

## 横断山岩白菜属新分类群\*

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### NEW TAXA OF THE GENUS *BERGENIA* FROM HENGDUAN MOUNTAINS

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**Abstract** A new species *Bergenia tianquanensis* J. T. Pan and a new variety *B. emeiensis* C. Y. Wu var. *rubellina* J. T. Pan both from Sichuan, China, are described in this paper.

**Key words** *Bergenia*; new taxa

**关键词** 岩白菜属; 新分类群

#### 天全岩白菜 新种 图 1

***Bergenia tianquanensis*** J. T. Pan, sp. nov.

Species inter *B. emeiensis* C. Y. Wu et *B. stracheyi* (Hook. f. et Thoms.) Engl. media; sed differt a priore laminis foliorum dentatis necnon serratis, margine pro infima parte ciliatis, petiolis supra ochream pilosis, scapo glanduloso-piloso; a posteriore laminis foliorum margine a medio ad superam partem glabris, sepalis margine glabris, nervis sepalarum apice pro maxima parte confluentibus; praeterea ab ambabus sepalis ventre pro supera parte subsessili-glanduloso-pilosis recedit.

Herba perennis, c. 25 cm alta, rhizomate crasso, squamis fuscis obtecto. Folia omnino basalia, laminis coriaceis, obovatis usque late obovatis, 4.9—8.7 cm longis, 4.3—8.8 cm latis, apice obtuso-rotundatis, margine dentatis necnon serratis etiam pro infima parte ciliatis, basi cuneatis, utrinque subsessili-glanduloso-pilosis; petiolis supra ochreas fere 1.5 cm longis, pilosis; ochreis margine ciliatis. Scapus simplex, parce brunneo-glanduloso-pilosus. Cyma 7—11.5 cm longa; pedicelli 9—16 mm longi, cum ramis inflorescentiae pilis glanduliferis obsiti; sepalia sub anthesi erecta, coriacea, subligulata, 9—10 mm longa, 4—5.6 mm lata, apice obtusa, ventre pro supera parte et dorso subsessili-glanduloso-pilosa, nervis apice pro maxima parte confluentibus instructa; patala rubella, elliptica, c. 16 mm longa et

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10 mm lata, apice leviter obtusa, basi in unguem fere 3 mm longum angustata, multinervia; stamina c. 12 mm longa, filamentis subulatis; ovarium semiinferum, ovoideum, fere 6 mm longum; stylus 2 c. 1 cm longus.

**Sichuan** (四川): Tianquan (天全), in crevices of rocks, alt. 3300 m, 1953-05-19, X. L. Jiang et J. H. Xiong (蒋兴麟、熊济华) 34181 (Holotype, PE); The same locality, in crevices of rocks, alt. 2200 m, Sichuan Agr. Coll. (四川农学院) 983 (PE).

多年生草本, 高约 25 cm, 根状茎粗壮, 被暗棕色鳞片。叶基生; 叶片革质, 倒卵形至宽倒卵形, 长 4.9—8.7 cm, 宽 4.3—8.8 cm, 先端钝圆, 边缘具齿牙和锯齿且下部有睫毛, 基部楔形, 两面被近无柄之腺毛; 托叶鞘以上之叶柄长约 1.5 cm。疏生柔毛; 托

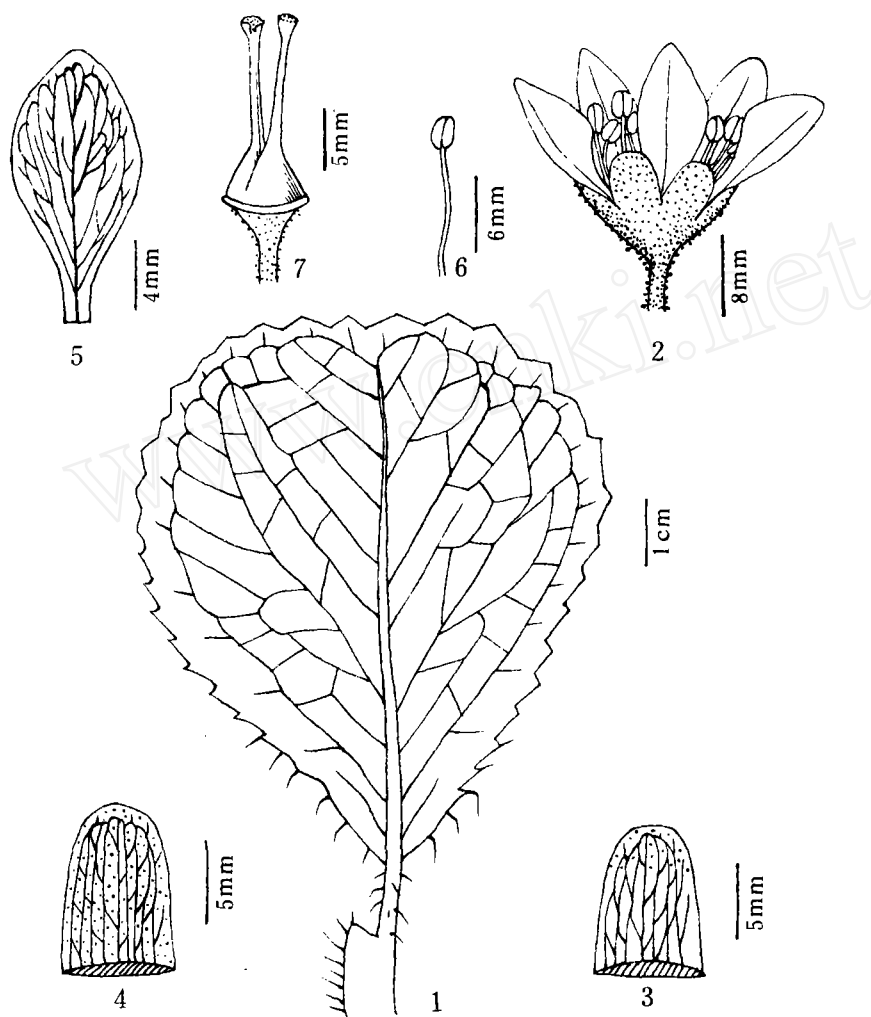


图1 天全岩白菜 1. 叶; 2. 花; 3. 萼片腹面; 4. 萼片背面; 5. 花瓣; 6. 雄蕊; 7. 花梗、托杯和雌蕊。

Fig. 1 *Bergenia tianquanensis* 1. leaf; 2. flower; 3. sepal (ventral surface);  
4. sepal (back); 5. petal; 6. stamen; 7. pedicel, hypanthium and pistil.

叶鞘边缘具睫毛。花葶不分枝,疏生褐色腺柔毛。聚伞花序长 7—11.5 cm;花梗长 9—16 cm,与花序分枝均被腺柔毛;萼片在花期直立,革质,近舌形,长 9—10 cm,宽 4—5.6 cm,先端钝,腹面上部和背面均被近无柄之腺毛,其脉于先端绝大部分汇合;花瓣淡红色,椭圆形,长约 16 mm,宽约 10 mm,先端稍钝,基部狭缩成长约 3 mm 之爪,多脉;雄蕊长约 12 mm,花丝钻形,子房半下位,卵球形,长约 6 mm,花柱 2,长约 1 cm。此种居于 *B. emeiensis* C. Y. Wu 和 *B. stracheyi* (Hook. f. et Thoms.) Engl. 之间;但与前者之不同在于其叶片具齿牙和锯齿,边缘下部具睫毛,托叶鞘以上之叶柄疏生柔毛,花葶被腺柔毛;与后者之区别在于其叶片边缘中部以上无毛,萼片边缘无毛,其脉于先端绝大部分汇合;此外,其萼片腹面上部被近无柄之腺毛,与此两种均不相同。

**淡红岩白菜 新变种**

***Bergenia emeiensis*** C. Y. Wu var. ***rubellina*** J. T. Pan, var. nov.

A var. *emeiensi* differt petalis rubellinis (in illa albis).

**Sichuan** (四川): Lixian (理县), in crevices of rocks, 1952-05-13. Z. Ho (何铸) 12416 (Holotype, PE); Meigu (美姑), Hongxi (洪溪), on shady slopes, alt. 3500 m, Exp. Econ. Pl. Sich. (四川经济植物采集队) 1618 (PE); Puge (普格), under forests in shady places, alt. 3600 m, Exp. Econ. Pl. Sich. 5479 (PE); Jiulong (九龙), under forests, alt. 4150 m, Ying (应俊生) 3653 (PE); same county, under *Abies* forests, alt. 3900 m, Q. Q. Wang (王清泉) 4492 (PE); Muli (木里), on slopes, alt. 3900 m, Q. L. Zhang (张清龙) 5560 (PE).

此变种与原变种之区别在于其花瓣淡红色(原变种为白色)。