5. **ANTENORON** Rafinesque, Fl. Ludov. 28. 1817.

金线草属 **jin xian cao shu**

Li Anjen (李安仁 Li An-ren); Chong-wook Park

**Sunania** Rafinesque; **Tovara** Adanson, nom. rej.


Three species: Asia, North America; one species in China.


**金线草** **jin xian cao**

Herbs perennial. Rhizomes stout. Stems erect, 50–80 cm tall, stricate, appressed hispid, swollen at nodes. Petiole 1–1.5 cm, appressed hispid; leaf blade elliptic or narrowly elliptic to ovate, rarely obovate, 6–15 × 4–8 cm, both surfaces appressed hispid, base cuneate, margin entire, apex acute or acuminate; ocrea tubular, 5–10 mm, membranous, shortly ciliate. Inflorescence terminal or axillary, 15–35 cm, slender, laxly flowered; bracts funnel-shaped, 2–3 mm, ciliate, 1–3-flowered. Pedicel 3–4 mm. Perianth rose, 4-parted; tepals ovate, ca. 3 mm, accrescent. Stamens usually 5, included. Styles 2, persistent, enlarged and indurate at maturity, 3.5–4 mm, deflexed and hooked at apex, long exserted from perianth. Achenes included in persistent perianth, dark brown, shiny, ovoid, biconvex, smooth. Fl. Aug–Oct, fr. Sep–Nov.

Forests, thickets, valleys; 100–2500 m. Anhui, Fujian, S Gansu, Guangdong, Guangxi, Guizhou, Henan, Hubei, Hunan, Jiangsu, Jiangxi, S Shaanxi, Shandong, Sichuan, Taiwan, Yunnan, Zhejiang [Japan, Korea, Myanmar, Russia (Far East)].

1a. Leaves shortly appressed hispid on both surfaces ........................................  1c. var. *neofiliforme*  
1b. Leaves appressed hispid on both surfaces.

2a. Leaves broadly elliptic to ovate, apex shortly acuminate or acute, base cuneate to rounded .......................  1a. var. *filiforme*  
2b. Leaves narrower, oblanceolate, apex long acuminate, base nearly cuneate ....  1b. var. *kachinum*

1a. **Antenoron filiforme** var. **filiforme**

**金线草(原变种)** **jin xian cao (yuan bian zhong)**


Leaves broadly elliptic to ovate, both surfaces appressed hispid, base cuneate, apex shortly acuminate or acute. Fl. Aug–Oct, fr. Sep–Nov.

Forests on mountain slopes, valleys; 100–2500 m. Anhui, Fujian, S Gansu, Guangdong, Guangxi, Guizhou, Henan, Hubei, Hunan, Jiangsu, Jiangxi, S Shaanxi, Shandong, Sichuan, Taiwan, Yunnan, Zhejiang [Japan, Korea, Myanmar, Russia (Far East)].


**毛叶红珠七** **mao ye hong zhu qi**


Mixed forests on mountain slopes, thickets in valleys; 500–1300 m. S Yunnan [Myanmar].

One of us (Park) believes that this is a variety of the following taxon, which, in turn, should be treated at specific rank (see Park et al., Korean J. Bot. 35: 385–392. 1992).


**短毛金线草** **duan mao jin xian cao**


One of us (Park) believes that this taxon is a closely allied yet distinct species on the basis of results from flavonoid analysis (see Mun & Park, Pl. Syst. Evol. 196: 153–159. 1995).