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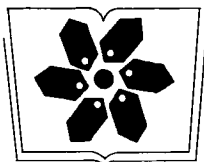
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封面图说: 川西高山地带土壤及植被——青藏高原东缘川西的高山地带坡面上为草地,沟谷地带由于低平且水分较充足,生长有很多灌丛。川西地区大约在海拔 4000m 左右为林线,以下则分布有亚高山森林。亚高山森林是以冷、云杉属为建群种或优势种的暗针叶林为主体的森林植被。作为高海拔低温生态系统,高山-亚高山地带土壤碳被认为是我国重要的土壤碳库。有研究表明,易氧化有机碳含量与海拔高度呈显著正相关,显示高海拔有利于土壤碳的固存。因而,这里的表层土壤总有机碳含量随着海拔的升高而增加。

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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