

增，而宽度却渐减，因而小叶形自下而上为阔卵形至狭卵形或长圆形，基部截形偏斜，下部小叶边缘具2—3牙齿，上部则具3—5牙齿，先端呈弯齿状，长1.5—2.3厘米，宽5—8毫米，顶生小叶长约7厘米，宽约3厘米，小叶柄长约1.2厘米。总状花序3—6个簇生，长11—18厘米；芽鳞卵形至卵状披针形，长10—15毫米，宽5—7毫米；花梗长5—5.5毫米；苞片阔披针形，长4.5—5毫米，宽1.6—2.3毫米；花黄色，外萼片长圆状卵形，长2.7—3毫米，宽1.5—2.2毫米，中萼片阔椭圆形，长5—5.1毫米，宽约3毫米，内萼片长圆状卵形，长8—9毫米，宽4—4.5毫米；花瓣长圆状倒卵形，长7—8毫米，宽3.5—4.2毫米，先端缺裂，基部腺体显著；雄蕊长约5毫米，药隔顶端短突尖；子房椭圆状，长约5.5毫米，花柱长约1.5毫米，柱头长约1毫米，胚珠3枚。浆果椭圆形，长约10毫米，直径5—6毫米，微被白粉，具明显宿存花柱。花期7—10月，果期10—12月。

产于云南。生于林中或山坡阴处。海拔1500—2100米。模式标本采自元阳逢春岭。

26. 遵义十大功劳 (新拟) 图版 49

Mahonia imbricata Ying et Boufford in Addenda p. 309.

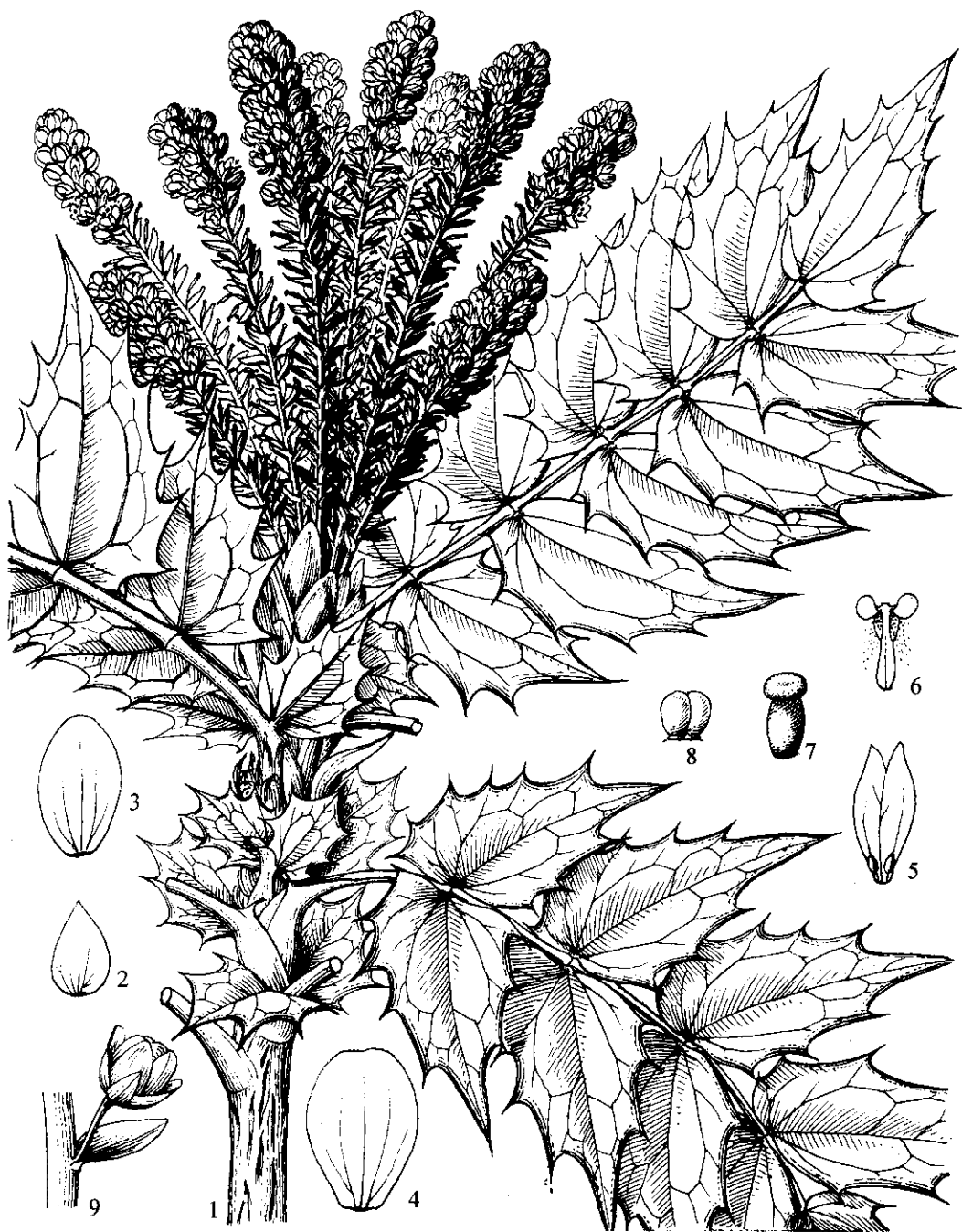
灌木，高1.5—4米。叶狭倒卵状椭圆形至长圆形，长15—20厘米，宽7—10厘米，具5或8对小叶，最下一对小叶距叶柄基部约5毫米，上面暗绿色，叶脉凹陷，背面淡黄绿色，叶脉隆起，叶轴粗1.5—2毫米，节间长1.5—2.5厘米；小叶厚革质，最下一对小叶近圆形，长1—3厘米，宽1—1.5厘米，具2—3刺锯齿，往上小叶狭卵形至卵状椭圆形，长3—6.5厘米，宽1.3—2.5厘米，基部圆形至微心形，偏斜，边缘每边具2—5牙齿，先端骤尖，顶生小叶较大，长约7.5厘米，宽约3厘米，柄长约1.5厘米。总状花序5—10个簇生，长8—13厘米；芽鳞卵形，长1.5—2厘米，宽5—7毫米；花梗长3—4毫米；苞片卵形，长3.5—4毫米，宽2—2.2毫米，先端钝；花黄色；外萼片卵形，长2.7—3毫米，宽1.3—1.5毫米，中萼片椭圆形，长约4.5毫米，宽约2.5—2.6毫米，内萼片椭圆形至长圆形，长5—5.2毫米，宽约3毫米；花瓣椭圆形，长4.5—5毫米，宽约2毫米，基部腺体显著，先端锐裂；雄蕊长2.5—2.8毫米，药隔不延伸，顶端平截；子房长2.5—3毫米，花柱长约0.2毫米，胚珠2枚。未熟浆果被白粉。花期3—4月，果期4—6月。

产于贵州、云南。生于常绿阔叶林或灌丛中。海拔1230—2400米。模式标本采自贵州遵义。

本种近似密叶十大功劳 *Mahonia conferta*，不同在于本种具5—10总状花序；药隔不延伸、顶端平截；小叶仅5—7对；花小；花梗较短。本种与靖西十大功劳 *M. subimbricata* 的区别在于后者具8—13对小叶；药隔顶钝圆。

27. 小果十大功劳 (浙江植物志) 图版 50: 1—7

Mahonia bodinieri Gagnep. in Bull. Soc. Bot. France 55 : 85, 1908; Ahrendt in



图版 49 遵义十大功劳 *Mahonia imbricata* Ying et Boufford: 1. 花枝; 2. 外萼片; 3. 中萼片; 4. 内萼片;
5. 花瓣; 6. 雄蕊; 7. 雌蕊; 8. 胚珠; 9. 花 (示苞片较花梗长)。(冀朝桢绘)

1—2 mm longo. Fl. Febr.-Apr., Fr. Maj.-Jun.

Hunan (湖南): Yizhang Xian (宜章县), Mangshan (莽山), 1936-04-18, P. C. Tsoong (钟补勤) 750 (holotype PE). Guangxi (广西): Longsheng Xian (龙胜县), 1955-05-05, Coll, unknown 129 (PE); Luocheng Xian (罗城县), under woods, alt. 1500m, 1928-6-17, R. C. Ching 6096 (PE, A, NY, US.). Sichuan (四川): Nanchuan Xian (南川县), Jinfoshan (金佛山), alt. 2025 m, 1957-07-12 K. F. Li (李国风) 82648 (PE); Xuyong Xian (叙永县), in forests, 1964-05-18, M. F. Tsoong & S. G. Tang (钟明芳, 唐世贵) 0146 (SM). Yunnan (云南): Kaiyuan Xian (开远县), 1934-02-08, Y. Tsiang (蒋英) s. n. (TI)

2. 遵义十大功劳 (新种)

Mahonia imbricata Ying et Boufford sp. nov.

Affinis *M. confertae* Takeda, a qua foliolis 5—7-jugis, racemis 5—10, pedicellis brevioribus, connectivo non producto, apice truncato differt.

Frutex 1.5—4 m altus. Folia anguste obovato-elliptica vel oblonga, 15—20 cm longa, 7—10 cm lata, supra atro-viridia et impresso-nerosa, subtus flavo-virentia et elevato-nerosa; rhachis teres 1.5—2 mm crassae, internodiis 1.5—2.5 cm longis; foliola 5—7-juga, crasse coriacea, jugo infimo ca. 5 mm ab basi petioli distante, suborbiculato, 1—3 cm longo, 1—1.5 cm lato, dentibus in utroque latere 2—3, spinoso-serratis; jugo secundo et eis sequentibus anguste ovatis vel ovato-ellipticis, 3—6.5 cm longis, 1.3—2.5 cm latis, apice cuspidatis, basi rotundatis vel paulo cordatis, obliquis, dentibus 2—5 in utroque latere, foliolo terminali majore, ca. 7.5 cm longo, 3 cm lato, petiolulo ca. 1.5 cm longo. Racemi 5—10, fasciculati, 8—13 cm longi; bractee inflorescentiarum ovatae, 1.5—2 cm longae, 5—7 mm latae; pedicelli 3—4 mm longi; bractee florum ovatae, 3.5—4 mm longae, 2—2.2 mm latae, apice obtusae. Flores flavi; sepala externa ovata, 2.7—3 mm longa, 1.3—1.5 mm lata, mediana elliptica, ca. 4.5 mm longa, 2.5—2.6 mm lata, interna elliptica vel oblonga, 5—5.2 mm longa, ca. 3 mm lata; petala elliptica; 4.5—5 mm longa, ca. 2 mm lata, apice incisa, basi conspicue glandulosa; stamina 2.5—2.8 mm longa, connectivo non producto, apice truncato; ovarium 2.5—3 mm longum, ovulis duobus, stylo ca. 0.2 mm longo. Bacca immatura pruinosa. Fl. Mart.-Apr., Fr. Apr.-Jun.

Guizhou (贵州): Zunyi Xian (遵义县), Xianrenshan (仙人山), in thickets, alt. 1900 m, 1959-04-10, Qian Bei Dui (黔北队) 122 (holotype, PE). Kaili Xian (凯里), Leigongshan (雷公山), roadside, sunny places, 1959-04-26, Qian Nan Dui (黔南队) 576 (PE); Leishan Xian (雷山县), Wudong (乌东), in thickets, alt. 1230 m, 1965-05-23, C. P. Tsien et al. (简焯坡等) 50184 (PE); Qingzhen Xian (清镇县), S. W. Teng

90154 (A); Yinjiang Xian (印江县), Huguoshi (护国寺), in forests, alt. 1230 m, 1964-04-16, Z. S. Zhang (张志松) 401549 (PE); Anlong Xian (安龙县), under forests, alt. 1300 m, 1960-05-25 Z. S. Zhang 3037 (PE). Yunnan (云南): Xinping Xian (新平县), S. K. Wu (武素功) 478 (KUN).

3. 多花淫羊藿 (新种)

***Epimedium multiflorum* Ying sp. nov.**

Affine *E. myriantho* Stearn., a quo foliis membranaceis, inflorescentiis compositis, 300-ad 400-floris, paniculis 1—5, fasciculatis 20-ad 30-floris, ad basem pedunculi instructis, petalis ecalcaratis, saccatis, pallide flavis, 1.5—2 mm longis differt.

Herba perennis, ca. 80 cm alta. Rhizoma breviter repens, Folia basalia et caulina 3-foliolata, caulina plerumque opposita vel 3-verticillata, foliis membranaceis, ellipticis vel oblongis, interdum anguste ovatis, 12—14 cm longis, 5—6 cm latis, apice acuminatis vel longe acuminatis, basi cordatis; lobis basalibus foliorum terminalium aequalibus, rotundatis; eis foliorum lateralium inaequalibus, eis interioribus rotundatis, eis exterioribus acutis, multo minoribus, supra viridibus, glabris, subtus viridulis et albo-pilosis, minute munitis vel glabris, margine spinoso-serratis. Rami floriferi foliis duobus oppositis vel 3-ad 4-verticillatis praediti. Inflorescentia composita, ca. 25 cm longa, ca. 15 cm lata, 300-ad 400-flora, glabra, paniculis 1—5, fasciculatis, 20-ad 30-floris, 9—11 cm longis ad basem pedunculi instructa; pedicelli 0.5—1 cm longi, glabri; bractae lanceolatae, ca 1 mm longae. Flores minuti, ca. 3 mm diam; sepala exteriora oblonga, ca. 3.5 mm longa, ca. 1.5 mm lata, purpureo-rubra; sepala interiora lanceolata, ca. 3 mm longa, ca 1 mm lata, alba; petala oblonga, non-calcarata, saccata, 1.2—2 mm longa, 0.6—1 mm lata, pallide flava; stamina ca. 3 mm longa, filamentis 1 mm longis, antheris valvari-dehiscentibus; pistillum 5—7 mm longum, stylo 3—4 mm longo. Fructus non visus. Fl. Apr.

Guizhou (贵州); Yuping Xian (玉屏县), Near railway station (火车站附近), 1992-04-10, W. Y. Rao (饶伟源) 79037 (holotype PE); Yinjiang Xian (印江县), Macaohe (马槽河), by stream, alt. 600 m, 1964-04-18, Z. S. Zhang et al. (张志松等) 400318 (PE).