



Specific Epithets Derived by Own Names and Surnames

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Abstract

The article deals with epithets formed from the names or surnames of famous scientists, researchers, historical, mythological or religious characters.

The main types of epithets regarding their grammatical form are shortly represented illustrated by several examples each one.

The epithets are arranged alphabetically and accompanied by a short note pertaining to the particular person or mythological hero. Each specific epithet is followed by a list of the plant species in which it is present together with their Common English name. When a species is found in official literary sources only with Scientific name in Latin, such name is referred to as Accepted name. The names that have not yet been officially accepted due to the lack of enough arguments whether the name should be treated as accepted or not are designated as Unresolved name. Names whose validity is not completely clarified are indicated as Unclear name status.

The binomial names where the current specific epithet has been signifying a subspecies or variety in earlier taxonomic interpretations are listed in the second part of the article.

Keywords: Specific Epithets; Botanical Nomenclature; Eponyms; Derivative Names

Abbreviations

e.g.: For Example; etc.: Et Cetera; i.e.: That Is; NB!: Nota bene (Latin phrase meaning "Note well", "Pay attention"); sr.: Senior; subsp.: Subspecies; var.: Variety

Introduction

The present article is a part of larger research pertaining to binomial botanical denominations. It is dealing with specific epithets derived from personal names and surnames. The research is based on "Conspectus of the Bulgarian vascular flora: Distribution maps and floristic elements". Fourth revised and enlarged edition. BSBCP, 2012, Sofia.

In the process of investigating different types of specific epithets, it was established that the naming of species in honour of persons, real or borrowed from mythology, is an often-used

practice since Carl Linnaeus epoch to the present days. Famous scientists and researchers, notable contemporaries of the author who described for the first time a species, historical, religious and mythological characters become eponyms within many binomial botanical names. Good knowledge of these epithets broadens and deepens the knowledge of the species itself by adding sometimes additional information relating to particular features and uses of the plant - for example, *Gentiana asclepiadea* refers to a possible medicinal application of the species, *Anthemis sancti-johannis* is a possible reference to the time of plant blossoming etc.

According to the International Code of Botanical Nomenclature (ICBN), Chapter III, Section 4, Article 23 A.1. "The names of persons and also of countries and localities used in specific epithets should take the form of nouns in the genitive (clusii, porsildiorum, saha-

rae) or of adjectives (clusianus, dahuricus)". <https://www.iapt-taxon.org/icbn/main.htm>

The linguistic analysis of specific epithets, derivative from the names of persons allows differentiating of several groups.

An adjective which is agreed grammatically with the generic name

The most often used is the suffix *-anus* (*beckeanus*, *degenianus*, *hartwissianus*, *lerchianus*, *marianus*, *pancicianus*, *robertianus* etc). There are used also the suffixes *-eus* (*asclepiadeus*, *jacobaeus*, *orphanideus*, *tillaeus*), *-icus* (*archangelicus*, *ligericus*).

The adjectives in this research are represented with their basic (dictionary) forms, i.e. the full form of masculine followed by the endings of feminine and neuter e.g. *cupanianus*, *a*, *um*. The form of the adjective in each particular binomial name depends on the gender of the generic name - *Stellaria cupaniana* (the generic name *Stellaria* is feminine so the adjective is also feminine).

A noun in the genitive case (this is usually the eponym's family name)

From male surnames ending in a consonant (except for the ending *-er*) the form is obtained by adding an ending *-ii* (*achtarowii*, *bueckii*, *linaresii*, *stojanovii* etc.); in names ending in *-er* or a vowel (except the vowel *-a*), to the name is added just *-i* (*guentheri*, *kellereri*, *pichleri*, *bocconei*, *urvillei* etc.): this is actually a form of the genitive singular in the second Latin declension. In the names ending in the vowel *-a*, to the name is added the ending *-e* (*brandzae*, *columnae*, *otrubae*, *pontederiae* etc.), that is, a form of the genitive singular in the first Latin declension.

In female surnames is added the ending *-e* (*boevae*, *petrovae*): a form of the genitive singular in the first Latin declension.

There are several cases of specific epithets which are forms of the genitive singular in the third Latin declension and have therefore the ending *-is* - *ajacis* (*Ajax*, *Ajacis m*), *dioscoridis* (*Dioskourides*, *is m*), *timoleontis* (*Timoleon*, *Th.*).

One exception has to be noted - the specific epithet *stefco* which represents an indeclinable noun, formed from the proper name Stefan.

It is often met the practice to use specific epithets derived from one surname but formed through different word-forming methods (derivative adjectives in the nominative case or nouns in the genitive case): *aucheranus/aucheri*; *cupanianus/cupani*; *drenowskya-*

nus/drenowskyi; *grisebachianus/grisebachii*; *halleranus/halleri*; *sibthorpianus/sibthorpii*; *velenovskyanus/velenovskyi* etc.

Composite names

They include hyphenated name and surname, or title and eponym's name: *emilii-popii*, *ferdinandi-coburgi*, *gregorii-bakurianii*, *immanuelis-loewii*, *borisii-regis*, *ferdinandii-regis*, *regis-borisii*, *sancti-johannis*, *tzar-borisii*, *tzar-ferdinandii*.

Interesting is the specific epithet *malkarmayorum* - it is given in honour of the three scientists based on whose collections is diagnosed the new species *Onosma malkarmayorum*. The epithet is formed from the first three letters in the name of each of them - H. Maliki, R. Karl, H. Mayrhofer. The ending *-orum* is a form of the genitive plural in the second Latin declension.

Several names formed by surnames of Bulgarian scientists are represented with doublet forms due to a different transcription of the particular name: *davidoffii* - *davidovii*, *jordanoffii* - *jordanovii*, *stojanoffii* - *stojanovii* - *stojanowii*, *urumoffii* - *urumovii*, *velchevii* - *velcevii* - *welcevii*.

Among the binomial names with a specific epithet derived from a name or surname, one group can be differentiated, where the current specific epithet has been signifying a subspecies or variety in earlier taxonomic interpretations. These names are listed in the second part of the current research.

The presence of some epithets that need further clarification and determination is important to be also noted.

List of epithets

1. *achtarowii* - in honour of Boris T. Achtarov or Achtaroff (1885 - 1959), a Bulgarian botanist and plant collector.
 - *Alchemilla* (*Accepted name*; Bulgarian endemic).
 - *Centaurea* (*synonym of* *Cyanus achtarovii*).
 - *Festuca* (*Accepted name*).
2. *adamovičii* - dedicated to Lujo Adamovič (1864 - 1935), a Croatian botanist from Dalmatia.
 - *Verbascum* (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-26) which does not establish this name either as an accepted name or as a synonym with original publication details: Fl. Bulg. Suppl. 1: 207 1898.

3. ajacis - named after Ajax: Greek mythological hero who participated in the siege of Troy (ajacis - Gen. sg.).
 - *Consolida* (Doubtful knight's spur).
4. ambroseae - dedicated by the botanist Leslie (Larry) Charles Leach to Mrs M.N. Ambrose who from 1969 to 1971 collected plants for him in Zimbabwe and Mozambique.
 - *Dryopteris* (*Unresolved name*) The record derives from IPNI which does not establish this name either as an accepted name or as a synonym (record 17550210-1) with original publication details: *Fern Gaz. (U.K.) 11(5): 338 (1977) 1977.*
5. ancevii - in honour of Mincho Anchev, a Bulgarian botanist (1943).
 - *Hieracium* (*Accepted name*).
6. archangelicus, a, um - archangelic: Angelica's highest degree (tweeter). The name *Angelica*, according to a legend, refers to the appearance of Archangel Michael to a physician from Mantua to suggest that the tweeter can cure the plague; according to another hypothesis, the blooming period of the tweeter in May coincides with the Feast of Archangel Michael.
 - *Angelica* (Wild celery): the specific epithet in this binomial denomination is an adjective agreed with the generic name by gender, number and case.
 - *Laserpitium archangelica* (*Accepted name*) - the specific epithet in this binomial denomination indicates either an error in the agreement because the generic name *Laserpitium* is a noun of the neuter gender, or *archangelica* is perceived as a noun, possibly a plant name (in this case the epithet should be considered as apposition of the generic name).
7. aschersonianus, a, um - dedicated to Paul Friedrich August Ascherson (1834 - 1913), a German botanist.
 - *Inula* (*Accepted name*).
8. asclepiadeus, a, um - the epithet is given in honour of Aesculapius (Greek: Asclepius), a hero and patron deity of medicine in ancient Greek religion and mythology.
 - *Gentiana* (Willow gentian).
9. aubertii - named for Edgar Aubert de la Rüe (1901 - 1991), a French geographer and geologist.
 - *Fallopia* (Silver lace vine, Russian vine).
10. aucheranus, a, um - dedicated to Pierre Martin Remi Aucher-Éloy (1792 - 1838), a French pharmacist and botanist.
 - *Onosma* (*Unresolved name*) The record derives from Tropicos (data supplied on 2012-04-18) which does not establish this name either as an accepted name or as a synonym (record 4002445).
11. aucheri - dedicated to Pierre Martin Remi Aucher-Éloy (1792 - 1838), a French pharmacist and botanist.
 - *Hypericum* (*Accepted name*).
12. aznavourii - dedicated to Georges Vincent Aznavour (1861 - 1920), an Armenian botanist.
 - *Veronica* (*Accepted name*).
13. baldaccii - in honour of Antonio Baldacci (1867 - 1950), an Italian botanist and geographer who collected plants in the Balkans and Greece.
 - *Stachys* (*synonym of Stachys recta subsp. baldaccii*).
14. balfourii - in honour of John Hutton Balfour (1808 - 1884), a Scottish botanist.
 - *Impatiens* (Balfour's touch-me-not).
15. barrelieri - dedicated to Jacques Barrelier (Latinized: Jacopus Barrelierus) (1606 - 1673), a French botanist who collected plants in Mediterranean Europe.
 - *Anchusa* (Barrelier's bugloss, False alkanet).
 - *Euphorbia* (Barrelier's spurge).
 - *Veronica* (Barrelier's speedwell).
16. baumannianus, a, um - named in honour of Helmut Baumann (1937 - 2014), a German botanist.
 - *Dactylorhiza* (Baumann's marsh orchid).
17. baumgartenii - dedicated to Johann Christian Gottlob Baumgarten (1765 - 1843), a German physician and botanist.
 - *Veronica* (*Accepted name*).
18. beckeianus, a, um - named for Günther Beck von Mannagetta und Lärchenau (1856 - 1931), an Austrian botanist.
 - *Stachys* (*Accepted name*).
19. bellardii - dedicated to Carlo Antonio Lodovico Bellardi (1741 - 1826), a botanist in Turin.
 - *Plantago* (Hairy plantain).

20. benekenii - dedicated to F. Beneken (1800 - 1859), a German pharmacist and florist.
- Bromus (Denver brome).
21. berchtoldii - in honour of Friedrich von Berchtold (or Bedrich Všemír von Berchtold) (1781 - 1876), a physician in Bohemia and a scholar of applied botany.
- Potamogeton (Small pondweed).
22. bertolonii - in honour of Antonio Bertoloni (1775 - 1869), an Italian botanist.
- Alyssum (*Accepted name*).
23. besseranus, a, um - named for Wilibald Swibert Joseph Gottlieb von Besser (1784 - 1842), an Austrian-born botanist, who worked mostly in Western Ukraine.
- Goniolimon (*Accepted name*).
24. biebersteinii - dedicated to Friedrich August Marschall von Bieberstein (1768 - 1826), a German explorer in Southern Russia.
- Centaurea (Spotted knapweed).
 - Colchicum (*synonym of Colchicum triphyllum*).
25. bielzii - dedicated to Eduard Albert Bielz (1827 - 1898), an Austro-Hungarian scientist.
- Sesleria (*Accepted name*).
26. bilykianus, a, um - dedicated to Gavriel Ivanovich Bilyk (1904 - 1985), a Russian botanist.
- Minuartia (*Accepted name*).
27. bivonae - in honour of Antonio de Bivona-Bernardi (1774 - 1837), a Sicilian botanist and bryologist.
- Colchicum (*Accepted name*).
28. blagayanus, a, um - in honour of Slovenian Count Richard Ursini of Blagay (1786 - 1858).
- Daphne (Blagay's daphne).
29. bocconeii - in honour of Sicilian physician and botanist Paolo 'Silvius' Boccone (1633 - 1704), explorer of the Mediterranean flora.
- Trifolium (Boccone's clover).
30. boevae - dedicated to Ana Boeva, a Bulgarian botany researcher (further clarification needed).
- Verbascum (*Accepted name*).
31. boissieri - in honour of the Swiss botanist, explorer and mathematician Pierre Edmond Boissier (1810 - 1885).
- Convolvulus (*Unresolved name*) The record derives from IPNI which does not establish this name either as an accepted name or as a synonym (record 265926-1) with original publication details: *Nomencl. Bot. [Steudel], ed. 2. 1: 407 1840.*
 - Hypericum (*synonym of Hypericum rochelii*; Balkan endemic).
32. bondevii - dedicated to Ivan Bondev (1927 - 2001), a Bulgarian botanist.
- Medicago (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: *Izv. Bot. Inst. (Sofia) 15: 157 1965.*
33. borbasii - dedicated to Vinczé von Borbás (1844 - 1905), a Hungarian botanist.
- Sorbus (Borbás's rowan).
34. borisii-regis - in honour of Boris III, Tzar of Bulgaria (1918 - 1943), during whose reign the new species was described - 1925.
- Abies (King Boris fir, Bulgarian fir, Macedonian fir).
35. bornmuelleri - dedicated to the German botanist Joseph Friedrich Nicolaus Bornmüller (1862 - 1948), a plant collector in the Balkan Peninsula and in many other places in Europe and outside.
- Potentilla (*Accepted name*).
36. borzaeanus, a, um - in honour of Antonino Borzi (1852 - 1921), an Italian botanist.
- Alyssum (*synonym of Alyssum obtusifolium*).
37. boucheanus, a, um - the epithet is used for species dedicated to Peter Carl Bouché (1783 - 1856) or his son Carl David Bouché (1809 - 1881), both German botanists.
- Ornithogalum (Bouché's star of Bethlehem).
38. brandzae - dedicated to Dimitrie Brândză (1846 - 1895), a Romanian botanist.
- Agropyron (*synonym of Agropyron cristatum* - Crested wheat grass).

39. broteri - dedicated to the Portuguese botanist Félix da Silva Avellar Brotero (1744 - 1828).
- *Daucus* (Brotero's carrot).
40. buekii - in honour of Johannes Nicolaus Buek (1779 - 1856), a German botanist.
- *Carex* (Buek's sedge).
41. burnatii - dedicated to Emile Burnat (1828 - 1920), a Swiss engineer and botanist.
- *Aconitum* (*Accepted name*).
42. buxbaumii - named for Johann Christian Buxbaum (1693 - 1730), a German physician, botanist, mycologist and entomologist.
- *Carex* (Buxbaum's sedge, Club sedge).
43. callieri - dedicated to Alfons S. Callier (1866 - 1927), a German botanist who collected in the Crimea.
- *Festuca* (*Accepted name*).
 - *Thymus* (*Accepted name*).
44. cesatianus, a, um - dedicated to Vincenzo de Cesati (1806 - 1883), an Italian botanist.
- *Cuscuta* (*Accepted name*).
45. chaixii - dedicated to the French cleric Dominique Chaix (1731 - 1800), an amateur botanist.
- *Poa* (Broad-leaved meadow-grass, Broadleaf bluegrass).
 - *Verbascum* (Nettle-leaved mullein).
46. cherleri - named for Johann Heinrich Cherler (1570 - 1610), a Swiss botanist.
- *Trifolium* (Cupped clover).
47. clusii - dedicated to Charles de l'Ecluse, Latinized as Clusius (1526 - 1609), a French professor of Botany in Leyden.
- *Cytinus* (*synonym of Cytinus ruber*).
48. coppolieri - in honour of Stefano Coppoler (1799 - 1830), an Italian botanist.
- *Allium* (*synonym of Allium pallens*).
49. cornuti - dedicated to Jacques-Philippe Cornut (1606 - 1651), a French physician and botanist.
- *Plantago* (*Accepted name*).
50. crantzii - dedicated to Heinrich Johann Nepomuk von Crantz (1722 - 1799), an Austrian botanist and physician.
- *Potentilla* (Alpine cinquefoil).
51. csereii - the epithet needs further clarification.
- *Silene* (Balkan catchfly).
52. cupani - dedicated to Francesco Cupani (1657 - 1710), an Italian botanist, cleric and physician.
- *Allium* (*Accepted name*).
53. cupanianus, a, um - dedicated to Francesco Cupani (1657 - 1710), an Italian botanist, cleric and physician
- *Stellaria* (Cupani's chickweed).
54. cyrilli - dedicated to Domenico Maria Leone Cirillo (1739 -1799), an Italian physician and botanist.
- *Allium* (*Accepted name*).
55. dalechampii - dedicated to Jacques Daléchamp (Daléchamps) (1513 - 1588), a French physician and botanist.
- *Quercus* (Dalechamp's oak).
56. davidii - dedicated to the missionary Father David (Jean Pierre Armand David) (1826 - 1900), naturalist and discoverer of numerous species.
- *Buddleja* (Summer lilac, Butterfly bush).
57. davidii - dedicated to David Lee Anderson (1938), North American botanist, a specialist in the vegetation of arid areas.
- *Euphorbia* (David's spurge).
58. davidoffii - in honour of Bozhimir Davidov (1870 - 1927), a Bulgarian botanist.
- *Verbascum* (*Accepted name*; Bulgarian endemic).
59. davidovii - in honour of Bozhimir Davidov (1870 - 1927), a Bulgarian botanist.
- *Anchusa* (*synonym of Anchusa officinalis* - Common bugloss; Bulgarian endemic).
 - *Centaurea* (*synonym of Centaurea nervosa subsp. davidovii*; Bulgarian endemic).
 - *Colchicum* (*synonym of Colchicum szovitsii*; Bulgarian endemic).
 - *Koeleria* (*Unresolved name*) The record derives from WCSP (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym (record 451714) with original publication details: *Opred. Vissh. Rast. Bulg.* 786 1992.

60. degenianus, a, um - in honour of Árpád von Degen (1866 - 1934), a Hungarian biologist and botanist.
- Centaurea (*Accepted name*).
61. degenii - in honour of Árpád von Degen (1866 - 1934), a Hungarian biologist and botanist.
- Knautia (Degen's scabious).
 - Onobrychis (*Accepted name*).
 - Papaver (Pirin poppy; Bulgarian endemic).
 - Seseli (*Accepted name*).
62. delipavlovii - in honour of Dimitar Delipavlov (1919 - 2000), a Bulgarian botanist.
- Amygdalus (*Unclear name status*)
63. detommasii - dedicated to C. A. De Tommasi (early 19th century).
- Potentilla (*Accepted name*)
64. dieckianus, a, um - in honour of Georg Dieck (1847- 1925), a German entomologist and botanist.
- Verbascum (*Accepted name*; Balkan endemic).
65. dillenii - in honour of the German mycologist Johann Jacob Dillen (Latinized as Dillenius) (1687 - 1747), professor of Botany at Oxford.
- Oxalis (Southern wood-sorrel, Slender yellow woodsorrel).
66. dioscoridis - named for Pedanios Dioskorides (~ 40 - ~ 90 AD), physician, botanist and pharmacist of Greek origin who practised in Rome at the time of Emperor Nero.
- Valeriana (Italian valerian).
67. dodonaei - dedicated to the Flemish botanist Rembert Dodoens (Latinized as Dodonaeus) (1517 - 1585), professor of Medicine and Botany at Leiden.
- Epilobium (Dodoens willowherb).
68. doerfleri - in honour of Ignaz Doerfler/ Dörfler (1866 - 1950), an Austrian botanist.
- Colchicum (*Accepted name*; Balkan endemic).
 - Schivereckia (*Accepted name*).
69. dollineri - dedicated to George Dolliner (1794 - 1872), an Austrian botanist.
- Thesium (*Accepted name*)
70. drenowskyanus, a, um - in honour of Alexander Dryanovski (1879 - 1967), a Bulgarian entomologist, botanist, palaeontologist.
- Dianthus (*synonym of* Dianthus gracilis *subsp.* drenowskianus).
71. drenowskyi (drenovskiyi) - in honour of Alexander Dryanovski (1879 - 1967), a Bulgarian entomologist, botanist, paleontologist.
- Erysimum (*Accepted name*).
 - Fritillaria drenovskiyi (*Accepted name*; Balkan endemic).
72. elwesii - in honour of Henry John Elwes (1846 - 1922), an English botanist and entomologist.
- Galanthus (Elwes's snowdrop, Greater snowdrop).
73. emilii-popii - to define.
- Potentilla (*Accepted name*; Balkan endemic).
74. fenzlianus, a, um - named for Eduard Fenzl (1808 - 1879), an Austrian botanist.
- Koeleria (*synonym of* Koeleria macrantha - Crested hairgrass).
75. ferdinandi-coburgi(i) - named for Ferdinand Maximilian Karl Leopold Maria of Saxe-Coburg and Gotha (1861 - 1948), the second monarch of the Third Bulgarian State (1887 - 1918); known also as an author, botanist, entomologist, and philatelist.
- Saxifraga (Ferdinand's saxifrage).
 - Arabis (*Accepted name*; Bulgarian endemic).
76. ferdinandii-regis - *see* ferdinandi-coburgi(i).
- Hieracium (*synonym of* Hieracium naegelianum *subsp.* ferdinandii-regis).
77. finazzeri - to define.
- Centaurea (*Accepted name*; Balkan endemic).
78. formanekii - named for Eduard Formánek (1845 - 1900), a Czech botanist.
- Verbascum (*Unresolved name*) The record derives from WCSP (in review) which does not establish this name either as an accepted name or as a synonym with original publication details: *Reliq. Forman. 415 1909*.

79. forskahlei - dedicated to Peter Forsskål (1732 - 1763), a Swedish explorer, orientalist, naturalist and a disciple of Carl Linnaeus.
- NB! The name is sometimes spelt Pehr Forsskål, Peter Forskaol, Petrus Forskål or Pehr Forsskåhl.
 - Salvia (Indigo woodland sage).
80. forsteri - named for Johann Georg Adam Forster (1754 - 1794), a German explorer and naturalist.
- Luzula (Southern wood-rush).
81. freynii - dedicated to Josef Franz Freyn (1845 -1903), an Austrian botanist.
- Dianthus (Freyn's carnation).
82. friesii - in honour of Elias Magnus Fries (1794 - 1878), a Swedish botanist and mycologist.
- Potamogeton (Fries' pondweed, Flat-stalked pondweed).
83. frivaldii - named for Dr. Emerich Frivaldszky von Frivald (1799 - 1870), known as Imre Frivaldszky, a Hungarian botanist and entomologist.
- Gymnadenia (Frivald's gymnadenia).
84. frivaldszkyanus (friwaldszkianus), a, um - *see* frivaldii.
- Chamaecytisus (*Accepted name*; Bulgarian endemic).
 - Marrubium (*Accepted name*).
 - Micromeria (*synonym of* Clinopodium frivaldszkyanum; Bulgarian endemic).
 - Silene (*Accepted name*).
85. gallinyi - dedicated to Franz Galliny (1794 -?), a pharmacist from Lugosch.
- Silene (*Accepted name*).
86. ganiatsasii - probably named for Ganiatsas, K., (further clarification needed).
- Viola (*Accepted name*).
87. garckeanus, a, um - named for Christian August Friedrich Garcke (1819 - 1904), a German botanist.
- Minuartia (*Accepted name*).
88. gerardi(i) - in honour of Louis Gérard (1733 - 1819), a French physician and botanist.
- Alopecurus (*Accepted name*).
 - Bupleurum (*Accepted name*).
 - Juncus (Black needle rush, Saltmarsh rush, Blackgrass).
89. gmelinii - in honour of Johann Georg Gmelin (1709 - 1755), a German physician, naturalist, geographer, and botanist.
- Limonium (Siberian statice).
90. gregorii-bakuriani - in honour of Gregory Bakuriani, a prominent Byzantine army commander of the 11th century.
- Hieracium (*Accepted name*).
91. greuteri - in honour of Werner Rodolfo Greuter (1938), a Swiss botanist.
- Epipactis (*Accepted name*).
92. grisebachianus, a, um - named for August Heinrich Rudolf Grisebach (1814 - 1879), a German botanist and phytogeographer.
- Viola (*Accepted name*; Balkan endemic).
93. grisebachii - *see* grisebachianus.
- Hieracium (*synonym of* Hieracium sparsum *subsp.* grisebachii).
 - Moehringia (*Accepted name*; Balkan endemic).
 - Pedicularis (*synonym of* Pedicularis brachyodonta *subsp.* grisebachii).
 - Veronica (*Accepted name*).
94. grossekii - further clarification needed.
- Campanula (*Accepted name*).
95. guentheri - named for Johann Christian Carl Guenther (1769 - 1833), a German botanist.
- Rubus (*Accepted name*).
96. gussichiae - named for Frau Baronin Mary Gussich-Schmucker.
- Fritillaria (*Accepted name*; Balkan endemic).
97. gussonei - dedicated to Giovanni Gussone (1787 - 1866), an Italian academic and botanist.
- Thymelaea (*Accepted name*).
98. halleranus, a, um - in honour of (Victor) Albrecht von Haller Sr. (1708 - 1777), a Swiss physiologist, naturalist and poet, professor of Botany in Göttingen.
- Carex (Haller's sedge).

99. halleri - *see* halleranus.
- Primula (Long-flowered primrose).
 - Pulsatilla (Haller's anemone).
100. hallersteinii - further clarification needed.
- Lathyrus (*Accepted name*).
101. hartmanii - in honour of Carl Johan(n) Hartman (1790 - 1849), a Swedish botanist.
- Carex (Hartman's sedge).
102. hartwissianus, a, um - named for Nicolai Anders von Hartwiss (1791 - 1860), a Russian botanist.
- Quercus (Strandzha oak).
103. hauptianus, a, um - in honour of Ernest Gottfried Haupt (1795 - 1862).
- Puccinellia (*Accepted name*).
104. haussknechtii - in honour of Heinrich Carl Haussknecht, 1838 - 1903), a German pharmacist and botanist.
- Betonica (synonym of *Stachys officinalis* subsp. *haussknechtii*; Balkan endemic).
105. hayekii - in honour of Adler August von Hayek (1871 - 1928), a Viennese botanist.
- Ranunculus (*Accepted name*).
106. haynaldianus, a, um - dedicated to the Hungarian cardinal Stephan Franz Ludwig (Lajos) Haynald (1816 - 1891), botanist and collector.
- Potentilla (*Accepted name*).
107. haynaldii - *see* haynaldianus.
- Colchicum (*Accepted name*).
108. heckelianus, a, um - named after Dr Édouard Marie Heckel (1843 - 1916), a French botanist and medical doctor, director of the Marseille Botanical Garden.
- Rosa (*Accepted name*).
109. heldreichianus, a, um - in honour of Theodor Heinrich von Heildreich (1822 - 1902), a German botanist.
- Trifolium (Heldreich's clover).
110. heldreichii - *see* heldreichianus.
- Acer (Heldreich's maple).
 - Alcea (*Accepted name*).
- Crataegus (*Accepted name*).
 - Hieracium (*Accepted name*).
 - Jasione (*Accepted name*).
 - Pinus (Heldreich's pine, Bosnian pine).
111. heuffelii - dedicated to Janos (Johann) A. Heuffel (1800 - 1857), a Hungarian botanist and physician.
- Chamaecytisus (*synonym of* *Cytisus austriacus* subsp. *heuffelii*).
 - Ferula (*Accepted name*).
 - Hieracium (*synonym of* *Pilosella petraea*).
 - Jovibarba (Hen-and-chickens).
 - Polycnemum (*Accepted name*).
 - Silene (*Accepted name*).
112. hoefftianus, a, um - dedicated to F. A. Hoefft (1837 - ?); further clarification needed.
- Erodium (*Accepted name*).
113. hoermannianus, a, um - named for Hoermann (late 19th century), an Austrian official in the Balkans.
- Pedicularis (*Accepted name*).
114. hoppeanus, a, um - dedicated to David Heinrich Hoppe (1760 - 1846), a German botanist.
- Hieracium (Hoppe's hawkweed).
 - Taraxacum (*Accepted name*).
115. horanszkyi - in honour of András Horanszky (1928 - 2015), a Hungarian botanist.
- Molinia (*synonym of* *Molinia caerulea* - Purple moor-grass).
116. hornungianus, a, um - named for Ernst Gottfried Hornung (1795 - 1862), a German scientific writer.
- Arabis (*synonym of* *Arabis hirsuta* var. *hornungiana*).
117. horvatianus, a, um - in honour of Ivor Horvat (1937 - 1974), Yugoslav botanist.
- Festuca (*Accepted name*).
118. hostianus, a, um - dedicated to Nicolaus Thomas Host (1761 - 1834), botanist and personal physician of the Austrian Emperor Francis I.
- Carex (Tawny sedge).

119. immanuelis-loewii - dedicated to Immanuel Löw (1854 - 1944), a Hungarian rabbi, scholar and politician.
- Centaurea (*Accepted name*; Balkan endemic).
120. janevii - named after Asen Janev (further clarification needed).
- Minuartia (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: *Fitologiya* 48: 6 1996.
121. jankae - in honour of Victor Janka von Bulcs (1837 - 1890), an Austrian-Hungarian botanist.
- Centaurea (*Accepted name*).
 - Chamaecytisus (*synonym of* Cytisus jankae).
 - Hieracium (*Accepted name*).
 - Lilium (Janka's lily).
 - Moehringia (*Accepted name*; Balkan endemic).
 - Thymus (*synonym of* Thymus praecox *subsp.* jankae).
122. jankaeanus, a, um - *see* jankae.
- Verbascum (*Accepted name*; Bulgarian endemic).
123. javorkae - in honour of Sándor (Alexander) Javorka (1883 - 1961), a Hungarian botanist.
- Rhinanthus (*Accepted name*; Bulgarian endemic).
124. jordanii - named for Claude Thomas Alexis Jordan (1814 - 1897), a botanist from Lyon.
- Viola (*Accepted name*).
125. jordanoffii/jordanovii - named for Daki Jordanov (1893 - 1978), a Bulgarian botanist.
- Alkanna jordanovii (*Accepted name*; Bulgarian endemic).
 - Anthemis jordanovii (*synonym of* Anthemis cretica *subsp.* tenuiloba).
 - Brassica jordanoffii (*synonym of* Brassica nivalis *subsp.* jordanoffii; Bulgarian endemic).
 - Campanula jordanovii (*Accepted name*; Balkan endemic).
- Myosotis jordanovii (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: *in Fl. Nar. Republ. Bulgariya* 9: 506 1989.
 - Poa jordanovii (*Unresolved name*; Bulgarian endemic) The record derives from Tropicos which does not establish this name either as an accepted name or as a synonym (record 25525462) with original publication details: 1983.
 - Verbascum jordanovii (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-26) which does not establish this name either as an accepted name or as a synonym with original publication details: *Feddes Repert.* 90: 408 1979.
 - Vicia jordanovii (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: *Phytol. Balcan.* 8: 3 2002.
126. jundzilii - in honour of Stanisław Bonifacy Jundziłł (1761 - 1847), a Polish-Lithuanian priest, botanist, educator.
- Rosa (*synonym of* Rosa marginata).
127. kablikianus, a, um - named after Josephine Ettel Kablick (1787 - 1863), a Czech botanist and palaeontologist.
- Petasites (*Accepted name*).
128. kalopissii - named after Kalopiss, a Greek botanist; for further clarification.
- Dactylorhiza (Kalopiss' dactylorhiza).
129. kellereri(i) - named for Johann Kellerer (1859 - 1938), an Austrian botanist.
- Centranthus kellereri (*synonym of* Centranthus longiflorus *subsp.* kellereri; Bulgarian endemic).
 - Veronica kellererii (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: *Magyar Bot. Lapok* 10: 111 1911.
130. kernerianus, a, um - dedicated to Anton Joseph Kerner von Marilaun (1831 - 1898), an Austrian botanist.
- Centaurea (*Accepted name*; Bulgarian endemic).

131. kernerii - dedicated to Anton Joseph Kerner von Marilaun (1831 - 1898), an Austrian botanist.
- *Carduus* (*Accepted name*).
 - *Rumex* (Kerner's dock).
132. kitaibelianus, a, um - named for Pál (or Paul) Kitaibel (1757 - 1817), a Hungarian botanist and chemist.
- *Carex* (*Accepted name*).
 - *Viola* (Dwarf pansy).
133. kittaniae - named for Kit Tan (1953), a British botanist.
- *Hieracium* (*synonym of Hieracium bifidum subsp. kittaniae*; Bulgarian endemic).
134. kochii - named for (Carl) Karl Heinrich Emil Ludwig Koch (1809 - 1879), a German botanist, professor of Botany in Berlin.
- *Ornithogalum* (*synonym of Ornithogalum orthophyllum subsp. kochii*).
135. koehleri - in honour of Johann Christian Gottlieb Köhler or Koehler (1759 - 1833), a German physician, botanist, researcher of the genus *Rubus*.
- *Rubus* (*Accepted name*).
136. koenigii - in honour of Johann Gerhard König (1728 - 1785), a Baltic German botanist.
- *Pirinia* (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: *Preslia* 56: 162 1984.
137. kostovii - to clarify.
- *Sedum* (*synonym of Sedum grisebachii*; Bulgarian endemic).
138. kotschyanus, a, um - in honour of Carl Georg Theodor Kotschy (1813 - 1866), an Austrian botanist and explorer.
- *Centaurea* (*Accepted name*).
139. kotschyi - *see kotschyanus*.
- *Achillea* (*Accepted name*).
 - *Valerianella* (*Accepted name*).
140. kovacevii - named for Vassil Todorov Kovachev (1866 - 1926), a Bulgarian botanist and zoologist.
- *Chamaecytisus* (*synonym of Cytisus kovacevii*; Bulgarian endemic).
141. kovatsii - in honour of Julius Kovats von Szent-Lelek (1815 - 1873), a Hungarian botanist.
- *Thlaspi* (*Accepted name*).
142. kozhucharovii - named after Stefan Ivanov Kozhucharov (1933 - 1997), a Bulgarian botanist.
- *Oxytropis* (*Uncertain name status*).
143. kralikii - dedicated to Louis Kralik (1813 - 1892), a French botanist (from Alsace).
- *Fumaria* (Kralik's fumitory).
144. krapfii - in honour of K. von Krapf (18th century), an Austrian physician and botanist, explorer of the genus *Ranunculus*.
- *Laserpitium* (*Accepted name*).
145. krumovii - to clarify.
- *Veronica* (Bulgarian germander speedwell).
146. lachenalii - dedicated to Werner de Lachenal (1736 - 1800), a Swiss physician and botanist.
- *Oenanthe* (Parsley water-dropwort).
147. laxmannii - dedicated to (Erik) Erich Gustavovich Laxmann (1737 - 1796), traveller and amateur botanist of Swedish origin.
- *Ajuga* (*Accepted name*).
 - *Typha* (Graceful cattail).
148. ledebourii - in honour of Carl Friedrich von Ledebour (1785 - 1851), a German-Estonian botanist.
- *Jurinea* (*Accepted name*).
149. leithneri - in honour of Joseph Baron von Leithner (1809 - ?), an Austro-Hungarian botanist.
- *Hieracium* (*Uncertain name status*).
150. lerchenfeldianus, a, um - in honour of Joseph Radnitzky von Lerchenfeld (1753 - 1812), an Austrian botanist.
- *Silene* (*Accepted name*).
151. lessingianus, a, um - in honour of Christian Friedrich Lessing (1809 - 1862), a Polish-born German botanist.
- *Stipa* (Lessing feather grass).
152. ligericus, a, um - dedicated to the French agronomist Louis Liger (1658 - 1717).
- *Carex* (*synonym of Carex colchica*).

153. *linaresii* - dedicated to Vincenzo Linares (1804 - 1847), an Italian journalist, writer and theatre critic.
- *Romulea* (*Accepted name*).
154. *lipskyi* - named for Vladimir Ippolitovich Lipsky or Volodymyr Ipolytovych Lytsky (1863 - 1937), a Ukrainian scientist, botanist.
- *Onosma* (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk S.S.S.R. 15: 241 1953.
155. *lloydianus*, a, um - in honour of James Lloyd (1810 - 1896), a French botanist of English origin.
- *Rubus* (*Accepted name*).
156. *lobelianus*, a, um - in honour of Mathias de Lobel, or de L'Obel, Latinized as Matthaeus Lobelius (1538 - 1616), a Flemish botanist.
- *Veratrum* (White hellebore).
157. *loeselii* - dedicated to Johannes Loesel (1607 - 1655), a German botanist.
- *Liparis* (Fen orchid, Yellow widelip orchid, Bog twayblade).
 - *Sisymbrium* (Small tumbleweed mustard).
158. *ludovicianus*, a, um - ambiguous interpretation of the epithet: of or from Louisiana (U.S.), or dedicated to Louis (Lodovico, Ludwig, Luigi, Louis, Alvise, Aloisio, Clodoveo or derivative to define).
- *Avena* (*synonym of Avena sterilis* - Sterile oat).
159. *malkarmayorum* - an abbreviation of the names of the three researchers who contributed to the study of this species: Hans Maliki, Rainer Karl, Helmut Mayrhofer.
- *Onosma* (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: *Phyton (Horn) 48: 118 2008*.
160. *mannagettae* - in honour of Günther Beck, Knight of Mannagetta and Lerchenau (1856 - 1931), an Austrian botanist.
- *Centaurea* (Pirin centaury).
161. *mantoniae* - in honour of Irene Manton (1904 - 1988), a British botanist.
- *Polypodium* (*synonym: Polypodium interjectum* x *P. vulgare* → *Polypodium* x *mantoniae* Rothm).
162. *marantae* - in honour of Bartolomeo Maranta (~ 1500 - 1571), an Italian physician and botanist.
- *Cheilanthes* (*synonym of Paraceterah marantae*).
163. *margaritae* - in honour of Margarita L. Markova (1932 - 2004), a researcher on the Flora of Bulgaria.
- *Myosotis* (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: *Folia Geobot. Phytotax. 28: 279 1993*.
164. *marianus*, a, um - the name is dedicated to Our Lady.
- *Silybum* (Marian thistle, Saint Mary's thistle, Milk thistle - according to the legend, the specific whitish colouring of the leaves is due to the Virgin Mary's milk dripping on them as she was fleeing to Egypt to save Jesus from Herod persecution).
165. *markgrafii* - dedicated to Friedrich Markgraf (1897 - 1987), a German-born Swiss botanist specialized in Balkan flora.
- *Aegilops* (*synonym of Aegilops caudata* - Cretan hardgrass).
166. *marotii* - to clarify.
- *Hieracium* (*synonym of Hieracium lazistanum subsp. marotii*).
167. *marschallianus*, a, um - dedicated to Baron Friedrich August Marschall von Bieberstein (1768 - 1826), a researcher of the flora of the Caucasus.
- *Centaurea* (*synonym of Psephellus marschallianus*).
 - *Corydalis* (*synonym of Corydalis cava subsp. marschalliana*).
168. *marschallii* - *see marschallianus*.
- *Corispermum* (*Accepted name*).
169. *mattfeldianus*, a, um - dedicated to Johannes Mattfeld (1895 - 1951), a German botanist.
- *Hieracium* (*Unresolved name*) The record derives from TICA which does not establish this name either as an accepted name or as a synonym (record AC08D-6DC-304E-4758-92F8-05CD3B211DCF) with original publication details: 383 1928.

170. matthioli - dedicated to Pietro Andrea Mattioli (1500 - 1577), from Siena, doctor and botanist.
- Cardamine (*synonym of* Cardamine pratensis subsp. matthioli).
 - Cortusa (*Accepted name*).
171. menziesii - named for Archibald Menzies (1754 - 1842), a Scottish botanist and naturalist.
- Pseudotsuga (Douglas fir).
172. merxmulleranus, a, um - named for Hermann Merxmüller (1920 - 1988), a German botanist and taxonomist.
- Hieracium (*Uncertain name status*).
173. meyeri - ambiguous interpretation, probably named after Carl Anton Meyer or Ernst Heinrich Friedrich Meyer (both 19th-century German botanists).
- Limonium (*Accepted name*).
174. michaelae - for further definition.
- Myosotis (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: *Folia Geobot. Phytotax.* 29: 375 1994.
175. michelianus, a, um - probably dedicated to Pier Antonio Micheli (1679 - 1737), an Italian botanist in Florence.
- Dichostylis (*synonym of* Cyperus michelianus).
 - Trifolium (Balansa clover, Bigflower clover).
176. michelii - dedicated to Pier Antonio Micheli (1679 - 1737), an Italian botanist in Florence, a founder of the Florentine Botanical Society, which later became S.B.I.
- Carex (*Accepted name*).
177. milanii - to define.
- Stachys (*Accepted name*; Balkan endemic).
178. mitrushii - named for Ilia Mitrushi (1904 - 1986), an Albanian botanist.
- NB! In the "Conspectus of the Bulgarian vascular flora", the specific epithet is spelt "mitruschii".
 - Koeleria (*synonym of* Koeleria lobata).
179. molinerii - dedicated to Ignazio Bernardo Molineri (1741 or 1750 - 1818), an Italian gardener of Turin.
- Poa (*Accepted name*).
180. montbretii - named for Antoine Francois Ernest Conquebert de Montbret (1780 - 1801), a French botanist.
- Cicer (*Accepted name*).
 - Hypericum (*Accepted name*).
181. moorei - in honour of David M. Moore (1808 - 1879), a Scottish botanist.
- Equisetum (Moore's horsetail).
182. mougeotii - dedicated to Jean Baptiste Mougeot (1776 - 1858), a French botanist, bryologist, algologist and mycologist.
- Sorbus (Vosges whitebeam, Mougeot's whitebeam).
183. mutelii - in honour of Pierre Auguste Victor Mutel (1795 - 1847), a French botanist.
- Orobanche (Mutel's broomrape, Dwarf broomrape).
184. naegelianus, a, um - dedicated to Carl Wilhelm von Naegeli (1817 - 1891) from Zurich, a botanist in Munich and founder of the systematics of the genus Hieracium.
- Hieracium (*Accepted name*).
185. neiceffii - dedicated to Ivan Neicev (1871 - 1913), a Bulgarian botanist.
- Centaurea (*Accepted name*).
 - Chamaecytisus (*Unclear name status*).
186. nicicianus, a, um - in honour of Đ. Ničić (1856 - 1920), a Serbian botanist.
- Euphorbia (*synonym of* Euphorbia seguieriana subsp. niciciana).
187. nicicii - see nicicianus.
- Potentilla (*Accepted name*; Balkan endemic).
188. noeanus, a, um - in honour of Friedrich Wilhelm Noë (1798 - 1858), a German botanist and pharmacist.
- Dianthus (*synonym of* Dianthus petraeus subsp. noeanus).
189. noltii (misspelling of the epithet noltei) - in honour of Ernst Ferdinand Nolte (1791 - 1875), a German botanist, professor at the University of Kiel.
- Zostera (Dwarf eelgrass).

190. *nuttallii* - in honour of Thomas Nuttall (1786 - 1859), an English-born botanist, ornithologist, explorer and plant collector.
- *Elodea* (Western waterweed, Nuttall's waterweed).
191. *oederi* - dedicated to George Christian Edler von Oldenburg Oeder (1728 - 1791), a German-Danish botanist, medical doctor, economist.
- *Pedicularis* (Oeder's lousewort).
192. *ognianoffii* - to clarify.
- *Centaurea* (*Accepted name*).
193. *olivieri* - dedicated to Guillaume Antoine Olivier (1756 - 1814), a French explorer, botanist and naturalist.
- *Crocus* (*Accepted name*).
194. *ooststroomii* - named for Simon Jan van Ooststroom (1906 -1982), a Dutch botanist.
- *Taraxacum* (*Accepted name*).
195. *orphanideus*, a, um - in honour of Theodoros Georgios Orphanides (1817 - 1886), a Greek botanist.
- *Campanula* (*Accepted name*).
196. *orsinianus*, a, um - in honour of Antonio Orsini (1788 - 1880), an Italian pharmacist and botanist.
- *Malcolmia* (*Accepted name*).
197. *otruba* - named for Josef Otruba (1889 - 1952), a Czech botanist.
- *Carex* (False fox-sedge).
198. *paczoskianus*, a, um - in honour of Józef (Jyzef) Konrad Paczoski (1864 - 1942), Russian and Polish botanist and entomologist.
- *Allium* (*Accepted name*).
199. *pallasianus*, a, um - in honour of Peter (Pyotr) Simon von Pallas (1741 - 1811), a German botanist, biologist and zoologist, famous for its explorations in Russia.
- *Linum* (*Accepted name*).
200. *pallasii* - *see pallasianus*.
- *Crocus* (*Accepted name*).
 - *Seseli* (*Accepted name*).
201. *pallisiae* - named for Marietta Pallis (1882 - 1963), a Greek-Briton ecologist and botanical artist.
- *Fraxinus* (Pallis' ash, Balkan ash).
202. *pancicianus*, a, um - in honour of Josef Pančić (1814 - 1888), a Serbian physician, agronomist and botanist.
- *Festuca* (*Accepted name*).
203. *pancicii* - *see pancicianus*.
- *Angelica* (*synonym of Angelica sylvestris* - Wild angelica).
 - *Cicerbita* (*synonym of Lactuca pancicii*; Balkan endemic).
 - *Lathyrus* (*Accepted name*; Balkan endemic).
 - *Orobanche* (*Accepted name*).
 - *Senecio* (*synonym of Jacobaea arnautorum*).
204. *pavichii* - dedicated to Anton Pavich († 1853), a doctor in Croatia and florist.
- *Hieracium* (*Accepted name*).
205. *pavlovii* - named for Nikolai Vasilievich Pavlov (1893 - 1971), a Russian botanist.
- *Onosma* (*Unclear name status*).
206. *pawlowskii* - in honour of Bogumil Pawlowski (1898 - 1971), a Polish botanist.
- *Alchemilla* (*Accepted name*).
207. *pelisserianus*, a, um - dedicated to Guillaume Pellicier or Pellissier (1490 - 1568), a French diplomat, prelate in Montpellier, and scholar of botany.
- *Linaria* (Pellicer's toadflax).
208. *penzesii* - named for Antal Péntzes (1895 - 1984), a Hungarian botanist and mycologist.
- *Cardamine* (*Accepted name*).
 - *Festuca* (*Accepted name*).
 - *Koeleria* (*synonym of Koeleria nitidula*).
209. *petrovae* - named after Ana Petrova (1943), a Bulgarian botanist.
- *Hieracium* (*Accepted name*).
210. *petteri* - in honour of Franz Petter (1798 - 1853), an Austrian botanist and geographer.
- *Fumaria* (*Accepted name*).
211. *pichleri* - named for Thomas Pichler (1828 - 1903), an Austrian botanist.

- *Asyneuma* (*Accepted name*; Balkan endemic).
 - *Centaurea* (*synonym of* *Cyanus pichleri*).
212. *pignantii* - to clarify.
- *Trifolium* (*Pignant's clover*; Balkan endemic).
213. *planchonianus*, a, um - in honour of Jùlès Émile Planchón (1823 - 1888), a French botanist and pteridologist.
- *Celtis* (*Accepted name*).
214. *plumieri* - in honour of Charles Plumier (1646 - 1704), a French botanist, explorer and illustrator, a scholar of American flora.
- *Cicerbita* (*synonym of* *Lactuca plumieri* - Hairless blue-sowthistle).
215. *pontederæ* - dedicated to the physician and botanist of Vicenza Giulio Pontedera (1688 - 1757).
- *Dianthus* (*synonym of* *Dianthus giganteiformis subsp. pontederæ*).
216. *probstii* - in honour of Rudolph Probst (1855 - 1940), a Swiss botanist.
- *Chenopodium* (*synonym of* *Chenopodium album* - White goosefoot).
217. *rechingeri* - named for Karl Heinz Rechinger (1906 - 1998), an Austrian botanist, phytogeographer and herpetologist.
- *Paronychia* (*Accepted name*).
218. *regis-borisii* - in honour of Boris III (1894 - 1943), originally Boris Klemens Robert Maria Pius Ludwig Stanislaus Xaver, Tsar of Bulgaria from 1918 until his death.
- *Anthemis* (*synonym of* *Anthemis cretica subsp. tenuiloba*; Bulgarian endemic).
 - *Potentilla* (*synonym of* *Drymocallis regisborisii*).
219. *reichenbachianus*, a, um - in honour of Heinrich Gottlieb Ludwig Reichenbach (Rchb. 1793 - 1879), a German botanist and ornithologist.
- *Viola* (*Early dog-violet, Pale wood violet*).
220. *reichenbachii* - *see* *reichenbachianus*.
- *Iris* (*Accepted name*).
221. *reinholdii* - named in honour of an eminent 19th-century Athens doctor.
- *Ophrys* (*Accepted name*).
222. *reisseri* - to clarify.
- *Alyssum* (*Accepted name*).
223. *rendlei* - dedicated to Alfred Barton Rendle (1865 - 1938), an English botanist.
- *Alopecurus* (*Rendle's meadow foxtail*).
224. *richeri* - in honour of Pierre Richer de Belleval (1564 - 1632), a French physician and botanist.
- *Hypericum* (*Fringed St John's wort*).
225. *rionii* - dedicated to Arthur Rion (1809 - 1856), a naturalist in the Valais.
- *Ranunculus* (*Accepted name*).
226. *rivinianus*, a, um - in honour of the German pre - Linnaean botanist Augustus Quirinus Rivinus (*pseudonym of* August Bachmann, 1652 - 1723).
- *Viola* (*Common dog-violet*).
227. *robertianus*, a, um - in honour of Robert.
- *Geranium* (*Herb-robert*): ambiguous interpretation - probably in memory of Robertus (San Roberto, † 1067), a French clergyman who founded the Carthusian Order; or derived from Rupert, archbishop of Salzburg († 717); or Riberto, Duke of Normandy (1000 - 1035) or others.
 - *Gymnocarpium* (*Limestone fern, Scented oakfern*): named for Gaspard Nicolas Robert (1776 - 1857), a French pharmacist, botanist and horticulturist.
228. *rochelianus*, a, um - named for Anton Rochel (1770 - 1847), an Austrian surgeon and naturalist.
- *Centaurea* (*synonym of* *Centaurea jacea subsp. banatica*).
229. *rochelii* - *see* *rochelianus*.
- *Chamaecytisus* (*synonym of* *Cytisus austriacus var. rochelii*).
 - *Hypericum* (*Accepted name*).
230. *roemeri* - in honour of Johann Jacob Roemer (1763 - 1819), a Swiss doctor, entomologist and botanist.
- *Silene* (*Accepted name*).
231. *roeseri* - dedicated to a Roeser or Röser of which there is no detailed information.
- *Cerastium* (*synonym of* *Cerastium brachypetalum subsp. roeseri*).

232. rostkovianus, a, um - in honour of Friedrich Wilhelm Gottlieb Theophil Rostkovius (1770 - 1848), a Prussian physician and botanist.
- Euphrasia (Eyebright, Eyewort).
233. ruprechtii - dedicated to Franz Josef Ivanovich Ruprecht (1814 - 1870), a German-born Russian botanist.
- Hieracium (*Accepted name*).
234. sancti-johannis - according to some sources, the name is due to the flowering at the beginning of the summer, during the period when Saint John the Baptist is celebrated (June 24th); he is believed to have worn a girdle of this plant while in the wilderness. The holotype, however, was collected by Boris Stefanoff on the first of August 1926 in Bulgaria and, according to other sources, the authors (Stojanov, Stefanoff and Turrill) would have dedicated this species to Ivan Rilski (927 - 968), also known as Saint John of Rila, patron saint of the great and famous Orthodox Rila Monastery, Bulgaria.
- Anthemis (St. John's chamomile).
235. sartorianus, a, um - in honour of Joseph Sartori (1809 - 1885), a Greek physician, pharmacist and botanist of German origin.
- Hieracium (*Accepted name*).
 - Ranunculus (*Accepted name*).
236. schachtii - named for Hermann Schacht (1814 - 1864), a German pharmacist and botanist.
- Crepis (*Accepted name*; Bulgarian endemic).
237. scheuchzeri - dedicated to the Swiss botanist Johann-Jacob Scheuchzer (1672 - 1733).
- Campanula (*Accepted name*).
238. schleicheri - in honour of Johann Christoph Schleicher (1768 - 1834), a Swiss botanist.
- Fumaria (*Accepted name*).
 - Rubus (*Accepted name*).
239. schmidtii - in honour of Franz Willibald Schmidt (1764 - 1796), a Bohemian botanist.
- Hieracium (*Accepted name*).
240. schraderianus, a, um - in honour of Heinrich Adolph Schrader (1767 - 1836), a German botanist and mycologist.
- Chenopodium (*synonym of* *Dysphania schraderiana*).
241. schrammii - probably named for Johannes Augustin Schramm (1773 - 1849), a Silesian naturalist or for Alphons Schramm (1823 - 1875), an Alsatian government official and botanist (further clarification needed).
- Fumaria (*Accepted name*).
242. schultesii - named for Josef (Joseph) August Schultes (1773 - 1831), an Austrian botanist.
- Solanum (*synonym of* *Solanum decipiens*).
243. schultzianus - in honour of Carl (or Karl) Heinrich Schultz (1798 - 1871), or Carl Heinrich 'Bipontinus' Schultz (1805 - 1867), German physicians and botanists.
- Hieracium (*synonym of* *Hieracium sparsum subsp. schultzianum*).
244. schurii - in honour of Philipp Johann Ferdinand Schur (1799 - 1878), an Austrian-German botanist and chemist.
- Koeleria (*Unresolved name*) The record derives from WCSP (data supplied on 2012-03-23) which reports it as a synonym (record 421741) with original publication details: *Ann. Hist.-Nat. Mus. Natl. Hung. 60: 90 1968*.
245. shuttleworthii - in honour of Robert James Shuttleworth (1810 - 1874), an English naturalist.
- Typha (*Accepted name*).
246. scopolii - named for Giovanni Antonio Scopoli (sometimes Latinized as Johannes Antonius Scopoli) (1723 - 1788), a Tirol-born physician and naturalist.
- Scrophularia (Italian figwort).
247. sebastianii - dedicated to Francesco Antonio Sebastiani (1782 - 1821), an Italian physician and botanist.
- Trifolium (*Accepted name*).
248. seguierianus, a, um - named for Jean-François Séguier (1703 - 1784), a French archaeologist, epigraphist, astronomer and botanist.
- Euphorbia (Seguier's spurge).
249. sendtneri - in honour of Otto Sendtner (1813 - 1859), a German botanist.
- Silene (*Accepted name*).
250. sherardianus, a, um - dedicated to William Sherard 1659 - 1728), an English botanist.
- Malvella (Sherard's mallow).

251. sibthorpianus, a, um - dedicated to the English botanist Humphrey Waldo Sibthorp (known as Humphry, 1713 - 1797), professor of Botany at Oxford, or his son John (1758 - 1796) who succeeded him in the chair and continued his work.
- Buglossoides (*synonym of Buglossoides arvensis subsp. sibthorpiana*).
 - Bupleurum (*synonym of Bupleurum falcatum* - Sick-leaved hare's-ear).
 - Echinophora (Tarhana herb, Turkish pickling herb).
252. sibthorpii - *see* sibthorpianus.
- Ornithogalum (*synonym of Ornithogalum sigmoideum*).
 - Thymus (*Accepted name*).
253. simonkaii - named for Lajos Simonkai (1851 - 1910), a Hungarian botanist.
- Koeleria (*synonym of Koeleria glaucovirens*).
254. sintenisii - in honour of Paul Ernst Emil Sintenis (1847 - 1907), a German botanist.
- Iris (Sintenisia iris).
255. sirjaevi(i) - named for Grigorij Ivanovič Širjaev (1882 - 1954), a Czechoslovak botanist.
- Alchemilla (*Accepted name*).
256. skorpili - in honour of Václav Hermenegild Škorpil (1858 - 1923), a Czech-Bulgarian archaeologist as well as a geologist, botanist, architect and librarian, or of his brother Karel Václav Škorpil (1859 - 1944).
- Fritillaria (*Accepted name*).
 - Silene (*Accepted name*).
257. spiridonovii - in honour of Zheko Spiridonov (1936), a Bulgarian lawyer, scholar ornithologist and botanist.
- Epipactis (*synonym of Epipactis atrorubens* - Dark-red helleborine).
258. spitzelii - dedicated to Anton von Spitzel (1807 - 1853), a Bavarian forester.
- Orchis (*Accepted name*).
259. sprengerianus, a, um - in honour of Carl Ludwig Sprenger (1846 - 1917), a German botanist.
- Picris (Bitterweed).
260. spruneri - in honour of Wilhelm Spruner von Mertz (1805 - 1874), a German botanist and explorer, who collaborated in Boissier's studies on the flora of the Balkans.
- Anchusa (*synonym of Anchusa stylosa subsp. spruneri*).
 - Astragalus (*Accepted name*).
 - Saxifraga (*Accepted name*; Balkan endemic).
261. sprunerianus, a, um - *see* spruneri.
- Ranunculus (*Accepted name*).
262. stefanoffii - dedicated to the academician Boris Stefanov (1894 - 1979), a Bulgarian botanist and dendrologist.
- Hieracium (*synonym of Hieracium georgieffii*).
263. stefco - in honour of Boris Stefanov (1894 - 1979), a Bulgarian botanist and dendrologist.
- Sedum (Blushing stonecrop).
264. stojanovii/stojanoffii/stojanowii - in honour of Nikolay Andreev Stoyanov (1883 - 1968), a Bulgarian botanist.
- Alkanna stojanovii (*Accepted name*; Bulgarian endemic).
 - Cirsium stojanovii (*Accepted name*; Bulgarian endemic).
 - Crepis stojanovii (*Accepted name*; Balkan subendemic).
 - Festuca stojanovii (*Unresolved name*) The record derives from Tropicos (data supplied on 2012-04-18) which does not establish this name either as an accepted name or as a synonym (record 50044103).
 - Minuartia stojanovii (*synonym of Minuartia setacea subsp. bannatica*).
 - Onosma stojanoffii (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-23) which does not establish this name either as an accepted name or as a synonym with original publication details: *Feddes Repert. 106: 528 1995 publ. 1996*.
 - Ranunculus stojanovii (*Accepted name*).
 - Silene stojanovii (*synonym of Silene saxifraga* - Saxifrage catchfly).
 - Thymus stojanovii (*Accepted name*).
 - Viola stojanowii (Stojanov viola).
265. stribrnyi - named for Václav Stříbrný (1853 - 1933), a Czech botanist who worked since 1885 in Bulgaria.
- Alkanna (*Accepted name*).

- Alyssum (*Accepted name*).
 - Anthemis (*synonym of Anthemis macedonica subsp. stribrnyi*; Bulgarian endemic).
 - Dianthus (*Accepted name*; Balkan endemic).
 - Fritillaria (*Accepted name*).
 - Saxifraga (*Accepted name*).
 - Tragopogon (*Accepted name*).
266. tabernemontanii - named for Jacobus Theodorus Tabernaemontanus (around 1522 - 1590), a German physician and pharmacist, professor of medicine and botany.
- Schoenoplectus (Softstem bulrush).
267. tenoreanus, a, um - in honour of Michele Tenore (1780 - 1861), an Italian botanist.
- Cerastium (*synonym of Cerastium brachypetalum subsp. tenoreanum*).
268. thalianus, a, um - dedicated to Johannes Thal or Thalius (1542/3 - 1583), a German physician and botanist.
- Arabidopsis (Thale cress, Mouse-ear cress).
269. theophrasti - in honour of Theophrastus of Eresos (Θεόφραστος) (371 - 287 BC), the successor to Aristotle in the Peripatetic school and author of important works of Botany.
- Abutilon (Velvetleaf, Velvet plant).
 - Hesperis (*Accepted name*).
270. thirkei - in honour of Dr. Thirke (19th century).
- Centaurea (*synonym of Cyanus thirkei*).
271. thoermeri - dedicated to O. Thoermer (19th century), who performed extensive floristic collections in Russia in the years 1835 - 1836.
- Carduus (*Accepted name*).
272. thomasii - in honour of Charles-François-Louis-Alexandre Thomas (1784 - 1823), a Swiss, forest ranger and director of a rock salt mine in the Cosenza area.
- Juncus (*Accepted name*).
273. thuretii - in honour of Gustave Adolphe Thuret (1817 - 1875), a French botanist and mycologist.
- Fumaria (*synonym of Fumaria petteri subsp. thuretii*).
274. tillaeus, a, um - in honour of Michelangelo Tilli or Michaele Angelo Tilli (1655 - 1740), an Italian physician and botanist.
- Crassula (Mossy stonecrop, Moss pygmyweed).
275. timoleontis - dedicated to Theophile Antoine Timoleon Ternisien (1804 - 1879), a French botanist.
- Poa (*Accepted name*).
276. tommasinianus, a, um - dedicated to Muzio Giuseppe Spirito de Tommasini (1794 - 1879), an Italian botanist.
- Crocus (Woodland crocus, Early crocus, Tommasini's crocus).
277. tommasinii - *see tommasinianus*.
- Hieracium (*synonym of Hieracium tommasinianum*).
278. tournefortii - named for Joseph Pitton de Tournefort (1656 - 1708), a French physician and botanist.
- Celtis (Oriental hackberry).
279. triumfetti - in honour of Giovanni Battista Trionfetti (1656 - 1708), an Italian naturalist who has been a director of the Botanical Garden of Rome.
- Anthemis (*synonym of Cota triumfetti*).
 - Centaurea (Squarrose knapweed).
280. turrillianus, a, um - named for William Bertram Turrill (1890 - 1961), an English botanist.
- Veronica (*Accepted name*; Balkan endemic).
281. tzar-borisii - in honour of Boris III, originally Boris Klemens Robert Maria Pius Ludwig Stanislaus Xaver (1894 - 1943), Tsar of Bulgaria from 1918 until his death.
- Verbascum (*Unresolved name*; literally: Mullein of Tzar Boris; Bulgarian endemic) The record derives from WCSP (in review) (data supplied on 2012-03-26) which does not establish this name either as an accepted name or as a synonym with original publication details: in Fl. Nar. Republ. Bulgariya 10: 50 1995.
282. tzar-ferdinandii - named for Ferdinand Maximilian Karl Leopold Maria of Saxe-Coburg and Gotha (1861 - 1948), the second monarch of the Third Bulgarian State (1887 - 1918); known also as an author, botanist, entomologist, and philatelist.

- Jurinea (*Unresolved name*; literally: Jurinea of Tzar Ferdinand; Balkan endemic) The record derives from TICA (data supplied on 2012-02-11) which does not establish this name either as an accepted name or as a synonym (record B4A11F7F-CCA3-4388-B471-1E4184E58B05) with original publication details: 1909.
283. uechtritzius, a, um - in honour of Rudolf Karl Friedrich von Uechtritz (1838 - 1886), a German botanist.
- Bupleurum (*Accepted name*).
 - Lepidotrichum (*synonym of Aurinia uechtritzius*).
284. urumoffii/urumovii - named for Ivan Kirov Urumov (1856 - 1937), a Bulgarian botanist.
- Chondrilla urumoffii (*Accepted name*; Balkan endemic).
 - Dianthus urumoffii (*Accepted name*).
 - Hieracium urumoffii (*Accepted name*).
 - Oxytropis urumovii (*Accepted name*; Bulgarian endemic).
 - Tulipa urumoffii (Urumov's tulip).
 - Verbascum urumoffii (*Unresolved name*; Bulgarian endemic) The record derives from WCSP (in review) (data supplied on 2012-03-26) which does not establish this name either as an accepted name or as a synonym with original publication details: *Fl. Bulg. ed. 2: 911 1933*.
285. urvillei - in honour of Jules Sébastien César Dumont d'Urville (1790 - 1842), a French explorer, botanist and cartographer.
- Sedum (*Accepted name*).
286. vaillantii - dedicated to Sébastien Vaillant (1669 - 1722), a French botanist, a precursor of Linnaeus.
- Fumaria (Few-flowered fumitory).
287. valerandii - named after Dourez Valerand (~1530 - ~ 1571), a French botanist.
- Samolus (Seaside brookweed, Water cabbage).
288. vandassii - in honour of Karel (Karl) Vandas (1861 - 1923), a Czech botanist.
- Centaurea (*Accepted name*).
 - Hieracium (*synonym of Hieracium lazistanum subsp. vandassii*).
 - Muscari (*synonym of Muscari neglectum*).
- Thymus (*synonym of Thymus praecox subsp. polytrichus*).
289. velchevii/velcevii - named for Velcho Velchev (1928), a Bulgarian botanist.
- Salix velchevii (*Unresolved name*) The record derives from WCSP (in review) (data supplied on 2012-03-26) which does not establish this name either as an accepted name or as a synonym with original publication details: *Acta Soc. Bot. Poloniae 75: 145 2006*.
 - Silene velcevii (*synonym of Silene saxifraga - Saxifrage catchfly*).
290. velenovskyanus, a, um - in honour of Josef Velenovský (1858 - 1949), a Czech botanist, mycologist, pteridologist, and bryologist.
- Silene (*synonym of Silene sendtneri*).
291. velenovskii - see velenovskyanus.
- Anchusa (*synonym of Anchusa officinalis*).
 - Centaurea (*synonym of Cyanus velenovskii*).
 - Cerastium (*synonym of Cerastium gracile*).
 - Galium (*Accepted name*).
 - Hieracium (Hieracium djimilense *subsp. velenovskii*).
 - Scutellaria (*synonym of Scutellaria albida subsp. velenovskii*).
 - Trifolium (*Accepted name*).
292. villarii - in honour of Dominique Villars or Villar (1745 - 1814), a French botanist, pteridologist, mycologist and algologist.
- Dryopteris (Rigid buckler fern).
293. virgilianus, a, um - in honour of Publius Vergilius Maro (70 - 19 a.C.), Latin poet and naturalist.
- Quercus (Virgil's oak).
294. visianii - dedicated to Roberto de Visiani (1800 - 1878), an Italian botanist.
- Onosma (*Accepted name*).
295. wagenitzianus, a, um - named for Gerhard Wagenitz (1927 - 2017), a German botanist.
- Centaurea (*Unclear name status*).

296. *wagneri* - probably named for János (Johannes) Wagner (1870 - 1955), a Hungarian botanist and dendrologist.
- *Rhinanthus* (*Accepted name*).
297. *waldsteinianus*, a, um - in honour of Count Franz de Paula Adam Norbert Wenzel Ludwig Valentin von Waldstein-Wartenburg (1759 - 1823), an Austrian soldier, explorer and naturalist.
- *Salix* (Waldstein's willow).
298. *waldsteinii* - *see waldsteinianus*.
- *Silene* (*Accepted name*).
299. *wanneri* - probably named after Atreus Wanner (1852 - 1938), an American palaeontologist.
- *Symphyandra* (*synonym of Campanula wanneri* - Wanner's harebell).
300. *webbianus*, a, um - in honour of Philip Barker-Webb (1793 - 1854), an English botanist.
- *Scabiosa* (*Accepted name*).
301. *webbii* - *see webbianus*.
- *Allium* (*synonym of Allium flavum* - Small yellow onion, Yellow-flowered garlic).
302. *welcevii* - named for Velcho Velchev (1928), a Bulgarian botanist.
- *Erysimum* (*Accepted name*).
303. *wernerii* - probably in honour of William C. Werner (1851 - 1935), United States florist and plant collector (further clarification needed).
- *Hieracium* (*synonym of Hieracium sparsum subsp. wernerii*).
304. *wierzbickii* - in honour of Piotr Pawlus Wierzbicki (1794 - 1847), a botanist from Banat.
- *Alyssum* (*Accepted name*).
305. *wiestii* - in honour of Anton Wiest (1801 - 1835), a German physician and botanist.
- *Avena* (*synonym of Avena barbata subsp. wiestii* - Wiest's barbed oat).
306. *wilmottianus*, a, um - named for Alfred James Wilmott (1888 - 1950), an English botanist.
- *Astragalus* (*Accepted name*; Balkan endemic).
307. *wolffii* - in honour of Karl Friedrich August Hermann Wolff (1866 - 1929), a German veterinarian and botanist.
- *Hieracium* (*Accepted name*).
308. *zeleborii* - in honour of Johann Zelebor (1819 - 1869), an Austrian naturalist, illustrator and zoologist.
- *Sempervivum* (Hen and chicks).
309. *zollikoferi* - dedicated to Caspar Tobias Zollikofer (1774 - 1843), a Swiss botanist and pharmacist.
- *Sedum* (*synonym of Sedum annuum* - Annual stonecrop).

Synonyms with specific epithet used formerly as a subspecies or variety

1. *Anchusa spruneri* (*synonym of Anchusa stylosa subsp. spruneri*).
2. *Anthemis stribnyi* (*synonym of Anthemis macedonica subsp. stribnyi*).
3. *Arabis hornungiana* (*synonym of Arabis hirsuta var. hornungiana*).
4. *Avena wiestii* (*synonym of Avena barbata subsp. wiestii*).
5. *Betonica haussknechtii* (*synonym of Stachys officinalis subsp. haussknechtii*).
6. *Brassica jordanoffii* (*synonym of Brassica nivalis subsp. jordanoffii*).
7. *Buglossoides sibthorpiana* (*synonym of Buglossoides arvensis subsp. sibthorpiana*).
8. *Cardamine matthioli* (*synonym of Cardamine pratensis subsp. matthioli*).
9. *Centaurea davidovii* (*synonym of Centaurea nervosa subsp. davidovii*; Bulgarian endemic).
10. *Centranthus kellereri* (*synonym of Centranthus longiflorus subsp. kellereri*).
11. *Cerastium roeseri* (*synonym of Cerastium brachypetalum subsp. roeseri*).
12. *Cerastium tenoreanum* (*synonym of Cerastium brachypetalum subsp. tenoreanum*).
13. *Chamaecytisus heuffelii* (*synonym of Cytisus austriacus subsp. heuffelii*).
14. *Chamaecytisus rochelii* (*synonym of Cytisus austriacus var. rochelii*).

15. *Corydalis marschalliana* (*synonym of Corydalis cava subsp. marschalliana*).
16. *Dianthus drenowskyanus* (*Dianthus gracilis subsp. drenowskyanus*).
17. *Dianthus noeanus* (*synonym of Dianthus petraeus subsp. noeanus*).
18. *Dianthus pontederiae* (*synonym of Dianthus giganteiformis subsp. pontederiae*).
19. *Euphorbia niciciana* (*synonym of Euphorbia seguieriana subsp. niciciana*).
20. *Fumaria thuretii* (*synonym of Fumaria petteri subsp. thuretii*).
21. *Hieracium ferdinandii-regis* (*synonym of Hieracium naegeleanum subsp. ferdinandii-regis*).
22. *Hieracium grisebachii* (*synonym of Hieracium sparsum subsp. grisebachii*).
23. *Hieracium kittaniae* (*Hieracium bifidum subsp. kittaniae*; Bulgarian endemic).
24. *Hieracium marotii* (*synonym of Hieracium lazistanum subsp. marotii*).
25. *Hieracium schultzeanum* (*synonym of Hieracium sparsum subsp. schultzeanum*).
26. *Hieracium stefanoffii* (*synonym of Hieracium georgieffii*).
27. *Hieracium vandassii* (*synonym of Hieracium lazistanum subsp. vandassii*).
28. *Hieracium velenovskyi* (*Hieracium djimilense subsp. velenovskyi*).
29. *Hieracium wernerii* (*synonym of Hieracium sparsum subsp. wernerii*).
30. *Ornithogalum kochii* (*synonym of Ornithogalum orthophyllum subsp. kochii*).
31. *Pedicularis grisebachii* (*synonym of Pedicularis brachyodonta subsp. grisebachii*).
32. *Polypodium mantoniae* (*synonym: Polypodium interjectum x P. vulgare (P. x mantoniae Rothm.)*).
33. *Scutellaria velenovskyi* (*synonym of Scutellaria albida subsp. velenovskyi*).
34. *Sedum kostovii* (*synonym of Sedum grisebachii*; Bulgarian endemic).
35. *Stachys baldaccii* (*synonym of Stachys recta subsp. baldaccii*).
36. *Thymus jankae* (*synonym of Thymus praecox subsp. jankae*).

Conclusion

The specific epithets derived from names or surnames form an important part of specific epithets at all. They do not just pay honour to one or other person but often enrich and deepen the knowledge of the species through additional connotations and details. The synonymous names, in which these epithets formerly used to mean a taxon of a lower rank, also contribute in this regard. The in-depth follow-up of the stages in the development of the naming of a given species supplements the information and the overall concept of this species [1-30].

That is why is important and useful to be paid attention to the specific epithets derived from names and surnames along with the others that reveal particular details and features of the plants.

Bibliography

1. Assyov B., et al. "Conspectus of the Bulgarian vascular flora: Distribution maps and floristic elements". Fourth revised and enlarged edition. BSBCP, Sofia (2012): 490.
2. Brummitt RK and Powell CE. "Authors of plant names. A list of authors of scientific names of plants, with recommended standard form of their names including abbreviations". Royal Botanic Gardens, Kew (1992): 4, 732.
3. Castiglioni L and S Mariotti. "Vocabolario della Lingua Latina". Loescher Editore - Quarta edizione, Torino (2007): 2272.
4. Clifford H Trevor and Peter D Bostock. "Etymological Dictionary of Grasses". Springer-Verlag, Berlin Heidelberg (2007): 319.
5. Glare PGW. "Oxford Latin Dictionary". Glarendon Press, Oxford (1982): 2126.
6. Kitanov B. "Botanicheski rechnik". Izd-vo "Petar Beron", Sofia (1994): 144.
7. Kozuharov S. "Flora na NR Balcaria". T. VIII. Izd. BAN, Sofia (1982): 520.
8. Kozuharov S. "Flora na Republika Balcaria". T. X. Izd. BAN, Sofia (1995): 431.
9. Kuzmanov B. "Flora na NR Balcaria". T. IX. Izd. BAN, Sofia (1989): 541.
10. Kuzmanov B. "Flora na NR Balcaria". T. VII. Izd. BAN, Sofia (1979): 530.

11. Peev D. "Flora na Republika Balgaria". T. XI. Izd. BAN, Sofia (2012): 525.
12. Peev D. "Chervena kniga na Republika Balgaria". T. 1. Rastenia i gabi. IBEI - BAN & MOSV, Sofia (2015): 887.
13. Strasburger's Textbook of Botany. Longman Group Ltd., London (1976): 877.
14. Yordanov D. "Flora na NR Balgaria". T. VI. Izd. BAN, Sofia (1976): 592.
15. Yordanov D. "Flora na NR Balgaria". T. I. Izd. BAN, Sofia (1963): 509.
16. Yordanov D. "Flora na NR Balgaria". T. II Izd. BAN, Sofia (1964): 426.
17. Yordanov D. "Flora na NR Balgaria". T. III. Izd. BAN, Sofia (1966): 638.
18. Yordanov D. "Flora na NR Balgaria". T. IV. Izd. BAN, Sofia (1970): 748.
19. Yordanov D. "Flora na NR Balgaria". T. V. Izd. BAN, Sofia (1973): 444.
20. Zander R. Dictionary Plant Names. Plant Press. 19th Edition (2014): 990.
21. Acta Plantarum, from 2007 on - "Etimologia dei nomi botanici e micologici" (2020).
22. Dave's Garden.
23. Encyclopedia of Life (2018).
24. iNaturalist, a joint initiative of the California Academy of Sciences and the National Geographic Society.
25. Les Jardins dy Gué.
26. Red Data Book of the Republic of Bulgaria.
27. The Bulgarian flora online.
28. The International Plant Names Index (IPNI) (2008).
29. The Plant List (TPL). Version 1 (2010).
30. International Code of Botanical Nomenclature (ICBN). Electronic version of the original English text. adopted by the Seventeenth International Botanical Congress, Vienna, Austria (2005).

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