

3b. *Timmia norvegica* Zett. var. ***comata*** (Lindb. & Arnell) Crum qian xi mei zi xian

Canad. Field-Naturalist 81: 114. 1967. *Timmia austriaca* Hedw. subsp. *comata* (Lindb. & Arnell) Kindb., Skand. Bladmossfl. 156. 1903. *Timmia comata* Lindb. & Arnell, Kongl. Svenska Vetensk. Acad. Handl. 23(10): 24. 1890. Type: Europe.

Timmia norvegica Zett. var. *excurrens* Bryhn, Rep. Second Norweg. Arctic Exped. Fram "1898–1902" 11: 121. 1907.

Plants small, slender, yellowish green or brownish green, in loose tufts. *Stems* erect, ca. 1.0 cm high, usually not branched. *Leaves* strongly involute, deciduous, narrowly triangular- or linear-lanceolate, sheathing at base, gradually acuminate to narrowly blunt at apex; margins sharply serrate; costae slender, percurrent or shortly excurrent, ventrally mammillose, smooth or sparsely mammillose dorsally; median leaf cells nearly quadrate, ca. 6–10 μm wide, mammillose on the ventral surface, smooth dorsally; basal cells irregularly narrowly rectangular, yellowish, uni- to pluripapillose. *Sporophytes* not seen.