

17. *Didymodon tectorus* (C. Müll.) Saito    duan-ye dui-chi xian

J. Hattori Bot. Lab. 39: 517. 1975. *Barbula tectorum* C. Müll., Nuovo Giorn. Bot. Ital., n. ser. 3: 101. 1896.

Type. China: Shaanxi (Schen-si), Tun-juen-fan, 23 Oct. 1894, *P. J. Giraldi 849* (isotype H).

*Barbula defossa* C. Müll., Nuovo Giorn. Bot. Ital., n. ser. 4: 256. Type. China: Shaanxi (Schen-si), Fu-kio, Sept. 1895, *J. Giraldi 1394* (isotype H).

*Barbula ferrinervis* C. Müll., Nuovo Giorn. Bot. Ital., n. ser. 4: 255. 1897, *hom. illeg. Barbula ferrugineinervis*

Broth., Nat. Pflanzenfam. I(3): 410. 1902. Type. China: Shaanxi (Schen-si), Lun-san-huo, Nov. 1895, *P. J.*

*Giraldi 1393* (isotype H).

*Barbula strictifolia* Dixon ex Yang, Sci. Rep. Natl. Tsing Hua Univ., ser. B, Biol. Sci. II, n. 2: 115. 1939,

*nom. nud.*

*Didymodon revolutus* Broth., Symb. Sin. 4: 40. 1 f. 6, 7. 1929, *hom. illeg.* Type. China: Yunnan, Lan-can-

jiang, *Handel-Mazzetti 8217* (H).

*Plants* medium-sized to rather large, 20–35 mm high, green to yellowish brown, in dense tufts. *Stems* erect,

simple, rarely branched. *Leaves* appressed when dry, obliquely-spreading when moist, ovate-lanceolate,

gradually acuminate at the apex; margins entire, slightly revolute; costa stout, percurrent; upper leaf cells

irregularly rounded-triangular to rounded-hexagonal, thick-walled, unipapillose; basal cells enlarged,

irregularly rectangular, thin-walled, smooth, hyaline. *Perichaetal leaves* larger than stem leaves. *Setae*

straight, ca. 2 cm long, reddish; capsules ovoid-cylindrical, yellowish brown; peristome teeth linear-

lanceolate, twisted counterclockwise; opercula conic-rostrate, with a long beak.