عنوان مقاله:
Investigation on the values of International Parishan Lake's plants

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#### Abstract

خلاصه مقاله: Parishan Lake has been selected by UNESCO as a biosphere reserve and was recorded as an international wetland in Ramsar convention in 1986 . This region is located ( $29^{\circ} 31^{\prime} \mathrm{N} 51^{\circ} 48^{\prime} \mathrm{E}$ ) at 820 m in Kazeroon, Fars province, south of Iran and is the largest freshwater lake in the country. Parishan Lake is extremelyimportant for a wide variety of wintering waterfowl and also for breeding waterfowl, especially in wet years. It fed by permanent springs and seasonal watercourses, lies in an enclosed drainage basin in a broad valley and is brackish to saline, the salinity varying widely with the size of the lake. Unfortunatelyat the moment time this important lake endangers. In this research plant diversity of Parishan Lake wasobserved. In this way, the list of floristic was provided and determined values and uses of its plants. The results showed there are 70 plant families and 217 plant species in the region. Based on the results of this research, it seems that without regard to laws and without seriously support by global communities, the extinction would be sure. However, the state of biosphere reserves in world and specially Iran has many problems and that main reason for its incorrect management


كلمات كليدى:
Parishan Lake, International wetland, Biosphere reserve, Plant diversity, Management


