

西藏楝科两新种

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TWO NEW PLANTS OF MELIACEAE FROM XIZANG (TIBET)

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西藏割舌树 新种 图1: 1—8

Walsura xizangensis C. Y. Wu et H. Li, sp. nov. Sect. Surwala (M. Roem.) Hook. f.

Frutex 3 m altus, ramulis novellis hinnuleis subglabris vel glabris, foliorum petiolis rhachibusque 8–15 cm longis, foliolis 3–5 alternis chartaceis in sicco flavo-virentibus supra non nitidis, infimis minoribus subrotundatis 5 cm longis et 4 cm latis, reliquis ellipticis apice acuminatis basi attenuatis, terminalibus ad 19 cm longis 9.5 cm latisque apice acutis basi cuneatis utrinque glabris vel subtus ad costam parce ferrugineo-puberulis, costis et nervis lateralibus (utrinsecus 6–8) supra sulcatis subtus perspicue elevatis patulo-ascendentibus, nervulis tertiariis subtus subconspicuis; paniculis immaturis axillaribus 3–5 cm longis 1–3.5 cm latis cum ramulis infimis 1–1.5 cm longis, dense ferrugineo-puberulis, pedicellis brevibus ferrugineo-puberulis, bracteis 1–4 crassis ovatis 1 mm longis et latis extus ferrugineo-puberulis; alabastris plus minusve clavatis circ. 2.5 mm longis 2 mm diam.; calycibus petalisque extus ferrugineo-puberulis; lobis calycis 5 carnosius ovatis circ. 2 mm longis et latis; petalis 5 imbricatis oblongis 2.2 mm longis 2 mm latis apice obtusis concavis; staminibus 10, filamentis liberis apice subulatis, antheris basi breviter divergentibus, disco annulari, stylo subcylindrico. Floret Augusto-Septembri.

Species affinis *W. robustae* Roxb., sed foliolis 5, alternatis, majoribus usque ad 19 cm longis et 9.5 cm latis pallide viridibus nec nitidis, paniculis

3–5 cm longis ferrugineo-puberulis differt.

Xizang: Mêdog Xian, alt. 800 m., in silvis, Qinghai-Xizang (Tibet) Complex Exped 74–4540



图1 1—8 西藏割舌树 *Walsura xizangensis*

C. Y. Wu et H. Li

1.花枝, 2.花蕾, 3.花梗上的毛, 4.花蕾去萼片, 5.花瓣, 6.花蕾去花萼, 7.雄蕊, 8.花柱和花盘; 9—13.墨脱葱臭木 *Dysoxylum medogense* C. Y. Wu et H. Li 9.果枝, 10.叶背一部分示毛被, 11.果, 12.带假种皮的种子, 13.种子横切面。

(曾晓濂 绘)

(Typus! HP).

本种与割舌树 *Walsura robusta* Roxb. 的差别为小叶互生, 较大, 顶生小叶长达 19 厘米, 宽 9.5 厘米, 淡绿色, 不发亮, 圆锥花序紧缩, 长 3—5 厘米, 密被锈色微柔毛。

产藏东南墨脱: 老墨脱区至德兴区途中, 山坡林内, 海拔 800 米, 青藏队 74-4540 (模式, 存中国科学院植物研究所)。

墨脱葱臭木 新种 图 1:9-13

Dysoxylum medogense C. Y. Wu et H. Li,
sp. nov.

Species *D. hainanensi* Merr. affinis, sed floribus 5-meris (nec 4-meris), foliis 5-9 (nec 21-23) differt.

Arbor (3-) 20-30 m alta, ramulis novellis hinnuleis nitentibus veteribus ochraceo-lenticellatis; foliorum petiolis rhachibusque 10-20 cm longis dense puberulis; foliolis 5-7-8-9 oppositis suboppositis chartaceis ellipticis apice abrupte acuminatis et caudatis basi subrotundatis vel late cuneatis, infimis minoribus 5 cm longis 2.5 cm latis, superioribus gradatim majoribus, foliolis terminalibus ad 15 cm longis et 5 cm latis, nervis

lateralibus utrinsecus 8-15, supra ad costam flavo-pubescentibus relique glabris, subtus parce ad costam dense flavo-pubescentibus; floribus ingotis; infructescentiis axillaribus racemosis 4-30 cm longis hinnuleis puberulis paucifruktiferis, fructu subgloboso flavo-virente et carneo 2-2.5 cm longo et 3-3.5 cm diam. glabro 5-loculari, sulcato inter loculis, loculicide dehiscente, pedicello 1-2 cm longo subglabro, calyce persistente 4-5-crenato, semine singulo in quoque loculo, arillo rubro. Fructificat Augusto.

Xizang: Mèdog Xian, alt. 800-860 m, in silvis, Qinghai-Xizang Complex Exped. 74-4573 (Typus! HY); eod. loc. Xizang-Expedition Scientiarum 1691.

本种与大蒜果树 *D. hainanense* Merr. 相近, 但花 5 数 (非 4 数), 小叶少, 9 枚以下 (非 21—23 枚)。

产墨脱县老墨脱区后山及墨脱区至亚壤途中, 海拔 800—860 米, 山坡阔叶林内和林缘, 青藏队 74-4573² (模式, 存中国科学院昆明植物研究所), 科考队 1691。

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吉 林 省

科尔沁右翼中旗 Horqin Youyi Zhongqi
科尔沁左翼后旗 Horqin Zuoyi Houqi
科尔沁左翼中旗 Horqin Zuoyi Zhongqi
库伦旗 Hure Qi
前郭尔罗斯蒙古族自治县 Qian Gorlos Monggolzu Zizhixian
乌兰浩特 Ulan Hot

辽 宁 省

巴林右旗 Bairin Youqi
巴林左旗 Bairin Zuoqi

喀喇沁旗 Harqin Qi
克什克腾旗 Hexigten Qi
翁牛特旗 Ongniud Qi
西拉木伦河 Xar Moron He

青 海 省

巴颜喀拉山 Bayan Har Shan
格尔木县 Golmud Xian
格尔木河 Golmud He
果洛藏族自治州 Golog Zangzu Zizhizhou
札陵湖 Gyaring Hu
鄂陵湖 Ngoring Hu
柴达木盆地 Qaidam Pendi
楚玛尔河 Qumar He