

8. ***Tayloria squarrosa*** (Hook.) T. Kop. yang-ye xiao hu xian

Ann. Bot. Fenn. 11: 43. 1974. *Splachnum squarrosum* Hook., Trans. Linn. Soc. London, Bot. 9: 308. pl. 26: f. 2. 1808. Type.

Nepal: *Buchanan s.n.*

Plants small to medium-sized, 1–3 cm high, stiff when dry, brownish green, gregarious or in dense tufts. *Stems* erect, often branched at base, radiculose below the middle, rhizoids brownish. *Leaves* erect-patent, 2–4 mm × 0.8–1.5 mm, irregularly contorted when dry, oblong-lingulate, often squarrose above, acuminate at apex; margins plane, spinosely serrate, formed by 1–3-celled teeth; costa thick below, slender toward apex, often shortly excurrent; upper leaf cells pentagonal or hexagonal; median cells elongate, 40–80 μm × 24–32 μm, thin-walled, hyaline; lower cells rectangular. *Autoicous*. *Perichaetial leaves* not differentiated from stem leaves. *Perigonia* budlike. *Setae* erect, orange-yellow, 1.0–1.5 cm long; capsules oblong-ovoid, apophyses moderately developed, shorter and much narrower than the urns; opercula low-conic, bluntly beaked; annuli none; peristome teeth typical as in the genus. *Calyptrae* hairy. *Spores* spherical, 10–12 μm in diameter.