



## **Assessment and Determination land uses of Qom's Hoze Soltan Lake southern lands by FAO Agenda and It's Rehabilitation Strategies**

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Increase of playas, decrease of water quality, soil and plant degradation is one of important problems in recent decays. Notwithstanding increase of playa wetlands- 4 million ha in our country- is perform some investigations about this biome and components and this lack of investigation is made degradation of water, soil, plant potentials and at least desertification. Then, management the biome and planning for sustainable development is very important because of sensitive this environments and has requirement to recognize ecological properties and components, so in this study, try to investigate fasting and latent this regions.

At last for potentialization of region for rangeland, water and dry culture use, assessment and classification of region was performed with aim of FAO formula. According to this formula, environmental factors studied and performed grading and classifying. Basis on results, the region is not proper for dry farming and view of water farming and rangeland was settled in 5 and 6 classes. Latest result should be conserving the region. For this act, our introduced 13 halophyte plats with view of investigation of 20 factors. May god will, ganged this regions to good rangelands and forests of dry regions.

### **Key words:**

Assessment of lands, Hoze Soltane of Qom, environmental factors, FAO, Compatible Plants, Reclamation strategies