

关于披针叶黄华(豆科)学名的再考证

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摘要: 披针叶黄华应用已久, 尽管该种的学名为一异名, 但该名称的保留有利于保持该类群在分类学上的稳定性, 建议保留该种名。

关键词: 披针叶黄华; 保留种名; 豆科

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Proposal to conserve the name *Thermopsis lanceolata* (Leguminosae) with a conserved type

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Abstract: *Thermopsis lanceolata* R. Br. is used for a long time although it is a synonym of *Th. lupanoides* (L.) R. Br. For the stability of the name's usage, the present author proposes *Thermopsis lanceolata* to be accepted continuously as a conservation name.

Key words: *Thermopsis lanceolata*; conservation; Leguminosae

The species *Thermopsis lanceolata* R. Br. (1811), type of *Thermopsis* R. Br., is widely used for a Chinese medicinal herbs as a long time. It is distributed from Europe, W & E Siberia, Middle Asia, Nepal to China. Recently, some authors treated this species as a synonym of *Thermopsis lupanoides* (L.) R. Br. in consideration of it being a superfluous name. Under this kind of situations, the present author goes back to the beginning of their confusions. In 1753, Linnaeus published *Sophora lupanoides* with a description as "foliis ternatis petiolatis; foliolis oval-

tibus pilosis. Sophora foliis ternatis, spica verticillata". Robert Brown (l. c.) established a genus *Thermopsis* and appointed *Th. lanceolata* as its generic type. In his original description, *Th. lanceolata* was described as "foliolis oblongo-lanceolatis, stipulis lanceolatis, petiolo duplo longioribus, pedicellis verticillatis, Brown mss." At the same time, *Pedalynus lupanoides* (Willden. Sp. Pl. 2: 504, 1799) and *Sophora lupanoides* (Pallas, Astragal. 119, t. 89, 1800) were cited as synonyms of *Thermopsis lanceolata* R. Br. Link published *Th. lupanoides*

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(Link, Enum. Hort. Berol. 1: 401, 1821) and cited *Th. lanceolata* R. Br. and *Podalyria lupinoides* Willden as its synonyms. The confusion came from here. Conspicuously, the first valid name is *Th. lupinoides* (L.) R. Br. if it is the same as *Th. lanceolata*. Actually they belong to one species. The present *Th. lupinoides* is used as having difference in alternate flowers from *Th. lupinoides* from Linnaeus' (with verticillate flowers). However, Pallas (1800) described *Sophora fabacea* in "foliis ternatis stipulatis: foliis stipulisque lato-ovatis glabris, racemo alternifloro" which is with the same characters with those of *Th. lupinoides* (with alternate flowers). De Candolle (1825) made a combination *Th. fabacea* (Pall.) DC., which was used as a synonym of *Th. lupinoides* for a long time. Although *Th. lupinoides* is used until the present time, Link's sense on it is absolutely different from Linnaeus' (*Sophora lupinoides*).

According to R. Brown's sense, the name *Thermopsis lanceolata* has been adopted by the follows: B. K. Shishkin (Komanov, Fl. U. S. S. R. 11: 39, 1948), G. P. Yakovlev & al. (Legum. North. Eurasia 463, 1996), N. V. Pavlov (Fl. Kazakhstana 5: 20, 1961), P. W. Ball (T. G. Tutin, Fl. Europ. 2: 85, 1968), De Candolle (Prodr. 2:

99, 1825), W. T. Wang (Fl. Illustr. Pl. Prim. Sin. 158, 1955), Anonymous (Icon. Corm. Sin. 2: 365, 1972), S. Q. Wei (H. P. Tsui, Fl. Reip. Pop. Sin. 42(2): 402, 1998), H. C. Fu (Fl. Intramong. 2(3): 190, 1989), P. C. Li & C. C. Ni (C. Y. Wu, Fl. Xizang. 2: 722, 1985), L. Z. Shue (K. T. Fu, Fl. Loess-Pl. Sin. 2: 337, 1992), Anonymous (Fl. Pl. Herb. Ch. Bur. -Ori. 5: 63, 1976). Recently, some authors using *Th. lupinoides* to replace *Th. lanceolata* are J. Saren (Systematics of *Thermopsis*, Doctoral thesis submitted to Institute of Botany, the Chinese Academy of Sciences, 1999), Saren & al. (Acta Phytotax. Sin. 38(2): 154, 2000), Saren & al. (Acta Agrest. Sin. 8(1): 66~76, 2000), and Saren & Chen (Acta Bot. Yunnan. 23(1): 41~42, 2001) In order to prevent the continuous confusions on their usages of the names *Th. lanceolata*, *Th. lupinoides*, and *Th. Fabaceae*, according to Art 14. 2 of Saint Louis Code (2000), the present author proposes to conserve the name *Th. lanceolata* (with verticillate flowers, Lectotype: Nat. of Siberia. Introd., 1776, by Hugh Duke of Northumberland, s. n. (BM)) and reject the name *Th. lupinoides*. At the same time, *Th. fabacea* should be used to replace the present *Th. lupinoides*.