

葡萄科三腳鼈的正確學名

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摘要

自 1963 年李惠林在其所著「台灣木本植物誌」書中將三腳鼈 (*Vitis dentata* Hayata) 移至崖爬藤屬，而將學名改為 *Tetrastigma dentatum* (Hayata) Li 以來，最近幾年大部分學者皆跟隨其使用，如 Lu 1977 及 1993、Yang (82)、Yamazaki 1994、Ying 1995。其基本名 *Vitis dentata* Hayata 是由早田文藏(Hayata)於 1911 年所發表，但此學名為 *Vitis dentata* Link 之晚出同名，故為不合法名。本學名於 1915 年早田文藏已重新擬定為 *Vitis bioritsensis* Hayata，因同意此種植物隸屬於崖爬藤屬，故將其新組合為 *Tetrastigma bioritsense* (Hayata) Hsu and Kuoh。

關鍵詞：葡萄科、三腳鼈、苗栗崖爬藤

Hayata (1911) 年於 "Materials for a Flora of Formosa" 發表葡萄科 (Vitaceae) 葡萄屬新種植物 *Vitis dentata*，同年於台灣植物圖譜第 1 卷整理台灣產葡萄科植物時曾使用此一學名，但隨後於 1915 年台灣植物圖譜第 5 卷第 31 頁提及因 *Vitis dentata* 已有前人使用，故用新學名 *Vitis bioritsensis* Hayata 代替原學名，但文中並未提及是在何文章何人使用過，也一直未被其他文章提及。1963 年李惠林氏在其台灣木本植物誌一書中將三腳鼈改移至崖爬藤屬而為 *Tetrastigma dentatum* (Hayata) Li，並一直沿用至今 (Lu, 1977, 1993; Yamazaki, 1994; Yang, 1982; Ying, 1995)，去年 1997 作者開始研究台灣產葡萄科植物之分類，為解決此疑問，經前往國立中山大學圖書館查閱 Index Kewensis，發現 *Vitis dentata* 學名有 Link 及 Hayata 兩人發表，但未列出 Link 發表年代 (僅列

Vitis dentata Link, Enum. Hort. Berol. 1: 236)。經至國立成功大學圖書館查閱 Taxonomic literature. vol. 3 一書，得知 Link 之 *Enumeratio Plantarum horti regii berlinensis altera* 發表於 1821 年，並於微縮影片順利取得原始發表，確定其為一合法名，故 Hayata 於 1911 年之學名為晚出同名，為不合法名，因此李惠林氏於 1963 年依此基本名組合之學名乃不應使用，應予捨棄。本文於此選用 Hayata 於 1915 年發表之 *Vitis bioritsensis* Hayata 一名為基本名將其重新組合為 *Tetrastigma bioritsense* (Hayata) Hsu and Kuoh。

在中文名方面雖然日據時代即以三腳鼈稱呼此植物 (Sasaki, 1928)，但因其與芸香科之三腳蟹 (*Melicope pteleifolia* (Champ. ex Benth.) T. Hartley) 名稱易造成混亂，依其種小名

bioritsense 係苗栗之日語拼音 (*Bioritsu*) (謝 1958)，故建議改用苗栗崖爬藤稱呼此種植物。

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Tetrastigma bioritsense, the correct name for Taiwan

Tetrastigma dentatum (*Vitaceae*)

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ABSTRACT

Hayata (1911) described a new species *Vitis dentata* from Taiwan. The name was the basionym of *Tetrastigma dentatum* (Hay) Li. This recombination was provided by Li (1963) and had been used in descriptions of most of the flora in Taiwan (Lu, 1977; Lu, 1993; Yang, 1982; Yamazaki, 1994; Ying, 1995). However, because the name *Vitis dentata* was already used for another species (Ling, 1821), *V. dentatum* Hay was an illegitimate later homonym (Art. 64). Therefore, a new name, *V. bioritsensis* Hay, was applied by Hayata (1915). We agree to treat this identity into the genus *Tetrastigma*, and thus, a new combination, *Tetrastigma bioritsense*, is given as the correct name for Taiwan *Tetrastigma dentatum*. Key words: Vitaceae, *Tetrastigma dentatum*, *Tetrastigma bioritsense*

Key word: Vitaceae, *Tetrastigma dentatum*, *Tetrastigma bioritsense*

Tetrastigma bioritsense (Hayata) Hsu and Kuoh *comb. nov.* 苗栗崖爬藤

Type: Shakko, leg. S. Nagasawa April 1903

Vitis bioritsensis Hayata Icon. Pl. Form. 5:31. 1915 *nom. nov.*

Tetrastigma dentatum (Hayata) Li, Woody Fl. Taiwan 529. 1963; Lu, in Li et al. (eds) Flora of Taiwan 3:674. 1977; Lu in Huang et al. (eds) Flora of Taiwan ed. 2. 3:705. 1993. *nom. superfl.*

Vitis dentata Hayata in Journ. Coll. Sci. Univ. Tokyo 30:62. 1911; Hayata Icon. Pl. Form. 1:146. 1911. *non* Link, Enum Hort. Berol. Alt. Pars I:236. 1821

Vitis cephalantha Hayata, Gen. Ind. Fl. Form. 15. 1916. *nom. nud.*

Vitis erubescens auct. non Planch. Nakai in Bot. Mag. Tokyo 36:68. 1922.

Vitis umbellata auct. non Hemsl. Matsum. and Hayata in Journ. Coll. Sci. Univ. Tokyo 22:93. 1906.

Distribution: Endemic, at low to medium altitudes in Taiwan.

TAIPEI HSIEN: Yangmingshan National Park: Tatunshan (大屯山): en route from Erhtzuping to Tatunping (二子坪-->大屯坪). Broadle forest. 825-870 m Shen H. Y. 311 (HAST); Sanhsia Town (三峽鎮): Tungnan Mountain Hiking Trail (東滿步道); from Tungyenshan Forest Recreation Area (東眼山森林遊樂區) to Peichatienshan (北插天山, a mountain). 1000-1100 m Wang K. Y. 484 (HAST). TAIPEI CITY: Michihshan, Wang, J. C. 3028 (TAI). HSINCHU HSIEN: Sasaki, S. 73318(TAI).

MAOLI HSIEN: Erpensung-Hsuechi en, *Huang, T. C. and Huang, S. F. 15381* (TAI); Mal abangshan, *Huang, T. C. et al. 15626*(TAI). NANTOU HSIEN: Sun-Moon-Lake, *Kuo, C. M 8313* (TAI); Between Chitou to Sunlinksea, *Peng, C. I. 5379* (HAST).