



Accepted Names in the Genus *Acer* - An Update

By Koen Camelbeke

These are strange and challenging times. But at least one challenge has been completed successfully: the list of accepted names in the genus *Acer* is now finished and has been published in this edition of the Newsletter, and on the Society website, <https://maplesociety.org/en-gb/content/accepted-names-genus-acer>. Starting with *Acer acuminatum* and ending with *Acer yui* (yes, we are definitely in need of a species name starting with "z" !) we arrive at 156 species and 94 infraspecific names: so 250 accepted names in total. This work is the result of a joint effort of the members of the "species group": Tony Aiello; Hugh Angus; Dan Crowley; Douglas Justice; and myself. Of course, it was improved and corrected thanks to the input of several maple specialists and growers, and I would like to thank them all for their help in achieving this goal!

Needless to say, as soon as a names list is published, it becomes outdated. Moreover, taxonomy and the defining of groups is, in part, a subjective process so there can always be and remains a discussion about this or that name. Most importantly, an accepted names list is finally available, and we remain of course always open to comments and improvements to this list! This will never be a static document, so regular updates will be published whenever needed.

The next step, of course, is now to publicize this list for anyone who is involved in some way with maple names to pick it up and use it as a standard. We will have to share them with organizations such as World Flora Online, Trees and Shrubs Online, IUCN Red List Authority, World Checklist of Selected Plant Families, Germplasm Resources Information Network, etc. I suppose an official launch must be foreseen in the near future!

And I quietly dream of a database with a lot of extra information per name; just think of a distribution map, illustrations, Red List assessment, infrageneric classification, a description,... the possibilities (and challenges) seem endless and the oaknames.org website can be a good example.

In the meantime, the next big step has been taken and Dan Crowley has started drawing up a synonym list. The intention is to have a complete, comprehensive list of *Acer* names with reference to the accepted name. This is a big job and I thank the Maple Society as well as the North American Branch for their help and support with this new phase. Let's make hay while the sun shines!

List of Accepted Names in the Genus *Acer* As at 31 July 2020

The Maple Society *Acer* Species Working Group

<u>Species</u>	<u>Authority</u>
<i>Acer acuminatum</i>	Wallich ex D. Don (1825)
<i>Acer acutum</i>	Fang (1932)
<i>Acer albopurpurascens</i>	Hayata (1911)
<i>Acer amamiense</i>	T. Yamaz (2000)
<i>Acer amoenum</i>	(Carriere) Hara (1954)
<i>Acer amoenum</i> var. <i>amoenum</i>	-
<i>Acer amoenum</i> var. <i>matsumurae</i>	Koidzumi (1911)
<i>Acer amoenum</i> var. <i>nambuenum</i>	(Koidzumi) K. Ogata (1965)
<i>Acer amplum</i>	Rehder in Sargent (1911)
<i>Acer amplum</i> subsp. <i>amplum</i>	-
<i>Acer amplum</i> subsp. <i>bodinieri</i>	(H. Lev.) Y.S. Chen
<i>Acer amplum</i> subsp. <i>catalpifolium</i>	(Rehder) Chen (2008)
<i>Acer amplum</i> subsp. <i>tientaiense</i>	(C. K. Schneider) Y. S. Chen
<i>Acer anhweiense</i>	Fang & Fang f. (1966)
<i>Acer argutum</i>	Maximowicz (1867)
<i>Acer barbinerve</i>	Maximowicz (1867)
<i>Acer binzayedii</i>	Vargas-Rodriguez (2017)
<i>Acer buergerianum</i>	Miquel (1865)
<i>Acer buergerianum</i> var. <i>buergerianum</i>	-
<i>Acer buergerianum</i> var. <i>formosanum</i>	(Hayata) Murray & Lauener (1967)
<i>Acer buergerianum</i> var. <i>horizontale</i>	Metcalf (1942)
<i>Acer buergerianum</i> var. <i>jiujiangense</i>	Yu (1943)
<i>Acer buergerianum</i> var. <i>kaiscianense</i>	Fang (1939)
<i>Acer buergerianum</i> var. <i>yentangense</i>	Fang (1966)
<i>Acer caesium</i>	Wallich ex Brandis (1874)
<i>Acer caesium</i> subsp. <i>caesium</i>	-
<i>Acer caesium</i> subsp. <i>giraldii</i>	(Pax) Murray (1969)
<i>Acer calcaratatum</i>	Gagnepain (1948)
<i>Acer campbellii</i>	Hooker & Thomson ex Hiern in Hooker f. (1875)

<u>Species</u>	<u>Authority</u>
<i>Acer campestre</i>	L. (1753)
<i>Acer capillipes</i>	Maximowicz (1867)
<i>Acer cappadocicum</i>	Gleditsch (1785)
<i>Acer cappadocicum</i> subsp. <i>sinicum</i>	(Rehder) Handel-Mazzetti (1933)
<i>Acer carpinifolium</i>	Siebold & Zuccarrini (1845)
<i>Acer caudatifolium</i>	Hayata (1911)
<i>Acer caudatum</i>	Wallich (1830)
<i>Acer chiangdaoense</i>	Santisuk (1992)
<i>Acer chienii</i>	Hu & Cheng (1948)
<i>Acer chingii</i>	Hu (1930)
<i>Acer chunii</i>	Fang (1937)
<i>Acer chunii</i> subsp. <i>chunii</i>	-
<i>Acer chunii</i> subsp. <i>dimorphophyllum</i>	Fang (1979)
<i>Acer circinatum</i>	Pursh (1814)
<i>Acer cissifolium</i>	(Siebold & Zuccarini) K. Koch (1864)
<i>Acer confertifolium</i>	Merrill & Metcalf (1937)
<i>Acer cordatum</i>	Pax (1889)
<i>Acer cordatum</i> var. <i>cordatum</i>	-
<i>Acer cordatum</i> var. <i>dimorphifolium</i>	(F.P. Metcalf) Y.S. Chen (2008)
<i>Acer coriaceifolium</i>	Leveille (1912)
<i>Acer crassum</i>	Hi & Cheng (1948)
<i>Acer crataegifolium</i>	Siebold & Zuccarrini (1845)
<i>Acer davidii</i>	Franchet (1885)
<i>Acer davidii</i> subsp. <i>davidii</i>	-
<i>Acer davidii</i> subsp. <i>grosseri</i>	(Pax) de Jong
<i>Acer diabolicum</i>	Blume ex Koch (1864)
<i>Acer distylum</i>	Siebold & Zuccarini (1845)
<i>Acer divergens</i>	Koch ex Pax (1886)
<i>Acer duplicatoserratum</i>	Hayata (1911)
<i>Acer elegantulum</i>	Fang & Chiu (1979)
<i>Acer erianthum</i>	Schwerin (1901)
<i>Acer erythranthum</i>	Gagnepain (1948)
<i>Acer fabri</i>	Hance (1884)

<u>Species</u>	<u>Authority</u>
<i>Acer fenzelianum</i>	Handel-Mazzetti (1933)
<i>Acer flabellatum</i>	Rehder (1911)
<i>Acer floridanum</i>	(Chapman) Desmarais (1952)
<i>Acer forrestii</i>	Diels (1912)
<i>Acer fulvescens</i>	Rehder in Sargent (1911)
<i>Acer glabrum</i>	Torrey (1828)
<i>Acer glabrum</i> var. <i>diffusum</i>	(Greene) F. Smiley (1921)
<i>Acer glabrum</i> var. <i>douglasii</i>	(Hooker) Wesmael (1890)
<i>Acer glabrum</i> var. <i>glabrum</i>	-
<i>Acer glabrum</i> var. <i>neomexicanum</i>	(Greene) Kearney & Peebles (1939)
<i>Acer gracilifolium</i>	Fang & Fu (1981)
<i>Acer granatense</i>	Boissier (1838)
<i>Acer grandidentatum</i>	(Torrey & Gray) Desmarais (1952)
<i>Acer griseum</i>	(Franchet) Pax (1933)
<i>Acer heldreichii</i>	Orphanides ex Boissier (1856)
<i>Acer heldreichii</i> subsp. <i>heldreichii</i>	-
<i>Acer heldreichii</i> subsp. <i>trautvetteri</i>	(Medvedev) Murray (1982)
<i>Acer henryi</i>	Pax (1889)
<i>Acer heptaphlebium</i>	Gagnepain (1948)
<i>Acer hilaense</i>	Hu & Cheng (1948)
<i>Acer hookeri</i>	Miquel (1867)
<i>Acer hyrcanum</i>	Fischer & Meyer (1837)
<i>Acer hyrcanum</i> subsp. <i>hyrcanum</i>	-
<i>Acer hyrcanum</i> subsp. <i>intermedium</i>	(Pancic) Bornmuller (1894)
<i>Acer hyrcanum</i> subsp. <i>keckianum</i>	(Pax) Yaltirik (1967)
<i>Acer hyrcanum</i> subsp. <i>reginae-amaliae</i>	(Orphanides ex Boissier) Murray (1970)
<i>Acer hyrcanum</i> subsp. <i>sphaerocarpum</i>	Yaltrick (1967)
<i>Acer hyrcanum</i> subsp. <i>stevenii</i>	(Pojarkova) Murray (1969)
<i>Acer hyrcanum</i> subsp. <i>tauricolum</i>	(Boissier & Balansa) Yaltirik (1967)
<i>Acer japonicum</i>	Thunberg ex Murray (1784)
<i>Acer komarovii</i>	Pojark in Komarov (1949)
<i>Acer kungshanense</i>	Fang & Chang (1966)

<u>Species</u>	<u>Authority</u>
<i>Acer kuomeii</i>	Fang & Fang f. (1966)
<i>Acer kwangnanense</i>	Hu & Cheng (1948)
<i>Acer kweilinense</i>	Fang & Fang f. (1966)
<i>Acer laevigatum</i>	Wallich (1830)
<i>Acer laevigatum</i> var. <i>laevigatum</i>	-
<i>Acer laevigatum</i> var. <i>salweenense</i>	(W.W. Smith) J.M. Cowan ex Fang (1939)
<i>Acer laurinum</i>	Hasskarl (1843)
<i>Acer laxiflorum</i>	Pax in Engler (1902)
<i>Acer leipoense</i>	Fang & Soong (1966)
<i>Acer leucoderme</i>	(Small) Desmarais (1952)
<i>Acer lobelii</i>	Ten. (1819)
<i>Acer longipes</i>	Franchet ex Rehder (1905)
<i>Acer lucidum</i>	Metcalf (1932)
<i>Acer lungshengense</i>	Fang & Hu (1966)
<i>Acer macrophyllum</i>	Pursh (1814)
<i>Acer mandshuricum</i>	Maximowicz (1867)
<i>Acer maximowiczianum</i>	Miquel (1867)
<i>Acer maximowiczii</i>	Pax (1897)
<i>Acer mazandaranicum</i>	H. Zare & Assadi (2008)
<i>Acer metcalfii</i>	Rehder (1933)
<i>Acer miaoshanicum</i>	Fang (1966)
<i>Acer miaotaiense</i>	Tsoong (1954)
<i>Acer micranthum</i>	Siebold & Zuccarini (1845)
<i>Acer miyabei</i>	Maximowicz (1888)
<i>Acer miyabei</i> var. <i>miyabei</i>	-
<i>Acer miyabei</i> var. <i>shibatai</i>	(Nakai) Hara (1951)
<i>Acer monspessulanum</i>	L. (1753)
<i>Acer monspessulanum</i> subsp. <i>assyriacum</i>	(Pojarkova) Rechinger f. (1969)
<i>Acer monspessulanum</i> subsp. <i>cinerascens</i>	(Bossier) Yaltirik (1967)
<i>Acer monspessulanum</i> subsp. <i>ibericum</i>	Yaltirick (1967)
<i>Acer monspessulanum</i> subsp. <i>microphyllum</i>	(Bossier) Bornmuller (1914)
<i>Acer monspessulanum</i> subsp. <i>monspessulanum</i>	-
<i>Acer monspessulanum</i> subsp. <i>oksalianum</i>	Yaltirik (1967)
<i>Acer monspessulanum</i> subsp. <i>persicum</i>	(Pojarkova) Rechinger f. (1969)

<u>Species</u>	<u>Authority</u>
<i>Acer monspessulanum</i> subsp. <i>turcomanicum</i>	(Pojarkova) Murray (1969)
<i>Acer morifolium</i>	Koidzumi (1914)
<i>Acer negundo</i>	L. (1793)
<i>Acer negundo</i> subsp. <i>californicum</i>	(Torrey & Grey) Wesmael (1890)
<i>Acer negundo</i> subsp. <i>mexicanum</i>	(DC.) Wesmael (1890)
<i>Acer negundo</i> subsp. <i>negundo</i>	-
<i>Acer negundo</i> subsp. <i>negundo</i> var. <i>texanum</i>	Pax (1886)
<i>Acer nigrum</i>	(Michaux f.) Desmarais (1952)
<i>Acer nipponicum</i>	Hara (1938)
<i>Acer oblongum</i>	Wallich ex DC. (1824)
<i>Acer oblongum</i> var. <i>itoanum</i>	(Hayata) Li (1952)
<i>Acer oblongum</i> var. <i>oblongum</i>	-
<i>Acer oblongum</i> var. <i>omeiense</i>	Fang & Soong (1979)
<i>Acer obtusifolium</i>	Sibthorp & Smith (1809)
<i>Acer okamotoanum</i>	(Nakai) H. Ohashi (1917)
<i>Acer oligocarpum</i>	Fang & Hu (1979)
<i>Acer oliverianum</i>	Pax (1889)
<i>Acer opalus</i>	P. Miller (1768)
<i>Acer opalus</i> subsp. <i>obtusatum</i>	(Willdenow) Gams (1925)
<i>Acer opalus</i> subsp. <i>opalus</i>	-
<i>Acer osmastonii</i>	Gamble (1908)
<i>Acer paihengii</i>	Fang (1966)
<i>Acer palmatum</i>	Thunberg ex Murray (1784)
<i>Acer pauciflorum</i>	Fang (1932)
<i>Acer paxii</i>	Franchet (1886)
<i>Acer pectinatum</i>	Wallich ex Nicholson (1881)
<i>Acer pectinatum</i> subsp. <i>pectinatum</i>	-
<i>Acer pectinatum</i> subsp. <i>taronense</i>	(Handel-Mazzeti) Murray (1977)
<i>Acer pennsylvanicum</i>	L. (1753)
<i>Acer pentaphyllum</i>	Diels (1931)
<i>Acer pentapomicum</i>	Stewart ex Brandis (1874)
<i>Acer pictum</i>	Thunberg ex Murray (1784)
<i>Acer pictum</i> subsp. <i>dissectum</i>	(Wesmael) H. Ohashi (1993)

<u>Species</u>	<u>Authority</u>
<i>Acer pictum</i> subsp. <i>dissectum</i> f. <i>connivens</i>	(G. Nicholson) H. Ohashi (1993)
<i>Acer pictum</i> subsp. <i>dissectum</i> f. <i>piliferum</i>	(K. Ogata) H. Ohashi (1993)
<i>Acer pictum</i> subsp. <i>glaucum</i>	(Koidzumi) H. Ohashi (1993)
<i>Acer pictum</i> subsp. <i>macropterum</i>	(W.P. Fang) H. Ohashi (1993)
<i>Acer pictum</i> subsp. <i>mayrii</i>	(Schwerin) H. Ohashi (1993)
<i>Acer pictum</i> subsp. <i>mono</i>	(Maximowicz) H. Ohashi (1993)
<i>Acer pictum</i> subsp. <i>pictum</i>	-
<i>Acer pictum</i> subsp. <i>pictum</i> f. <i>pulvigerum</i>	(K. Ogata) H. Ohashi (1993)
<i>Acer pictum</i> subsp. <i>pubigerum</i>	(W.P. Fang) Y.S. Chen (2008)
<i>Acer pictum</i> subsp. <i>savatieri</i>	(Pax) H. Ohashi (1993)
<i>Acer pictum</i> subsp. <i>taishakuense</i>	(Ogata) H. Ohashi (1993)
<i>Acer pilosum</i>	Maximowicz (1880)
<i>Acer pilosum</i> var. <i>pilosum</i>	-
<i>Acer pilosum</i> var. <i>stenolobum</i>	(Rehder) Fang (1966)
<i>Acer platanoides</i>	L. (1753)
<i>Acer poliophyllum</i>	Fang & Wu (1979)
<i>Acer pseudoplatanus</i>	L. (1753)
<i>Acer pseudosieboldianum</i>	(Pax) Komarov (1904)
<i>Acer pseudowilsonii</i>	Y.S. Chen (2010)
<i>Acer pubinerve</i>	Rehder (1907)
<i>Acer pubipalmatum</i>	Fang (1932)
<i>Acer pubipetiolatum</i>	Hu & W.C. Cheng (1948)
<i>Acer pubipetiolatum</i> var. <i>pingpienense</i>	Fang & Hu (1966)
<i>Acer pubipetiolatum</i> var. <i>pubipetiolatum</i>	-
<i>Acer pycnanthum</i>	Koch (1864)
<i>Acer rubescens</i>	Hayata (1911)
<i>Acer rubrum</i>	L. (1753)
<i>Acer rubrum</i> var. <i>drummondii</i>	(Nuttall) Sargent (1884)
<i>Acer rubrum</i> var. <i>rubrum</i>	-
<i>Acer rufinerve</i>	Siebold & Zuccarini (1845)
<i>Acer saccharinum</i>	L. (1753)
<i>Acer saccharum</i> subsp. <i>ozarkense</i>	Murray (1978)
<i>Acer saccharum</i> subsp. <i>saccharum</i>	Marshall (1785)
<i>Acer saccharum</i> subsp. <i>saccharum</i> var. <i>rugelii</i>	(Pax) Rehder (1900)
<i>Acer saccharum</i> subsp. <i>saccharum</i> var. <i>schneckii</i>	Rehder (1913)

<u>Species</u>	<u>Authority</u>
<i>Acer sempervirens</i>	L. (1767)
<i>Acer serrulatum</i>	Hayata (1911)
<i>Acer shenkanense</i>	Fang ex Fu (1981)
<i>Acer shihweii</i>	Chun & Fang (1966)
<i>Acer shirasawanum</i>	Koidzumi (1911)
<i>Acer sieboldianum</i>	Miquel (1867)
<i>Acer sikkimense</i>	Miquel (1867)
<i>Acer sinense</i>	Pax, Hooker's Icon. (1889)
<i>Acer sino-oblongum</i>	Metcalf (1932)
<i>Acer sinopurpurascens</i>	Cheng (1931)
<i>Acer skutchii</i>	(Rehder) Murray (1975)
<i>Acer sosnowskyi</i>	Duloch (1948)
<i>Acer spicatum</i>	Lamarck (1786)
<i>Acer stachyophyllum</i>	Hiern in J. Hooker (1875)
<i>Acer stachyophyllum</i> subsp. <i>betulifolium</i>	(Maximowicz) de Jong, comb. & stat. nov. (1994)
<i>Acer stachyophyllum</i> subsp. <i>stachyophyllum</i>	-
<i>Acer sterculiaceum</i>	Wallich (1830)
<i>Acer sterculiaceum</i> subsp. <i>franchetii</i>	(Pax) Murray (1969)
<i>Acer sterculiaceum</i> subsp. <i>sterculiaceum</i>	-
<i>Acer sutchuenense</i>	Franchet (1894)
<i>Acer sycopseoides</i>	Chun (1932)
<i>Acer takesimense</i>	Nakai (1918)
<i>Acer tataricum</i>	L. (1753)
<i>Acer tataricum</i> subsp. <i>aidzuense</i>	(Franchet) de Jong (1994)
<i>Acer tataricum</i> subsp. <i>ginnala</i>	(Maximowicz) Wesmael (1890)
<i>Acer tataricum</i> subsp. <i>semenovii</i>	(Regel & Herder) Murray (1982)
<i>Acer tataricum</i> subsp. <i>tataricum</i>	-
<i>Acer tataricum</i> subsp. <i>theiferum</i>	(Fang) Chen & de Jong (2008)
<i>Acer tegmentosum</i>	Maximowicz (1857)
<i>Acer tenellum</i>	Pax (1889)
<i>Acer tenellum</i> var. <i>septemlobum</i>	Fang & Soong (1979)
<i>Acer tenellum</i> var. <i>tenellum</i>	-
<i>Acer tenuifolium</i>	(Koidzumi) Koidzumi (1916)

<u>Species</u>	<u>Authority</u>
<i>Acer thomsonii</i>	Miquel (1867)
<i>Acer tibetense</i>	Fang (1939)
<i>Acer tonkinense</i>	Lecompte (1912)
<i>Acer triflorum</i>	Komarov (1901)
<i>Acer truncatum</i>	Bunge (1833)
<i>Acer tschonoskii</i>	Maximowicz (1886)
<i>Acer tsinglingense</i>	Fang & C.C. Hsieh (1966)
<i>Acer turkestanicum</i>	Pax in Engler (1902)
<i>Acer tutcheri</i>	Duthie (1908)
<i>Acer tutcheri</i> var. <i>shimadae</i>	Hayata (1911)
<i>Acer tutcheri</i> var. <i>tutcheri</i>	-
<i>Acer ukurunduense</i>	(Trautvetter & Meyer) Murray (1966)
<i>Acer undulatum</i>	Pojark (1976)
<i>Acer velutinum</i>	Boissier (1846)
<i>Acer velutinum</i> var. <i>vanvolxemii</i>	(Masters) Rehder (1938)
<i>Acer velutinum</i> var. <i>velutinum</i>	-
<i>Acer wangchii</i>	Fang (1966)
<i>Acer wardii</i>	W.W. Smith (1917)
<i>Acer wilsonii</i>	Rehder in Sargent (1905)
<i>Acer yangbiense</i>	Chen & Yang (2003)
<i>Acer yinkunii</i>	Fang (1966)
<i>Acer yui</i>	Fang (1934)

Note: Names still/currently under review include *Acer insulare* and *A. pinnatinervium*, which were assessed for the *Red List of Acer* (2020).

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