

态恢复治理成本测算方法初探

——以黑龙江省鸡西煤矿区滴道林场矸石山治理为例

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摘要:

目前我国森林覆盖率明显下降, 植被(尤其是矿区植被)受破坏严重, 急需对其进行矿区植被保护与生态恢复。为了有足够的经济能力更加有效合理地恢复矿区植被, 研究通过为其治理成本建立数学模型的方法, 进行矿区植被恢复治理成本核算。并以黑龙江省鸡西矿业集团林业分公司下属的一个植被恢复区——滴道林场的矸石山治理为例, 对林草结合的矿区植被恢复方式及成本费用进行了充分的实证研究并应用数学模型, 最后得出了治理成本因其治理模式的不同而不同且治理成本巨大, 矿业集团是否有这么大的经济实力的确有待评估的结论, 并提出了加强技术攻关、加大投资力度适时开展矿区植被保护与生态恢复的全面试点的建议, 为国家制定生态补偿标准提供参考。

关键词: 矿区 植被恢复 矸石山 成本测算

Research on cost accounting method of vegetation protection and ecosystem recovery in diggings

——Case study of Coal waste piles, Didao Forest farm, Jixi Diggings, Heilongjiang

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Abstract:

Forestry coverage in China has declined, and vegetation was destroyed severely, especially in diggings. This paper established a math model for vegetation improvement cost in diggings for cost accounting. Coal waste piles in Didao Forest Farm was used as a study case. The vegetation restoration method and cost were demonstrated and math model was used. The cost differed according to different restoration methods. Suggestions were presented in terms of strengthening technical research, increasing investment, developing vegetation restoration pilots, providing reference to national eco-compensation criteria.

Keywords: diggings vegetation restoration Coal waste piles cost accounting

收稿日期 修回日期 网络版发布日期

DOI:

基金项目:

通讯作者:

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参考文献:

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