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A CRITICAL REVIEW OF ROSES PRESERVED IN THE HERBARIUM OF MEDOBORY NATURE RESERVE

K e y w o r d s: Rosa*, reviw, herbarium, Medobory Nature Reserve, Ukraine*

Introduction

The genus *Rosa* L. is a critical taxon, presenting considerable taxonomic difficulties. The difficulties in distinguishing each species of roses result from large variability of features within particular taxa mainly caused by hybridisation and polyploidy (Ptak 1986, 1989; Popek 1996). Since not too many people research the issues of roses, the data in literature are often fragmentary and identification in herbaria collections are often incorrect.

During the field surveys carried out in July 2008, in the Medobory Nature Reserve roses that are in its herbarium were reviewed and reidentified (over 117 herbarium sheets). The specimens appearing in the herbarium were identified by the employees of the Nature Reserve basing on *Opredelitel' vysshikh rastenij Ukrainy* («Визначник вищих рослин України») of 1987. Not all the identifications of roses in the collection were correct. Sometimes quite different specimens were classified into the same taxon. Therefore, the aim of this work was a critical review of specimens of roses from the herbarium and, consequently, determining the list of species collected until now in the Nature Reserve and its surroundings. This is the first research from this area since Szafer's publication (1910), where a list of rose species together with their stands was given. Unfortunately, in some cases the material occurred to be insufficient to identify species or variety with certainty (no fruit or leaves).

A critical review of roses

Species are arranged in the systematic order according to Popek (2007) and Zieliński (1985). Names in alphabetical order, characteristics of habitats, name(s) of collectors and collecting data are given for each species. Illustrations of the most important diagnostic features for selected species (which were often determined incorrectly) were inserted.

The abbreviations of collector names: *Dzi*. = S.E. Dziaba, *Kag*. = O. Kagało, *Kap*. = A.I. Kapeliuch, *Koz*. = Ł.A. Kozira, *Oli*. = G.I. Olijar, *Pron*. = A.M. Proniuk, *Sem*. = O.W. Semenowicz, *Sicz*. = N. Siczak, *St*. = Ł.R. Stororzuk, *Stor*. = S.A. Stororzuk.

Besides, the following abbreviations were used in the paper:

* — anthropophyt
lg. — *legitymavit* (identification revised)
N — species new for the flora of Medobory
no. — number
S — Southern
sq. — square

Sect. *Pimpinellifoliae* DC.

1. *Rosa spinosissima* L. var. *spinosissima*

Stands: Gorodnickie Forestry, steppe, lg. *Oli*., sq. no. 3, 07.07.1996; Gorodnickie Towtry hills, steppe, lg. *Oli*., 31.08. 2000, 12.06.2003.

This species in herbarium appears in variety *spinosissima,* which is characterized by simple serrate leaflets and glandular pedicels.

Sect. *Cinnamomeae* DC.

2. *Rosa rugosa Thunb.

Stands: Wikniańskie Forestry, thicket, lg. *Oli*., sq. no. 27, 07.08. 1998; Wikniańskie Forestry, steppe, lg. *Kap*., 24.08. 1999; Dowga Mountain, steppe, lg. *Dzi*., 18.08.1999.

3. *Rosa majalis* Herrm. var. *majalis*

Stands: Kraśnieńskie Forestry, plantation, lg. *Dzi*., sq. no. 6, 03.08.2000, thicket, lg. *Dzi*., sq. no. 40, 31.08.1999; Krzemienieckie Moutains (Uroczysko Masliatin range), thicket, lg. *Pron*.,25.06.2005; region of Paiwka village, steppe, lg. *Sicz*., *Kag*. 25.05.1994; Wikniańskie Forestry, plantation, lg. *Dzi*, Koz., sq. no. 31, 18.08. 1999.

Some specimens were incorrectly identified as *R. rubrifolia* Vill. (= *R. glauca* Vill.), which may have resulted from the similarity of the species. Both of them have a flat disc, styles of a hemispherical, woolly haired capitulum type, and entire margined sepals. However, *R. glauca* differs from *R. majalis* in the first place, in distinctly narrower sepals (2—3 mm), tiny petals of corolla significantly shorter than sepals and frequently violetish and normally up to ¼ of the length entire margined leaflets. *R. majalis* in herbarium appears in its typical variety *majalis* with smooth, glandless sepals and small, spherical, sometimes oval fruits.

Sect. *Caninae* DC. em. Christ.

4. *Rosa glauca* Pourr. var. *glaucescens* (Wulfen) Popek

Stand: Gostra Mountain, steppe, lg. *Oli*., 12.06.1992.

The specimen was determined under the synonym name, *R. rubrifolia* (= *R. glauca*). In the herbarium it appears in variety *glaucescens*, which is characterized by glabrous leaflets and glandular pedicels, fruit and sepals.

5. *Rosa dumalis* Bechst.

This species appears in the herbarium in three varieties and four forms, distinctly differing in pubescence and serration of leaves. However, the majority of species was misidentified as *R. canina* L., *R. unicella* Bess. (= *R. canina*), and *R. corymbifera* Borkh. (= *R. canina* var. *corymbifera* (Borkh.) Boulenger). However, *R. dumalis* differs from *R. canina* in a wide orifice, flat disc and styles of a woolly haired, hemispherical capitulum type. *R. canina* is characterized by a narrow orifice, distinctly conical disc,

and styles of a spray type. Some specimens of *R. dumalis* var. *afzeliana* (Fr.) Boulenger were determined under the synonymic name, *R. podolica* Tratt.

***Rosa dumalis* Bechst. var. *afzeliana* (Fr.) Boulenger.**

Stands: Gostra Moutain, steppe, lg. *Oli*., 16.08.1999, 16.08.2000, lg. *Kap*., 19.08.1999, slope, lg.?, 19.11.1996; region of Ostap village, roadside, lg. *Sicz*., *Kag*., 24.05.1994.

This variety is characterized by glabrous, simple or doubly serrate leaflets, normally glandless margin.

Rosa dumalis* Bechst. var. *dumalis

Stands: Dowga Mountain, steppe, lg. *Koz*. 18.08.1999; Gorodnickie Towtry hills, steppe, lg. *Oli*., 31.08. 2000; Gostra Mountain, steppe, lg. ?, 9, 19.11.1996, lg. *Oli*., 19.08.1999; Kraśnieńskie Forestry, thicket, lg. *Dzi*., sq. no. 40, 31.08. 1999; region of Wikno village, lg.?, 16.11.1996.

This variety is characterized by complex serrate leaflets, glandless or ± glandular on the underside. (Fig. 1).

Fig. 1. *Rosa dumalis* Bechst. var. *dumalis*:

1 – part of fruiting short shoot,
2 – part of long shoot,
3 – part of axis of leaf,
4 – stipule,
5a – fruit with erect sepals,
5 b – fruit with styles of a woolly haired, hemispherical capitulum type,
6 – part of leaf (underside).
Scale: A – 4, 6; B – 1, 2, 3, 5a,b

***Rosa dumalis* Bechst. var. *coriifolia* (Fr.) Boulenger f. *subglabra* (R. Keller) Popek**

Stand: Gostra Mountain, steppe, lg. *Oli*., 16.08.2000, slope, lg.?, 19.11.1996.

This variety is distinguished normally by its simple serrate leaflets, glabrous on the upper side, underside haired on the veins or on the whole surface.

Rosa dumalis* Bechst. var. *coriifolia* (Fr.) Boulenger for. *coriifolia

Stands: Gostra Moutain, steppe, lg. *Oli*., 16.08.2000; Kraśnieńskie Forestry, thicket, lg. *Dzi*., sq. no. 40, 31.08. 1999, lg. *Oli*., sq. no. 60, 61, 17.08.2005, sq. no. 60, 19.06.2006; Uroczysko Masliatin range, roadside, lg. *Pron*. 20.09.2000, 2001, 30.09.2001.

This variety is distinguished normally by having simple serrate leaflets, bilaterally haired (Fig. 2).

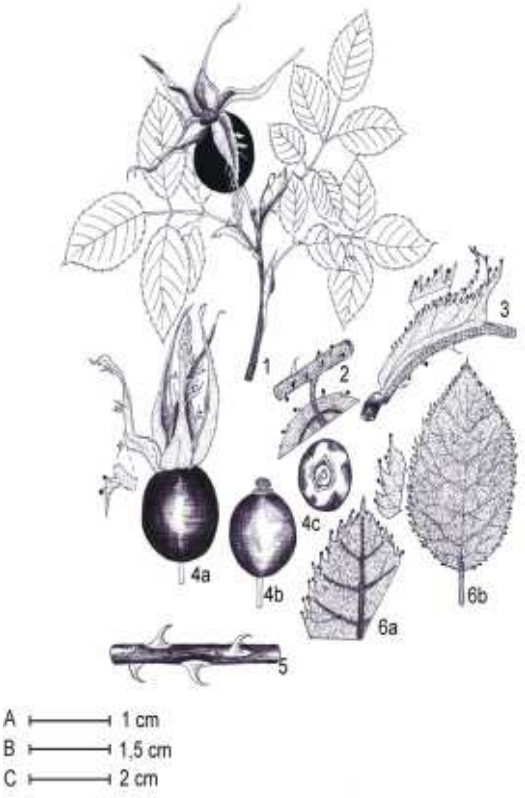

Fig. 2. *Rosa dumalis* Bechst. var. *coriifolia* (Fr.) Boulenger f. *coriifolia*:

1 – part of fruiting short shoot,
2 – part of axis of leaf,
3 – stipule,
4a – fruit with erect sepals,
4b – fruit with flat disc and styles of a woolly haired, hemispherical capitulum type,
5 – part of long shoot,
6a – part of leaf (underside),
6b – part of leaf (upper side).
Scale: A – 3, 6a, 6b; B – 4a; C – 1, 2, 4b, 4c, 5

***Rosa dumalis* Bechst. var. *coriifolia* (Fr.) Boulenger f. *friesii* (Lagger et Pugg.) Popek**.

Stand: Uroczysko Masliatin range, thisket, lg. *Pron*., sq. no. 12, 12.06.1999.

This variety is distinguished by complex glandular-serrate leaflets, bilaterally haired.

***Rosa dumalis* Bechst. var. *coriifolia* (Fr.) Boulenger f. *monopleurotricha* (R. Keller) Popek**

Stand: Kraśnieńskie Forestry, thicket, lg. *Dzi*., sq. no. 40, 31.08. 1999.

This variety is distinguished by its complex glandular-serrate leaflets, glabrous on the upper side, haired only on the underside.

6. *Rosa sherardii* Davies

The species has straight prickles, bilaterally tomentose-haired leaves, a flat disc, wide orifice and ± erect or spreading sepals, which appears in the collection in two varieties

differing in the degree of glandularity of the underside of leaflets. Most specimens were identified as *Rosa andrzejowskii* Stew. (= *R. sherardii*).

Rosa sherardii* Davies var. *sherardii

Stands: Gorodnickie Forestry, thicket, lg. *Oli*., 07.07.1996, forest, lg. *Oli*., sq. no. 48, 17.06.2001, lg. *Stor*., 24.08.1994, lg. St., sq. no. 41, 48, 15.09.2000; Gorodnickie Towtry hills, steppe, lg. *Oli*., 31.08. 2000; Gostra Mountain, lg. *Oli*., 16.08.2000; Kraśnieńskie Forestry, meadow of military training area, lg. *Oli*., 17.08. 2000; region of Paiwka village, steppe, lg. *Kag*., *Sicz*., ?.10.1995; Uroczysko Masliatin range, hilltop, lg. *Pron*. 01.06.2001; Uroczysko Wołowie S range, thicket, lg. ?, 16.11. 1996, lg. *Koz*. 30.09.1999, lg. *Oli*., 26.06.2006.

The variety is distinguishing by leaflets abundantly glandular on the underside. Glandules smell turpentine after rubbing.

***Rosa sherardii* Davies var. *collivaga* (Cottet) Boulenger**

Stand: Gorodnickie Forestry, thicket, lg. *St*., sq. no. 36, 15.09.2000.

This variety is distinguished by leaflets glandless on the underside, or with a few glands on the main vein.

7. *Rosa tomentosa* Sm. var. *tomentosa*

Stand: Gorodnickie Forestry, thicket, lg. *St*., sq. no. 48, 15.09.2000, lg. *Oli*., sq. no. 34, 21.05.2001.

The species with normally slightly curved prickles, bilaterally tomentosely haired leaves, a conical disc, narrow orifice, long, glandular pedicels, and usually bent downwards sepals. In the herbarium it appears in only one variety, which is characterized by complex serrate leaflets glandular on the underside, and glandular pedicels as well.

8. *Rosa rubiginosa* L.

It appears in the collection in three varieties and two forms differing in the degree of glandularity of the pedicels and the shape of prickles on long and short shoots. Most of its specimens were identified under the synonym *R. volhynensis* Chrshan. (= *R. rubiginosa*).

***Rosa rubiginosa* L.**

Stands: Shrub thickets, *Sicz*., *Kag*., 25. 05. 1994, Gołica, lg. *Oli*., 08.06.2000; Gorodnickie Forestry, thicket, lg. *Stor*., sq. no. 36, 41, 24.08.1999; Gorodnickie Towtry hills, steppe, lg. *Oli*., 16.08. 2000; Gostra Mountain, slope, lg. ?, 19.11.1996, steppe, lg. *Dzi*., 18.08.1999; Wikniańskie Forestry, plantation, lg. *Koz*., sq. no. 31, 18.08.1999.

The species with normally hooked prickles, tiny, slightly orbicular, densely, glandular on the underside leaves, a flat disc, wide orifice, and erect sepals. Due to the lack of long shoots in case of some specimens, it was impossible to identify lower taxa, such as variety. One of the most important features in distinguishing varieties in that case is the shape of prickles. For that reason, those specimens were distinguished separately.

Rosa rubiginosa* L. var. *rubiginosa

Stands: Gorodnickie Forestry, thicket, lg. *Sicz*., sq. no. 36, 12.09.2000; Gostra Mountain, steppe, lg. *Kap*. 19.08.1999, *Koz*., 19.08.1999, lg. lg. Oli. 16.08.2000;

Dowga Mountain, lg. *Dzi*., *Koz*., 18.08.1999; Iwan Franko's Mountain, lg.?, 11.11.1996; Uroczysko Wołowie S range, thicket, lg. *Koz*., 31.08.1999.

This variety is distinguished by occurrence of homogenous or ± homogenous prickles on long shoots and flower shoots.

***Rosa rubiginosa* L. var. *umbellata* (Leers) Dumort. f. *echinocarpa* (Ripart) Dumort.**

Stand: Gostra Mountain, steppe, lg. *Oli*., 12.06.1992, 16.08. 2000; lg.?, 14.11.1996.

This form has varied prickles both on long and short shoots. Except hooked prickles, there occur also bristly-needle-like ones, sometimes also with a gland on the top. Pedicels and fruits are glandular and prickly.

***Rosa rubiginosa* L. var. *umbellata* (Leers) Dumort. f. *dimorphacantha* (Martinis) R. Keller**

Stand: Uroczysko Wołowie range, steppe, lg. *Oli*., 28.08.2000.

This form has numerous bristly prickles at the base of inflorescences.

Rosa rubiginosa* L. var. *jenensis* (M. Schulze) H. Christ f. *silesiaca

Stand: Gostra Mountain, steppe, lg. *Oli*., 16.08. 2000.

This form is distinguished by glabrous or partly, slightly glandular pedicels.

9. *Rosa micrantha* Borrer. ex. Sm. var. *micrantha*

Stands: Gorodnickie Forestry, thicket, lg. *Oli*., sq. no. 18, 07.07.1996; Wikniańskie Forestry, plantation, lg. *Koz*., sq. no. 31, 19.08.1999.

The species has curved prickles, normally densely glandular leaves on the underside, a conical disc, narrow orifice, and bent downwards sepals. Specimens occuring in the herbarium have been classified as variety *micrantha*. It is distinguished by glandular petals, fruits and underside of leaflets.

10. *Rosa canina* L.

The species appears in the herbarium in five varieties and three forms, distinctly differing in hairiness and serration of leaves and glandularity of pedicels. Some specimens were misidentified as *R. rubrifolia* (= *R. galuca*) or *R. dumalis*. *R. canina* differs from those species in having a narrow orifice, styles of a spray type, and conical discs. The species appears in the collection under many names. Singular *R. canina* specimens with hairless, doubly serrate leaflets were misidentified as *R. porrectidens* Chrshan. & Laseb., and those with hairy leaflets as *R. corymbifera* (= *R. canina* var. *corymbifera* (Borkh.) Boulenger). On the other hand, *R. canina* with glandular pedicels and hairless leaflets appears under the synonymic name *R. slobodjanii* (Chrshan.) Dubovik. (= *R. canina* var. *andegavensis* (Bastard) Desp.), and those with glandular pedicels but hairy leaflets — as *R. schmalhauseniana* Chrshan. (= *R. canina* var. *deseglisei* (Boreau) Crépin.). Some *Rosa canina* var. *deseglisei* specimens were determined incorrectly as *R. corymbifera* (= *R. canina* var. *corymbifera*) from which they differ in glandular pedicels.

Rosa canina* L. var. *canina

Stands: Dowga Mountain, steppe, lg. *Koz*. 18.08.1999; Gorodnickie Towtry hills, steppe, lg. *Oli*., 31.08. 2000.

The variety with glabrous, simple or almost simple serrate leaflets.

***Rosa canina* L. var. *andegavensis* (Bastard) Desp.**

Stands: Gorodnickie Towtry hills, steppe, lg. *Oli.*, 31.08. 2000; Gostra Mountain, steppe, lg. *Oli*., 16.08.2000; Kraśnieńskie Forestry, thicket, lg. *Kap*., sq. no. 40, 31.08.1999; Uroczysko Wołowie S range, steppe, lg. *Oli.*, 28.09.2000; Wikniańskie Forestry, thicket, plantation, lg. *Koz*., sq. no. 31, 18.08.1999.

The variety with simple or complex-glandular serrate leaflets, bilaterally glabrous and pedicels glandular with stalked glands.

***Rosa canina* L. var. *dumalis* Baker**

Stands: Boża Mountain, rock, lg. *Pron.*, 10.06.1999; Gorodnickie Towtry hills, steppe, lg. *Oli*., 31.08. 2000; Gostra Mogiła Mountain, calcareous rock, steppe, lg. *Oli*., 24.06.1996, 24.08.1996, 12.06.1998; Gostra Mountain, steppe, lg. Sem., 03.06.1994, lg.?, 19.11.1996, lg. *Oli*., 16.08.2000, slope, lg.?, 9,21.11.1996; Kraśnieńskie Forestry, thicket, lg. *Dzi*., sq. no. 40, 31.08. 1999; Wikniańskie Forestry, plantation, lg. *Koz*., sq. no. 31, 18.08.1999; Uroczysko Wołowie S range, thicket, lg. ?, 16, 19, 11. 1996, lg. *Koz., Dzi*., 31.08.1999; Uroczysko Masliatin range, thicket, roadside, lg. *Pron.*, 12.06.1998.

The variety with glabrous, doubly or complex serrate leaflets. (Fig. 3).

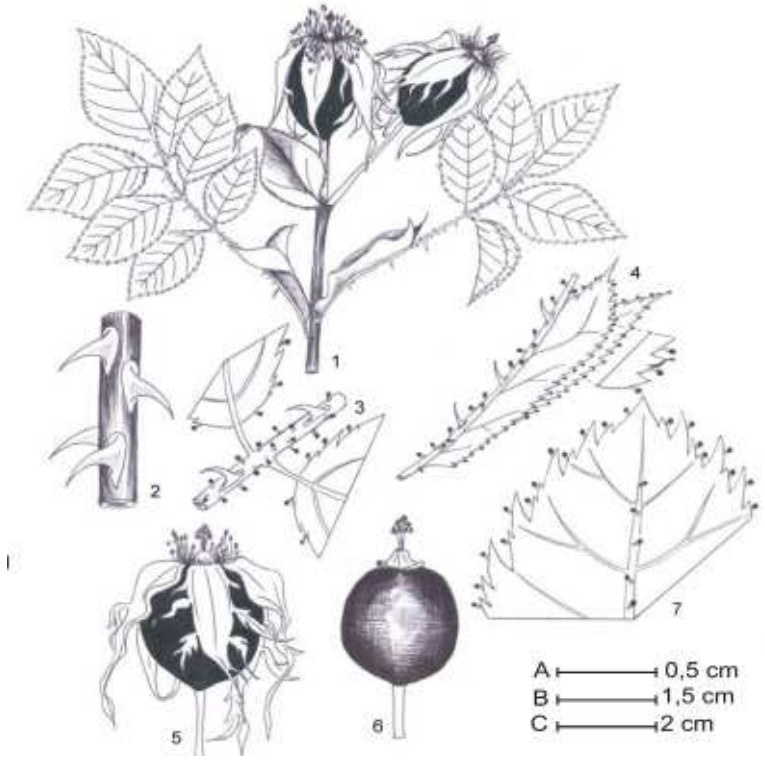

Fig. 3. *Rosa canina* L. var. *dumalis*: 1 – part of fruiting short shoot, 2 – part of long shoot, 3 – part of axis of leaf, 4 – stipule, 5 – fruit with sepals bent downwards, 6 – fruit with distinctly conical disc and styles of a spray type, 7 – part of leaf (underside). Scale: A – 4, 7; B – 5, 6; C – 1, 2

***Rosa canina* L. var. *deseglisei* (Boreau) Crépin.**
Stands: Gorodnickie Towtry hills, steppe, lg. *Oli*., 31.08. 2000, Kraśnieńskie Forestry, meadow of military training area, lg. *Oli*., 18.08. 2000; Wikniańskie Forestry, thicket, lg. *Koz*., sq. no. 31, 18.08.1999, lg. *Dzi*. sq. no. 40, 31.08.1999.

The variety with simple or doubly serrate leaflets, haired bilaterally or only on the underside and with glandular pedicels.

Rosa canina* L. var. *corymbifera* (Borkh.) Boulenger f. *corymbifera
Stands: Kraśnieńskie Forestry, meadow of military training area, lg. *Oli*., 18.08. 2000, 31.08.2000, lg. *Oli*. sq. no. 60, 19.06.2006; Wikniańskie Forestry, thicket, lg. *Koz*., sq. no. 31, 18.08.1999.

The variety with simple serrate, bilaterally haired leaflets. (Fig. 4).

Fig. 4. *Rosa canina* L. var. *corymbifera* (Borkh.) Boulenger f. *corymbifera*:

1 – part of short shoot,
2 – part of long shoot,
3 – part of axis of leaf,
4, 5 – stipules,
6a – fruit with bent downwards sepals,
6b – fruit with conical disc,
6c – fruit with distinctly narrow orifice,
7 – part of leaf (underside),
8 – part of leaf (upper side).
Scale: A – 4, 5, 7, 8; B – 3; C – 1, 2, 6a, b, c

***Rosa canina* L. var. *corymbifera* (Borkh.) Boulenger f. *platyphylla* (H. Christ.) Popek**
Stand: Wikniańskie Forestry, the edge of a forest, lg. *Kag*., 16.08.1995.

The variety with simple serrate leaflets, glabrous on the upper side, haired on the underside.

***Rosa canina* L. var. *corymbifera* (Borkh.) Boulenger f. *hemitricha* (Ripart) Popek**
Stand: Gorodnickie Forestry, thicket, lg. *Stor*., sq. no. 41, 24.08.1999.

The variety with simple and doubly serrate leaflets, glabrous on the upper side, ± haired on the underside.

11. *Rosa* x *subcanina* (H. Christ) R. Keller (N)
(*Rosa canina* x *Rosa dumalis*)
Stand: Wikniańskie Forestry, thicket, lg. *Koz.*, sq. no. 31, 18.08.1999.

A form of hybrid origin characterized by intermediate features between *R. canina* and *R. dumalis* (Fig. 5), identified in the collection as *R. canina*. This hybrid has a ± conical disc, styles of a spray type, and irregularly outspread sepals (some downwards, some erect).

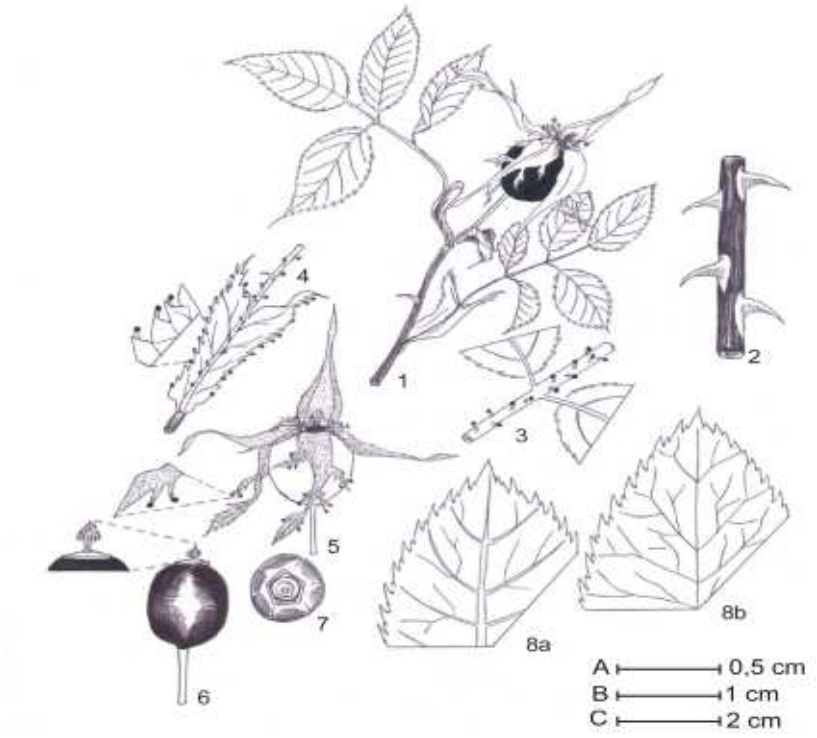

Fig. 5. *Rosa* x *subcanina* (H. Christ.) R. Keller: 1 – part of short shoot, 2 – part of long shoot, 3 – part of axis of leaf, 4 – stipule, 5 – fruit with irregularly outspread sepals, 6 – fruit with ± conical disc, 7 – fruit with distinctly narrow orifice, 8a – part of leaf (underside), 8b – part of leaf (upper side). Scale: A – 4; B – 3, 6, 7, 8a, 8b; C – 1, 2, 5

12. *Rosa canina* L. x *Rosa rubiginosa* L. (N)
Stands: Gorodnickie Towtry hills, steppe, lg. *Oli*., 31.08.2000,

A form of hybrid origin characterized by intermediate features between *R. canina* and *R. rubiginosa*, misidentified in the collection as *R. elliptica* Tausch. This hybrid has poorly glandular, quite wide and flat orifice and small, wide leaflets, some of them being irregularly glandular on the underside. Pedicels glabrous or slightly glandular. It is not classified as a hybrid species but only as spontaneous hybrid.

Sect. Rosa

13. *Rosa gallica* L. var. *subglandulosa* (Borbás) Heinr.

Stands: Gorodnickie Towtry hills, steppe, lg. *Oli*., 08.06.1993, 26.05.2000, 20.05.2006; Uroczysko Wołowie S range, thicket, lg. ?, 16.11.1996, lg. *Oli*., 28.09.2000.

This species appears in the collection in var. *subglandulosa*, which is characterized by delicately hairy leaflets on the underside. All *R. galica* specimens in the collection were identified incorrectly as *R. jundzilli*. *R. galica* is different from the latter in an inconsiderable height of shoots (up to 1 m), a conical disc, and long pedicels.

Summary

The author of this work undertook a critical review of species of wild roses, deposited in the herbarium by the employees of the Medobory Nature Reserve (western Ukraine). The study was carried out in 2008. Thirteen of the species of wild roses have been determined in herbarium, of which ten are native species, two are hybrids, and one is an anthropophyte. One species new for the flora of this Reserve has also been determined: *Rosa* × *subcanina*. This species is said to be of hybrid origin (*R. dumalis* × *R. canina*) and is treated as a species (Henker 2000). Other authors claim that those are only morphologically extreme groups of *R. dumalis* forms, connected by numerous specimens of intermediate character (Zieliński 1987, Popek 2002). In the following work the idea is taken after Henker (2000). Spontaneous hybrid *Rosa canina* L. × *R. rubiginosa* L. have been also found for the first time in the collection from this Reserve, but is not classified as a stable species. Probably the list of roses from that territory is not complete yet. The existence of island stands of other species of this genus (especially species with South European ranges) cannot be excluded, so there is a need of further research in that subject.

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Національний парк Ojców, Польща

КРИТИЧНИЙ ПЕРЕГЛЯД ЗРАЗКІВ РОЗ ІЗ ГЕРБАРІЮ ПРИРОДНОГО ЗАПОВІДНИКА «МЕДОБОРИ»

У статті подано результати критичного перегляду зразків роз, що зберігаються у гербарії природного заповідника «Медобори» (Західна Україна). Перегляд гербарних зразків було здійснено в 2008 р. Загалом наведено 13 видів: 10 — аборигенних, 2 — гібридних та 1 — антропофіт. Деякі з видів проілюстровані. Один вид, *Rosa* × *subcanina*, для даної території було знайдено вперше. Спонтанний гібрид *R. canina* L. × *R. rubiginosa* L. з колекції наводиться вперше для заповідника. Ймовірно, на даній території зростає більше видів роз, тому необхідно проводити подальші дослідження.

К л ю ч о в і с л о в а: Rosa, *критичний перегляд, гербарій, природний заповідник* «*Медобори*».

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КРИТИЧЕСКИЙ ПЕРЕСМОТР ОБРАЗЦОВ РОЗ ИЗ ГЕРБАРИЯ ПРИРОДНОГО ЗАПОВЕДНИКА «МЕДОБОРЫ»

В статье представлены результаты критического пересмотра образцов роз, которые сохраняются в гербарии природного заповедника «Медоборы» (Западная Украина). Пересмотр гербарных образцов был осуществлен в 2008 г. В целом приводится 13 видов: 10 — аборигенных, 2 — гибридных и 1 — антропофит. Некоторые из видов проиллюстрированы. Один вид, *Rosa* × *subcanina*, был найден впервые для данной территории. Спонтанный гибрид *R. canina* L. × *R. rubiginosa* L. из коллеции приведен впервые для заповедника. Вероятно, на этой территории произрастает больше видов роз, поэтому необходимо проводить дальнейшие исследования.

К л ю ч е в ы е с л о в а: Rosa, *критический пересмотр, гербарий, природный заповедник* «*Медоборы*».