植物分类学报 39(1):65~67(2001)
Acta Phytotaxonomica Sinica

异枝竹属的名实问题

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On the identity of the genus *Metasasa* W. T. Lin

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Abstract In this paper, *Metasasa* W. T. Lin was treated as a new synonym of the genus *Acidosasa* C. D. Chu et C. S. Chao ex Keng f. A new combination, *Acidosasa nanunica* (McCl.) C. S. Chao et G. Y. Yang, was given. *Metasasa carinata* W. T. Lin and *Metasasa albo-farinosa* W. T. Lin were reduced as synonyms of *A. nanunica*.

Key words *Metasasa*; *Acidosasa*; Synonym

摘要 将异枝竹属 *Metasasa* W. T. Lin 作为酸竹属 *Acidosasa* C. D. Chu et C. S. Chao ex Keng f. 的异名处理。异枝竹 *Metasasa carinata* W. T. Lin 和白环异枝竹 *Metasasa albo-farinosa* W. T. Lin 作为新组合名 *Acidosasa nanunica* (McCl.) C. S. Chao et G. Y. Yang, comb. nov. 的异名。

关键词 异枝竹属; 酸竹属; 异名

1988 年林万涛以采于广东新会古兜山的花标本(叶向斌,35630)为模式发表了新种异枝竹 *Metasasa carinata* W. T. Lin, 并以其为模式建立异枝竹属 *Metasasa* W. T. Lin。1990 年,该属下又发表一新种 *M. albo-farinosa* W. T. Lin。自该属发表以来,引起了竹类专家的广泛关注。该属特征描述比较特别,尤其是竹秆每节 2 分枝,但其花序、秆鞘、叶等特征与酸竹属 *Acidosasa* 极为相似,因此,有的学者怀疑其可靠性(王正平,叶光汉,1997),甚至将其并入酸竹属(Li,1997)。但由于竹秆分枝类型的特殊,未作出最后定论。我们经对叶向斌 35630 号标本进行仔细研究后,发现其营养体与 1940 年 F. A. McClure 发表的 *Indocalamus nanunicus* McClure (Type: F. A. McClure 20624, US) 一致,后者先后被组合到 *Arundinaria* Michx. (赵奇僧, 朱政德, 1980)和 *Pseudosasa* Makino ex Nakai (王正平, 叶光汉, 1981)。F. A. McClure 发表该种时根据模式标本上竹秆每节 1 分枝而将其置于 *Indocalamus* Nakai, 但同时指出在野外可见分枝数为 1~2~3,发育正常时为 3 分枝,高达 4 m (McClure, 1940)。这种变异确实存在,特别是在生长不良或引种栽培初期,竹秆每节常为 1~2 分枝,叶片大型(杨光耀, 赵奇僧, 1994)。因此,异枝竹属所谓的秆每节 2 分枝实际上是由于模式标本采自不正常的植株产生的错误描述。无疑 *Metasasa* W. T. Lin 应归入酸竹属, 而 *Indocalamus nanunicus* McClure 也应组合到该属中。

Acidosasa C. D. Chu et C. S. Chao [in Journ. Nanjing Coll. For. Prod. 1979(1~2): 142. 1979; Bamb. Res. 1981(1): 31, f. 1. 1981, nom. illeg.] ex Keng f. in Journ. Bamb. Res. 1(2): 31. 1982; P. C. Keng *et al*. in Fl. Reipl. Pop. Sin. 9(1): 561. 1996; 湖南竹类

2000-01-08 收稿,2000-04-25 收修改稿。
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197. 1993; 中国竹类植物图志 197. 1994;福建竹类 125. 1987. TYPE: *A. chinensis* C. D. Chu et C. S. Chao ex Keng f.

Metasasa W. T. Lin in Acta. Phytotax. Sin. 26(2): 145. 1988. TYPE: *M. carinata* W. T. Lin [= *A. nanunica* (McCl.) C. S. Chao et G. Y. Yang], syn. nov.

长舌酸竹 新拟 清远青篱竹(南京林产工业学院学报) 长舌茶秆竹(南京大学学报)

Acidosasa nanunica (McCl.) C. S. Chao et G. Y. Yang, comb. nov.——*Indocalamus nanunicus* McCl. in Lingn. Univ. Sci. Bull. 9: 25. 1940.——*Arundinaria nanunica* (McCl.) C. D. Chu et C. S. Chao in Journ. Nanjing. Techn. Coll. For. Prod. 3: 26. 1980; G. Y. Yang et C. S. Chao in Journ. Bamb. Res. 13(1):10. 1994, syn. nov.——*Pseudosasa nanunica* (McCl.) Z. P. Wang et G. H. Ye in Journ. Nanjing. Univ. (Natl. Sci. ed.) 1981(1): 97. 1981; P. C. Keng *et al*. in op. cit. 646. TYPE: China. Guangdong, Qingyuan, McClure 20624 (holotype, US!).

Pseudosasa acutivagina Wen et S. Q. Chen in Journ. Bamb. Res. 3(2): 31. f. 7. 1984; P. C. Keng *et al*. in op. cit. 661. TYPE: China. Zhejiang, Qingyuan, S. Q. Chen 83053 (holotype, ZJFI! isotype, NAS).

Metasasa carinata W. T. Lin in Acta. Phytotax. Sin. 26(2): 145, f. 1. 1988; P. C. Keng *et al*. in op. cit. 660, syn. nov. TYPE: China. Guangdong, Xinhui, Gudoushan, X. B. Ye 35630 (holotype, CANT!),

Pseudosasa altiligulata Wen op. cit. 8(1): 18, f. 3. 1989. TYPE: China. Hunan, Forest. Inst. Yiyang, S. Q. Chen 84663 (holotype, ZJFI!).

Metasasa albo-farinosa W. T. Lin in Guihaia 10(1): 19, f. 4. 1990; P. C. Keng *et al*. in op. cit. 662, syn. nov. TYPE: China. Guangdong, Xinyi, Dawushan, Z. M. Wu 0233 (holotype, CANT!).

Acidosasa paucifolia W. T. Lin in Bull. Bot. Res. 12(4): 352, f. 3. 1992, syn. nov. TYPE: China. Guangdong, Yingde, Lianjiangkou, M. Y. Xiao 54458 (holotype, CANT!).

Guangdong (广东): Xinhui (新会), X. B. Ye (叶向斌) 35630 (type of *Metasasa carinata* W. T. Lin, CANT); Xinyi (信宜), Z. M. Wu (吴志敏) 0233 (type of *Metasasa albo-farinosa* W. T. Lin, CANT); Xinyi, Zhanjiang Pl. Exped. (湛江区植物调查队) 03894 (IBSC); Ruyuan (乳源), L. Deng (邓良) 5907 (IBSC); Yingde (英德), M. Y. Xiao (肖绵韵) 54458 (type of *Acidosasa paucifolia* W. T. Lin, CANT); Lechang (乐昌), X. X. Lin & B. H. Liang (林锡勋、梁宝汉) 84687 (IBSC). **Hunan** (湖南): Chengbu (城步), Z. P. Wang (王正平) 77039 (N); Yizhang (宜章), Z. P. Wang *et al*. (王正平等) 77007, 77001 (N), Shao-Qing Chen (陈少卿) 2706 (NAS, IBSC), 2516 (IBSC), B. H. Liang (梁宝汉) 83674, 83732 (IBSC); Bamb. Gard., Forest. Inst. Yiyang (益阳地区林科所竹园), S. Q. Chen (陈士强) 84663 (type of *Pseudosasa altiligulata* Wen, ZJFI). **Jiangxi** (江西): Chongyi (崇义), Q. H. Peng (彭菊陔) 033 (JXAU); Suichuan (遂川), Y. H. Guo *et al*. (郭院华等) 09 (JXAU); Xinguo (兴国), G. Z. Zen (曾广致) 03 (JXAU). **Zhejiang** (浙江): Qinyuan (庆元), S. Q. Chen (陈士强) 83053 (type of *Pseudosasa acutivagina* Wen, ZJFI, NAS); Anji Bamb. Gard.

(安吉竹种园), G. Y. Yang (杨光耀) 89037 (NF).

致谢　本研究得到华南农业大学林学院树木标本室林万涛、刘月秀先生和华南植物研究所标本馆夏念和、邓云飞先生的帮助,在此一并致谢。

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