

عنوان مقاله:

Factors Affecting Fear of Local Communities Toward Brown Bears (*Ursus arctos*) in Kohgiluyeh and Boyer-Ahmad Province, Iran

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نویسندگان:

کمال الدین شهبازی نسب - *Shahrekord University*

محمد رضا اشرف زاده - *Shahrekord University*

علیرضا محمدی - *Jiroft University*

خلاصه مقاله:

Human fear of large carnivores can affect human willingness to share the landscape with these species. Also, fear has the potential to influence decision-making processes and the implementation of management interventions. People who fear of large carnivores show more opposition to protect these carnivores and are more likely to support killing them. This study was conducted to investigate the factors affecting the fear of local communities toward brown bears in Kohgiluyeh and Boyer-Ahmad province. In order to find out the attitude of the local communities towards the bear, a specialized questionnaire was designed and the sample size was estimated at ۳۳۲, using Cochran's formula. Social network analysis was used to assess the vulnerability of local communities towards brown bears. Based on the results, inadequate knowledge of local communities about bears leads to fear and behavioral changes, when facing this species. Efforts to reduce the human fear of bears should be focused on communication with local people. In order to reduce the conflict between human and bears, it is recommended to increase knowledge and awareness of local communities about the brown bear behavior along with other management measures.

کلمات کلیدی:

,Attitude, Large carnivores, Brown bear, Human- bear conflict, Central Zagros
نگرش، گوشتخواران بزرگ جثه، خرس قهوه ای، تعارض انسان- خرس، زاگرس مرکزی

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