

1. ***Hygroamblystegium tenax*** (Hedw.) Jenn. shi liu xian

Man. Mosses W. Pennsylvania 277. 39. 1913. *Amblystegium tenax* (Hedw.) C. E. O. Jensen, Skand. Bladmossfl. 483. 1939.

*Hypnum tenax* Hedw., Sp. Musc. Frond. 277. 1801. Type: U.S.A.

*Hygroamblystegium irriguum* (Hook. ex Wilson) Loeske, Moosfl. Harz. 299. 1903. *Amblystegium irriguum* (Hook. & Wils.) Schimp. in B.S.G., Bryol. Eur. 6: 63. 1855. *Hypnum irriguum* Hook. & Wilson, Bryol. Brit. 361. 1855.

*Plants* small, dark green or yellowish green, rigid or delicate. *Stems* prostrate, irregularly branched. *Stem leaves* erect, ovate or ovate-lanceolate, 1.0–1.5 mm long, slightly curved, gradually acuminate; costae single, thick at base, ca. 30–70 µm wide, extending to leaf apex, sometimes shortly excurrent; median leaf cells rhomboidal or elongate-rhomboidal, 15–18 m × 5–8 m; basal cells at insertion inflated, yellowish, often oblate or shortly rectangular; branch leaves curved, lanceolate, ca. 0.5–0.8 mm long. *Sporophytes* not seen.