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封面说明: 中国南方喀斯特地区保存了全球同纬度地带覆盖面积最广大、连续分布的喀斯特森林系统,动植物区系相对复杂、特有性强。复杂的生态环境和特殊的地理条件成为许多古老植物的避难所,并且分布有众多的珍稀濒危物种,特殊的小生境如天坑、洞穴还孕育了奇特的生物类群。长梗马铃薯苔(*Oreocharis longipedicellata*),是2020年由中国科学院广西植物研究所和中国科学院昆明植物研究所联合在中国云南省中越边境石灰岩地区植物科考中发现的一个种群,该物种被选为《中国生物物种名录》2021版的明星植物之一。牛耳朵(*Primulina erburnea*),是苦苣苔科报春苣苔属中少见的广域分布物种,从华中到华南都见有分布,研究其传粉生物学可以从繁殖生态的角度管窥这一物种成功的秘诀。

照片示: 1. 长梗马铃薯苔; 2. 杯药草; 3. 饰岩横蒴苣苔; 4. 牛耳朵。照片由温放提供。(牛耳朵相关内容详见本期正文671~683页王子琪等的文章)

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Cover images: 1. *Oreocharis longipedicellata*; 2. *Cotylanthera paucisquama*; 3. *Beccarinda argentea*; 4. *Primulina eburnea*. The images are provided by WEN Fang. (For detail about *Primulina eburnea*, please see the text by WANG Ziqi et al. on page 671–683)

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