

Infraspecific names in *Rosa* published by Heinrich Braun and Albin Wildt from the vicinity of Brno (Czech Republic)

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SUTORÝ K. & ZIELIŃSKI J. 2013: Infraspecific names in *Rosa* published by Heinrich Braun and Albin Wildt from the vicinity of Brno (Czech Republic). *Acta Musei Moraviae. Scientiae biologicae* (Brno) 98(1): 117–122. – A total of nine infraspecific names in the genus *Rosa* published by Heinrich Braun and Albin Wildt together and one name published by Albin Wildt alone are typified and commented upon.

Key words. BRNM, BRNU, lectotypes, Moravia, *Rosa canina*, *Rosa dumalis*, *Rosa micrantha*, *Rosa rubiginosa*

Introduction

Albin Wildt was born on 22 November 1845 in Brno. He became a mining engineer at the “Bergakademie” in Leoben in Austria and was active in various places in the Austro-Hungarian empire, including Kindberg in Styria (now Austria), Reșița and Oravița in Banat (now in Romania), Kladno in Bohemia and Kelčany and Sobotín in Moravia (all three places now in the Czech Republic). He died on 8 March 1929 (not 1927 as often reported) in Brno (HRUBY 1930). He was interested in a number of genera of seed plants, the genus *Rosa* among them. He sent his gatherings of this genus to the recognised Austrian botanist Heinrich Braun (1851–1920) and they subsequently published the descriptions of nine infraspecific taxa (WILDT 1914, 1920a). One taxon was described by Wildt alone (WILDT 1920b). All these names should be considered synonyms of *R. canina* L., *R. dumalis* Bechst., *R. micrantha* Sm. or *R. rubiginosa* L. Most of the herbarium specimens are preserved at the Moravian Museum, Brno (BRNM), with some at Masaryk University, Brno (BRNU) as well. All identifications were made by the second author. The ascriptions of six names to H. Braun alone are based on the fact that he wrote the diagnoses, which is explicitly stated in the two papers (WILDT 1914: 63, 1920: 107).

List of published names

Rosa canina (var. *fallens*) f. *pubens*

Heinr. Braun in Wildt in Verh. Naturf. Vereins Brünn 52: 64. 1914.

[= *R. canina*]

Type indication: am Roten Berg [= Brno, Červený vrch Hill].



Neotype (here designated): Mähren: Zinzendorf [*sic*] bei Brünn. August 1910. BRNM 3818/31. The material is accompanied by a label handwritten by H. Braun.

Note: The specimen from the locality given in the protologue was not found. The locality of the neotype appears in Wildt's later work (WILDT 1920: 111) as Zinsendorf [= Česká].

Fig. 1. Albin Wildt.

Rosa canina* (var. *fissidens*) subvar. *falcinella

Heinr. Braun in Wildt in Verh. Naturf. Vereins Brünn 52: 64. 1914.

[= *R. canina*]

Type indication: bei Czernowitz [= Brno-Černovice] und am Roten Berg [= Brno, Červený vrch Hill].

Lectotype or neotype (here designated): Sebrowitz. August 1913 (BRNM 4049/31).

Note: Later WILDT (1920: 111) published the name at the rank of forma. He added the new localities Morbes [= Moravany], Steinberg [= Brno, Kamenný vrch Hill], Hadyberg [= Brno, Hády Hill] (BRNM 4022/31 and BRNM 4032/31, both collected in July 1920), and Königsfeld [= Brno-Královo Pole]. There are also specimens bearing this name from sites not given in the protologue, including Sebrowitz [= Brno-Žabovřesky], collected in August 1913 (BRNM 4049/31), and Gross-Seelowitz [= Židlochovice], collected in July 1913 (BRNM 4024/31). Because of the lack of material corresponding better with the protologue, one of these was chosen for the type. It cannot be excluded that “Czernowitz” was in error for “Sebrowitz”. Even though both known specimens were collected prior to publication, they are not cited in the protologue. In fact neither specimen cited in the protologue has yet been found. Further, a labelling mistake may have been made.

Rosa canina* (var. *sphaerica*) subvar. *brunnensis

Heinr. Braun in Wildt in Verh. Naturf. Vereins Brünn 52: 64. 1914.

[= *R. canina*]

Type indication: in der Teufelsschlucht [= Brno, Čertova rokle].

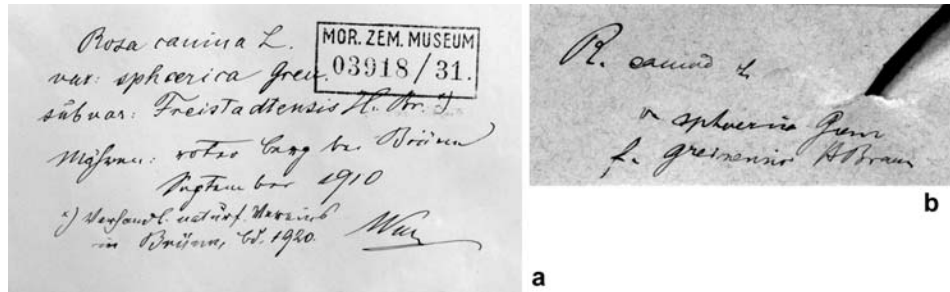


Fig. 2. Labels with characteristic handwriting of Albin Wildt (a) and Heinrich Braun (b).

Lectotype (here designated): Mähren: Teufelsschlucht bei Brünn. Juni 1910 (BRNM 3909/31) with original label written by Braun.

Isotypes: BRNM 3907/31

Other original material: BRNM 3899/31 (collected “Juli 1911”).

Rosa canina* (var. *sphaerica*) subvar. *freistadtensis

Heinr. Braun in Wildt in Verh. Naturf. Vereins Brünn 57: 112. 1920.

[= *R. canina*]

Type indication: Czernowitz [= Brno-Černovice], Julienfeld [= Brno-Juliánov], Roter Berg [= Brno, Červený vrch Hill], Hadyberg [= Brno, Hády Hill], Königsfeld [= Brno-Královo Pole], Punkwatal [= Blansko, Punkva valley].

Lectotype (here designated): Roter Berg bei Brünn. September 1910 (BRNM 3918/31) with original label handwritten by H. Braun.

Other original materials: BRNM 3924/31, 3892/31 (not completely identifiable with the protologue).

Note: The name was obviously created by Braun in the light of another find in Freistadt (Upper Austria), in similar fashion to the name “*greinensis*” mentioned below. We failed to establish whether the name was published by Braun elsewhere and our search for a specimen bearing this name has been unsuccessful to date. On the label, after the name, Wildt’s publication is cited. Another specimen, BRNM 3893 (Brno, Hády), was collected in August 1920, probably after publication of the name.

Rosa canina* (var. *sphaerica*) subvar. *greinensis

Heinr. Braun ex Wildt in Verh. Naturf. Vereins Brünn 57: 113. 1920.

[= *R. canina* s. str.]

Type indication: Rother Berg [= Brno, Červený kopec Hill].

Lectotype (here designated): Mähren: Rother Berg bei Brünn. August 1910 (BRNM: 3912/31).

Notes: This name was published for the first time without a description by WILDT (1914: 64). There is a specimen at herbarium W (W 1908-2678), collected by A. Topitz, probably in 1891, near the city of Grein (Upper Austria) with Braun's label bearing the name "*Rosa canina* v. *greinensis*". We have not been able to find out whether the name was published by Braun elsewhere. The ascription to A. Wildt is based on a footnote to the page (WILDT 1920: 113).

Rosa canina* var. *subglauca

Heinr. Braun ex Wildt in Verh. Naturf. Ver. Brünns 57: 113. 1920.

[= *R. canina*]

Type indication: "Verbreitet" [= common], but without a particular locality.

Neotype (here designated): Mähren: Hadiberg bei Brünn [= Brno, Hádý Hill]. August 1910 (BRNM 4259/31), with Braun's original label.

Other original materials: BRNM 4253/31 (collected in 1911 at the locality "Steinberg" [= Brno, Kamenný vrch Hill], name on Braun's original label, but without notes by him). BRNM 4257/31 (collected in 1910 Schimitz [= Brno-Židenice]).

Note: No locality is given in the protologue, which means that no original material can be identified. Only two specimens were probably seen by Braun (these bear his inscriptions). He has apparently not seen specimens collected after 2011: BRNM 4238/31, 4239/31, 4240/31, 4241/31, 4242/31, 4243/31, 4244/31, 4245/31, 4246/31 (determined as *R. dumalis*), 4247/31, 4248/31, 4249/31, 4250/31, 4251/31, 4252/31 (± *R. canina*), 4254/31, 4256/31, 4258/31, 4260/31, 4261/31, 4263/31 and specimens BRNU 72120–72124, 72196. The name was first used by WILDT (1914: 64), but without a description. The ascription is based on a statement by WILDT (1920: 108) that H. Braun wrote no diagnosis on the label, and the diagnosis printed as a footnote was compiled by A. Wildt himself.

Rosa coriifolia* var. *subincana

Heinr. Braun in Wildt in Verh. Naturf. Vereins Brünn 57: 110. 1920.

[= *R. dumalis*]

Type indication: Czernovitz [= Brno-Černovice], Hadyberg [= Brno, Hádý Hill], Zwittatal [= Svitava valley] von Obrzan [= Brno-Obřany] bis Adamstal [= Adamov], Zinsendorf [= Česká], Antoninbrünnel [Brno-Lesná, Sv. Antoníček].

Lectotype (here designated): Mähren: Czernovitz bei Brünn. Juli 1915. With a note "Nach Originalen" [After originals]. Branch with flowers. (BRNM 5696/31)

Paralectotype: Mähren: Czernovitz bei Brünn. August 1915. Branch with fruits. (BRNM 5696/31).

Syntype: Mähren: Czernovitz bei Brünn. Juni 1919 (BRNM 5655/31).

Note: The specimen BRNM 5655/31 was considered as “vix determinabilis! (ad *R. subcollina?*)” by Klášterský on a 1971 revision label. There are further specimens collected by Wildt from localities which were not mentioned in the protologue (WILDT 1920). Gelber Berg [= Brno, Žlutý kopec Hill], July and August 1920 (BRNM 5700/31) and Schimitz [= Brno-Židenice], August 1915 (BRNM 5701/31) and July 1920 (BRNM 5695/31).

Rosa glauca* (var. *complicata*) subvar. *brunnensis

Heinr. Braun in Wildt in Verh. Naturf. Vereins Brünn 52: 64. 1914

[= *R. dumalis*]

Type indication: bei Czernovitz [= Brno-Černovice] und am Roten Berg [= Brno, Červený vrch].

Lectotype (here designated): Rother Berg bei Brünn, 1910. VI. (BRNM 5507/31).

Syntype: Czernovitz bei Brünn. VI. 1910. (BRNM 5467/31).

Note: This taxon was later published by WILDT (1920: 109) at the rank of forma from additional localities, including Obrzan [= Brno-Obřany] and Hadyberg [= Brno, Hády Hill]. The locality of specimen BRNM 5506/31, although collected before the publication (1910, Hády), was not mentioned in the protologue. Klášterský revised the lectotype specimen (1971) as *R. vosagiaca* Desf.

Rosa micrantha* (typica) subvar. *discedens

Heinr. Braun. in Wildt in Verh. Naturf. Vereins Brünn 52: 65. 1914

[= *R. micrantha*]

Type indication: Am Hadiberg.

Lectotype (here designated): Hadiberg bei Brünn VI. 1910 (BRNM 24/32), with a note by A. Wildt: “Dieses Stück war bei H. Braun” [= This specimen was with H. Braun]. “var. *discedens*”.

Isotype: BRNM 21/32 “var. *discedens*”.

Syntype: BRNU 81395 (collected VIII. 1913).

Other original material: BRNM 72/32 (collected VIII. 1910). The sheet bears no locality information but has Braun’s original label. It is a mixed gathering of *R. micrantha* (left plant) and *R. agrestis* (right plant). We can assume it was collected at the type locality and it is actually a syntype.

Note: Later WILDT (1920: 116) published the name at the rank of forma and added the locality Eiwanoowitz [probably Ewanowitz = Brno-Ivanovice]. On the labels it is indicated as “var. *discedens*”.

Rosa rubiginosa* (var. *jenensis*) subvar. *iltisii

Wildt in Österr. Bot. Z. 69: 261. 1920 [*“Iltisii”*]

[= *R. rubiginosa*]

Type indication:[...] Schlappanitz [= Šlapanice]. Die dortigen Hügel erreichen etwa 280 m Meereshöhe und bestehen aus Konglomeraten des Kulm. [...] Mitte Juli dieses Jahres [= 1920].

Lectotype (here designated): Mähren: Schlappanitz bei Brünn, sehr selten. Juli 1920 (BRNM 5927/31).

Isotype: BRNM 5926/31.

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