

119. APHYLLODIUM (Candolle) Gagnepain, Notul. Syst. (Paris) 3: 254. 1916.

两节豆属 liang jie dou shu

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Dicerma sect. *Aphyllodium* Candolle, Prodr. 2: 339. 1825; *Dicerma* Candolle, nom. illeg. superfl.

Subshrubs or shrubs. Leaves digitately 3-foliolate; stipules united, amplexicaul, mostly 3-lobed at apex; stipels very minute. Inflorescences racemose, terminal and axillary; bracts narrowly triangular, bracteoles at base of calyx, 2–5-flowered at each node. Calyx campanulate or funnel-shaped, with appressed long hairs and minute uncinata hairs, 5-lobed; lower lobes nearly equal to or longer than upper ones, upper 2 lobes connate, entire or minutely 2-toothed at apex. Corolla red; standard narrowly obovate to obovate, not auriculate; wings narrowly oblong; keel narrowly elliptic, shorter than wings, auriculate, clawed. Stamens diadelphous (9+1). Gynoecium sessile. Legume mostly 2- or occasionally 1-jointed, both sutures deeply indented. Seeds distinctly rim-arillate around hilum.

Seven species: tropical Asia to N Australia; one species in China.

The name *Dicerma* is illegitimate because it was nomenclaturally superfluous when published. In the protologue (Candolle, Prodr. 2: 339. 1825), the earlier-named genus *Phyllodium* (1813) was included.

1. *Aphyllodium biarticulatum* (Linnaeus) Gagnepain, Notul. Syst. (Paris) 3: 254. 1916.

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Hedysarum biarticulatum Linnaeus, Sp. Pl. 2: 747. 1753; *Aphyllodium australiense* (Schindler) H. Ohashi; *Desmodium biarticulatum* (Linnaeus) F. Mueller; *Dicerma biarticulatum* (Linnaeus) Candolle; *D. biarticulatum* var. *australiense* Schindler; *Echinolobium biarticulatum* (Linnaeus) Desvaux.

Subshrubs, 40–70 cm tall. Stem erect or creeping; young shoots with appressed soft hairs. Petiole 5–7 mm; leaflet blade narrowly obovate or narrowly elliptic, 1–1.8 cm × 3–8 mm, abaxially appressed pilose, adaxially glabrous, base cuneate to rounded, apex obtuse, mucronate. Inflorescences terminal or axillary, simple, 5–15 cm. Pedicel 2–3 mm. Calyx ca. 3.5 mm; lobes lanceolate, ca. 2 × as long as tube. Standard 5–7 × 2.5–4 mm, not auriculate and clawed; wings 5–7.5 × 0.8–1.3 mm, ± auriculate, claw 1.5–2.5 mm. Ovary puberulent, 2-ovuled; style glabrous. Legume erect, ca. 1 cm, both sutures deeply indented; articles transversely broadly elliptic to orbicular, with dense appressed or spreading hairs, reticulate. Seeds transversely broadly elliptic to transversely elliptic, ca. 1 × 1.2–1.5 mm. Fl. Aug–Sep, fr. Sep–Oct. $2n = 22$.

Wastelands, grassy forest margins. Hainan [Cambodia, India, Indonesia, Laos, Malaysia, Myanmar, Sri Lanka, Thailand, Vietnam; N Australia].

