عنوان مقاله:

Conservation priorities and distribution patterns of the genus Pseudopodospermum in Iran

نویسندگان:

الهام حاتمی – Department of Biology, Faculty of Science, Shahid Bahonar University of Kerman, Kerman, Iran

فرزانه خواجوئی نسب – Department of Plant Sciences and Biotechnology, Faculty of Life Sciences and Biotechnology, Shahid Beheshti University, Tehran, Iran

سید رضا صفوی – Botany Research Division, Research Institute of Forests and Rangelands, Agricultural Research, Education and Extension Organization (AREEO), Tehran, Iran

خلاصه مقاله:

The present study provides an overview of geographic distribution patterns as well as the conservation priorities assessment of the genus Pseudopodospermum in Iran, using a GIS framework. A set of geographic distribution data was compiled through field studies, reviews of Flora Iranica, Flora of Iran, and examination of the herbarium specimens deposited at various herbaria. The geographic distribution mappings of the genus were analyzed using ArcView and DIVA-GIS software. High species richness was observed in Kurdo-Zagrosian Province, followed by Fars-Kerman, Atropatanean, and Northern Khorasan Provinces in Irano-Turanian phytogeographical region. Regarding our results, it could be concluded that effective conservation management in Kurdo-Zagrosian Province would lead to protecting a high percentage of Pseudopodospermum species against the threat of extinction.

کلمات کلیدی:

GIS framework, Species richness, Kurdo-Zagrosian Province, conservation priorities

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