



图 5 天山还阳参。(蔡淑琴绘)
Fig. 5 *Crepis tianshanica* Shih.

apice acutis vel obtusis. Calathidia majora, 2 in numero, cymoso-disposita. Involucrum campanulatum, 1.2 cm longum, nigrum, cujus phyllis 4-seriatis, extremis exterisque brevibus vel brevioribus, longe elliptico-lanceolatis, usque ad 7 mm longis, 1.2 mm latis, apice acutis, internis intimisque lanceolatis vel longe elliptico-lanceolatis, 1.2 cm longis, 2.5 mm latis, intus glabris, omnibus extus sparsim albo-sericeis, secus costas medias nigro-multicellulari-hirsutis. Flosculi numerosi, flavi, ligulati. Achaenia immatura. Pappus albus.

Xinjiang (新疆): Tianshan Mt. (天山), Daniu He (大牛河), in declivitate, alt.

2600 m, 1947-07-23, K. C. Kuan (关克俭) 2212 (Typus, PE).

12 全叶还阳参 新种 图 3:2

***Crepis integrifolia* Shih, sp. nov.**

Herba perennis, rhizomate prostrato. Caulis erectus, solitarius, superne corymbosoramosus, infra medium glaber, superne et sub calathidiis glandulis capitatis stipitatis obtectus. Folia basalia minora, lanceolata (?), longe petiolata; folia media inferioraque lanceolata vel oblanceolata, 3.5—5 cm longa, 1—2 cm lata, apice rotundata vel acuta, mucronulata, sessilia, basi auriculato-amplexicaulia, margine integra vel subintegra; folia superiora minora, lanceolata; ea ad furcas ramorum inflorescentiae minima, subulata; omnia utrinque glabra. Calathidia 3—4 in numero, ad apicem caulis et ramorum inflorescentiam corymbosam formantia. Involucrum campanulatum, 1 cm longum, cujus phyllis 3—4-seriatis, extremis externisque lanceolatis 3 mm longis, 0.8 mm latis, intimis externisque longe lanceolatis, longe elliptico-lanceolatis, usque ad 1 cm longis, 1 mm latis, intus glabris, omnibus apice acutis, extus nigro-viridibus, secus costas medias glandulis capitatis stipitatis nigris. Flosculi numerosi, flavi, ligulati, tubis pubescentibus. Achaenia fusiformia 5 mm longa, apice truncata, erostrata, costis 15 aequalibus. pappus albus, 6 mm longus.

Xinjiang (新疆): Alta Prefecture (阿勒太地区), Karamayin (克拉玛因) alt. 1370 m, 1987-08-20, K. Y. Lang et F. Konta (郎楷永与近田文弘) 159 (Typus, PE).

13 峨眉厚喙菊 新种

***Dubyaea emeiensis* Shih, sp. nov.**

Herba perennis, rhizomate crasso, radices graciles edente. Caulis erectus, solitarius, 13 cm latus, infra medium purpureus, glaber, supra medium vel superne pallide viridis, dense

lathidia pauca, 4—26 in numero, ad apicem ramorum et caulis inflorescentiam corymbosam, paniculatam vel paniculato-corymbosam formantia. Flosculi ligulati, flavi, 11 in numero, tubis glabris. Involucrum campanulatum, nigro-viride, 1.1 cm longum, cujus phyllis



图3 1. 沙湾还阳参; 2. 全叶还阳参。(蔡淑琴绘)
Fig. 3 1. *Crepis shawanensis* Shih; 2. *C. integrifolia* Shih.