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封面说明: 野牡丹科(Melastomataceae)为被子植物十大科之一,约有180属5800种,广泛分布于全球热带及亚热带地区。近年来,系统学研究将野牡丹科分为2个亚科,即野牡丹亚科和谷木亚科。目前,我国野牡丹科植物约有21属160种,包含5个中国特有属及大量的特有种,分布于我国西藏至台湾、长江流域以南各省(区),以云南、广西和广东最为丰富,常为草本、灌木或小乔木。野牡丹科植物具有较高的观赏价值和药用价值,值得人们进一步加强保护和合理利用,如野牡丹属、锦香草属、野海棠属、柏拉木属、虎颜花属、棱果花属、金锦香属等不少物种观赏价值高、应用空间广泛;野牡丹科中植物如野牡丹属、金锦香属、蜂斗草属等不少物种的全株、根、叶以及果实或花均可入药。

照片示:野牡丹科代表性植物。1.毛茛;2.叶底红;3.锦香草;4.过路惊;5.短毛熊巴掌;6.北酸脚杆;7.西畴酸脚杆。照片1由温振英提供,照片2~7由林建勇提供。(相关内容详见本期正文1600~1611页温振英等的文章)

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**Cover images:** Selective presentation of Melastomataceae plants. 1. *Melastoma sanguineum*; 2. *Bredia fordii*; 3. *Phyllagathis cavaleriei*; 4. *Bredia quadrangularis*; 5. *Phyllagathis cavaleriei* var. *tankahkeei*; 6. *Medinilla septentrionalis*; 7. *Medinilla fengii*. Cover image 1 is provided by WEN Zhenying, cover images 2–7 are provided by LIN Jianyong. (For detail, please see the text by WEN Zhenying et al. on page 1600–1611)

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