

# 刺瓣绿绒蒿—新变型

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**摘要** [目的]介绍刺瓣绿绒蒿的一个新变型。[方法]在青海省花石峡采集绿绒蒿属藏药时发现了刺瓣绿绒蒿(*Meconopsis horridula* var. *spinulifera*)的一个白花新变型,与原变种(总状绿绒蒿 *Meconopsis horridula* var. *racemosa*)进行了比较。[结果]在青海省玉树州玛多县花石峡生境为海拔4200 m的小河岸边阳坡草地上发现了刺瓣绿绒蒿的白花新变型,与原变种的区别在于花冠白色;花瓣两面中下部疏生细刺;花柱具4棱,棱呈膜质翅状,宽约1.5 mm;花丝窄线形。[结论]发现的刺瓣绿绒蒿新变型与原变型的主要区别是植物花冠呈白色。

**关键词** 绿绒蒿属; 刺瓣绿绒蒿; 新变型; 白花

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## A New Forma of *Meconopsis horridula* var. *spinulifera*

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**Abstract** [Objective] The aim of the research was to introduce a new forma of *Meconopsis horridula* var. *spinulifera*. [Method] In the period of collecting Tibetan drug of *Meconopsis* from Huashixia of Qinghai province, a new forma of *Meconopsis horridula* var. *spinulifera* with white flowers were found and it was compared with the raw variety *Meconopsis horridula* var. *racemosa*. [Result] A new forma of *M. horridula* with white flowers was found on the sunny-slope grassland on the edge of creek bank in Shihuaxia habitat with the elevation of 4200 m in Maduo County, Yushu State of Qinghai province and its difference with the raw variety was white chaplet. There were sparse spinlets in the middle and low parts in both sides of petal. The style had 4 ridges that showed the film aliform with the width of 1.5 mm. The silk was narrow-linear. [Conclusion] The main difference between the new forma and the raw forma of *M. horridula* was that the plant chaplet was white.

**Key words** *Meconopsis*; *Meconopsis horridula* var. *spinulifera*; New forma; White flower

早在公元8世纪的藏医古籍《月王药诊》中,就记载了“刺儿恩”、“木琼”、“阿夏择哦”、“欧贝”等多种绿绒蒿的应用方法。后来的许多藏医药典籍如《四部医典》、《晶珠本草》等也有关于“刺儿恩”、“木琼”、“欧贝”等的详细记载,作为“刺儿恩”来源的总状绿绒蒿(*Meconopsis horridula* var. *racemosa*)和多刺绿绒蒿(*Meconopsis horridula* Hook. f. et Thoms.)目前仍为藏医遵循而广泛运用。“刺儿恩”全草入药,性微寒、味苦凉,功擅接骨、清热、止痛、活血化瘀,用于治疗头伤、骨折、跌打损伤、胸背疼痛等<sup>[1]</sup>。西藏用全草消炎、止骨痛,治头伤、骨折;云南用根入药,治气虚下陷、浮肿、脱肛、久痢、哮喘;青海以花、茎入药,治腰痛、腿痛<sup>[2]</sup>。

## 1 刺瓣绿绒蒿新变型的发现

2006年8月,笔者在去青海省玉树州玛多县花石峡采集绿绒蒿属藏药时发现了刺瓣绿绒蒿(图1)的一个白花变型



图1 刺瓣绿绒蒿

Fig. 1 *Meconopsis horridula* var. *spinulifera*

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(图2)。生境为海拔4200 m的小河岸边阳坡草地,与原变种(总状绿绒蒿)的区别在于花瓣两面中下部疏生细刺;花柱具4棱,棱呈膜质翅状,宽约1.5 mm,花丝窄线形。



图2 刺瓣绿绒蒿新变型

Fig. 2 *Meconopsis horridula* var. *spinulifera* *albiflous*

## 2 新变型白花刺瓣绿绒蒿

**白花刺瓣绿绒蒿**为新变型。*Meconopsis horridula* var. *spinulifera*. form. *albiflous* W. E. Wang, X. F. Zhang, form. nov. A typus form. recedit, corollas albis. Qinghai (青海): Yushu (玉树), Maduo (玛多), Huashixia (花石峡), alt. 4200 m, in sunny slope, 2006-08-09, W. E. Wang & X. F. Zhang (王维恩,张晓峰) 0028 [Holotypus, TMC(HNWP)], 植物标本存于中国科学院藏药中心]。此变型与原变型的区别在于植物花冠为白色。

## 参考文献

- [1] Northwest Institute of Plateau Biology, Chinese Academy of Science. Tibetan Medicine Glossary[M]. Xining:Qinghai People's Publishing House, 1991:295.
- [2] Delectis Horae reipublicae popularis sinicæ, Agendae Academiae Sinicæ Edita. Horae reipublicae popularis sinicæ[M]. Beijing:Science Press, 1999:29.