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生态学报

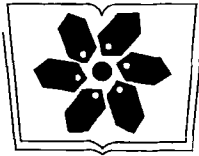
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封面图说:长白山南坡的岳桦林——长白山岳桦林位于海拔约 1700—2000m 之间的山坡。这种阔叶林分布在针叶林带的上面,成为山地森林的上缘种类,在世界山地森林中实属罕见。岳桦能够顽强地抗御长白山潮湿、寒冷、强风等恶劣气候因素,在严酷的环境条件下形成纯林,是与其独特的生长发育机理密切相关的。岳桦的枝干颇具韧性,在迎风处,由于风吹雪压,树干成片地向背风侧倾斜,这种特性使它不畏风雪,顽强生存。随着海拔的升高,岳桦林也逐渐矮化,这是岳桦林保护自身生存,适应大自然的结果。

彩图及图说提供: 陈建伟教授 北京林业大学 E-mail: cites.chenjw@163.com

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