

S. Rätzel, H. Uhlich. First record of *Orobanche filicicola* in Russia and systematic revision of *O. pycnostachya* (*Orobanchaceae*)

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С. Рэтцель, Х. Улих. Первая находка *Orobanche filicicola* в России и систематическая ревизия *O. pycnostachya* (*Orobanchaceae*)

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Supplementary materials | Дополнительные материалы

Appendix 1. Herbarium specimens of *Orobanche coerulescens*, *O. pycnostachya* var. *filicicola* and *O. pycnostachya* var. *pycnostachya* f. *amurensis*, collected by S. Rätzel in the Russian Far East

Приложение 1. Гербарные образцы *Orobanche coerulescens*, *O. pycnostachya* var. *filicicola* и *O. pycnostachya* var. *pycnostachya* f. *amurensis*, собранные С. Рэтцелем на российском Дальнем Востоке

***Orobanche coerulescens* Stephan**

Russia

South of the Far East: Primorsky Krai / Приморский край, Khasansky District / Хасанский р-н, Gamov Peninsula / П-ов Гамова, south-facing coastal rocks by the Sea of Japan, W Vityaz / Витязь, open rocky slope, on *Artemisia* cf. *sacrorum* Ledeb. (verified), GPS (WGS84) 42°36'15" N // 131°10'22" E // ca. 35 m, 10 VI 2012, s. n. (Hb. Rätzel Spermatophyta; dry collected, new plants sprouting);

Southeast coast of the Sikhote-Alin: Primorsky Krai / Приморский край, Lazovsky Municipal District / Лазовский муниципальный р-н, coastal rocks to the Sea of Japan SSE Preobrazenie / Преображение, open rocky slope, on *Artemisia* cf. *desertorum* Spreng. (verified), GPS (WGS84) 42°52'16,1" N // 133°54'29,4" E // ca. 6 m, 22 VI 2012 and 25 VI 2012, s. n. (Hb. Rätzel Spermatophyta); *ibidem*, on *Artemisia* cf. *desertorum* Spreng. (verified), GPS (WGS84) 42°53'08,9" N // 133°53'58,3" E // 1 m, 23 VI 2012, s. n. (Hb. Rätzel Spermatophyta); *ibidem*, on *Artemisia* cf. *rubripes* Nakai (verified), GPS (WGS84) 42°52'10,0" N // 133°54'57,8" E // ca. 10 m, 25 VI 2012, s. n. (Hb. Rätzel Spermatophyta).

***Orobanche pycnostachya* Hance var. *filicicola* (Nakai ex Hyun, Lim et Shin) Rätzel et Uhlich**

Russia

South of the Far East, Ussuri-Taiga: Primorsky Krai / Приморский край, Chuguyevsky Municipal District / Чугуевский муниципальный р-н, bank terrace of the Ussuri River not far south of the settlement of Sokolovka / Соколовка, in ruderal vegetation (burnt area), on *Artemisia* cf. *argyi* H. Lév. et Vaniot (verified), GPS (WGS84) 44°03'17,5" N // 133°53'04,6" E // ca. 280 m, 15 VI 2012, s. n. (B, Hb. Rätzel Spermatophyta);

Southeast flank of Sikhote-Alin: Primorsky Krai / Приморский край, Lazovsky Municipal District / Лазовский муниципальный р-н, ruderal vegetation (burnt area) along a dirt road, in larger quantities (often still sprouting), on *Artemisia* cf. *umbrosa* (Turcz. ex Besser) Turcz. ex Verl. (verified), GPS (WGS84) 43°24'17,5" N // 133°53'40,8" E // ca. 250 m, 20 VI 2012, s. n. (B, Hb. Rätzel Spermatophyta; white flowered form).

***Orobanche pycnostachya* var. *pycnostachya* f. *amurensis* Beck**

Russia, Southeast flank of Sikhote-Alin: Primorsky Krai / Приморский край, Lazovsky Municipal District / Лазовский муниципальный р-н, ruderal vegetation (burnt area) along a dirt road, in larger quantities (blooming and often still sprouting), on *Artemisia* cf. *umbrosa* (Turcz. ex Besser) Turcz. ex Verl. (verified), GPS (WGS84) 43°24'17,5" N // 133°53'40,8" E // ca. 250 m, 20 VI 2012, s. n. (B, Hb. Rätzel Spermatophyta).