

中国雀儿豆属小记*

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NOTES ON CHINESE CHESNEYA

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雀儿豆属 (*Chesneya* Lindl.) 为地中海-西亚-中亚分布属。全属约 25 种, 以中亚的分布最为集中, 有 16 种。过去, 本属在我国仅纪录了 4 种, 近年来作者在编写《西藏植物志》和《中国植物志》的过程中, 又发现 3 个新种和 3 个分布新纪录。到目前为止, 已知这属植物在我国产 10 种, 分布于西藏、云南西北部、四川西南部、甘肃、新疆和内蒙古。

现将新种和分布新纪录公布于下:

组 1. 小果雀儿豆组 Sect. **Microcarpon** Boriss. in Kom., Fl. URSS 11: 382. 1945.

1. 匍地雀儿豆 新拟

Chesneya ferganensis Korsh. in Mém. Acad. Pétersb. sér. 8. 4; 90. t. 2. f. 1. 1896; Boriss., 1. c. — *Calophaca ferganensis* B. Fedtsch., Pact Typk. 514. 1915.

甘肃: 张掖, 北山, 钟补求 8735, 1958 年 8 月 27 日。

分布于苏联(中亚), 我国分布新纪录。模式标本采自苏联吉尔吉斯的费尔干纳山。

组 2. 雀儿豆组 Sect. **Chesneya** — *Chesneya* Sect. **Macrocarpon** Boriss. l., c. 348. 1945.

2. 长梗雀儿豆 新拟

Chesneya crassipes Boriss. in Act. Inst. Acad. Sci. URSS ser. 1. 3: 207. 1936, in Kom., Fl. URSS 11: 380. 1945; Ali, Fl. W. Pakist. no. 100. 107. 1977.

西藏: 扎达, 青藏科考队 12630, 1976 年 6 月 11 日。

分布于苏联(中亚), 巴基斯坦, 我国分布新纪录。模式标本采自苏联塔吉克东部。

3. 无茎雀儿豆 新拟

Chesneya acaulis (Baker) Popov in Bull. Univ. Asiae Centr. 15. Suppl. 2: 10. 1927; Ali, Fl. W. Pakist. no. 100. 106. 1977. — *Caragana acaulis* Baker in Journ. Linn. Soc. Bot. 18: 44. 1880. — *Calophaca acaulis* (Baker) Kom. in Act. Hort. Petrop. 29: 355. 1909.

西藏: 扎达, 青藏科考队 8089, 1976 年 6 月 29 日。

分布于巴基斯坦, 阿富汗, 我国分布新纪录。模式标本采自巴基斯坦。

* 新种的模式标本存中国科学院植物研究所标本室。(The typus of all the new species described in the present paper are deposited in the Herb. Inst. Bot. Acad. Sin.)

4. 紫花雀儿豆 新种

Chesneya purpurea P. C. Li, sp. nov.

Species affinis *C. nubigenae* (D. Don) Ali, sed foliolis minoribus; corollis purpureis differt.

Herba pulvinata, 3—7 cm alta. Radix crassa, lignosa. Caules ramosissimi, abbreviati, inferne petiolorum stipularumque emortuarum residuis instructi. Folia 2—6 cm longa; stipulae petiolo adnatae, inter se liberae, 1—1.5 cm longae, partibus liberis linearibus, integeris vel 2—3-lobis. juventute dense villosae, postea glabrescentes; petioli et raches dense patule villosae; foliola 13—17, oblonga vel anguste oblonga, 2—4 mm longa, 1.5—2 mm lata, apice acuta, basi late cuneata, utrinque dense patule albo-villosa. Flores solitarii; pedicelli foliis multo breviores, 2—4 mm longi, ad articulum 1-bracteati; bractae lineatae, c. 8 mm longae; bracteolae 2, c. 1 mm longae; calyces 1—1.2 cm longi, dense villosi, dentibus triangulatis, tubo duplo brevioribus; corollae purpureae; vexilla 2—2.4 cm longa dorso dense adpresse albo-pubescentes, laminis compresse-orbiculatis, unguibus lamina leviter longioribus; alae 1.8—2 cm longae, laminis obovato-oblongis, auriculatis; carinae alis brevioribus, haud auriculatae; ovarium dense villosum. Legumen oblongum, 2 cm longum 5—6 mm latum, dense albo-villosum.

Xizang: Nylam (聂拉木), alt. 4400 m, 7, VI. 1975, Veg. Group Qinghai-Xizang Comp. Exp. (青藏科考队) 6454 (Typus).

本种与云雾雀儿豆 *C. nubigena* (D. Don) Ali 接近, 区别在于本种的小叶较小, 花冠为紫色。

5. 刺柄雀儿豆 新种

Chesneya spinosa P. C. Li, sp. nov.

Species similis *C. nubigenae* (D. Don) Ali, sed petiolis emortuis induratis spiniformibus differt.

Herba pulvinata, 4—6 cm alta. Radix crassa, lignosa, 1.5—2 cm diam. Caules abbreviati, inferne petiolorum spiniformium stipularumque emortuarum residuis dense instructi; caudicibus lignosis, ramosis. Folia 2—3 cm longa; stipulae chartaceae, ovatae, glabrae, 2—3 mm longae, petiolo adnatae, inter se liberae; petioli juventute dense patule albo-villosi, postea glabrescentes, persistentes indurato-spiniformes; foliola 8—12, alterna, anguste oblonga, 3—5 mm longa, c. 1.5 mm lata, apice acuta, aristato-spinosa, basi rotundata vel obliqua, juventute utrinque parce patule albo-villosa, postea glabrescentes. Flores solitarii; pedicelli foliis multo breviores, ad articulum 1-bracteati; calyces 14—16 mm longi, luteoli, dense ferrugineo-glandulosi, parce albo-villosi, ad basim 2-bracteolati, dentibus tubo duplo brevioribus, apice aristato-spinosis; corollae luteolae, 24—26 mm longae; vexillorum laminae suborbiculatae, dorso dense adpresse albo-pubescentes, basi in latos ungues sensim attenuatae; alae 23—25 mm longae, auriculatae; carinae 19—21 mm longae; ovarium dense albo-villosum. Legumen oblongum, c. 2 cm longum, 4—5 mm latum, parce villosum.

Xizang: Xigazê-Saga (日喀则-萨嘎), alt. 4200 m, 30. V. 1975, Qinghai-Xinzang Comp. Exp. (青藏科考队) 5423 (Typus).

本种与云雾雀儿豆 *C. nubigena* (D. Don) Ali, 近似, 区别在于本种的叶柄宿存并硬

化成针刺状。

6. 大花雀儿豆 新种

Chesneya macrantha Cheng f. in herb., sp. nov.

Species similis *C. spinosae* P. C. Li, sed corollis purpureis; bracteolis linearibus 8 mm longis; foliolis 6—8, utrinque dense adpresse albo-seviceo-pilosis differt.

Herba pulvinata, Radix crassa. Caules abbreviati, 5—10 cm alti; caudicibus lignosis, ramosis. Folia 2—4 cm longa; petioli dense patule albo-villosi, persistentes, indurato-spiniformes; stipulae persistentes, petiolo adnatae, ovatae, submembranaceae, c. 4 mm longae dense adpresse albo-villsae: foliola 7—9, oblonga vel obvata, 5—6 mm longa c. 3 mm lata, apice acuta, aristato-spinosa, basi cuneata, utrinque dense et adpresse albo-sericeo-pilosa. Flores solitarii, axillares; pedicelli 4—5 mm longi, ad articulum 1-bracteati; bractae lineatae, c. 8 mm longae; bracteoleae 2, bractae similes; calyces tubulosi, c. 1.5 cm longi, dense villosi ferrugineo-glandulosique, basi obliqui, turgidi, dentibus lineatis tubo aequilongis apice glandulosis; corollae purpureae; vexilla 25 mm longa, laminis oblongis, dorse dense adpresse albo-pubescentibus; alae c. 20 mm longae; carinae alis breviores; ovarium dense albo-villosum sessile. Legumen ignotum.

Innermongolia: Ba-gan-mao (巴干毛), 29 V. 1931, T. N. Liou (刘慎谔) 2146 (Typus)。

本种与刺柄雀儿豆 *C. spinosa* P. C. Li 近似, 区别在于本种花冠为紫色, 小苞片条形, 长达 8 毫米, 小叶 6—8 枚, 两面密被白色绢质长柔毛。