

8. **DICTAMNUS** Linnaeus, Sp. Pl. 1: 388. 1753.

白鲜属 bai xian shu

Zhang Dianxiang (张奠湘); Thomas G. Hartley

Herbs, perennial. Leaves alternate, odd-pinnate. Inflorescences terminal. Flowers bisexual, zygomorphic. Sepals 5, basally connate. Petals 5, 4 ascending and 1 descending, imbricate in bud. Stamens 10, distinct, declined. Disk thick, asymmetrically annular. Gynoecium 5-carpelled; ovaries basally connate, otherwise contiguous; ovules 3 per locule; style lateral, declined, of 5 basally coherent but apically connate styler elements; stigma punctiform. Fruit of 5 basally connate follicles; endocarp cartilaginous, discharged elastically with seeds at dehiscence. Seeds black, subglobose, shiny; seed coat brittle, sclerenchymatous; endosperm copious; embryo straight; cotyledons broadly elliptic, flattened; hypocotyl partly included between cotyledons.

One to five species: Asia, Europe; one species in China.

1. *Dictamnus dasycarpus* Turczaninow, Bull. Soc. Imp. Naturalistes Moscou 15: 637. 1842.

白鲜 bai xian

Aquilegia fauriei H. Léveillé; *Dictamnus albus* Linnaeus subsp. *dasycarpus* (Turczaninow) L. Winter; *D. albus* var. *dasycarpus* (Turczaninow) T. N. Liou & Y. H. Chang.

Plants 40–100 cm tall. Younger stems, leaves, and inflorescences pubescent or sparsely so; leaflet blades with scattered pellucid oil glands. Leaves 7–13-foliolate; rachis marginate to narrowly winged; leaflet blades ovate-elliptic, elliptic, or oblong, 3–12 × 1–5 cm, lateral ones opposite and sessile but ter-

minal one petiolulate, secondary veins ± inconspicuous, margin crenulate. Inflorescences, flowers, and follicles with opaque dark brown globose to ellipsoid sessile or stalked glands. Inflorescences compound racemose, to 30 cm. Pedicel 1–1.5 cm. Sepals 6–8 × 2–3 mm. Petals pinkish white to pink, with purplish stripes, oblanceolate, 2–2.5 × 0.5–0.8 cm. Stamens exerted. Fruit follicles 1–2 cm, usually with a styler beak and apical abaxial beak. Fl. May, fr. Aug–Sep.

Hill slopes, flat areas in thickets, grassy open forests. Anhui, Gansu, Hebei, Heilongjiang, Henan, Hubei, Jiangsu, Jiangxi, Jilin, Liaoning, Nei Mongol, Ningxia, Shaanxi, Shandong, Shanxi, Sichuan, Xinjiang [Korea, Mongolia, Russia (Far East)].

Fl. China 11: 74–75. 2008.