1. ***Leptodictyum humile*** (P. Beauv.) Ochyra qu le bo wang xian

Fragm. Florist. Geobot. 26: 385. 1981. *Amblystegium humile* (P. Beauv.) Crundw., J. Bryol. 11: 603. 1981[1982]. *Hypnum humile* P. Beauv., Prodr. Aethéogam. 65. 1805. Type: Europe.

Amblystegium rivicola (Mitt.) A. Jaeger, Ber. Thätigk. St. Gallischen Naturwiss. Ges. 1877–78: 285. 1880. *Hypnum rivicola* Mitt., J. Proc. Linn. Soc., Bot., Suppl. 1: 83. 1859. Type: China. Xizang (Tibet), *Thomson 991* (holotype NY).

Amblystegium schensianum Müll. Hal., Nuovo Giorn. Bot. Ital., n.s., 5: 205. 1898. Type: China. Shaanxi (Schen-si), Ton-kia-pu, *Giraldi 1779* (isotypes BM, H).

Amblystegium trichopodium (Schultz) Hartm., Handb. Skand. Fl. (ed. 10), 2: 19. 1871. *Hypnum trichopodium* Schultz, Prodr. Fl. Starg. 324. 1806.

Leptodictyum trichopodium var. *kochii* (Schimp.) Broth., Nat. Pflanzenfam. (ed. 2) 11: 337. 1925. *Leptodictyum kochii* (Schimp.) Warnst., Krypt.-Fl. Brandenburg, Laubm. 2: 874. 1906. *Amblystegium kochii* Schimp. *in* B.S.G., Bryol. Eur. 6: 57. 1853. Type: Europe.

Plants slender, green or yellowish green, in loosely caespitose mats. *Stems* prostrate, 2.5–3.5 cm long, irregularly branched; central strand weakly differentiated. *Stem leaves* erect, ovate-lanceolate, ca. 1.3 mm × 0.4 mm, abruptly acuminate toward apex; margins entire or somewhat serrulate; costae single, reaching 1/2–3/4 the leaf length, sometimes curved, ca. 40 mm wide at base; median leaf cells elongate-rhomboidal, 30–60 mm × 8–10 mm; alar cells quadrate to rectangular, not forming a distinct group. *Autoicous*. *Inner perichaetial leaves* ovate, gradually constricted to a long acuminate apex; margins entire or slightly serrulate; costae single, thick, reaching close to the leaf apex. *Setae* 20–25 mm long, smooth, curved; capsules cylindrical, ca. 2.0 mm long, horizontal, arching curved; annuli differentiated; cilia 2–3, mammillose, nodulose. *Spores* 15–19 mm in diameter, papillose.