

27. CHIONOCHARIS I. M. Johnston, Contr. Gray Herb. 73: 66. 1924.

垫紫草属 dian zi cao shu

Herbs perennial, forming cushions. Leaves alternate, overlapping, crowded, flabellate. Flowers solitary, terminal, thin pedicellate. Calyx 5-parted to base; lobes linear-spatulate, not enlarged in fruit. Corolla campanulate; tube ca. as long as calyx; throat appendages 5; lobes of limb spreading, apex obtuse. Stamens inserted below throat appendages, included; filaments extremely short; anthers ovate, apex obtuse. Ovary 4-parted. Style short, included; stigma capitate. Gynobase low subulate. Nutlets ovate, abaxially orbicular, short pubescent; attachment scar at base adaxially. Seeds vertical; cotyledon complanate.

One species: Bhutan, China, NE India, Nepal.

1. *Chionocharis hookeri* (C. B. Clarke) I. M. Johnston, Contr. Gray Herb. 73: 66. 1924.

垫紫草 dian zi cao

Myosotis hookeri C. B. Clarke in J. D. Hooker, Fl. Brit. India 4: 174. 1883; *Eritrichium hookeri* (C. B. Clarke) Brand.

Plants 15–40 cm in diam. Stems crowded, much branched, ca. 3 cm tall. Leaf blade flabellate, 7–12 × 4–6 mm, abaxially glabrous or nearly so, adaxially and margin densely white villous, base attenuate, apex acute. Pedicel 4–7 mm, glabrous. Calyx ca. 4.5 mm, villous inside and along margin, glabrous outside. Corolla light blue, ca. 7.5 mm, glabrous; tube ca. as long as calyx; throat appendages transverse folds or lunate, ca. 1 mm wide; limb 7–8 mm wide; lobes with thin veins. Stamens included; anthers ca. 1 mm. Style ca. 2 mm; stigma compressed globose. Nutlet short appressed pubescent abaxially.

Rocky slopes, precipices; 3500–5000 m. SW Sichuan, S Xizang, NW Yunnan [Bhutan, NE India, Nepal].

