

عنوان مقاله:

(Analyzing factors that effecting on rangeland degradation (case of study: District of Pirtaj

محل انتشار:

مجله بین المللی تحقیقات پیشرفته زیست شناختی و زیست پزشکی، دوره 4، شماره 2 (سال: 1395)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

The purpose of this study was to Analyzing factors that effecting on rangeland degradation. Statistical population of this research consisted of whole farmer in Pirtaj district (N= 1600); from that 120 farmer were selected as sample using cluster sampling. The main tool to collect data was a researcher made questionnaire that Content validity of the questionnaire was approved, by a panel of experts and its reliability was confirmed by calculating Cronbach's alpha coefficient ($\alpha \geq 0.74-0.82$). Data was analyzed by SPSS software. Results of correlation analysis indicated a positive statistically significant relationship between rainfed land with personal ownership, number of livestock and rangeland degradation. Also, there are negative and significant relationships between irrigated lands with personal ownership, garden size, and rangeland degradation. Results of stepwise regression showed that in generally garden size, amount of rainfed land with personal ownership, and amount of irrigated lands with personal ownership, has been defined 35.00% of rangeland degradation variances. © 2016 Published by CASRP publishing company Ltd. UK. Selection and/or peer-review under responsibility of Center of Advanced Scientific Research and Publications Ltd. UK

کلمات کلیدی:

Rangeland degradation, Livestock, Grazing, Rainfall, Irrigate lands

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