

3. 玉树雪兔子 (新种)

Saussurea yushuensis S. W. Liu et T. N. Ho, sp. nov.

Species *S. simpsonienae* (Field. et Gardn.) Lipsch. affinis, sed foliis linearibus utrinque lanatis pilosisque, calathio agglomerato hemisphaerico, 2—3 cm diam., phyllis involucri apice acuminatis, lanatis.

Herba monocarpica, 6—9 cm alta, omnino lanata. Caulis erectus. Folia linearia, cum petiolis 1.5—4 cm longa, circ. 3 mm lata, apice acuta, pinnatifida, lobis dentatis vel triangulatis, circ. 1 mm longis, utrinque laxe lanata pilosaeque; summa bracteiformia, linearia, calathidiis suffulta. Calathidia numerata, agglomerata, hemisphaerica, 2—3 diam.; involucri phyllis 3-seriatis, anguste lanceolatis, apice acuminatis, lanatis; receptaculum breve paleaceum. Flosculi omnes tubolosi, corollae purpureo-coeruleae circ. 10 mm longae. Achaenia glabra; pappis 2-seriatis, illis interioribus brunneolis, 10 mm longis, plumosis.

Qinghai (青海): Chenduo, in fissuris inter fragmanta saxorum, alt. 4750 m, 1977. 7. 11. Liu Shang-wu 2478 (Typus, HNWP).

4. 祁连毛鳞菊 (新种)

Chaetoseris qiliangshanensis S. W. Liu et T. N. Ho, sp. nov.

Species *C. roborowskii* (Maxim.) Shih affinis, sed foliis basilaribus et inferioribus cordato-ovatis, integris vel runcinato-sectis, lobis terminalibus cordato-ovatis, lateralibus 4-jugis, oblique ovatis vel oblongis, phyllis involucri dorso glabris.

Herba perennis, 45—80 cm alta. Caulis erectus, simplex, glaber. Folia submembranacea, inferiora cordato-ovata, integra vel runcinato-secta, lobis terminalibus majoribus, cordato-ovatis, 6.5—8.5 cm longis, 3.5—4.5 cm latis, apice acutis vel obtusis, margine integris vel sinuato-dentatis, basi cordatis, lateralibus 1-jugis, oblique ovatis vel oblongis, circ. 2 cm longis; petiolis 6—11 cm longis, anguste alatis; illa superiora lyrato-pinnatisecta vel pinnatisecta, lobis terminalibus triangulato-hastatis vel lanceolatis, lateralibus 2—4-jugis, oblique ovatis vel lanceolatis, ad 3 cm longis, 0.7—1 cm latis, sessilibus, basi auriculato-amplexicaulibus. Calathia numerosa, in cymosoracemos disposita; involucrum cylindricum 5—7 mm longum, circ. 2 mm diam; phyllis 2—3-seriatis, exterioribus minoribus, circ. 1.5 mm longis, interioribus lanceolatis, dorso glabris. Flosculi purpureo-coerulei, ligulati, ligulis linearibus. Achaenia immatura, compressa, brevirostra; pappis 2-seriatis, exterioribus brevissimis, interioribus albis circ. 5 mm longis.

Qinghai (青海): Huzhu, in sylvis, alt. 2100m. 1991. 7. 6. Ho Ting-nung 1730 (Typus, HNWP); **Gansu** (甘肃): Yong deng (Lian Chen), in sylvis, alt. 2300 m, Ho Ting-nung 2046; loc. ibid. Huang Rung-fu 2387.