

3. ***Bryum apiculatum*** Schwaegr. mao zhuang zhen xian

Sp. Musc. Frond., Suppl. 1(2): 102. f. 72. 1816. *Pohlia apiculata* (Schwaegr.) Crum & Anderson, Mosses E. N. Amer. 1: 534. 1981. Type: South America.

Bryum ambiguum Duby in Moritzi, Syst. Verz. 132. 1846.

Bryum ambiguum subsp. *nitens* (Hook.) Fleisch., Musci Buitenzorg 2: 544. 1904. *Bryum nitens* Hook., Icon. Pl. 1: 19, f. 6. 1836.

Bryum plumosum Dozy & Molk., Ann. Sci. Nat., Bot., ser. 3, 2: 301. 1844.

Bryum porphyroneuron C. Müll., Bot. Zeitung (Berlin) 11: 22. 1853.

Plants small to medium-sized, 5–20 mm high, yellowish green above, reddish below, more or less glossy, in loose or dense tufts.

Stems slender, often branched, sometimes with pyriform gemmae on rhizoids. *Leaves* oblong-lanceolate to ovate-lanceolate, clearly keeled, acuminate; margins narrowly recurved, entire or denticulate near the apex; costae ending just below the apex or percurrent; median leaf cells narrowly rhomboidal, 54–94 μm \times 11–15 μm ; marginal cells not or indistinctly differentiated; apical cells shorter; basal cells rectangular. *Dioicous*. *Setae* 13–20 mm long; capsules oblong-cylindrical, inclined to pendulous, neck slender; peristome perfect, double; exostome teeth densely papillose; endostome segments well developed, yellowish hyaline, minutely papillose; basal membrane ca. 1/2 the length of the teeth; cilia 2.