



Nomenclatural notes on *Cerasus* (Rosaceae) of China: Three earlier isonyms and typification of *Prunus glandulosa* and *P. pseudocerasus*

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Abstract

Three earlier isonyms for three later isonyms of *Cerasus* of China, *C. dolichadenia* (Cardot) C. L. Li & S. Y. Jiang, *C. glandulosa* (Thunberg) Sokolov, and *C. pseudocerasus* (Lindley) Loudon, are suggested. We also lectotypify *Prunus glandulosa* Thunberg and discuss the confusing type of *P. pseudocerasus* Lindley.

Key words: *Cerasus*, isonyms, *Prunus glandulosa*, *P. pseudocerasus*, typification

Introduction

Species of *Cerasus* Miller (1754; unpagged; Rosaceae), better known as cherries, are widely cultivated for their edible fruits or as garden ornamentals. There are about 150 species that are distributed in temperate Asia, Europe, and North America, of which 44 (30 endemic, five introduced) occur in China (Li *et al.* 2003). While working on a revision of *Cerasus* in China, we found that three later isonyms of this genus were used for the *Flora of China*, and here three replacement names for them are proposed. One related name is also lectotypified.

Taxonomy

1. *Cerasus dolichadenia* (Cardot) X.R. Wang & C.B. Shang (1998: 60)

Basionym:—*Prunus dolichadenia* Cardot (1920: 25).

Type:—CHINA. Chongqing: Su-Tchuen oriental (East Sichuan), district de Tchen-Kéou-Tin (Chengkou), *R. P. Farges s. n.* (holotype P-01819042!, isotype P-01819043!).

Heterotypic synonym:—*Cerasus claviculata* T.T. Yu & C.L. Li. (1985: 210). Type: China. Shanxi: Yuanqu, Huangguman, 2300 m, 28 May 1959, S. Y. Bao & S. J. Yan 00212 (holotype PE-00004544!, isotype PE-00773176!).

Isonym:—*Cerasus dolichadenia* (Cardot) C.L. Li & S.Y. Jiang (2003: 412).

2. *Cerasus glandulosa* (Thunberg) Loiseleur-Deslongchamps (1812: 33)

Basionym:—*Prunus glandulosa* Thunberg (1784: 202).

Type:—JAPAN. *C. P. Thunberg s.n.* (lectotype UPS Thunberg-11801!, **here designated!**).