

植物科学学报

(Zhiwu Kexue Xuebao)

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封面图片说明: 图片为四川西部亚高山天然次生林的典型景观。蜿蜒的山间溪流穿行于郁闭的针、阔叶混交林间, 森林以红桦 (*Betula albosinensis* Burkill) 和岷江冷杉 (*Abies fargesii* var. *faxoniana* (Rehder & E. H. Wilson) T. S. Liu) 为主要建群种, 兼具生态屏障和水源涵养的重要功能。得益于岷江冷杉较强的天然更新能力及耐荫性, 该混交林正逐步演替为以该物种为优势的单一林分。研究揭示了主要树种的空间分布格局与种间关联, 并提出了优化林分结构的管理建议。相关内容详见本期 330~339 页赵京东等的文章。

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