

*Calathidia pauca*, ad apices ramorum et caulis corymboso-disposita vel apices caulis solitaria. Involucrum 5—6mm longum, cylindricum, cujus phylla 2-seriata, exteriora brevissima, 1 mm longa, 0.5mm lata, apice acuta, interiora longiora, 5—6 mm longa, ad 1 mm lata, apice acuta. Flosusculae 11, ligulatae, flavae. Achaenia longe elliptica, flavo-virens, 3.2 mm longa, 0.6 mm lata, obtuse 10-costulata, superne minute spinulosa, apice in rostrum gracilem attenuata, rostris 1 mm longis. Pappi setae albae, minute scabrae.

Yunnan (云南): Sunning (顺宁), in declivio, alt. 1700m., 1938, 06. 02, T. T. Yu (俞德浚) 16071 (Typus, PE).

3. 并齿小苦苣 新种 图1: 3

*Ixeridium biparum* Shih, sp. nov.

*I. chinensi* (Thunb.) Tzvel. affine est, sed differt folia margine serraturis

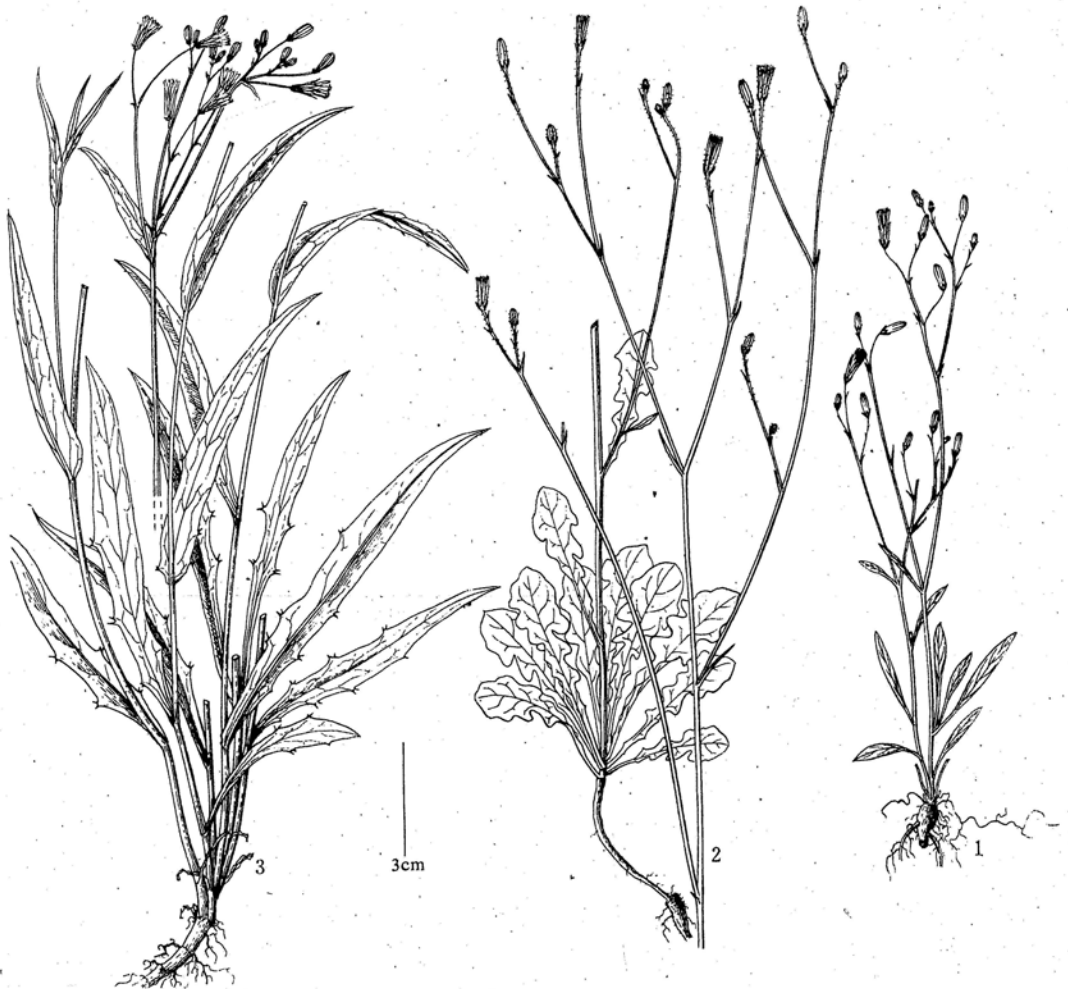


图1 1. 云南小苦苣; 2. 刺株小苦苣; 3. 并齿小苦苣。

Fig. 1 1. *Ixeridium yunnanense*; 2. *I. aculeolatum*; 3. *I. biparum*.

binatim approximatis munita.

Herba perennis. Caulis erectus, 20 — 50 cm altus, basi 2 mm diam., e basi vel superne longe ramosus, ramis ascendentibus, omnibus glabris. Folia basalia numerosa, rosularia, indivisa, longe oblanceolata vel late linearia, 2.5 — 9 cm longa, 0.5 — 1.5 cm lata, apice acuta vel acuminata, margine serraturis binatim approximatis munita, basim versum in petiolum vel alato — petiolum attenuata, petiolis 1.5 — 5 cm longis; folia caulina 2 — 3, foliis basalibus aequalia, apice acuminata, sessilia vel breviter petiolata; folia superiora et suprema lanceolata vel lanceolato-linearia vel subulata; omnia utrinque glabra. Calathiaia numerosa vel pauca, corymboso-vel corymboso-paniculato-disposita. Involucrum cylindricum, 7 — 8(9) mm longum, phyllis 3-seriatis, exterioribus brevissimis, semi-orbicularibus vel ovatis, 0.8 — 1mm longis, 0.8 mm latis, interioribus longissimis, 7 — 8(9) longis, 1mm latis, omnibus apice acutis, glabris. Flosculus flavus, purpurescens, 15 in numero. Achaenia fusiformia, brunneo-purpurescencia, compressa, 3 mm longa, 0.7mm lata, 10-elevato-costata, apice in rostrum 3 mm longum attenuata. Pappi setae albae, minute scabrae, 5 mm longae.

**Hunan** (湖南): Sangzhi (桑植), ad viam in declivio, 1968 06 29. L. H. Liou (刘林翰) 9222 (Typus, PE). **Hubei** (湖北): Enshi (恩施); ad agrem, H. J. Li (李洪钧) 2873; Xing shan (兴山); ad viam in declivio, G. X. Fu (傅国勋) 278. **Sichuan** (四川): Shimian (石棉), Ch. J. Xie (谢朝俊) 40883, 40505, Mabian (马边) D. H. Du (杜大华) 5602. **Guizhou** (贵州): Anlung (安龙) in valle, Exped. Anshun (安顺队) 304; Anshun (安顺) in declivio, Exped. Guizhou (贵州队) 5928。

#### 4. 丝叶小苦苣

**Ixeridium graminifolium** (Ldb.) Tzvel. in Fl. URSS 29: 392, 1964 — *Crepis graminifolia* Ldb. in Mem. Acad. Sc. Pétersb. 5: 558, 1814 — *Ixeris graminifolia* (Ldb.) Kitag. in Rep. First Sc. Exped. Mansh. sect. 4. 4: 95, 1936.

吉林: 白城组 139、129, 叶居新 29。 辽宁: 刘慎谔 3029、3041。 甘肃: 黄河队 5328、1815、5721。 内蒙古: 夏纬瑛 2896, 傅坤俊 7227, 崔友文 00889。 山西: 王作宾 3717。

#### 5. 中华小苦苣 小苦苣 黄鼠草 山苦苣

**Ixeridium chinense** (Thunb.) Tzvel. in Fl. URSS 29: 390, 1964 — *Prenanthes chinensis* Thunb., Fl Jap. 310, p. p. 1784 — *Chondrilla chinensis* (Thunb.) Poiret, Encycl. Meth. Supple. 2: 331, 1811 — *Youngis chinensis* (Thunb.) DC., Prodr. 7: 194, 1838 — *Ixeris chinensis* (Thunb.) Nakai in Bot. Mag. Tokyo, 34: 152, 1920; Kitam. in Mem. Coll. Sci. Univ. Kyoto ser. B. 23 (1): 112, 1956; S. Y. Hu in Quart. Journ. Taiwan Mus. 20 (1 — 2): 1, 1967; Lauener in Notes Royal Bot. Gard. Edinb. 34(3): 390,