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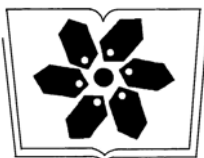
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封面图说：三峡库区森林凋落物——森林凋落物也可称为枯落物,是指在森林生态系统内,由地上植物产生并归还到地表面的枯枝落叶等。森林凋落物层作为森林生态系统独特的结构层次,不仅在森林土壤的发育、生态系统物质循环和能量流动过程中具有重要的作用,而且其水文生态效应也十分显著。森林凋落物及其形成的森林腐殖质是森林土壤的重要组成部分,在涵养水源、减缓地表径流、维持土壤肥力、保持生物多样性等方面具有重要作用。三峡库区森林类型中,凋落物储量最大的是天然阔叶林,其次是天然针阔混交林,第三为天然针叶林,竹林最小。图为三峡库区天然针阔混交林景观。

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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