

Appendix F

***Syringa* L. Checklist - botanical taxa in cultivation**

Summary of Classification of *Syringa*.

Recent papers which may affect the classification in the genus *Syringa*.

Alphabetical Checklist of Botanical Taxa.

International Seed Trade Association List of Stabilized Plant Names, ed. 5 (2007).

I. Summary of Classification of *Syringa*

Introduction

The Summary of Classification of *Syringa* has been based on the following papers; for greater clarity they appear in chronological order:

Pringle, J. S. 1979. Notes on confusing and recurrently misapplied names in *Syringa*.

Lilacs - Proceedings for 1978 7(1):50-70.

Pringle, J. S. 1980. Nomenclatural notes on *Syringa* series *Villosae* [Oleaceae]. *Lilacs Proceedings for 1979* 8(1):40-50.

Pringle, J. S. 1990. An updated summary of currently accepted botanical nomenclature at the specific and varietal levels in *Syringa*. *Lilacs - Quart. Jour.* 19(4):75-80.

Pringle, J. S. 1997. An updated summary of classification in *Syringa* at the ranks of species, subspecies, and variety. *Lilacs - Quart. Jour.* 26(1):19-26.

Li, Jianhua, John H. Alexander III, & Donglin Zhang. 2002. Paraphyletic *Syringa* (Oleaceae): evidence from sequences of nuclear ribosomal DNA ITS and ETS regions.

Systematic Botany. Quart. Journ. American Soc. of Plant Taxonomists 27(3):592-597.

Vrugtman, Freek. 2009. *Syringa afghanica* and *S. pinetorum*; a misidentification alert. *Hanburyana* 4:13-16.

DeBard, Mark L. An Updated Taxonomy of Genus *Syringa* (Lilacs). *Lilacs* 49(4):153-167, (Fall 2019), published by the International Lilac Society.

Wherever possible author names follow the recommended standard form, including abbreviations, used by Brummitt & Powell, *Authors of Plant Names* [1992], R.B.G., Kew, endorsed by the *International Working Group on Taxonomic Databases for Plant Sciences* (TDWG).

The compiler acknowledges with gratitude the assistance and advice received from Dr. Pringle and Freek Vrugtman.

***Syringa* L. (lilacs) (Oleaceae)**

**Cultivated species and subspecies (subsp.) and currently accepted interspecific hybrids,
listed by Series and Group.**

Series *Syringa*

- S. vulgaris* L.
S. oblata Lindl.
 subsp. *oblata* var. *alba*
 subsp. *oblata*
 subsp. *dilatata* (Nakai) P.S.Green & M.C.Chang
S. protolaciniata P.S.Green & M.C.Chang
S. pinnatifolia Hemsl.
S. afghanica C.K.Schneid.¹
S. ×chinensis Schmidt ex Willd. (pro sp.) ((*S. protolaciniata* or *S. ×laciniata*) × *S. vulgaris/oblata* clade)
S. ×diversifolia Rehder (*S. oblata* × *S. pinnatifolia*)
S. ×hyacinthiflora Rehder (*S. oblata* × *S. vulgaris*)
S. ×laciniata Miller (pro sp.) (*S. protolaciniata*, *S. pinnatifolia* or *S. ×chinensis*)
S. ×persica L. (pro sp.) (*S. protolaciniata*, *S. pinnatifolia*, *S. ×chinensis*, *S. ×laciniata*)

Series *Ligustrina* (Rupr.) K.Koch

- S. reticulata* (Blume) H.Hara
S. pekinensis Rupr.
S. amurensis (Rupr.) P.S.Green & M.C.Chang, Wang, Cui, et al
S. fauriei H. Lev.

Series *Pubescentes* (C.K.Schneid.) Lingelsh.

- S. pubescens* Turcz.
 subsp. *microphylla* (Diels) M.C. Chang & X.L. Chen
 subsp. *patula* (Palib.) M.C.Chang & X.L.Chen
 subsp. *pubescens* Turcz.
S. pinetorum W.W.Sm.¹

Series *Villosae* C.K.Schneid. (S. Villosae Group)

- S. emodi* Wall. ex Royle
S. villosa Vahl
 subsp. *villosa* Vahl
 subsp. *wolfii* C.K.Schneid.
S. josikaea J.Jacq. ex Rchb.
S. komarovii (C.K.Schneid.) P.S.Green & M.C.Chang; Wang, Cui et al
 subsp. *komarovii* C.K.Schneid.
 subsp. *reflexa* (C.K.Schneid.)
S. tomentella Bureau & Franch.
 subsp. *tomentella*

subsp. *sweginzowii* Koehne & Lingelsh.
 subsp. *yunnanensis* Franch.
S. tibetica P.Y.Bai¹
S. ×henryi C.K.Schneid. (*S. josikaea* × *S. villosa* subsp. *villosa*)
S. ×josiflexa I.Preston ex J.S.Pringle (*S. josikaea* × *S. komarovii* subsp. *reflexa*)
S. ×nanceiana McKelvey (*S. ×henryi* × *S. tomentella* subsp. *sweginzowii*)
S. ×prestoniae McKelvey (*S. komarovii* subsp. *reflexa* × *S. villosa*)
S. ×swegiflexa Hesse ex J.S.Pringle (*S. komarovii* subsp. *reflexa* × *S. tomentella* subsp. *sweginzowii*)

Subgenus ***Ligustrae*** L.

L. amurensis Carrière
L. delavayanum
L. ibota Siebold
L. japonicum Thunb.
L. lucidum W.T. Aiton
L. obtusifolium Siebold & Zucc.
L. ovalifolium Hassk.
L. quihoui Carrière
L. robustum (Roxb.) Blume (ssp. *L. walkeri*)
L. sempervirens (Franch.) Lingelsh
L. sinense Lour.
L. tschonoskii Decne. (or *L. yezoense* Nakai)
L. vulgare L.
L. × ibolium (*L. ovalifolium* × *L. obtusifolium*)
L. × vicaryi (*L. ovalifolium* ‘Aureum’ × *L. vulgare*)

¹Not known to be in cultivation outside China. Plants cultivated under these names or synonyms in Europe and North America have been misidentified (see Pringle, 90; Vrugtman 2009).

S. Villosae Group

Vilosae Group is based on the botanical series *Vilosae* C.K. Schneider. *S. ‘Royalty’* is the designated nomenclatural standard for this Group. The suggested way of writing cultivar names is: *Genus* (Group) ‘Cultivar’, e.g. *Syringa* (Vilosae Group) ‘Royalty’. Users have the choice of leaving out the group part, e.g. *Syringa* ‘Royalty’. (Hoffman, M.H.A. 2002.

Dendroflora 39:104-119, in Dutch, English summary; Hoffman, M.H.A. 2004. *Lilacs-Quarterly Journal* 33(1):25-27).

II. Recent papers which may affect the classification in the genus *Syringa*.

Chen, J.-Y., Zhang, Z.-S., & Hong, D.-Y. (2007). A New Status and Typification of Six Names in *Syringa* (Oleaceae). *Acta Phytotaxonomica Sinica*, 45(6), 857-861. doi:10.1360/aps06176

Chen, J.-Y., Zhang, Z.-S., & Hong, D.-Y. (2008). Taxonomic Revision of *Syringa pinetorum* Complex (Oleaceae). *Journal of Systematics and Evolution*, 46(1), 93-95. doi:10.3724/SP.J.1002.2008.06177

Chen, J.-Y., Zhang, Z.-S., & Hong, D.-Y. (2008). Two New Combinations in *Syringa* (Oleaceae) and Lectotypification of *S. sweginzowii*. *Novon*, 18, 315-318. doi:10.3417/2006140

Chen, J.-Y., Zhang, Z.-S., & Hong, D.-Y. (2009). A Taxonomic Revision of the *Syringa pubescens* Turcz. complex (Oleaceae). *Annals of the Missouri Botanical Garden*, 96(2), 237-250. doi:10.3417/2006072

DeBard, M.L. (2019). An Updated Taxonomy of the Genus *Syringa* (Lilacs). *Lilacs*, 49(4), 153-167. Published by the International Lilac Society.

Fiala, J. L., & Vrugtman, F. (2008). *Lilacs: A Gardener's Encyclopedia*.

Goldman-Huertas, B. (Fall 2005). An Update on the Lilac Family Tree. *Lilacs*, 34(4), 120-121.

Green, P. S., & Chang, M. (1995). Some Taxonomic Changes in *Syringa* L. (Oleaceae), Including a Revision of Series Pubescentes. *Novon*, 5(4), 329-333.

Höhn, M., & Lendvay, B. (2018). *Syringa josikaea*. *The IUCN Red List of Threatened Species* 2018:e.T162267A99428926. Retrieved from <http://dx.doi.org/10.2305/IUCN.UK.2018-1.RLTS.T162267A99428926.en>

ITIS. (2011). *Ligustrum* L. *Taxonomic Hierarchy*. Retrieved from https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=32973#null

Kim, K.-J., & Jansen, R. K. (1998). A Chloroplast DNA Phylogeny of Lilacs (*Syringa*, Oleaceae). *Amer J Bot*, 85(9), 1338-1351.

Lattier, J. D., & Contreras, R. N. (2017). Intraspecific, Interspecific, and Interseries Cross-compatibility in Lilac. *J Amer Soc Hort Sci*, 142(4), 279-288. doi:10.21273/JASHS04155-17

Li, J., & Alexander III, J. (Fall 2000). NrDNA Sequences and their Taxonomic Implications in the Series Pubescentes. *Lilacs*, 29(4), 105-109.

Li, J., Alexander, J. H., & Zhang, D. (2002). Paraphyletic Syringa (Oleaceae): Evidence from Sequences of Nuclear Ribosomal DNA ITS and ETS Regions. *Systematic Botany*, 27(3), 592-597. doi:10.1043/0363-6445-27.3.592

Li, J., Goldman-Huertas, B., Deyoung, J., & Alexander III, J. (March 2012). Phylogenetics and Diversification of Syringa Inferred from Nuclear and Plastid DNA Sequences. *Castanea*, 77(1), 82-88. doi:10.2179/11-016

Li, J., Zhang, D., & Alexander, J. H. (Winter 2001). Tree Lilacs: Evidence from Morphology and DNA Sequences Supports McKelvey's Taxonomic Treatment. *Lilacs*, 30(1), 9-14.

Liu, Y., Cui, H., Zhang, Q., & Sodmergen. (September 2004). Divergent Potentials for Cytoplasmic Inheritance within the Genus Syringa. A New Trait Associated with Speciogenesis. *Plant Physiology*, 136, 2762-2770. doi:10.1104/pp.104.048298

Vrugtman, F. (2018). *International Lilac Register Syringa L. Checklist - Botanical Taxa in Cultivation*. Hamilton: Royal Botanical Gardens of Hamilton. Retrieved January 13, 2019, from <https://onedrive.live.com/?cid=E5A21B57FB1CB7A1&id=E5A21B57FB1CB7A1%21492&parId=E5A21B57FB1CB7A1%21134&o=OneUp>

Wang Y., Lu L., Li J., Li H., et al. “A chromosome-level genome of *Syringa oblata* provides new insights into chromosome formation in Oleaceae and evolutionary history of lilacs.” doi: 10.1111/tpj.15858. *The Plant Journal* 111(3); June 8, 2022. <https://onlinelibrary.wiley.com/doi/10.1111/tpj.15858>

Wikipedia. (2018). *Section (botany)*. Retrieved from [https://en.wikipedia.org/wiki/Section_\(botany\)](https://en.wikipedia.org/wiki/Section_(botany))

Wikipedia. (2018). *Series (botany)*. Retrieved from [https://en.wikipedia.org/wiki/Series_\(botany\)](https://en.wikipedia.org/wiki/Series_(botany))

III. Alphabetical Checklist of Botanical Taxa

Introduction

As the title indicates, the **International Register of Cultivar Names in the Genus *Syringa* L.** does not include the botanical taxa in the genus. This alphabetical checklist is meant to provide a link between *Lilacs for America* [1953], O. M. Rogers's *Tentative International Register of Cultivar Names in the Genus Syringa* [1976], botanical literature from 1976-2019, and the Summary of Classification presented above. **The alphabetical checklist is not meant to be a complete checklist of all botanical taxa in the genus *Syringa*.** It is, however, intended to serve as a reference for outdated taxa terms. Occurrence of the name of a taxon in this checklist does not necessarily indicate that there are plants of it known to be in cultivation.

(Originally compiled in 2008 by Freek Vrugtman, Registrar, for the International Register of Cultivar Names in the Genus *Syringa* L., Appendix F, and based on that with modifications and expansion by the author)

***Syringa* L.**

Linnaeus, Spec. Pl. 1:9 [1753].

adamiana Balf.f. & W.W.Sm. - included in *S. tomentella* Bureau & Franch.
letter of E.F. Wilson, Arnold Arboretum Keeper, to E.A. Upton, Feb. 2, 1929

affinis L.Henry - included in *S. oblata* subsp. *oblata*
see also *S. oblata* var. *alba* Hort. ex Rehder.

afghanica C.K.Schneid.
syn - *S. persica* Brandis non L.
Schneider, Wien. Ill. Gartenz. 28:105 [1903]; McKelvey, The Lilac, 428 [1928].

alashanensis Y.C. Ma & S.Q. Zhou—see *pinnatifolia* var. *alashanensis* Y.C.Ma & S.Q.Zhou

amurensis Rupr. - see *S. reticulata* subsp. *amurensis* (Rupr.) P.S.Green & M.C.Chang.

amurensis var. *japonica* (Maxim.) Franch. & Sav. - equivalent to *S. reticulata* subsp. *reticulata*
amurensis var. *major* Hort. – deleted, name not validly published.

amurensis var. *rotundifolia* Lingelsh. - included in *S. reticulata* subsp. *amurensis* Rupr.)P.S.Green & M.C.Chang.

blabriuscula—included in *pubescens* subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen
Chen et al, Ann Missouri Bot Gard 96 :237 [2009]

bretschneiderii Lemoine ex Wien. - included in *villosa* Vahl
McKelvey, The Lilac, 81-82; Chen et al, Acta Phytotax Sinica 45(6):857 [2007].

buxifolia Nakai - included in *S. protolaciniata* P.S.Green & M.C.Chang
Nakai, Tokyo Bot. Mag. 32:131 [1918]; Green, Taxon 44:636 [1995] - nom. rej. status
Proposed.

× *chinensis* Schmidt ex Willd. (pro sp.)
{*S. protolaciniata* × *S. vulgaris*}
syn - many; see McKelvey, The Lilac, 401-403
[1928] - Rouen lilac, Chinese Rouen hybrid lilac
Willdenow, Berl. Baumz. 378 [1796]; McKelvey, The Lilac, 401-412 [1928].

× *chinensis* var. *alba* (G.Kirchn.) Rehder - included in *S. +correlata* A.Braun (pro sp.).

× *chinensis* nothof. *bicolor* (Lemoine) Jäger
syn - several; see McKelvey, The Lilac, 418 [1928]
Lemoine, Cat. № 8, 6 [1853]; Jäger, Ziergehölze, 528 [1865].

× *chinensis* nothof. *duplex* (Lemoine) Rehder
syn - several; see McKelvey, The Lilac, 419-420 [1928]
Lemoine, Cat. № 134, IX. [1896]; Rehder, Möller's Deutsch. Gärtn.-Zeit. 14:206 [1899].

chuanxiensis S.Z.Qu & X.L.Chen - included in *S. pinetorum* W.W.Sm.
Qu, Shi-Zeng, & Xin-Lu Chen, Bull. Bot. Res., Harbin 9(3):39 [1989]; Chen et al, J
System Evol 46(1):93 [2008].

× *clarkiana* J.L.Fiala
{*S. komarovii* subsp. *komarovii* × *S. komarovii* subsp. *wolfii*} Fiala, Lilacs, 3, 7,
& 81 [1988] name not validly published.

+ *correlata* A.Braun (pro sp.) - see ‘Correlata’

debelderorum R.B.Clark & J.L.Fiala - included in *S. pubescens* subsp. *patula* (Palib.) M.C.Chang
& X.L.Chen – See: *S. pubescens* subsp. *patula* ‘De Belder’
Fiala, Lilacs, 3, 6 & 48 [1988] - as *S. debelderii*; Green, Kew Magaz. 6(2):90-92
[1989]. Vrugtman, F. 2004. Lilacs Quart. Journ. 33(4):123 - as ‘De Belder’; Chen
et al., Ann Missouri Bot Gar 96 :237 [2009].

dielsiana—included in *pubescens* subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen
Chen et al, Ann Missouri Bot Gar 96 :237 [2009]

dilatata Nakai - see *S. oblata* subsp. *dilatata* (Nakai) P.S.Green & M.C.Chang.

× *diversifolia* Rehder

{*S. oblata* × *S. pinnatifolia*}

Rehder, Jour. Arnold Arb. 16:362 [1935]; Pringle, Baileya 21(3):101-103 [1981].

dubia Pers. - included in *S. ×chinensis* Schmidt ex Willd.

emodi Wall. ex Royle

syn - many; see McKelvey, The Lilac, 17 [1928]

Royle, Ill. Bot. Himal. Mts. 1:267 & 2:pl. 65, fig. 2 [1835]; Pringle, Baileya 20(3):93-94 [1978].

emodi rosea Cornu - included in *S. villosa* Vahl

Cornu, Rev. Hort. 1888:492, t [1888]; Rehder, Bibliography, 565 [1948].

fauriei H.Lév. - questionably distinct from *S. reticulata* subsp. *amurensis* (Rupr.) P.S.Green & M.C. Chang

Léveillé in Fedde, Rep. Sp. Nov. 8:285 [1910]; McKelvey, The Lilac, 507-508 [1928]; Pringle, Lilacs - Quart. Jour. 19(4):78 [1990] & 26(1):26 [1997].

× *fialiana* R.B.Clark

{(*S. tomentella* subsp. *sweginzowii* × *S. tomentella* subsp. *tomentella*) × *S. wolfii*} Fiala, Lilacs, 3 & 7 [1988] name not validly published.

filicifolia Bean - included in *S. ×laciniata* Miller.

flavanthera (X.L.Chen) M.C.Chang—see *pubescens* [subsp. *microphylla*] var. *flavanthera* (X.L.Chen) M.C.Chang

Chen et al., Ann Missouri Bot Gard 96:237 [2009].

formosissima Nakai - included in *S. wolfii* C.K.Schneid.

giraldiana C.K.Schneid. - included in *S. pubescens* subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen

Diels, Bot. Jahrb. Syst. 29:531 [1900]; McKelvey, The Lilac, 129 [1928]; Chang & Chen, Invest. Stud. Nat. 10:34 [1990].

giraldii Sprenger ex Lemoine - included in *S. oblata* subsp. *oblata*.

glabra Lingelsh – included in *S. villosa*

× *henryi* C.K.Schneid.

$\{S. josikaea \times S. villosa\}$
syn - many; see McKelvey, The Lilac, 99-100 [1928]
Schneider in Fedde, Rep. Sp. Nov. 9:81 [1910].

$\times heterophylla$ Skinner
 $\{(S. oblata subsp. dilatata \times S. vulgaris) \times S. pinnatifolia\}$
Lilacs for America, 31 [1953]; Pringle, Baileya 21(3):103 [1981]; probably no
longer in cultivation
name not validly published.

hirsuta Nakai - included in *S. wolfii* C.K.Schneid.

hupehensis - see *S. oblata* var. *hupehensis* Pamp.

hybrida Hort. - included in *S. ×chinensis* Schmidt ex Willd. (pro sp.)
common - Chinese Rouen hybrid lilac.

hybrida Hort. ex Bean - included in *S. ×henryi* C.K.Schneid.

$\times hyacinthiflora$ (Lemoine) Rehder
 $\{S. oblata \times S. vulgaris\}$
syn - many; see McKelvey, The Lilac, 193 [1928]
Rehder, Möller's Deutsche Gärtn.-Zeit. 14:206 [1899]; McKelvey, The Lilac, 193 [1928].

japonica (Maxim.) Decne. - equivalent to *S. reticulata* subsp. *reticulata*.

$\times josiflexa$ I.Preston ex J.S.Pringle
 $\{S. josikaea \times S. komarovii\}$ subsp. *reflexa* Pringle, Baileya 20(3):93-103 [1978].

josikaea J.Jacq. ex Rchb.
syn - many; see McKelvey, The Lilac, 35 [1928]
common - Hungarian lilac
Reichenbach, Iconogr. bot. Pl. crit. 8:32, № 1049, t. 780 [1830]; McKelvey, The
Lilac, 33-57 [1928].

julianae C.K.Schneid. - see *S. pubescens* subsp. *microphylla* (C.K.Schneid.) M.C.Chang & X.L.Chen.

kamibayashii Nakai—see *palibiniana* var. *kamibayashii* Nakai

koehneana C.K.Schneid. - included in *S. pubescens* subsp. *patula* (Palib.) M.C.Chang & X.L.Chen.
Chen et al., Ann Missouri Bot Gar 96 :237 [2009]

komarovii C.K.Schneid.

syn - several; see McKelvey, The Lilac, 75 [1928]

common - Komarof or Komarov lilac

Schneider in Fedde, Rep. Sp. Nov. 9:82 [1910]; McKelvey, The Lilac, 75-76 [1928].

komarovii subsp. *komarovii*

syn - *S. glabra* (C.K.Schneid.) Lingelsh., *S. sargentiana*, *S. komorovi* C.K.Schneid.

Chang & Green in Fl. China 15:282 [1996].

DeBard ML in Lilac 49(4):153-167 [2019].

komarovii subsp. *reflexa* (C.K.Schneid.) P.S.Green & M.C.Chang

syn - *S. reflexa* C.K.Schneid.

common - nodding lilac, pendulous lilac

Schneider in Fedde, Rep. Sp. Nov. 9:82 [1910]; McKelvey, The Lilac, 71-72 [1928];

Chang & Chen, Invest. Stud. Nat. 10:32-40 [1990]; Green, Novon 5(4):329-333

[1995]; Chang & Green in Fl. China 15:282 [1996].

DeBard ML in Lilac 49(4):153-167 [2019].

komorovi - identical with *S. komarovii* subsp. *komarovii* per McKelvey/Upton

× *laciniata* Mill. (pro sp.)

{*S. protolaciniata* × *S. ?*}

syn - several; see Jour. Arnold Arb. 26:74 [1945]; McKelvey, The Lilac, 450-452 [1928]

common - feathered Persian lilac

Miller, Gard. Dict. ed. 8, S. № 3 [1768]; McKelvey, The Lilac, 450-463 [1928]; Rehder, Jour. Arnold Arb. 26:74 [1945]; Green, Kew Magazine 6(3):116-124 [1989].

× *lamartina* Moldenke - included in *S. ×hyacinthiflora* (Lemoine) Rehder

{*S. oblata* subsp. *oblata* × *S. vulgaris*}

Moldenke, Phytologia 5:341 [1956]; Green, The Plantsman 6:12-13 [1984].

× *lemoineiana* (Lemoine) J.L.Fiala

{*S. tomentella* subsp. *sweginzowii* × *S. tomentella* subsp. *tomentella*}

Fiala, Lilacs, 3 & 7 [1988]; see also *swegitella* J.L.Fiala name not validly published.

limprichtii Lingelsh- see *S. villosa* Vahl subsp *limprichtii* Lingelsh

mairei (H.Lév.) Rehder—included in *pinetorum* W.W.Sm.

syn - *S. chuanxiensis* S.Z.Qa & X.L.Chen, *S. rugulosa* McKelvey

Léveillé, Cat. Pl. Yun-Nan 181 [1916]; McKelvey, Jour. Arnold Arb. 6:152 [1925], & 15:302 [1934]; Green & Chang, Novon 5(4):329-333 [1995]; Chang & Green, Fl. China 15:284 [1996]; Chen et al, J System Evol 46(1):93 [2008].

mandshurica (Maxim.) H.Hara - included in *S. reticulata* subsp. *amurensis* (Rupr.) P.S.Green & M.C.Chang.

meyeri C.K.Schneid.—included in *S. pubescens* subsp. *pubescens*

common - Meyer lilac

Schneider, in Sargent, Pl. Wilson. 1:301 [1912]; McKelvey, The Lilac, 169 [1928].

Li & Alexander III, in Lilacs 29(4): 105-109 [Fall 2000]; Chen et al., Ann Missouri Bot Gar 96:237 [2009].

DeBard ML in Lilac 49(4):153-167 [2019].

meyeri var. *meyeri*—included in *S. pubescens* subsp. *pubescens*

common - Meyer lilac

Chang & Green in Fl. China 15:284 [1996].

Schneider, in Sargent, Pl. Wilson. 1:301 [1912]; McKelvey, The Lilac, 169 [1928].

Li & Alexander III, in Lilacs 29(4): 105-109 [Fall 2000]; Chen et al., Ann Missouri Bot Gar 96:237 [2009].

meyeri var. *spontanea* M.C.Chang—included in *S. pubescens* subsp. *microphylla* (Diels)

M.C.Chang & X.L.Chen

Chang, Investig. Stud. Nat. 10:33 [1990]; Chang & Green in Fl. China 15:284 [1996].

Schneider, in Sargent, Pl. Wilson. 1:301 [1912]; McKelvey, The Lilac, 169 [1928].

Li & Alexander III, in Lilacs 29(4): 105-109 [Fall 2000]; Chen et al., Ann Missouri Bot Gar 96:237 [2009].

micrantha—included in *pubescens* subsp. *patula* (Palib.) M.C.Chang & X.L.Chen

Chen et al., Ann Missouri Bot Gar 96 :237 [2009]

microphylla Diels - see *S. pubescens* subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen.

microphylla var. *minor* - included in *S. pubescens* subsp. *pubescens* 'Palibin'

Skinner, Hortic. Horizons, 155 [1966]; Pringle, Lilacs-Proc. 7(1):56-62 [1979]; Green, Curtis's Bot. Mag. 182:117-120, tab. 778 n. s. [1979].

× *nanceiana* McKelvey

{*S. ×henryi* × *S. sweginzowii*}

McKelvey, The Lilac, 107-108 [1928].

oblata Lindl.

syn - many; see McKelvey, The Lilac, 175-176 [1928]

Lindley, Gard. Chron. 1859:868 [1859]; McKelvey, The Lilac, 175-181 [1928].

oblata subsp. *oblata*

syn - *S. giraldii* Sprenger ex Lemoine; *S. oblata* var. *giraldii* (Sprenger ex Lemoine) Rehder; *S. oblata* var. *hupehensis* Pamp.

Green, The Plantsman 6:12-13 [1984] & Lilacs 13:9-10 [1984]; Chang & Green in Fl. China 15:285 [1996].

oblata var. *alba* Hort. ex Rehder - see *S. oblata* subsp. *oblata* 'Alba'
syn - many; see McKelvey The Lilac, 188-189 & 192 [1928]
Bailey, Cycl. Am. Hort. 4:1763 [1902]; McKelvey, The Lilac, 188-192 [1928]; Green,
The Plantsman 6(1):12-13 [1984].

oblata var. *affinis* (L.Henry) Lingelsh. - included in *S. oblata* subsp. *oblata*
McKelvey, The Lilac, 188-192 [1928]; Green, The Plantsman 6(1):12-13 [1984].

oblata subsp. *dilatata* (Nakai) P.S.Green & M.C.Chang
syn - many; see McKelvey, The Lilac, 186 [1928]
Nakai, Bot. Mag. (Tokyo) 32:128 [1918]; Rehder, Jour. Arnold Arb. 7:34 [1926];
McKelvey, The Lilac, 186-188 [1928]; Green & Chang, Novon 5(4):329-333
[1995]; Chang & Green in Fl. China 15:285 [1996].

oblata subsp. *dilatata* f. *pendula* Rehder
Rehder, Jour. Arnold Arb. 26:77 [1945].

oblata var. *donaldii* R.B.Clark & J.L.Fiala
Fiala, Lilacs, 3, 6, 61 & 62 [1988]
name not validly published

oblata var. *giraldii* (Sprenger ex Lemoine) Rehder - see *S. oblata* subsp. *oblata* 'Giraldii'
Chang & Green in Fl. China 15:285 [1996].

oblata var. *hupehensis* Pamp. - included in *S. oblata* subsp. *oblata*
Pampanini, Nuov. Giorn. Bot. Ital. n. s. 17:690 [1910]; McKelvey, The Lilac, 191-
192 [1928].

palibiniana Nakai - included in *S. pubescens* subsp. *patula* (Palib.) M.C.Chang & X.L.Chen
Chang & Green in Fl. China 15:283 [1996]; Chen et al., Ann Missouri Bot Gar
96:237 [2009]

palibiniana var. *kamibayashii* Nakai—included in *pubescens* subsp. *patula* (Palib.) M.C.Chang
& X.L.Chen
Nakai in Flora Sylvatica Koreana 10:52 & pl. 22 [1922]; Chen et al., Ann Missouri Bot
Gar 96:237 [2009]

patula (Palib.) Nakai - see *S. pubescens* subsp. *patula* (Palib.) M.C.Chang & X.L.Chen
Chang & Green in Fl. China 15:283 [1996].
DeBard ML in Lilac 49(4):153-167 [2019].

pekinensis Rupr.

Ruprecht, Bull. Phys.-Math. Imp. Acad. Sci. St.-Pétersb. 15:371 [1857] - syn - *S. reticulata* subsp. *pekinensis* (Rupr.) P.S.Green & M.C.Chang; Green & Chang, Novon 5:330 [1995]; see also Li, Jianhua, John Herbert Alexander III, and Donglin Zhang. 2002. Paraphyletic *Syringa* (Oleaceae): evidence from sequences of nuclear ribosomal DNA ITS and ETS regions. Systematic Botany. Quarterly Journal of the American Society of Plant Taxonomists 27(3):592-597.

persica Brandis, non L. - included in *S. afghanica* C.K.Schneid.
Brandis, Forest Fl. N. W. Centr. India, p. 306 [1874]; McKelvey, The Lilac, 442 [1928].

× persica L.

{unknown parentage}
syn - many; see McKelvey, The Lilac, 434-436 [1928]
Linnaeus, Sp. Pl. 9 [1753]; McKelvey, The Lilac, 434-450 [1928].

× persica var. *laciniata* (Mill.) Weston - see *S. × laciniata* Mill. (pro sp.).

pinetorum W.W.Sm.

syn- many; see Chen et al, J System Evol 46(1):93 [2008].
Smith, Notes Roy. Bot. Gard. Edinburgh 9:132 [1916]; McKelvey, The Lilac, 149-150 [1928].

pinnata - identical with *S. × laciniata* per Baileiy's Cyclopeida of Horticulture, p. 3301.

pinnatifolia Hemsl.

common - pinnate lilac
Hemsley, Gard. Chron. Ser. 3, 39:68 [1906]; McKelvey, The Lilac, 469 [1928].

pinnatifolia var. *alashanensis* Y.C.Ma & S.Q.Zhou - included in *S. pinnatifolia* Hemsl.
Ma & Zhou, Fl. Intramongolica 5:412 [1981 ("1980")]; Chang & Chen, Invest. Stud. Nat. 10:32-40 [1990]; Chang & Green in Fl. China 15:286 [1996].

potaninii C.K.Schneid. - see *S. pubescens* subsp. *microphylla* (C.K.Schneid.) P.S.Green & M.C.Chang.

× prestoniae McKelvey

{*S. komarovii* subsp. *reflexa* × *S. villosa* subsp. *villosa*}
McKelvey, Horticulture, n. s. 5(15):302 [1927]; McKelvey, The Lilac, 109 [1928].

× pringleiana J.L.Fiala

{*S. komarovii* subsp. *reflexa* × *S. tomentella* subsp. *yunnanensis*} Fiala, Lilacs, 3,7 & 73 [1988]
name not validly published.

protolaciniata P.S.Green & .C.Chang

syn - *S. buxifolia* Nakai [1918]

Green, Kew Mag. 6(3):116-124, Pl. 132 [1989]; Green, Taxon 44:636 [1995].

prunifolia Kit. Ex Lingelsh – included in *S. josikaea*

pteridifolia K.Koch - included in *×laciniata* Mill.

pubescens Turcz.

syn - many; see McKelvey, The Lilac, 159-160 [1928]

common - hairy lilac

Turczaninov, Bull. Soc. Nat. Moscou 13:73 [1840]; McKelvey, The Lilac, 159-168 [1928].

pubescens subsp. *pubescens*

syn - *S. wulingensis* Skvortsov & W.Wang

Chang & Qui, Fl. Reipubl. Popularis Sin. 61:2-222 [1992]; Green & Chang, Novon 5(4):331 [1995]; Chang & Green in Fl. China 15:283 [1996].

DeBard ML in Lilac 49(4):153-167 [2019].

pubescens subsp. *julianae* (C.K.Schneid.) M.C.Chang & X.L.Chen—included in *S. pubescens* subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen

syn - *S. julianae* C.K.Schneid.; see also McKelvey, The Lilac, 131 [1928]

common - Julianae lilac

Schneider, Ill. Handb. Laubholzk. 2:777, fig. 488 v-x [1912]; McKelvey, The Lilac, 131- 132 [1928]; Chang & Chen, Investig. Stud. Nat. 10:34 [1990]; Green & Chang, Novon 5(4):331 [1995]. Kim & Jensen, Amer J Bot 85(9):1338 [1998].

pubescens subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen

syn - *microphylla* Diels; see also McKelvey, The Lilac, 151 [1928]

common - littleleaf lilac

Diels, Bot. Jahrb. Syst. 29:531 [1901]; McKelvey, The Lilac, 151-152 [1928]; Chang & Chen, Invest. Stud. Nat. 10:34 [1990]; Green & Chang, Novon 5(4):331 [1995]; Chang & Green in Fl. China 15:284 [1996].

DeBard ML in Lilac 49(4):153-167 [2019].

pubescens [subsp. *microphylla*] var. *microphylla*

Chang & Qu, Fl. Reipubl. Popularis Sin. 61:2-222 [1992]; Green & Chang,

Novon 5(4):331 [1995]; Chang & Green in Fl. China 15:284 [1996].

pubescens [subsp. *microphylla*] var. *potaninii* (C.K.Schneid.) P.S.Green & M.C.Chang— included in *S. pubescens* subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen

Schneider in Fedde, Rep. Sp. Nov. 9:80 [1910]; McKelvey, The Lilac, 144 [1928];

Green & Chang, Novon 5(4):332 [1995]; Chang & Green in Fl. China 15:284 [1996].

Kim & Jansen, Amer J Bot 85(9):1338 [1998]; Chen et al., Ann Missouri Bot Gar 96 :237 [2009]

pubescens [subsp. *microphylla*] var. *flavanthera* (X.L.Chen) M.C.Chang—included in
pubescens subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen

Chang & Green in Fl. China 15:284 [1996]; Chen et al.,
Ann Missouri Bot Gard 96:237 [2009].

pubescens subsp. *patula* (Palib.) M.C.Chang & X.L.Chen

syn - many; *S. patula* Palib., *S. palibiniana* Nakai, *S. velutina* Kom.; see also under
S. velutina in McKelvey, The Lilac, 135 [1928]
Komarov, Acta Hort. Petrop. 18:146 (Conspec. Fl. Korea 2:10) [1900]; Nakai, Bot.
Mag. (Tokyo) 40:148 [1926]; Chang & Chen, Investig. Stud. Nat. 10:34 [1990];
Green & Chang, Novon 5(4):331 [1995]; Chang & Green in Fl. China 15:283 [1996].
DeBard ML in Lilac 49(4):153-167 [2019].

× *quattrobrida* J.L.Fiala

{(*S. tomentella* subsp. *sweginzowii* × *S. tomentella* subsp. *tomentella*) × (*S. komarovii* ×
S. wolfii)} Fiala, Lilacs, 3, 7 & 124 [1988]
name not validly published.

reflexa C.K.Schneid. - see *S. komarovii* subsp. *reflexa* (C.K.Schneid.) P.S.Green & M.C.Chang
Green & Chang, Novon 5:329 [1995].
DeBard ML in Lilac 49(4):153-167 [2019].

rehderiana C.K.Schneid. - included in *tomentella* Bureau & Franch.

reticulata (Blume) H.Hara

syn - *S. amurensis* var. *japonica* (Maxim.) Franch. & Sav.
Hara, Jour. Jap. Bot. 17:21 [1941]; McKelvey, The Lilac, 483-484 [1928]; Pringle,
Phytologia 52(5):285-287 [1983].

reticulata subsp. *reticulata*

common - Japanese tree lilac
Green & Chang, Novon 5(4):330 [1995]; Chang & Green in Fl. China 15:286 [1996].

reticulata subsp. *amurensis* (Rupr.) P.S.Green & M.C.Chang

syn - *S. amurensis* Rupr., *S. reticulata* var. *mandshurica* (Maxim.) H.Hara, and other
common - Manchurian lilac, Siberian lilac
Ruprecht, Bull. Phys.-Math. Imp. Acad. Sci. St.-Petersb. 15:371 [1857]; Green &
Chang, Novon 5(4):329 [1995]; Chang & Green in Fl. China 15:286 [1996].
DeBard ML in Lilac 49(4):153-167 [2019].

reticulata var. *mandshurica* (Maxim.) H.Hara - included in *S. reticulata* subsp. *amurensis*
(Rupr.) P.S.Green & M.C.Chang.

reticulata subsp. *pekinensis* (Rupr.) P.S.Green & M.C.Chang
see - *S. pekinensis* Rupr

Green & Chang, Novon 5(4):330 [1995]; Chang & Green in Fl. China 15:286 [1996].
DeBard ML in Lilac 49(4):153-167 [2019].

rhodopea Velen. - included in *S. vulgaris* L.

robusta Nakai - included in *S. wolfii* C.K.Schneid.

rothomagensis (Renault) Mord.Laun. - included in *S. ×chinensis* Schmidt ex Willd. (pro sp.).

rotundifolia (Dvorak/Fiala) – included in *S. reticulata* ssp. *amurensis*

rugulosa McKelvey - included in *S. pinetorum* W.W.Sm.

Chen et al., J system Evol 46(1):93 [2008].

sargentiana C.K.Schneid. - included in *S. komarovii* subsp. *komarovii*.

schneideri—see *pubescens* subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen

Chen et al., Ann Missouri Bot Gar 96 :237 [2009]

semipervirens Franch. – included in *L. semipervirens*

siberica Hort. - included in *S. reticulata* subsp. *amurensis* (Rupr.) P.S.Green & M.C.Chang.

× *sinensis* Hort. - see *S. ×chinensis* Schmidt ex Willd.

skinneri Hort.

{*S. pubescens* subsp. *patula* × *S. pubescens* subsp. *pubescens*}

Skinner's Nurs., Cat., 12 [1947]; Skinner, Hort. Horizons, 108 [1966]; in cultivation as 'Skinneri'.

name not validly published.

spontanea (M.C. Chang) X.K. Qin – included in *S. pubescens* subsp. *microphylla* (Diels)

steencruysii – identical with *S. ×persica* var. *alba* per Bailey's Cyclopedia of Horticulture

× *sweginbretta* Hort.

formerly applied to {*S.tomentella* subsp.

sweginzowii × *S. villosa* subsp. *villosa*}

name not validly published.

× *swegiflexa* Hort. Hesse ex J.S.Pringle.

{*S. komarovii* subsp. *reflexa* × *S. tomentella* susp. *sweginzowii*}

Hesse, Cat., 76 [1935]; Wister, Lilacs for America, 59 [1942], 42 [1953]; Pringle, Baileya 20(3):97-100 & 102-103 [1978].

sweginzowii Koehne & Lingelsh. - see *tomentella* subsp. *sweginzowii* Koehne & Lingelsh
syn - several; see McKelvey, The Lilac, 123 [1928]; includes *S. tigerstedtii*
common - Chengtu lilac
Koehne & Lingelsheim in Fedde, Rep. Sp. Nov. 8:9 [1910]; McKelvey, The Lilac,
123- 124 [1928].
DeBard ML in Lilac 49(4):153-167 [2019].

× *swegitella* J.L.Fiala
{*S. tomentella* susp. *sweginzowii* × *S. tomentella* subsp. *tomentella*}
Fiala, Lilacs, 224 [1988]; see also *S. ×lemoineiana* (Lemoine) J.L.Fiala
name not validly published.

tetanoloba C.K.Schneid. - included in *S. tomentella* subsp. *sweginzowii* Koehne & Lingelsh.

tibetica P.Y.Bai—included in *pubescens* subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen
Bai, Acta Bot. Yunnan. 1:151 [1979]; Chen et al, Ann Missouri Bot Gar 96 :237 [2009]

tigerstedtii Harry Sm. - included in *S. tomentella* subsp. *sweginzowii* Koehne & Lingelsh.
Smith, Lustgården 28-29:105-110 [1948]; Boom, Jaarb. Ned. Dendr. Ver. 20:113-
114 [1957]; Pringle, Baileya 20(3):104-114 [1978]; Chang & Green in Fl. China
15:283[1996].

tomentella Bureau & Franch; included in *S. tomentella* subsp. *tomentella*
syn - many; see McKelvey, The Lilac, 115-116 [1928]
common - felty lilac
Bureau & Franchet, Jour. de Bot. (Morot) 5:103 [Apr. 1] & 160 [May 16, 1891];
McKelvey, The Lilac, 115-121 [1928].
DeBard ML in Lilac 49(4):153-167 [2019].

tomentella subsp. *sweginzowii* Koehne & Lingelsh
syn – includes *S. wilsonii*, *S. tigerstedtii*
Chen et al, Novon 18 :315 [2008].
DeBard ML in Lilac 49(4):153-167 [2019].

tomentella subsp. *yunnanensis* Franch.
Chen et al, Novon 18:315 [2008].
DeBard ML in Lilac 49(4):153-167 [2019].

× *tribridia* J.L.Fiala {(*S. tomentella* subsp. *sweginzowii* × *S. tomentella* subsp. *tomentella*) × *S. komarovii* subsp. *komarovii*}
Fiala, Lilacs, 3, 7, & 124 [1988]
name not validly published.

trichophylla T.Tang - included in *S. pubescens* subsp. *microphylla* (Diels) M.C.Chang &
X.L.Chen
Chen et al., Ann Missouri Bot Gar 96 :237 [2009]

× varina Dum.Cours. - included in *S. ×chinensis* Schmidt ex Willd.

velutina Kom. - included in *S. pubescens* subsp. *patula* (Palib.) M.C.Chang & X.L.Chen.
Chen et al., Ann Missouri Bot Gar 96 :237 [2009].

venosa—see *pubescens* subsp. *patula* (Palib.) M.C.Chang & X.L.Chen
Chen et al., Ann Missouri Bot Gar 96 :237 [2009].

verrucosa C.K.Schneid. - included in *pubescens* subsp. *microphylla* (Diels) M.C.Chang & X.L.Chen
Chen et al., Ann Missouri Bot Gar 96 :237 [2009].

villosa Vahl; included in *S. villosa* subsp. *villosa*
syn - *S. bretschneideri* Lemoine; see also McKelvey, The Lilac, 81-82 [1928]
common - late lilac
Vahl, Enum. Pl. 1:38 [1804-1805]; McKelvey, The Lilac, 81-96 [1928].
DeBard ML in Lilac 49(4):153-167 [2019].

villosa subsp *hirsuta* C.K. Schneid.—included in *S. villosa* subsp. *wolfii* C.K.Schneid.
Chen et al., Acta Phytotax Sinica 45(6) :857 [2007].

villosa subsp *limprichtii* Lingelsh—included in *S. villosa* subsp. *villosa* Vahl
Chen et al., Acta Phytotax Sinica 45(6) :857 [2007].

S. villosa subsp. *wolfii* (C.K.Schneid.) Jin Y. Chen & D.Y. Hong

vulgaris L.

syn - many; see McKelvey, The Lilac, 203-205 [1928]
Linnaeus, Sp. Pl. 1:9 [1753]; McKelvey, The Lilac, 201-134 [1928].

vulgaris var. *alba* Weston

syn - many; see McKelvey, The Lilac, 234-235 [1928]
Weston, Bot. Univ. 1:289 [1770]; McKelvey, The Lilac, 234-236 [1928].

vulgaris var. *coerulea* Weston - included in *S. vulgaris* L.

vulgaris var. *macrantha* Borbás
Borbás, Erdész. Lap. 883 [1882].

vulgaris var. *pulchella* Velen.

syn - *S. pulchella* Velen., *S. rhodopea* Velen.
Velenovský, Sitzungsber. Böhm. Gesellsch. Wissensch. Prag 1993(37):43
[1894]; McKelvey, The Lilac, 216-217 [1928].

vulgaris var. *purpurea* Weston

syn - many; see McKelvey, The Lilac, 240-241 [1928]

Weston, Bot. Univ. 1:289 [1770]; McKelvey, The Lilac, 239-246 [1928].

vulgaris var. *transsilvanica* Schur

Schur, Enum. Pl. Transsilv. 451 [1866]; McKelvey, The Lilac, 216 [1928].

wardii W.W.Sm. - included in *S. pinetorum* W.W.Sm.

Smith, Notes Roy. Bot. Gard. Edinburgh 9:132 [1916]; McKelvey, The Lilac, 173 [1928].

Chen et al, J System Evol 46(1):93 [2008].

wilsonii V. Lemoine – included in *S. tomentella*

Seen in Lemoine & Son catalog 1936; quoted and identified by E.A. Upton in The Edward A. Upton Scrapbooks of Lilac Information, Volume 1, p 27.

wolfii (C.K.Schneid.) Jin Y. Chen & D.Y. Hong —included in *S. villosa* subsp. *wolfii*

syn - many; see Chang & Green in Fl. China 15:282 [1996]; McKelvey, The Lilac, 63 [1928]; Schneider, Rep. Sp. Nov. 9:81 [1910]; McKelvey, The Lilac, 63-69 [1928]; Chen, Zhang, & Hong, Acta Phytotax Sinica [2007].

DeBard ML in Lilac 49(4):153-167 [2019].

wolfii var. *hirsuta* (C.K.Schneid.) Hatus. - included in *S. villosa* subsp. *wolfii* C.K.Schneid.

Chang & Green in Fl. China 15:282 [1996].

Hatusima, Bull. Univ. For. Kyushu Univ. 10:103 [1938]; Wister, Lilacs for America, 60 [1942].

wulingensis Skvortsov & W.Wang - included in *S. pubescens* subsp. *pubescens*.

yunnanensis Franch.—see *tomentella* susp. *yunnanensis*.

common - Yunnan lilac

Franchet, Rev. Hort. 1891:308 & 332 [1891]; McKelvey, The Lilac, 29-32 [1928]; Chen et al, Novon 18:315 [2008].

DeBard ML in Lilac 49(4):153-167 [2019].

IV. International Seed Trade Association List of Stabilized Plant Names, ed. 6

Completed by: ISTA Nomenclature Committee, Chair: Dr. J. H. Wiersema. 2014.

Preface (excerpt)

The current *ISTA List of Stabilized Plant Names* represents the 6th edition of this work. Previous editions were completed and published in 1966, 1983, 1988, 2001, and 2007. Individual names on the List are stabilized for a period of at least six years...numerous changes were made for the 2001 edition, so the ISTA Nomenclature Committee thereafter refrained from proposing changes to any name, regardless of its initial date of stabilization, until the 2007 edition.

Although only six years have now elapsed, many changes or adjustments in nomenclature for the plants treated here have occurred. These mostly result from recent advancements in taxonomic classification or from the nomenclatural actions of an International Botanical Congress, the latter reflected in the *2012 International Code of Botanical Nomenclature* (Melbourne Code) (ICN) adopted by the 2011 Melbourne Congress (J. McNeill et al., *Regnum Vegetabile* 154, A. R. G. Gantner Verlag, 2012).

Note bene: The Melbourne Code has been superseded by the Shenzhen Code of 2018.

Oleaceae

Syringa komarovii C. K. Schneid. [Including: *Syringa reflexa* C. K. Schneid.]

Syringa reflexa C. K. Schneid. included in *Syringa komarovii* C. K. Schneid.

Syringa villosa Vahl

Syringa vulgaris L.

For full text see: https://www.seedtest.org/upload/cms/user/Stab_List_Ed_61.pdf

2011 ICN (Melbourne Code): <https://www.iapt-taxon.org/melbourne/main.php>

2018 ICN (Shenzen Code): <https://www.iapt-taxon.org/nomen/main.php>