

5. *Dicranum drummondii* C. Müll. da qu-wei xian

Syn. Musc. Frond. 1: 356. 1848. Type. Norway: *Drummond s.n.*

*Dicranum caesium* Mitt., Trans. Linn. Soc. London, Bot. sér. 2, 3: 155. 1891, *syn. nov.* Type. Japan: *Faurie 301* (holotype NY; isotype H).

*Dicranum diplospiniferum* C. Gao & Z.-W. Ao, Bull. Bot. Lab. N.-E. Forest. Inst., Harbin 7: 99. 1980, *syn. nov.* Type. China: Xizang, Mi-lin Co., S.-K. *Chen 4876* (holotype KUN).

*Dicranum elatum* Lindb., Bot. Not. 1865: 78. 1865, nom. illeg. incl. spec. prior.

*Dicranum perfalcatum* Broth., Akad. Wiss. Wien, Sitzungsber., Math.-Naturwiss. Kl. Abt. 1, 131: 209. 1923, *hom. illeg.* Type. China: Sichuan (Setschwan), *Handel-Mazzetti 1413* (holotype H).

*Dicranum robustum* Blytt ex Bruch & Schimp. in B.S.G., Bryol. Eur. 1: 147. 1847.

*Dicranum thelinotum* C. Müll., Nuovo Giorn. Bot. Ital. n.s. 3: 98. 1896, *syn. nov.* Type. China: Shaanxi, Taibai Shan (Mt.), *Giraldi 942* (holotype B, probably destroyed; isotype H).

*Dicranum truncicola* Broth., Akad. Wiss. Wien, Sitzungsber., Math.-Naturwiss. Kl. Abt. 1, 133: 561. 1924, *syn. nov.* Type. China: Sichuan, Yan-yuan (Yeng-yuen) Co., *Handel-Mazzetti 5731* (holotype H).

*Plants* usually robust, up to 15 cm high, yellowish green to yellowish brown, shiny, in loose tufts. *Stems* erect, simple or branched, densely radiculose below. *Leaves* small and distant below, becoming larger and crowded above, in multi-rows, erect or flexuose when dry, falcate-secund when moist, lanceolate, up to 12 mm × 1.5 mm, contracted at base, gradually narrowed from an oblong-ovate base to a long, keeled or subulate acumen, often distinctly undulate above; margins plane, entire below, irregularly double-toothed, bistratose above; costa slender, occupying ca. 1/10 the leaf base width, shortly excurrent, papillose or sharply serrate at back above, without lamellae; upper cells quadrate to short-rectangular, thick-walled, not porose, papillose on the leaf dorsal surface; basal cells elongate, rectangular, thick-walled, porose; alar cells quadrate, somewhat inflated, multi-stratose (4–5 layered), brownish, not extending to the costa. *Dioicous*. Male plants dwarfed. *Perichaetial leaves* convolute-sheathing at the base, abruptly subulate. *Setae* slender, straight, 3–5 cm long, yellowish, 2–3 per perichaetium; capsules short-cylindric, curved, inclined to horizontal, striate when dry, yellowish brown; opercula conic-rostrate; peristome teeth lanceolate, divided unequally to the middle, reddish brown. *Spores* 14–18 µm in diameter, brownish.