

2. *Dicranodontium denudatum* (Brid.) Britt. ex Williams qing-mao xian

N. Amer. Fl. 15: 151. 1913. *Dicranum denudatum* Brid., Spec. Muscol. Recent. Suppl. 1: 184. 1806. Syntypes. Germany: Dietharz Thuringiae & Bugesiae montibus, *Déjean s.n.*; Switzerland: Helvetia, *Schleicher s.n.*

*Dicranodontium longirostre* (Web. & Mohr) Bruch & Schimp. in B.S.G., Bryol. Eur. 1: 158. (fasc. 41. Mon. 2.1). 1847. *Swartzia longirostra* (Web. & Mohr) Brid. in Röhl., Ann. Wetterauischen Ges. Gesamte Naturk. 3(2): 203. 1814. *Didymodon longirostre* Web. & Mohr, Bot. Taschenb. 155. 1807.

*Dicranodontium uncinatum* C. Müll. in Jaeg., Ber. Thätigk. St. Gallischen Naturw. Ges. 1877–78: 381. 1880.

*Plants* small to rather large, 1–3(–5) cm high, deep green to yellowish green, in slightly silky, dense tufts. *Stems* erect or ascending, simple or sparsely branched, densely foliate above, radiculose below; central strand present. *Leaves* distinctly deciduous in sections, flexuose or falcate-secund when dry, erect-spreading when moist, linear-lanceolate, 2.5–5.0(–8.0) mm long, gradually tapered from an oblong-ovate, not clearly sheathing base to a long, setaceous, semi-canalicate acumen; margins plane or slightly incurved above, entire below or serrulate in the upper half or only at the apex; costa pellucid, poorly delimited at leaf base, occupying 1/3–1/2 the leaf base width, long-excurrent, smooth at back; upper cells long-rectangular, linear near the apex; lower cells rectangular, 18–30 µm × 4–8 µm, firm-walled, becoming shorter and narrower towards the margins, not forming clear marginal bands; alar cells forming somewhat auriculate base, short-rectangular to quadrate, inflated, hyaline or sometimes reddish brown. *Dioicous*. *Setae* flexuose when dry, cygneous when moist, 5–10 mm long, yellowish; capsules suberect to slightly inclined, cylindric, 1.0–1.2 mm × 0.5–0.6 mm, yellowish brown; opercula long-rostrate, slightly shorter than the urns; annuli absent; peristome teeth lanceolate, ca. 0.2 mm long, divided about to the middle, vertically striate and reddish. *Calyptrae* ca. 1.5 mm long, entire at base. *Spores* 10–14 µm in diameter.