



Corrections to *Phytotaxa* 222: Some nomenclatural adjustments and typifications for almond species in the genus *Prunus* sensu lato (Rosaceae)

SASHA W. EISENMAN

Temple University, Department of Landscape Architecture and Horticulture, 201 Dixon Hall, 580 Meetinghouse Road, Ambler, PA 19002 USA; email: eisenman@temple.edu

Following the publication of *Some nomenclatural adjustments and typifications for almond species in the genus Prunus sensu lato (Rosaceae)* (Eisenman 2015), two necessary corrections were brought to my attention.

Correction 1

Prunus graeca (Lindl. in Sibthorp & Lindley 1840: 71) Eisenman (2015: 189) is an illegitimate, later homonym of *Prunus graeca* Desfontaines ex Steudel (1840: 331) and, therefore requires a replacement name.

Prunus lindleyi Eisenman, *nom. nov.*

Basionym:—*Amygdalus graeca* Lindl. in Sibthorp & Lindley (1840: 71).

Blocking name: *Prunus graeca* Desf. ex Steud. (1840: 331).

Neotype (designated by Eisenman 2015):—*Without locality, s.d., s.coll., s.n.* [*“Amygdalus incana*. J. Sibthorp, M.D. *Flora Graeca*. t477. *Prodromus Fl. Graecae* Vol I p. 337 n 1136”]. Herbarium Webbianum, ex Herb. Desfontaines”] (OXF! [digital image])

Note:—The species *Amygdalus incana* Pallas (1784: 13) was originally included in *Flora Graeca Prodromus* (Vol.1:337–338 [Sibthorp & Smith 1809]; species 1136), and the later *Flora Graeca Sibthorpiana* (Vol 5:61–62 [Sibthorp & Smith 1825]; Tabula 477). The entries for *A. incana* in these works reference Pallas’ *Flora Rossica*, as well as Willdenow’s *Species Plantarum* (vol. 2: 984), and Willdenow’s entry for *A. incana* cites Pallas’ work as well (Pallas 1784, Willdenow 1799). The *Flora Graeca Prodromus* and *Flora Graeca Sibthorpiana* (volumes 1–7) were prepared by James Edward Smith, following the death of John Sibthorp. The last three volumes of *Flora Graeca* (vols. 8–10) were entirely produced by John Lindley (Stearn 1967, Lack 1997). The *Prodromus* and *Flora Graeca Sibthorpiana* were both organized following the “sexual system” of Linnaeus, but Lindley included an appendix in volume 10 (appendix secunda, pages 67–82) that listed the plants contained in those works organized by De Candolle’s natural order of families (Sibthorp & Lindley 1840, Stearn 1967). This list also included a number of nomenclatural emendations. Lindley deemed that the species listed as *A. incana* in the earlier works was in fact a different, new species, for which he published the name *Amygdalus graeca* Lindl. with an amended description for the taxon. Volume 10 was published in two fascicles, with the second fascicle (pages 41–106) being published in November 1840.

The name *Prunus graeca* Desfontaines (1832: 470) was published without description (nomen nudum). Spach (1834: 410) published *Cerasus fontanesiana* [*Prunus* × *fontanesiana* (Spach) Schneider (1906: 617)] and cited *Prunus graeca* Desf. in synonymy, which did not validate the name. According to Art. 36.1 of the ICN, a name is not validly published when merely cited as a synonym (McNeill *et al.* 2012). In August of 1840, Steudel (1840: 331) validated the name, when he treated *Cerasus fontanesiana* Spach as a synonym of *Prunus graeca* (without attributing authorship). Later, Steudel (1841: 403) listed *Prunus graeca* Desf. (to be cited as *P. graeca* Desf. ex Steud.) as the accepted name and *C. fontanesiana* Spach as a synonym.

Correction 2

In Eisenman (2015), the spelling of the nothospecies *Amygdalus* × *insueta* Serafimov (1977: 134) and the combination *Prunus* × *insueta* (Seraf.) Eisenman (2015:189) were misspelled as *Amygdalus* × *insuenta* and *Prunus* × *insuenta*. The spelling should be corrected to *Prunus* × *insueta* (Seraf.) Eisenman.

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