

大兴安岭浅覆盖区生态地质评价方法初探——以1:25万区调呼中镇幅为例

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摘要: 通过野外调查, 在收集统计大量基础地质、经济地质、环境地质、旅游地质、农(林)业地质等数据信息的基础上, 在GIS技术指导下, 采用定量定性相结合的半定量分析评价方法, 对森林浅覆盖区生态地质现状及各类资源的开发利用潜力进行了综合评价。在研究和探讨森林浅覆盖区生态地质综合评价方法的基础上, 提出了森林浅覆盖区生态地质评价模型, 确定了综合参数, 划分了生态地质类型。

关键词: 评价因子; 资源开发利用潜力; 森林浅覆盖区; 生态地质评价模型; 综合参数。

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Methods of assessing the ecological geology of forest shallow cover areas in the Da Hinggan Mountains

—— A Case study of 1:25000 regional geological Survey, Fuzhong

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Abstract: On the basis of the field survey and statistical analysis of a wealth of data about the fundamental geology, economic geology, environmental geology, tourism geology and agricultural (forestry) geology, and under the direction of the GIS technique, an integrated assessment of the ecological-geological pattern potential of exploitation and utilization of various resources in the forest shallow cover areas was carried out by using the semi-quantitative analysis and assessment method that combines the qualitative method with the quantitative one. Based on the study of the integrated assessment method of the ecological geology in forest shallow cover areas, the authors present a model for assessing the ecological geology of forest shallow cover area and determines the synthetic parameters, and moreover the types of ecological geology are also distinguished.

Key words: assessment factor; potential of resource exploitation and utilization; shallow cover area of forest; model for integrated assessment of ecological geology; synthetic parameters