

25. *Dicranum setifolium* Card. mao-ye qu-wei xian

Bull. Herb. Boissier sér. 2, 7: 714. 1907. *Kiaeria setifolia* (Card.) Broth., Nat. Pflanzenfam. (ed. 2), 10: 203. 1924. *Arctoa setifolia* (Card.) Horikawa, Hikobia 1(2): 91. 1951. Type. Japan.

*Plants* medium-sized to large, 5–8(–10) cm high, slender, yellowish green or blackish green, weakly shiny, in dense tufts. *Stems* erect, simple or branched, sparsely tomentose below. *Leaves* falcate-secund when dry, erect when moist, lanceolate, up to 8 mm × 0.8 mm, gradually to rather abruptly narrowed from an oblong-ovate base to a long, channeled, linear acumen; margins plane or slightly incurved, nearly entire throughout or only slightly serrulate at the extreme apex; costa slender to rather stout, occupying ca. 1/7 the leaf base width, excurrent, filling almost the entire subulate apex, ending in a short hairpoint, smooth at back above; upper cells rounded quadrate to short-rectangular or rhomboidal, longitudinally thick-walled, slightly porose; basal cells elongate, rectangular, strongly thick-walled and porose; alar cells rounded quadrate or hexagonal, often fragile, somewhat inflated, bistratose, thick-walled, brownish at the margins, hyaline within. *Dioicous*. *Perichaetial leaves* with a high sheathing base, abruptly narrowed to a slender, subulate acumen. *Setae* single, straight, 1–2 cm long, yellowish green; capsules cylindric, ca. 2.5 mm × 0.8 mm, slightly curved, asymmetric, not furrowed when dry and empty; exothecial cells rectangular, incrassate; annuli none; peristome teeth linear-lanceolate, ca. 0.5 mm long, divided to far below the middle, sometimes nearly to the base, yellowish brown, faintly striolate nearly throughout, slightly papillose at the tips. *Spores* ca. 19 µm in diameter, minutely papillose.