

عنوان مقاله:

Impacts of Forest-Based Activities on Woodland Characteristics

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خلاصه مقاله:

The purpose of this study was to investigate the impacts of forest-based activities on the conditions of the Ganaveh woodland in the southern Zagros, Iran, and to suggest strategies for improving the implementation of forest resource management plans. Woodland inventory data was gathered in ۲۰۰۲, accompanied with data from interviews in ۲۰۰۸, were used in this study. The results show that there is forest degradation in terms of a lack of forest regeneration and a relatively high incidence of bad quality trees. These defects in the woodland attributes reflect the effects of the traditional management on vegetation cover, and are the causes of concern regarding the sustainability and conservation of the woodland. Overgrazing, seed gathering, and drought in some years are probably the main reasons for the poor natural regeneration in the area. Forest activities over the last decades could be the main causes of the relatively high rate of bad quality oak trees and the high rate of oaks in coppice form. Some efforts to gain acceptance from the woodland users for protecting the preserved areas from animal grazing and seed gathering for a period could be a better alternative for woodland rehabilitation than seeding.

کلمات کلیدی:

Oak forest, overgrazing, seed gathering, Participation, Zagros, Iran

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