

A New Name for a Taiwanese *Photinia* (Rosaceae)

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A new combination, *Photinia davidiana* var. *formosana* (Card.) H. Ohashi et Iketani, is proposed for a Taiwanese endemic species which is known usually as *Photinia niitakayamensis* or *Stranvaesia niitakayamensis*.

Photinia niitakayamensis Hayata has usually been known as a distinct species of *Stranvaesia* and endemic to high mountains in central Taiwan (Li 1963, Liu and Su 1977). Sasaki (1928) and Yü and Lu (1974), however, treated this species as identical with *Stranvaesia davidiana* var. *salicifolia* (Hutch.) Rehder which is known to be distributed in Yunnan and Sichuan. We agree their treatment that *S. niitakayamensis* and *S. davidiana* var. *salicifolia* are not distinct from each other.

Recently, however, *Stranvaesia* and *Photinia* are combined into one genus (Kalkman 1973, Robertson et al. 1991, Iketani and Ohashi 1991). Previously, it is believed that *Stranvaesia* has dehiscent fruits, while *Photinia* has indehiscent fruits (Rehder 1940, Hutchinson 1964), but, this characterization is known to be erroneous. Anatomically, there are no structures of the abscission layer in fruits of *Stranvaesia* (Iketani and Ohashi 1991). Under *Photinia davidiana* no valid names at the rank of variety are available instead of *S. davidiana* var. *salicifolia* or *P. niitakayamensis*. The earliest name valid for them is *P. undulata* var. *formosana* Card. *Stranvaesia davidiana* Decne. and

S. undulata Decne. were published in 1874 at the same time, but Rehder and Wilson (1912) selected the former name for the species when he united both. We, therefore, can make the new combination for *P. niitakayamensis* as a variety of *Photinia davidiana* as follows:

Photinia davidiana (Decne.) Card.

var. ***formosana*** (Card.) H. Ohashi et Iketani, comb. nov.

Photinia niitakayamensis Hayata in J. Coll. Sci. Univ. Tokyo **30** (1): 103 (1911); Icon. Pl. Formos. **1**: 246 (1911).

Photinia undulata Card. var. *formosana* Card. in Lecomte, Not. Syst. **3**: 372 (1914).

Stranvaesia niitakayamensis (Hayata) Hayata, Ic. Pl. Formos. **8**: 33 (1919); Kanehira, Formos. Tr. 287, f. 243 (1936); Liu, Ill. Nat. Introd. Ligneous Pl. Taiwan **1**: 482, f. 416 (1960); Li, Woody Fl. Taiwan 328, f. 113 (1963); Liu et Su in Fl. Taiwan **3**: 141, f. 502 (1977).

Stranvaesia salicifolia Hutch. in Curtis's Bot. Mag. **146**: t. 8862 (1920).

Stranvaesia davidiana Decne. var. *salicifolia* (Hutch.) Rehd. in J. Arn. Arb. 7: 29 (1926); Sasaki, List Pl. Formosa 222 (1928); Yü et Lu in Fl. Reip. Pop. Sin. 36: 212 (1974).

Photinia integrifolia auct. non Lindley: Matsum. in Bot. Mag. Tokyo 12: 55 (1898); Matsum. et Hayata, Enum. Pl. Formos. 130 (1906).

Photinia notoniana Wight et Arn. var. *eugenifolia* auct. non Hook.: Koidz. in Bot. Mag. Tokyo 23: 170 (1909).

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- 大橋広好, 池谷祐幸: 台湾のニイタカカマツカの新学名
- バラ科の *Stranvaesia niitakayamensis* (Hayata) Hayata (ニイタカカマツカ) は, 台湾特産の独立種とされることが多いが, 佐々木舜一 (1928) や Yü and Lu (1974) はこれを中国大陸の雲南, 四川に分布する *S. davidiana* var. *salicifolia* と同一種であると考えた。この同定は正しいと思われる。一方, *Stranvaesia* 属とカナメモチ属 *Photinia* とは区別できないことが明らかとなった (Iketani and Ohashi 1991)。カナメモチ属の下では, ニイタカカマツカの学名は *Photinia davidiana* var. *formosana* (Card.) H. Ohashi et Iketani となる。
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