

4688(3)

18-19

广西植物 Guihaia 14(1): 18-19, 1994

海南十大功劳属一新种

胡启明 李泽贤 邢福武

(中国科学院华南植物研究所, 广州 510650)

Q949.746.8

A NEW SPECIES OF MAHONIA
(BERBERIDACEAE) FROM HAINAN

Hu Chiming, Li Zexian and Xing Fuwu

(South China Institute of Botany, Academia Sinica, Guangzhou 510650)

关键词 海南十大功劳

Key words *Mahonia hainanensis*

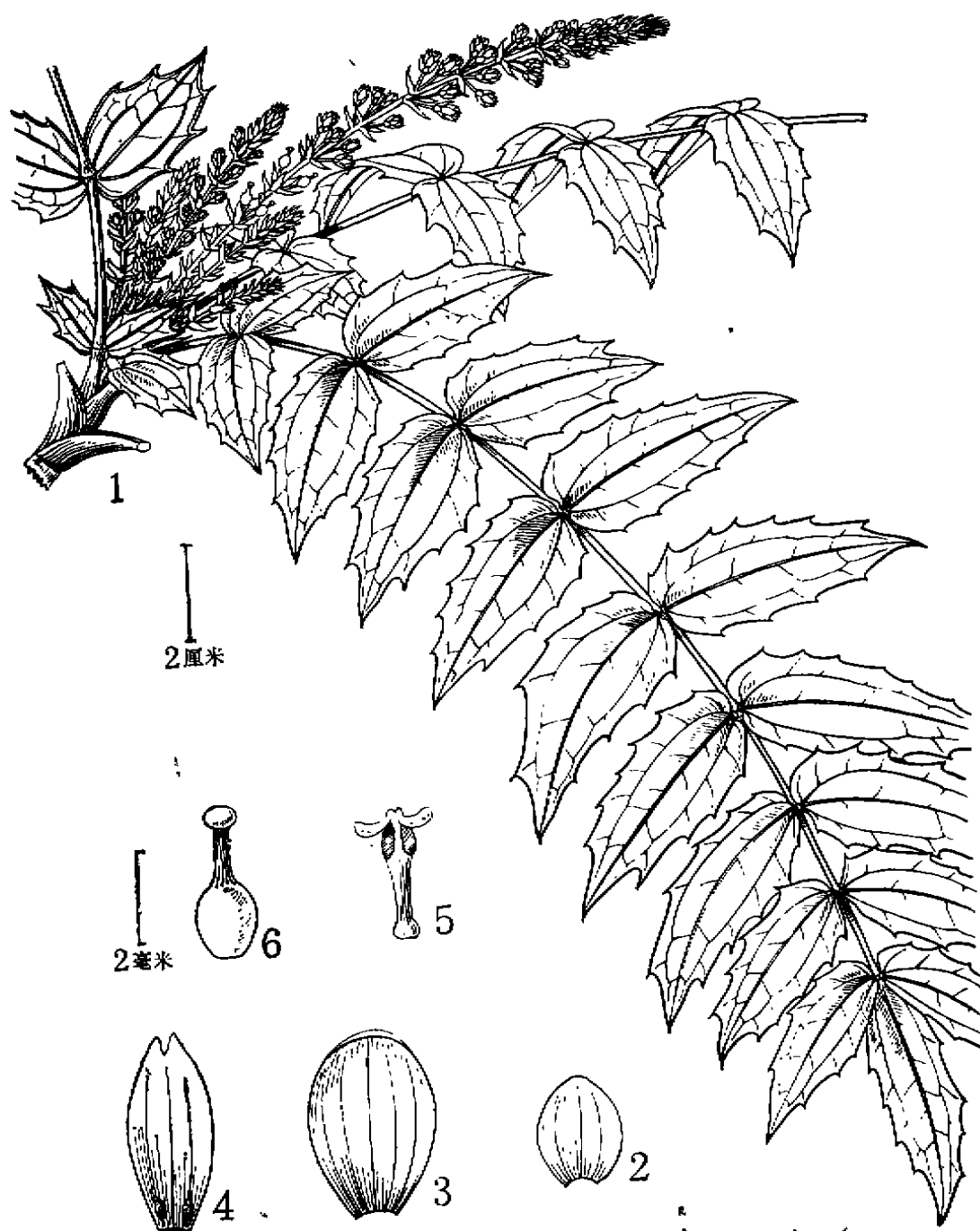
新种, 十大功劳属

***Mahonia hainanensis* H. L. X., sp. nov.**Species *M. japonicae* DC. affinis, a qua imprimis differt foliolis 9—11-jugis, terminalibus sessilibus.

Frutex ad 3m altus, trunco 3-6cm crasso, superne ramoso, cortice griseo longitudinaliter fisso. Folia multa conferta, 25—45 cm longa, rhachi subterete supra sublateraliter canaliculata, basi stipulis binis subulatis 5—6 mm longis instructa, internodo posteriore vix ultra 4 cm longo et anteriore 1.8—2.5 cm longo, foliorum paribus 9—11-jugo, infimo multo minore 8—10 mm supra petioli basin inserto. Foliolum terminale sessile lanceolatum 5—7 cm longum; folia lateralia sessilia ± inaequalia, ima minuta, ovata 1.5—2.5 cm longa, media ovato-lanceolata 5—7 cm longa, 2.5—3.5 cm lata, basi oblique rotundata vel cordulata, margine serrato-dentata, dentibus utrinsecus 5—7, superiora sensim angustiora lanceolata, coriacea supra nitidula, in sicco subtus pallide fulvescentia; nervi basales 3—5 subtus elevati. Racemi c. 10 fasciculati 5—12 cm longi, pluriflori. Flores flavi; bracteolae ellipticae c. 3 mm longae apice obtusae; pedicelli c. 4 mm longi; sepala concava, 3 externa minima late ovata, 1.5—2 mm longa, 1.2—1.5 mm lata, 3 media majora, 3 interna maxima late elliptica, 3.5—4 mm longa, c. 2.5 mm lata, 5-nervia, apice obtusa; petala 6, anguste elliptica, c. 4 mm longa et 2 mm lata, 3-nervia, apice obtusa vel emarginata. Stamina petalis quarta vel dimidia parte breviora. Ovarium anguste ellipsoideum c. 2 mm longum in stigma discoideum sensim attenuatum. Bacca ignota.

Hainan (海南), Changjiang Xian (昌江县), Wangxia (王下), in thin forest on calcareous formations, alt. 800—1250 m., Li Zexian and Xing Fuwu 5117, 5275 (holotypus IBSC).

本种与华南十大功劳 *Mahonia japonica* DC. 近似，但小叶多达 9—11 对，顶生小叶无柄，极易区别。



Mahonia hainanensis H. L. X.

1. 花枝，2. 外层萼片，3. 内层萼片，4. 花瓣，5. 雄蕊，6. 子房。 (余汉平绘)