

basi in petiolos breviores angustata; folia sub calathidiis lineari-subulata, minima. Calathidia pauca, 7 in numero, ad apicem caulis et ramorum inflorescentiam corymbosam formantia. Involucrum anguste cylindricum, 7 mm longum, sub fructu nigro-viride, cujus phylla 4-seriata, extrema externaque brevissima, ovata, vix 1 mm longa et lata, apice acuta, intima internaque lanceolata 7 mm longa, 1 mm lata, intus hirtella, extus glabra. Flosculi ligulati, flavi. Achaenia fusiformia, 2—2.5 mm longa, apice truncata, costis 11, inaequalibus, spinulosis. Pappus albus, 5 mm longus.

Sichuan (四川): Heishui (黑水), ad ripam, alt. 2500 m, 1957-07-21, Li Xin (李馨) 73707 (Typus, PE).

6 康定黄鹌菜 新种

Youngia kangdingensis Shih, sp. nov.

Ex affinitate *Y. yilingii* Shih, e ea differt foliis utrinque papiloso-pilosis.

Herba parva perennis, radice graciliore, verticali vel obliqua. Caulis fere nudus, gracillimus, 7—14 cm altus, e basi vel medio corymboso-ramosus, glaber vel sub calathidiis sparsim pubescens. Folia basalia ambitu oblanceolata vel elliptica, 0.9—2 cm longa, 0.5 cm lata, petiolata, petiolis 0.5 cm longis, vel pinnatipartita, pinnatisecta, lobis terminalibus ellipticis, oblique triangularibus, margine integris, lobis lateralibus 1—3-jugis, auriculiformibus, vel indivisa, linearia vel lineari-lanceolata, basi in petiolos breves cuneato-angustata; folia ad furcas ramorum inflorescentiae minima, subulata vel bracteiformia; omnia utrinque vel subtus papiloso-pilosa. Calathidia 3—5 in numero, ad apicem caulis et ramorum inflorescentiam corymbosam irregulariter formantia, pedunculis gracillimis et longioribus. Flosculi 15 in numero, flavi ligulati. Involucrum anguste cylindricum, 8 mm longum, cujus phyllis 4-seriatis, extremis externisque brevissimis, triangularibus vel ovatis, 1 mm longis, vix 1 mm latis, apice obtusis, intimis intermisque longissimis, longè ellipticis, 8 mm longis, 1.2 mm latis, ad apicem dorso corniculatis, omnibus extus glabris. Achaenia fusiformia, 3.4 mm longa, costis 12, inaequalibus, spinulosis, erostrata. Pappus 5.4 mm longus, albus.

Sichuan (四川): Kangding (康定), inter frutices alpinos, alt. 3300 m, 1982-07-26, K. Y. Lang et al. (郎楷永等) 650 (Typus, PE).

7 尖裂黄鹌菜 新种

Youngia cristata Shih et Cai*, sp. nov.

Y. parvae Babcock et Stebbins valde similis, sed differt aliquibus phyllis intimis internisque dorso juxta apicem corniculatis.

Herba caespitosa perennis rosularis, 4 cm alta, caule principali brevissimo inconspicuo, superne inconspicue corymboso-ramoso, omnino sparse tomentosa vel glabrescenti. Folia densa, caulina, tamquam rosularia, basi in petiolum alatum 2 cm longum angustata, utrinque sparse tomentosa, ambitu oblanceolata, 2—2.5 cm longa, 1 cm lata, pinnatipartita,

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