

New Recorded Plants of Boraginaceae

from Guangdong Province

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Abstract: Two new recorded species of Boraginaceae: *Bothriospermum chinense* Bge., *Cynoglossum amabile* Stapf et Drumm. from Guangdong Province are reported with their distributions and medicinal values. All specimens examined are preserved in Herbarium of South China Botanical Garden, the Chinese Academy of Sciences (IBSC).

Key words: new recorded species; Boraginaceae; Guangdong Province

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广东省紫草科植物新记录

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摘要: 报道了广东省紫草科的2个新记录种: 斑种草 *Bothriospermum chinense* Bge.、倒提壶 *Cynoglossum amabile* Stapf et

Drumm 凭证标本保存在中国科学院华南植物园标本馆 (IBSC)。

关键词: 新记录种; 紫草科; 广东省

There are 2 000 species and 100 genera in Boraginaceae all over the world. They are widely distributed in the temperate and tropical zone. China with 46 genera, 2 introduced genera, with 271 species, spreading all over the whole country, especially abundant in southwest China. There are 25 species and 2 varieties in 11 genera in Guangdong and Hainan Province^[1-2].

After investigation of all the specimens of Boraginaceae in Herbarium of South China Botanical Garden, the Chinese Academy of Sciences (IBSC), two new recorded species were found: *Bothriospermum chinense* Bge., *Cynoglossum amabile* Stapf et Drumm.

1 *Bothriospermum chinense* Bge.

Bothriospermum chinense Bge. in Mem. Acad. Sci. St. Pétersb. 2: 121. (Enum. Pl. Chin. Bor. 47. 1833) 1835; 斑种草

China. Guangdong: Lechang, Pingshi, 1942. 2. 7, on the roadside, Chun. S. H 145 (IBSC)

Distribution: Gansu, Hebei, Henan, Hunan, Jiangsu, Liaoning, Shaanx, Shandong, Shanxi, Sichuan, Yunnan. Alt: 100-1 600 m, in the mountainous region, under brushwoods or the bamboowoods. The type specimen was collected from Beijing. And it is a new record of Guangdong.

Value: Whole plant is used as traditional medicine. Taste: bitterish. Nature: cool. it is alexiphar-

mic, detumescent and antipruritic, can be used for curing hemorrhoids and eczema.

2 *Cynoglossum amabile* Stapf et Drumm.

Cynoglossum amabile Stapf et Drumm. in Kew Bull 1906: 202. 1906; 倒提壶

China. Guangdong: Guangzhou, Yantang Farm, 1964. 12. 7, loam grown, on the plain and grassland. L. Deng, 10792B (IBSC).

Distribution: East Qinghai, Henan. West Sichuan, West Guizhou, Yunnan, South Gansu, Alt: 1 000-4 500 m, on the hillside and shrubberies along the woods. Type specimen was collected from Mengzi, Yunnan. And it is the new record of Guangdong.

Value: Whole plant for medicinal use. Taste: bitter. Nature: cold. It can be used as resolute, hemostat, and antitussive, also for curing hepatitis, dysentery, variant of leucorrhea; It is external use for fracture and exarticulation^[2].

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