

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 ligulati³, 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

Stenosaris 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) Tsuii
 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) Tsuii, 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

mediaque lyrato-pinnatisecta, petiolata, petiolis 4—8 cm longis, lobis terminalibus cordato-ovatis vel ovato-hastatis, 3—7 cm longis, 2—5.5 cm latis, apice rotundatis, lobis lateralibus 3-jugis, ellipticis, 1—3 cm longis, 0.8—2.5 cm latis, basi late confluentibus, apice rotundatis vel obtusis, omnibus margine integerrimis, utrinque glabris; folia superiora inferioribus mediisque similia, sed minora; folia sub inflorescentia longe elliptica, subindivisa. Calathidia numerosa vel pauca, in inflorescentiam corymbosam vel corymboso-paniculatam terminalem disposita. Involucrum late cylindricum, 1—1.5 cm longum, 6 mm diam., involucri phyllis 3—4-seriatis, exterioribus triangulatis vel ovatis, 2.8—3.8 mm longis, 1.5—2 mm latis, apice actuis vel acuminatis, mediis longe ellipticis vel longe elliptico-lanceolatis, 9—13 mm longis, 2 mm latis, apice acutis, omnibus glabris. Flosculi 13, ligulati, albi. Achaenia longe elliptica, compressa, atro-brunnea, immarginata, 5 mm longa, 1 mm lata, costulata, facie costulis 4—5, elevatis, inter se distantibus, utrinque pilis pellucidis in seriestransversas undulatas dispositis, superne ad costulas longioribus, inter costulas et inferne pro parte majore brevissimis obiecta, apic in rostrum flavido-album, 1 mm longum attenuata. Pappi setae exteriores e pilis paucis, brevissimis efformantae; pappi setae interiores e pilis numerosis longissimis, minute denticulatis, 7 mm longis constantes.

Xizang (西藏): Gyaca (加查), in declivio, 3300—3500 m, 1972.09.01., Xizang Exped. Pl. Med. (西藏中草药普查队) 4548 (Typus, PE); Cona (错那) G. Ch. Xia (夏光成) 449.

2. 头嘴菊

Cephalorrhynchus macrorhizus (Royel) Tsui in Ann. Nat. Mus. Wien. 72: 618, 1968. — *Mulgedium macrorhizum* Royel, Ill. Bot. Himal. 251, t. 61, 1835; DC., Prodr. 7: 251, 1838. — *Lactuca macrorhiza* (Royle) Hook. f., Fl. Brit. Ind. 3: 408, 1881. — *Cicerbita macrorhiza* (Royel) Beauverd in Bull. Soc. Bot. Geneve 2 ser. 2: 134, 1910; Hand.-Mazz., Symb. Sin. 7: 1180, 1936; 西藏植物志 4: 953, 1985.

云南: 刘慎谔 21324; G. Forrest 28103. 西藏: 青藏队补点组 751605; 西藏中草药普查队 4221、1701、4562; 青藏队 74-2228、75-7603; 张永田与朗楷永 2035; 倪志诚 81-2271、81-1903.

生山谷、山坡林下或灌丛中, 海拔 2700—4000m. 模式标本采自喜马拉雅山地。

3. 石生头嘴菊 毛苞岩参

Cephalorrhynchus saxatilis (Edgew.) Shih, comb. nov. — *Melanoseris saxatilis* Edgew. in Trans. Linn. Soc. 20: 79, 1846. — *Lactuca hoffmeisteri* Klötzsch in B. Reise Pr. Waldem. 81, t. 1862. — *Lactuca laevigata* var. *saxatilis* (Edgew.) C. B. Clarke, Comp. Ind. 267, 1876. — *Cicerbita macrorhiza* var. *saxatilis* (Edgew.) Beauverd in Bull. Soc. Bot. Geneve 2 Ser. 2: 135, 1910; 西藏植物志 4: 953, 1985.

西藏: 青藏队 76-12910、76-8099、76-8490; 青藏队植被组 76-13012; 西北植物研究所西藏考察队 3970.