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贵州禾本科新分类群

彭 华

(贵州省生物研究所, 贵阳 550009)

孙必兴

(云南大学生物系, 昆明 650091)

NEW TAXA OF GRAMINEAE FROM GUIZHOU

Peng Hua

(Guizhou Institute of Biology, Guiyang 550009)

Sun Bixing

(Department of Biology, Yunnan University, Kunming 650091)

关键词 硬序羊茅; 莎叶雀麦

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硬序羊茅 (新种) 图 1

Festuca durata B. X. Sun et H. Peng, sp. nov.

Haec species nova peculiari, a speciebus nobis bene distincta; differt a *F. rubra* Linn. spiculis 15—22 (—27) mm longis, lemmatibus ex apice aristis 6—13 mm longis. Primo visu *F. vierhapperi* Hand.-Mazz. subsimilis sed paniculis spicatis duratis strictisque differt.

Gramen perenne. Culmi erecti laxe caespitosi vel solitarii, (30) 50—80 (—110) cm alti, 1—2.5 mm crassi. Foliorum vaginae glabrae, longiores vel breviores quam internodia; ligulae scarlosae superne truncatae, circ. 0.5 mm longae; laminae lineari-lanceolatae vel lineares, 5—15 (—25) cm longae, 2—6 mm latae, saepe erectae utrinque glabrae, planae vel margine leviter involutae, auriculis culmi manifesto amplectentibus. Paniculae spicatae duratae strictaeque, 10—25 cm longae, 8—15 mm latae; rami solitarii erecti, juxta rhachides triangulati scaberuli, 2—4-spiculis ad ramos basales. Spiculae 4—8-florae, 15—22 (—27) mm longae (aristae excl.), rhachillarum articulis glabris, 2—2.5 (—3.0) mm longis; glumae lanceolatae membranaceae ad marginem, 3-nervis (interdum superior basi 5-nervis), apice acuminatae; inferior 3.5—6 mm longae, superior 5.5—8.5 mm longae; lemmata lanceolata 5-nervia, ad apicem minute bilobata, nervo medio in aristam 6—13 mm longam antrorse producto; lemma inferius 6.5—9.5 mm longum; palea lemmate longior vel aequalis, bicarinata, sequis carinas ciliato-scabra, superne leviter depressa, lodiculae 2, membran-

aceae lanceolatae, circ. 1.5 mm longae; stamina 3; antherae flavae 2.5—3.5 mm longae; ovarium valde glabrum; styli terminales.

Guizhou (贵州): Weining (威宁), Caohai Lake (草海), alt. 2200 m, roadside, July 14, 1964, Guizhou Herbage Exped. (黔牧队) 434, Anshun (安顺), Tiaodengchang (跳蹬场), alt. 1460 m, on ridge, abundant, June 21, 1989 H. Peng (彭华) 0045, Hezhang (赫章), Jincaping (韭菜坪), alt. 2580 m, roadside, Oct. 25, 1989, West Guizhou. Exped. (黔西队) 1830, ib., alt. 2500 m, West Guizhou. Exped. 1857, ib., West Guizhou. Exped. 1864b (Type in HGAS); ib., alt. 2590 m, Oct. 28, 1989, West Guizhou. Exped. 2055, ib., alt. 2400—2100 m, Oct. 29, 1989, West Guizhou. Exped. 2112, Anshun (安顺), Jiaozi-shan (轿子山), alt. 1530 m, in a ditch, Jun. 19, 1991, H. Peng 0937, ib., alt. 1480 m, Jun. 20, 1991, H. Peng 0947.

本新种甚特别, 与我们已知的种易于区分。小穗长15—22 (—27), 外稃具6—13毫米长的芒而与紫羊茅有别, 乍看似与滇藏羊茅相近, 但其圆锥花序穗状、硬直而有异。

莎叶雀麦 (新变种)

Bromus pseudoramosus

Keng var. *sedgioides* B. X.

Sun et H. Peng, var. nov.

A typo differt paleis longitudine $2/3$ — $3/4$ lemmatibus partibus aequantibus, apice pluries minute-bilobatis, antheris brevioribus, circ. 1.5 mm longis.

Guizhou (贵州): Hezhang (赫章), Jincaping (韭菜坪), alt. 2400—2100 m, Oct. 26, 1989 West Guizhou. Exped. (黔西队) 1968 (Type in YUNU); ib., West Guizhou. Exped. 1991.

与原变种的区别在于内稃长为外稃的 $2/3$ — $3/4$, 顶端常微二裂, 花药较短, 长约1.5毫米。

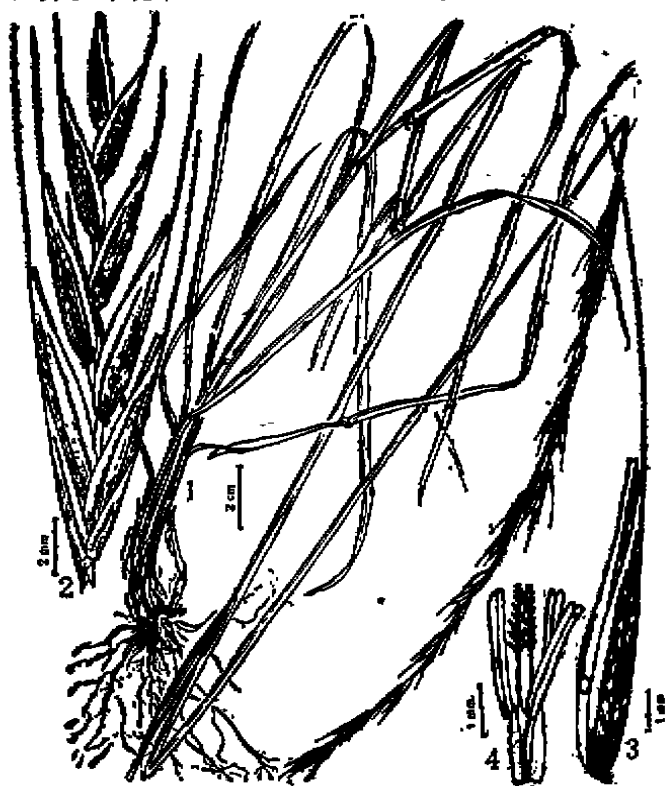


图1 硬序羊茅 *Festuca durata* B. X.

Sun et H. Peng

1. 植株, 2. 花序基部小穗, 3. 小花, 4. 颖被, 雄蕊及雌蕊。(何平绘)