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首页 | 期刊简介 | 投稿征稿 | 编委会 | 期刊订阅 | 留言板 | 联系我们

三江并流区山地土壤发生特性与系统分类

Genetic characteristics and taxonomy of soils in Three Parallel Rivers Area

中文关键词:三江并流区 山地土壤 诊断层 诊断特性 系统分类

Key words: the region of the Three parallel rivers diagnostic horizon mountainous soil soil taxonomy

基金项目:云南省科技厅基金

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中文摘要:

本文对三江并流八大片区26个典型山地土壤剖面进行了土壤形成条件调查和理化性状分析,依据《中国土壤系统分类检索(第三版)》,鉴定了诊断层和诊断特性,明确供试剖面在中国土壤系统分类中的归属。检索结果共有6个土纲(富铁土、淋溶土、灰土、维形土、新成土、潜育土),11个亚纲,17个土类,18个亚类。总体上,随海拔升高该区土壤依次为富铁土、淋溶土、灰土、维形土。并与发生分类和国际土壤分类参比基础进行了参比。

英文摘要:

According to comprehensive analysis of out-door investigation findings and indoor test data of physical and chemical properties, as were as "Chinese soil taxonomy system, The diagnostic horizons, diagnostic characteristics were identified, and their attribution in soil taxonomy system were definited for twenty six soil profiles. The results showed that there were belong to six Orders, eleven Suborders, seventeen Groups ,eighteen Subgroups. Generally speaking, there were in the order of Ferrosols. Argosols. Spodosols. Cambosols. Primosols and Gleyosols with the rising of elevation, and classification and the international soil classification based on reference of the reference

何忠俊,何忠俊,王晶,郭琳娜.三江并流区山地土壤发生特性与系统分类[J].土壤学报,2011,48(1):10~20

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