

Insert as an Additional Taxa For *Acer grandidentatum*.

***Acer platanoides* L.**

Norway Maple

(*Acer reitenbachii*, *Acer schwedleri*)

- C *Acer platanoides* is sometimes sold in our region, but is poorly adapted to all but the milder more mesic extreme northeast portions of our region; where adapted Norway Maple grows as a medium to large deciduous tree; open grown trees have rounded spreading crowns 40Nto 60Nin height, while those on favorable sites and which develop an upright form due to competition may be substantially taller.
- C Leaves of *A. platanoides* resemble those of *A. saccharum* in general shape, but have longer petioles in relation to the blade and have milky sap in the petioles and buds; Norway Maples may exhibit vibrant yellow fall colors under favorable conditions; the specific epithet means like the genus *Platanus*, in reference to the leaf shape.
- C While *A. platanoides* is more tolerant of salt exposure and high pH soils than most *Acer spp.*, it is intolerant of drought, developing severe leaf scorch under hot dry conditions; while useful in urban conditions in cooler climates where it tolerates cold to USDA zone 4, *A. platanoides* suffers from the heat even in cooler portions of USDA zone 7; this tree should not be grown in regions prone to drought or strong drying winds; despite its poor growth in most of our region, *A. platanoides* has become invasive in portions of the Northeastern U.S. where it is too well adapted; aphids, *Verticillium* wilt, trunk cankers, and frost cracking of bark on the south side of trees in winter are occasional problems.
- C *Acer pseudoplatanus* L. (*Acer spaethii*, *Acer villosum*), the Mock Planetree or Sycamore Maple, is a very similar species to *A. platanoides* that is equally poorly adapted to our region and which is also sometimes offered in the trade; it also is only grown successfully in the extreme Northeast most portion of our region; although a bit larger than *A. platanoides*, potentially 60Nto 70Ntall, *A. pseudoplatanus* is prone to leaf scorch in hot arid regions; it is best adapted to moist environments in USDA zones 5 to 6(7); the specific epithet means false *Platanus*.

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