

1. *Cuphea hyssopifolia* H.B.K., Nov. Gen. & Sp. 2: 199, 1823; Standl. & Williams, Fl. Guatemala 24: 247, f.39, 1962.

Shrubs low, branched, 20-50 cm high; stems pubescent to appressed-hispidulous, often glabrous. Leaves subsessile, crowded, linear or nearly so, 1-3 cm long, suberect or spreading, glabrous or with few scattered hairs on costa, 1-nerved; floral leaves not reduced; pedicels 2-7 mm long, bracteolate at apex; calyx glabrous or with few short hairs, 6-8 mm long; petals purple or white; ovules 5-8.

Recently introduced in the Philippines; rare and cultivated only.

Com. name – False heather (Engl.).

Exsicc. – *Pancho CA 20406* (CAHP).

## 112. CRYPTERONACEAE

Trees large. Leaves opposite, entire, estipulate. Flowers in axillary and terminal panicles with elongate, spike-like branches, small, bisexual or by reduction unisexual or polygamous; calyx persistent, tube cup-shaped with 4-5 valvate, acute, lobes; corolla and disc absent; stamens or staminodes alternating with calyx lobes; ovaries 2- to 3-celled with numerous ovules on axile or parietal placentae; ovaries superior, incompletely 2-celled with 2 deeply protruding parietal placentae; styles persistent; stigmas broad. Capsules depressed-globose, loculicidally 2-valved; seeds numerous, minute without endosperm.

Genera 5, species 11; Indo-Malaysia, South Africa, Bolivia and Peru; 1 genus and 2 species in the Philippines.

### 1. CRYPTERONIA Blume

Trees stocky, evergreen. Nodes of twigs usually enlarged. Leaves ovate to oblong. Flowers in elongate panicles or racemosely branched spikes, small, dingy white or greenish, with short, linear bracts at base or pedicels; calyx-tube short or long and subspherical; stamens inserted near top of calyx tube; ovaries free, globose; styles long; stigmas capitate or obscurely bifid; ovules many on central placentae. Capsules 2-celled, mostly hairy, crowned by persistent style, dehiscent at vertex across dissepiment so as to divide style; pedicels deflexed; seeds long-ellipsoid, testa produced at each end.

Species 6, Indo-Malaysia; 2 in the Philippines.



Figure 146. *Crypteronia paniculata* var. *paniculata*: 1. flowering branch; 2. flower; 3. ovary, vertical section; 4. ovary, cross section; 5. stamen; 6. fruit; 7. seed.