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封面说明: 木兰科(Magnoliaceae)植物以花大艳丽、芬芳馥郁著称,历来为广大园艺爱好者所钟爱。正如著名的园林植物学家威尔逊(E. H. Wilson)曾在他的论著中写道:“没有任何其他一类乔灌木能比木兰科植物盛开更大、更丰富多彩的花朵”。木兰科植物共有16属约300种,其中我国有11属160种;该科植物起源于早白垩纪亚尔必期,主要分布于亚洲东南部及东部、北美洲东南部、中美洲及南美洲的热带至温度地区,以靠近北回归线南北10°为最盛。木兰科植物不仅是优良的观赏、药用、用材树种,还是退耕还林、森林植被恢复的理想树种,但由于遭到人为的大量采挖或砍伐,自然居群的数量急剧下降,种群更新能力严重衰退,目前已有23种被列为《国家重点保护野生植物名录》(第一批)中。

照片示:部分代表性木兰科植物。1. 川滇木莲; 2. 展毛含笑; 3. 凹叶木兰; 4. 多瓣紫玉兰; 5. 红花木莲; 6. 马关木莲; 7. 望春玉兰; 8. 峨眉拟单性木兰; 9. 紫花含笑; 10. 红花深山含笑。封面照片由李策宏提供。(相关内容详见本期正文600~607页余道平等的文章)

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