

2. ***Trichosteleum lutschianum*** (Broth. & Par.) Broth. quan yuan ci you xian

Nat. Pflanzenfam. I(3): 1238. 1909. *Rhaphidostichum lutschianum* (Broth. & Par.) Seki, J. Sci. Hiroshima Univ., Ser. B, Div. 2, Bot. 12: 53. 1968. *Warburgiella lutschiana* (Broth. & Par.) Broth., Nat. Pflanzenfam. (ed. 2) 11: 429. 1925. *Rhaphidostegium lutschianum* Broth. & Par., Bull. Herb. Boissier, ser. 2, 2: 931. 1902. Type: Japan.

Acroporium sinense Broth., Nat. Pflanzenfam. (ed. 2) 11: 437. 1925, *nom. nud.*

Plants small, but stout, yellowish brown, in caespitose mats; *Stems* irregularly branched; branches thick, 1.0–1.5 cm long, 1.0–1.5 mm wide with leaves. *Leaves* erect-spreading, upper branch leaves incurved, rounded ovate, oblong to broadly lanceolate, 1.5–2.0 mm long, strongly concave, long acuminate to acute at apex, slightly twisted; margins entire, sometimes weakly serrulate at apex; leaf cells oblong-oval to linear, 65–80(–90) μm long, occasionally shortly oblong-oval at apex, indistinctly papillose to smooth; alar cells inflated, thin-walled, colored or hyaline. *Dioicous*. *Inner perichaetial leaves* oblong-lanceolate, slightly enlarged, long acuminate; cells smooth. *Setae* ca. 1 cm long, smooth; capsules inclined, oblong-ovoid, 1.0–1.25 mm long.