

云南禾本科新分类群^{*}

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摘要: 本文报道云南禾本科 15 个新种及 2 个新变种, 它们是: 1. 长序野古草, 2. 毛边野古草, 3. 无芒金茅, 4. 宽颖金茅, 5. 粉背金茅, 6. 多纤毛莠竹, 7. 瘤毛双花草, 8. 毛颖麝茅, 9. 长耳香草, 10. 纤鞘香茅, 11. 多脉香茅, 12. 毛背荩草, 13. 滑秆草, 14. 云南黄茅, 15. 无茎菅, 16. 毛节菅, 17. 云南耳稗草。

关键词: 新分类群; 禾本科; 云南

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1 长序野古草(拟) 新种

Arundinella longiscata B. S. Sun sp. nov.

A. nepalensi Trin. affinis, sed culmis humilibus 35—60 cm altis, paniculis 30—50 cm longis, ad genicula sericeobarbatis, vaginis foliorum internodiis longioribus dense tuberculato-hirsutis differt.

Yunnan: Yongde (永德), in valley, by water, alt. 2 160 m, 30 August 1987, B. S. Sun et al. 87068 (holotypus, YUNU); ib. alt. 2 160 m, 30 August 1987, B. S. Sun et al. 87073.

2 毛边野古草(拟) 新种

Arundinella pilomarginata B. S. Sun sp. nov.

A. cochinchinensi Keng affinis, sed habitu humiliore 1—1.5 m alto, gluma inferiore ciliata margine unilaterali interdum bilaterali supra basin usque ad apicem, paniculis laxis axibus extrinsecus visibilibus differt.

Yunnan: Yuanjiang (元江), Gan-zhuang-ba (干庄坝), alt. 1 200 m, 18 September 1990, B. S. Sun et al. 90364 (holotypus, YUNU).

3 无芒金茅(拟) 新种

Eulalia mutica B. S. Sun et M. Y. Wang

sp. nov.

E. manipurensi Bor affinis, sed habitu humiliore c. 25—35 m alto, spiculis perfecte exaristatis, pedicellis et rachidibus dense albo-villosis differt.

Yunnan: Tengchong (腾冲), alt. 1 650 m, in grassland of mountain region, herb, 25—35 m high, inflorescences golden yellow, 15 July 1977, Yun-da Exped. 77312 (holotypus, YUNU).

4 宽颖金茅(拟) 新变种

Eulalia quadrinervi var. *latigluma* B. S. Sun et M. Y. Wang var. nov.

A var. quadrinervis recedit praesertim gluma inferiore latiore oblonga coriacea nervis obsoletis intercarina.

Yunnan: Zhongdian (中甸), on the mountain slope, alt. 2 800 m, by roadside, 2 August 1986, Y. H. Wang et al. 860367 (holotypus, YUNU).

5 粉背金茅(拟) 新种

Eulalia pruinosa B. S. Sun et M. Y. Wang sp. nov.

E. leschenaultianae (Decne) Ohwi affinis, sed culmorum foliorum laminis lanceolatis vel linearilanceolatis utrinque dense albo-tuberculato-villosis subtus pruinosis, vaginis basium dense hispidis, aris-

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tis inferne tortilibus glabris differt.

Yunnan: Chengjiang (澄江), on the mountain slope, by road, alt. 2 200 m, 23 October 1982, Yun-da Exped, L-79537 (holotypus YUNU).

6 多纤毛莠竹(拟) 新种

Microstegium multicilliatum B. S. Sun sp. nov.

M. ciliati (Trin.) A. Camus affinis, sed paleis inferioribus et lemmatibus superioribus apice ciliatis, glumis superioribus lati-membrani-marginatis ciliatis ad magines, spiculis manifeste magnis 3—3.5 mm longis differt.

Yunnan: Tengchong (腾冲), grassed area of mountain slope, alt. 1 500 m, Autumn 1980, Forage-grass-group s. n. (holotypus, YUNU).

7 瘤毛双花草(拟) 新变种

Dichanthium annulatum var. *bullisetosum* B. S. Sun et S. Wang var. nov.

A var. annulato recedit praesertim glumis inferioribus dense tuberculato-hirsutis margine.

Yunnan: Lanping (兰坪), near city, alt. 1600 m, 4 August 1984, B. S. Sun 84017 (holotypus, YUNU).

8 毛颖角囊茅(拟) 新种

Dimeria hirtella B. S. Sun sp. nov.

D. ornithopodae Trin. affinis, sed spiculis parvis c. o. 4 mm longis, pedicellis apice pilis, glumis bilateralibus dense albo-hispidulis dorsaliter glabris differt.

Yunnan: Tengchong (腾冲), Jie-tou (界头), alt. 1 500 m, Sept.—Oct. 1980, K. N. Ji s. n. (holotypus, YUNU).

9 长耳香草(拟) 新种

Cymbopogon auritus B. S. Sun sp. nov.

C. khasiani (Hack.) Stapf ex Bor affinis sed auritis ovato-lanceolatis usque 12 mm longis, ligulis scariosis usque 7 mm longis, culmi nodis dense glauco-pubescentibus differt.

Yunnan: Bijiang (碧江), near Pihe (匹河), on the bankside of Nujiang, alt. 1 050 m, 31 May 1978,

Bijiang Exped. 0296 (holotypus, YUNU).

10 纤鞘香茅(拟) 新种

Cymbopogon fibrosus B. S. Sun sp. nov.

C. tortili (Presl) A. Camus affinis, sed vaginis basilaribus adultis fatiscentibus in fibrillis, glumis inferioribus spiculae sessilis dorso late sulcatis ab imo ad sub-summum vel tantum medium differt.

Yunnan: Kaiyuan (开远), outskirts of town, a bank of earth between fields, alt. 1 000 m, 6 October 1990, Y. Q. Hu 90010 (holotypus, YUNU). Szechuan: Miyi (米易), on the mountain slope, Y. Q. Hu 89001.

11 多脉香茅(拟) 新种

Cymbopogon nervosus B. S. Sun sp. nov.

C. distanti (Nees) Wat. affinis, sed foliorum laminis 4—7 mm latis, paniculis angustus validis, ramis simplicibus vel inferne compositis, gluma inferiore spiculae sessilis dorso plana vel leviter depressa carinata superne late alata, inter carinas manifeste (4-)5—6(-7)-nervata differt.

Yunnan: Zhongdian (中甸), on mountain slope, alt. 2 500 m, 1 August 1986, Y. H. Wang et al. 860009, 860346 (holotypus, YUNU), 860397; Huize (会泽), B. S. Sun 0863; Yongsheng (永胜) 77 Class Jinjiang Exped. 77166.

12 毛背荳草(拟) 新种

Arthraxon pilophorus B. S. Sun sp. nov.

A. prionodis (Steud.) Dandy affinis, sed glumis spicularum sessilium dorso dense pubescentibus differt.

Yunnan: Kunming (昆明), Liangwangshan (梁王山), alt. 2 400 m, on the mountain slope, 14 September 1988, B. S. Sun 8823 (holotypus, YUNU); Dongchuan (东川), mountain slope, alt. 1150 m, 5 November 1982, Yun-da Exped. 82711.

13 滑秆草(云县) 新种

Hyparrhania yunnanensis B. S. Sun sp. nov.

H. rufae (Nees) Stapf affinis sed saepe spicularum homogamorum paribus duobus in basi racemi terminalis raro pari uno differt.

Yunnan: Yun-xian (云县), riverside slope, alt 1 250 m, 11 November 1990, B. S. Sun et al. 90569 (holotypus, YUNU); Shuangjiang (双江), roadside, alt. 1 460 m, 8 October 1982, Yun-da Exped. L 29251.

14 云南黄茅(拟) 新种

Heteropogon fertilis B. S. Sun et S. Wang
sp. nov.

H. contortus (L.) Benth. ex R. et S. affinis sed sine paribus spicularum homogamis basi racemorum, internodiis culmorum abbreviatis 1—6 cm longis (excl. nodo terminali), foliis basi aggregatis differt.

Yunnan: Eryuan (洱源), outskirts of town, mountain slope, alt. 2 100 m, 1 November 1983, M. Y. Wang 83613 (holotypus, YUNU).

15 无茎菅(拟) 新种

Themeda acaulis B. S. Sun et S. Wang
sp. nov.

T. helferi Hack. affinis, sed plantis prostratis vel diffusis, ramis floriferis ad nodum e basi culmi usque ad summum e foliorum axillis ortis, plantis manifeste acaulescentis differt.

Yunnan: Longling (龙陵), river valley, by

Longzhen (龙镇) bridge, 18 December 1991, B. S. Sun et S. Wang 91197 (holotypus, YUNU).

16 毛节菅(拟) 新种

Themeda barbinodis B. S. Sun et S. Wang
sp. nov.

T. triandrae Fossk. affinis, sed culmi nodis dense albo-villosis, glumis inferioribus spiculae sessilis dorso sine tuberculati-setis, spiculis involucribus 11—12 mm longis differt.

Yunnan: Tengchong (腾冲), Heshunxiang (和顺乡), by ditch, alt. 700 m, 9 October 1989, B. S. Sun et L. H. Zhou 86040 (holotypus, YUNU).

17 云南耳稃草(拟) 新种

Garnotia yunnanensis B. S. Sun sp. nov.

G. polypogonoides Munro ex Oliver affinis, sed graminibus annuis, vaginis et collis foliorum glabris, pilis callosum brevibus vix 0.5 mm longis, lemmatibus apice bidentatis, aristis 7—9 mm longis differt.

Yunnan: Menglian (孟连), by road, wet place, alt. 1 400 m, 19 October 1979, Yun-da Exped. 790160 (holotypus, YUNU); ib. on the rocks, alt. 1 700 m, 20 October 1979, Yun-da Exped. 790714.

New Taxa of Gramineae from Yunnan

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Abstract: Fifteen new species and two new varieties are described: *Arundinella longispicata*, *A. pilomarginata*, *Eulalia mutica*, *E. pruinosa*, *Microstegium multiciliatum*, *Dimeria hirtella*, *Cymbopogon auritus*, *C. fibrosus*, *C. nervosus*, *Arthraxon pilophorus*, *Hyparrhenia yunnanensis*, *Heteropogon fertilis*, *Themeda acaulis*, *T. barbinodis* and *Garnotia yunnanensis*, *Eulalia quadrinervis* var. *latigluma* and *Dichanthium annulatum* var. *bullisetosum*.

Key words: new taxa; Gramineae; Yunnan