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中国山龙眼属植物二新种

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摘要 山龙眼属植物在我国南部的常绿林中为较常见的树种。作者在编写《Flora of China》的山龙眼科植物时, 发现华南地区的山龙眼属植物中有2个新种, 它们是生长于广东阳春县西南部的阳春山龙眼和生长于广西十万大山的东兴山龙眼; 现予报道。

关键词 山龙眼属; 阳春山龙眼; 东兴山龙眼 **新种**

TWO NEW SPECIES OF HELICIA LOUR. (PROTEACEAE) FROM CHINA

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Abstract Two new taxa of Proteaceae from southern China: *Helicia yangchunensis* and *H. dongxingensis* are described.

Key words *Helicia*; *H. yangchunensis*; *H. dongxingensis*

1 阳春山龙眼 新种 石拐李(阳春)

Helicia yangchunensis H. S. Kiu, sp. nov.

Species affinis *H. longipetiolatae* Merr. et Chun, sed ramulis novellis ferrugineo-pubescentibus, floribus minoribus differt.

Arbuscula 4—6 m alta. Ramulis novellis et inflorescentiis adpresse ferrugineo-pubescentibus, ramulis castaneis, teretibus, glabratis. Folia oblonga vel ovato-oblonga, subcoriacea, 7—11 cm longa, 3—4.5 cm lata, supra viridia, glabrata, subtus secus costam leviter puberula, integra, basi in petiolum cuneata et decurrentia, apice abrupte acuta vel obtuse acuta; nervis primariis utrinque 6—8, distantibus, furcatis, ante marginem arcuato-anastomosantibus, subtus leviter elevatis; petiolus 1.5—2 cm longus, pubescens, demum glaber. Racemus 7—8 cm longus, solitarius, axillaris vel in axillis foliorum deciduorum; bracteae deltatae, circiter 1 mm longae, pubescentes; bracteolae parvae, 0.5 mm longae. Pedicelli plerumque gemini, basi connati, 3 mm longi. perianthium albidum, 14—15 mm longum, adpresse pilosum. Antherae 3 mm longae. Glandulae hypogynae in disco annulato 4-lobato connatae. Ovarium glabrum. Fructus ellipsoideus, breviter apiculatus, basi paullo contractus, maturus atroviridis, c. 1.7 cm

longus, 1.5 cm diam., pericarpio corticeo, 1 mm crasso; pedicello 3.5—4 mm longo.

Guangdong: Yangchun (阳春), Sanjia tong (仙家洞), valley, alt. 700 m, May 28, 1957, Zhanjiang Exped. 3261 (typus, IBSC, SYS); ibidem, along stream, alt. 650 m, Jul. 15, 1994, H. G. Ye (叶华谷) 1974 (fl. IBSC); Bajia (八甲), ridges of rocky mountain, Nov. 9, 1935, O. Wang 38711 (fr., IBSC); ibidem, in forests, alt. 700 m, Oct. 10, 1990, fruit dark green, N. Liu (刘念), 792 (IBSC).

本种近长柄山龙眼 *Helicia longipetiolata* Merr. et Chun, 但嫩枝、叶被锈色柔毛, 花较小, 长约1.5cm, 彼此不同。

本种生长于广东阳春河尾山一带的花岗岩石山或溪谷的密林中, 木材坚硬, 果深绿色, 当地叫“石拐李”, 除作农具外, 亦被选作烧木炭。

2 东兴山龙眼 新种

Helicia dongxingensis H. S. Kiu, sp. nov.

H. cauliflora auct. non Merr.: H. S. Kiu in Fl. Reipubl. Popularis Sin. 24:16. 1988.

Species affinis *H. cauliflorae* Merrill, a qua floribus minoribus, 2.5 cm longis, differt.

Arbor parva, 5—8 m alta, inflorescentiis exceptis glabra. Folia lanceolata vel oblongo-lanceolata, coriacea, 13—20 cm longa, 2.5—4 cm lata, margine marginato, integra vel rare serrulata, apice acuminata, basi cuneata et subdecurrentia; costa supra paulo impressa; nervis primariis utrinque 7—10, distantibus, in parte basali suberectis, superne arcuato-anastomosantibus, subtus leviter elevatis; petiolus 1—2.5 cm longus. Racemus 11—12 cm longus, solitarius, in ramis vetustis, prunneolo-puberulus; bracteae subulatae, circiter 1 mm longae. Pedicelli plerumque gemini, usque ad medium connati, 2.5—3 mm longi. Perianthium albidum, circiter 2.5 cm longum, pilosum. Antherae 4 mm longae. Glandulae hypogynae in cupulam crenatam connatae. Ovarium glabrum. Fructus ovoidens, apice abrupte rostratus, basi breviter substipitato-contractus, brunneolus, circiter 2.5 cm longus, 2 cm diam., pericarpio corticeo 1 mm crasso.

Guangxi: Fangcheng (防城), Mt. Shiwan Dashan (十万大山), valley, moist forest, alt. 450 m, S. H. Chun 4463 (typus, IBSC), ibidem, alt. 170 m, 29, Mar. 1944, S. H. Chun 4837 (IBSC); Shangsi (上思), Mt. Shiwan Dashan, alt. 300 m, 12, Feb. 1944, S. H. Chun 4543 (IBSC); ibidem, May, 1994, Y. Q. Xue (薛跃规), 9405033 (fl., SYS).

本种与生长于越南的 *H. cauliflora* 近缘, 但花较小, 长仅2.5 cm, 彼此不同。

本种生长于广西南部十万大山的潮湿密林, 其叶具叶缘, 易与其它国产种类区分。