

**81. OPHRESTIA** H. M. L. Forbes, *Bothalia* 4: 1003. 1948.

拟大豆属 ni da dou shu

Sa Ren (萨仁); Michael G. Gilbert

Perennial herbs, subshrubs, or shrubs, twining or rarely erect. Leaves pinnately (1–)3–9-foliolate; stipules linear, small; stipels small or absent. Inflorescence axillary, racemose, solitary, paired, or clustered. Bracts styliiform or linear. Calyx membranous, campanulate, sometimes cylindrical-campanulate, 5-lobed; lobes subequal, all shorter than tube, upper 2 ± connate. Corolla longer than calyx; standard pandurate, sometimes reniform, ovate-oblong, or almost circular, silky hairy outside, base acuminate to wide and short stipe; wings usually narrowly elliptic, with stipe and auricles; keels oblong or obovate, equal to or shorter than wings. Stamens diadelphous; vexillary stamen free; anthers uniform. Ovary sessile; ovules 2–8; style thick; stigma small, capitate. Legume oblong or linear-oblong, dehiscent, oblate, margins slightly thickened, 2–5-seeded. Seeds oblong-ovate, smooth; hilum short, central; aril spongy, with strophiole.

About 13 species: tropical Africa, Asia; one species in China.

**1. *Ophrestia pinnata*** (Merrill) H. M. L. Forbes, *Bothalia* 4: 1003. 1948.

羽叶拟大豆 yu ye ni da dou

*Glycine pinnata* Merrill, *Lingnan Sci. J.* 14: 15. 1935;  
*Cruddasia pinnata* (Merrill) Niyomdham; *Paraglycine pinnata* (Merrill) F. J. Hermann.

Vines. Stems twining, herbaceous or almost woody, hirsute. Leaves pinnately 5–7-foliolate, 10–15 cm; stipules lanceolate; petiole 3–6 cm; stipels filiform, ca. 1 mm, deciduous; petiolules 1–2 mm; leaflets oblong or elliptic, 2.5–7(–9) × 1.4–3.8 cm, papery, abaxial surface densely clothed with white coarse hairs, adaxial surface glabrous or sparsely clothed with coarse adpressed hairs, lateral veins 5 or 6 pairs, base rounded,

apex obtuse to acuminate, sometimes with mucro. Raceme axillary, 4–10 cm; peduncles 6–10 mm. Flowers small, solitary or paired, ca. 6 mm; bracts filiform, ca. 1 mm, persistent; bracteoles filiform or linear, ca. 1 mm. Calyx membranous, 2.5–3.5 mm, 5-lobed, upper 2 lobes connate to broadly triangular, lower lanceolate, all shorter than tube. Corolla purple to pink; standard pandurate, 5.5–6 mm; wings usually narrowly elliptic, with auricles and stipe; keels oblong, equal to wings, with auricles and stipe. Ovary 2–8-ovuled. Legume oblong, 2.5–4 × 6–8 cm, compressed, apex with short beak, densely hirsute, reflexed after dehiscence. Seeds 2–5, brown or black, suborbicular, compressed, ca. 4.5 mm in diam.; strophiole dry membranous, scalelike. Fl. Jul–Aug, fr. Aug–Sep.

Open scrub; below 1200 m (in Vietnam). Hainan [Vietnam].

