



图1 毛鳞菊属与细莨苣属一些种的瘦果示意图 Achenes of some species of *Chaetosaris* and *Stenosaris* 1. 川甘毛鳞菊 *Chaetosaris roborowskii*; 2. 蓝花毛鳞菊 *Ch. cyanea*; 3. 菱裂毛鳞菊 *Ch. rhombiformis*; 4. 栉齿毛鳞菊 *Ch. pectiniformis*; 5. 光苞毛鳞菊 *Ch. leirolepis*; 6. 大花毛鳞菊 *Ch. grandiflora*; 7. 细莨苣 *Stenosaris graciliflora*; 8. 粗毛毛鳞菊 *Chaetosaris hispida*; 9. 截裂毛鳞菊 *Ch. taliensis*; 10. 滇藏毛鳞菊 *Ch. hastata*; 11. 大理细莨苣 *Stenosaris taliensis*. (王金凤绘 drawn by Wang Jin-feng)

生山坡灌丛中、林缘或林下，海拔 2900—3900m。印度北部及尼泊尔有分布。模式标本采自尼泊尔。

4. 景东细莨苣 新种

Stenosaris leptantha Shih, sp. nov.

Species nova affinis *S. graciliflorae* (Wall. ex DC.) Shih, a qua lobis terminalibus foliorum ellipticas vel lanceolatis, basi cuneatis, lobis lateralibus foliorum 1-jugis bene differt.

Herba perennis. Caulis erectus, solitarius, 50—70 cm altus, superne paniculato-ramosus, ramis gracilibus, pilis multicellularibus noduliformibus tenuibus sparse obtectis. Folia basalia ignota; folia inferiora mediaque lyrato-pinnatisecta, petiolata, petiolis 1—4 cm longis, lobis terminalibus ellipticis vel lanceolatis, 5.5—10cm longis, 3—4

cm latis, apice acuminatis, lobis lateralibus 1—jugis, ellipticis, 2 cm longis, 1 cm latis, apice rotundatis vel obtusis; omnibus margine mucronulato-denticulatis vel mucronulatis; folia superiora indivisa, lanceolata vel elliptica, 7—9 cm longa, 1.5 cm lata, apice acuminata, basi cuneata, petiolata, petiolis 1.6 cm longis vel nullis, margine mucronulato-denticulata; omnia textura tenuia, glabra. Calathidia numerosa, ad apices caulium et ramorum in inflorescentiam paniculatam terminalem disposita. Involucrum anguste cylindricum, calyculatum, 1 cm longum, 2 mm diam., phyllis 1-seriatis, 1 cm longis, 1 mm latis, plerumque pallide purpureis. Flosculi ligulati 3, purpurei. Achaenia brunnea vel pallide atro-brunnea, longe elliptica vel oblanceolata, 3—3.5 mm longa, 1 mm lata, dorso-ventraliter compressa, late crasseque marginata, facie 4—5-costulata, apice in rostrum breviter complanatum 0.8 mm longum abrupte contracta. Pappi setae extimae e pilis brevissimis efformantes; pappi setae interiores e pilis longissimis, numerosis, 5 mm longis efformantes.

Yunnan (云南): Jingdon (景东), in declivio umbroso, alt. 2550 m, 1956.11.16., B. Y. Qiu (邱炳云) 53735 (Typus, PE).

5. 大理细莴苣

Stenosoris taliensis (Franch.) Shih, comb. nov. — *Lactuca taliensis* Franch. in Journ. de Bot. 9: 263, 1896; S. Y. Hu in Quart. Journ. Taiwan Mus. 20 (1—2): 29, 1967, p.p. — *Lactuca graciliflora* auct. non Wall. ex DC.: 中国高等植物图鉴 4: 693, f. 6800, 1985; S. Y. Hu in Quart. Journ. Taiwan Mus. 20(1—2): 20, 1967, p.p.

贵州: 北京植物所安顺队 1255. 四川: 朗楷永 1103, 关克俭与王文采 1951, 谢朝俊 42646, 李馨 78445, 方文培 37804, 2851. 云南: 俞德浚 22598, 王汉臣 4376, 王启无 66014, 秦仁昌 31075, G. Forrest 29880. 西藏: 北京植物所生态室高原组 29880.

(四) 头嘴菊属

Cephalorrhynchus Boiss., Diagn. Pl. Or. ser. 1, 4: 28, 1844. — *Cicerbita* § 4. *Cephalorrhynchus* Beauverd in Bull. Soc. Bot. Geneve, 2 ser. 2: 117, 1910.

该属主要分布西亚及苏联中亚地区; 我国有 3 种, 分布西藏西部与中部地区. 头嘴菊属以瘦果边缘不加宽亦不加厚与毛鳞菊属相区别. 头嘴菊属 3 种检索如下:

1. 花白色 1. 白花头嘴菊 *C. albiflorus* Shih
1. 花紫色或紫红色.
 2. 总苞片外面沿中脉无长糙毛 2. 头嘴菊 *C. macrorhizus* (Royle) Tsui
 2. 总苞片外面沿中脉有稀疏长糙毛 3. 岩生头嘴菊 *C. saxatilis* (Edgew.) Shih
1. 白花头嘴菊 新种

Cephalorrhynchus albiflorus Shih, sp. nov. — *Cicerbita dutchiana* auct. non Beauverd: 西藏植物志 4: 954, 1985.

A *C. macrorhizo* (Royle) Tsui, cui affinis, flosculis ligulatis albis differt.

Herba perennis, radice dauciformi. Caulis erectus, 15—50 cm altus, superne paniculato-vel corymboso-paniculato-ramosus, omnino glaber. Folia inferiora