

Four newly recorded plants from Guangdong, China

PENG Yi-sheng, ZHUANG Xue-ying

(College of Forestry, South China Agric. Univ., Guangzhou 510642 China)

Abstract: Four species are reported as new records to Guangdong Province, China. They are *Aegilops tauschii* Coss. (Poaceae), *Eragrostis autumnalis* Keng (Poaceae), *Crotalaria nana* Bum. f. var. *patula* Grah. ex Baker (Fabaceae) and *Uvaria tonkinensis* Finet et Gagnep. (Annonaceae).

Key words: Guangdong Province; new records; spermatophyte

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广东植物分布新记录

彭逸生, 庄雪影

(华南农业大学 林学院, 广东 广州 510642)

摘要: 报道了广东省 4 种新记录植物, 包括禾本科节节麦 *Aegilops tauschii* Coss. 和秋画眉草 *Eragrostis autumnalis* Keng, 蝶形花科座地猪屎豆 *Crotalaria nana* Bum. f. var. *patula* Grah. ex Baker 及番荔枝科扣匹 *Uvaria tonkinensis* Finet et Gagnep.

关键词: 广东省; 新记录; 种子植物

Based on our field collection, the distribution of the following four species are reported as new records in Guangdong Province.

1 *Aegilops tauschii* Coss.

Aegilops tauschii Coss. Not. Pl. Rar. Nouv. 2: 69. 1849; Flora Reipublicae Popularis Sinicae 9(3): 39, Pl. 10: 5—10, 1987. — *Aegilops squarrosa* auct. non Linn.: Iconographia Cormophytorum Sinicorum 5: 83, Pl. 6995, 1976.

Guangdong: Jiaodong Reservoir, Ruhu, Huizhou. Sept 29th, 2003, Zhuang Xue-ying et al., 0071(CANT).

Global distribution: Shaanxi, Shandong, Hebei, Henan. Also in Asia Minor.

It is a weed introduced from Asia Minor, commonly found in the wheat field of North China as described by

Flora of China^[1]. It grows on roadsides at Huizhou, Guangdong. It can be easily identified by its truncate tips of lemma and glumes. The lemma has a long arista. It is possibly introduced recently.

2 *Eragrostis autumnalis* Keng

Eragrostis autumnalis Keng in Contr. Biol. Lab. Sci. Soc. China 10: 178. 1936; Flora Reipublicae Popularis Sinicae 10(1): 24, Pl. 6: 4, 121: 3. 1990; Iconographia Cormophytorum Sinicorum 5: 129. 1976.

Guangdong: Shangping Village, Nankunshan, Longmen. Nov 15th, 2003, Peng Yi-sheng et al., 0325 (CANT).

Global distribution: Inner Mongolia, Shanxi, Hebei, Shandong, Henan, Jiangsu, Anhui, Jiangxi, Fujian.

It was described as a common weed in temperate area

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Biography: PENG Yi-sheng (1979—), male, postgraduate student. Correspondence author: ZHANG Xue-ying (1961—), female, Professor, PhD. E-mail: longzh@scau.edu.cn

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of China^[2]. Several new distribution records were reported in Henan, Shanxi and Neimeng^[3-5]. It was collected on roadside of Nankunshan in Nov 2003. It is probably introduced recently as well.

3 *Crotalaria nana* Burm. f. var. *patula* Grah. ex Baker

Crotalaria nana Burm. f. var. *patula* Grah. ex Baker in Hook. f. Fl. Brit. Ind. 2: 71. 1876; Flora Reipublicae Popularis Sinicae 42(2): 376. 1998; Flora Hainanica 5: 250. 1965; Flora of Guangdong 5: 368. 2003.

Guangdong: Shabaishi Village, Gaolan Island, Zhuhai. Nov 23rd, 2003, Peng Yi-sheng et Li Hui-ling, 0059, 0189 (CANT).

Global distribution: Hainan. Also in Burma, India, Nepal.

This creeping herb was only recorded on Hainan Island previously. It usually grows on wastelands or sandy soil. It is quite similar to *Crotalaria chinensis* Linn., but easily distinguished by its hairy leaves on both sides and small sized legumes.

4 *Uvaria tonkinensis* Finet et Gagnep

Uvaria tonkinensis Finet et Gagnep. in Bull. Soc. Bot. Francé 53, Mém. 4: 74, Pl. 14a. 1906; Flora Reipublicae Popularis Sinicae 30(2): 16. Pl. 6: 1—8. 1979; Flora Hainanica 1: 237. 1964; Flora Yunnanica 5: 8. 1991.

Guangdong: Mt. Huangyangshan, Doumen, Zhuhai. Jan 15th, 2004, Peng Yi-sheng et al., 0123 (CANT); Sumaoping, Longmen. Apr 1st, 1981, Survey team of

Nankunshan 71515 (CANT); Mt. Guanyinshan, Fogang. Jul 21st, 1986, Lin Jia-yi, 27425 (CANT).

Global distribution: Guangxi, Yunnan. Also in Vietnam.

Uvaria is a common genus in South and Southwest China^[6]. There are 4 species in Guangdong^[7]. Several specimens of this species have been collected before, but have not reported. One specimen was collected recently in Zhuhai.

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