

7. *Drepanocladus vernicosus* (Mitt.) Warnst.    qi guang lian dao xian

Beih. Bot. Centralbl. 13: 402. 1903. *Limprichtia vernicosa* (Mitt.) Loeske, Hedwigia 46: 310. 1907. *Scorpidium vernicosum* (Mitt.) Tuom., Ann. Bot. Fenn. 10: 216. 1913. *Hamatocaulis vernicosus* (Mitt.) Hedenäs, Lindbergia 15: 27. 1989. *Stereodon vernicosus* Mitt., J. Proc. Linn. Soc., Bot. 8: 43. 1864. Type: Europe.

*Plants* medium-sized to rather large, green, brownish, sometimes reddish brown, in dense mats. *Stems* prostrate, to ca. 8 cm long, pinnately branched, curved at tips of stems and branches; rhizoids few, often present at base of leaf costa; pseudoparaphyllia few, foliose; stem rounded in cross section; cortical cells small, thick-walled, in 1–2 layers; central strand absent. *Stem leaves* involute, 1.5–2.5 mm × 0.7–1.0 mm, slightly plicate, ovate at base, gradually narrowed to a short or long acumen, sometimes curved above; margins entire, only finely serrulate at apex; costae single, extending beyond mid-leaf; median leaf cells linear, 30–130 μm × 4–7 μm, curved, usually thin-walled, not porose, rarely thick-walled, porose; basal cells broader, shorter than median cells, thick-walled, porose; alar cells not differentiated, barely decurrent. *Sporophytes* not seen.