

A Magenta Flowered Form of *Rhododendron tschonoskii* var. *tetramerum* (Ericaceae) from Nagano, Japan

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倉重祐二*・小林伸雄**・遊川知久*** : チョウジコメツツジの赤紫花品種

Rhododendron tschonoskii Maxim. is a semi-deciduous shrub distributed in Japan, Korea and the Kuril Islands. This species is divisible into three varieties on the basis of corolla shape, stamen length,



Fig. 1. Flowers of *Rhododendron tschonoskii* var. *tetramerum* f. *roseotinctum*. Nagano, Komoro-shi, Mt. Kurofu, 2300m. 16 July 1997. Kurashige & Yukawa 351. An individual with pale magenta tipped corollae

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leaf size, and number of flowers per inflorescence (Yamazaki 1996). A variety, *tetramerum*, inhabits alpine or subalpine zones in Central Japan (Pref. Nagano, Toyama, Yamanashi and Shizuoka), and is characterized by a white, tubular, four (rarely five) - lobed corolla with shorter stamens (4-5mm long).

The authors discovered more than twenty plants of a novel form of *R. tschonoskii* var. *tetramerum*. The plants grow among populations of the typical, white flowered form in an open conglomerate slope of Mt. Kurofu, Komoro-shi, Nagano at altitude 2300m. This form, named *roseotinctum*, differs from the type form in having pale to deep magenta tipped corollae (Fig. 1). Excepting this character, the new form is identical to the type form in its vegetative and reproductive parts.

Rhododendron tschonoskii Maxim. var. **tetramerum** (Makino) Komatsu in Bot. Mag. Tokyo **32**: 15 (1918); Hara, Enum. Sperm. Jap. **1**: 55 (1948); Yamazaki in Satake & al., ed., Wild Flow. Jap., Woody Pl. **2**: 132 (1989); Yamazaki, Rev. genus *Rhododendron* in Jap., Taiwan, Korea and Sakhalin: 69 (1996).

Rhododendron tschonoskii Maxim. α . *typicum* f. *tetramerum* Makino in Bot. Mag. Tokyo **18**: 66 (1904).

f. **roseotinctum** Kurashige, N. Kobayashi & Yukawa f. **nov.** TYPE: JAPAN, Nagano, Komoro-shi, Mt. Kurofu, alt. 2300m, 16 July 1997, Kurashige & Yukawa 351, (Holotype: TNS 9508515). Fig. 1.

Corolla purpureus, cetera ut in typo.

Nom. Jap.: Tsumabeni-choji-kometsutsuji (nov.).

Summary

A new form (f. *roseotinctum*) of *Rhododendron tschonoskii* Maxim. var. *tetramerum* (Makino) Komatsu is described from Mt. Kurofu, Nagano, Japan. This form is distinguished from the type form by its magenta tipped flowers.

摘要

長野県小諸市黒斑山で発見されたチョウジコメツツジ (*Rhododendron tschonoskii* Maxim. var. *tetramerum* (Makino) Komatsu) の1新品種 (f. *roseotinctum*) を記載した。本品種は、花冠周辺が淡～濃赤紫色である点でチョウジコメツツジと区別できる。

Reference

- Yamazaki, T., 1996. Revision of the genus *Rhododendron* in Japan, Taiwan, Korea and Sakhalin. pp. 67-72. Tsumura Laboratory, Tokyo.