 1775;  
*Diplanthera uninervis* (Forsskål) F. N. Williams.

Internodes of rhizome 2.5–3(–5) cm. Scales elliptic, membranous. Leaves narrowly linear, 4–11(–15) cm × 0.8–1.4 mm, veins 3, midvein conspicuous, basally gradually narrowed, lateral teeth conspicuous, apex trifid; sheaths 2–3 cm. Flowers small. Peduncle of male flowers 1–2 cm; anthers ca. 0.5 mm. Style of female flowers 3–4 mm, apical. Fruitlet ovoid, ca. 2.5 × 2 mm; beak apical, ca. 1 mm.

Marine shallow sandy bottoms. Hainan, Taiwan [India, Indonesia, Japan (including Ryukyu Islands), Malaysia, Myanmar, Philippines, Sri Lanka, Thailand, Vietnam; Africa, SW Asia, Australia; W Pacific Ocean and Indian Ocean to Red Sea].

2. **Halodule pinifolia** (Miki) Hartog, Blumea 12: 309. 1964.

羽叶二药藻 yu ye er yao zao

*Diplanthera pinifolia* Miki, Bot. Mag. (Tokyo) 46: 787. 1932.

Internodes of rhizome 1–3 cm. Scales ovate, membranous. Leaves narrowly linear, 2–8 cm × 0.5–0.8 mm, veins 3, midvein conspicuous, lateral teeth inconspicuous, apex truncate or obtuse; sheaths 1–1.4(–2.8) cm. Flowers small. Peduncle of male flowers ca. 1 cm; anthers ca. 0.5 mm, sometimes with scales at base. Style of female flowers lateral, ca. 1.3 mm. Fruitlet ovoid, ca. 2 mm; beak lateral, ca. 1 mm.

Marine. Hainan, Taiwan [India, Indonesia, Japan (including Ryukyu Islands), Malaysia, Myanmar, Philippines, Sri Lanka, Vietnam; Australia].

