

## **Some of tropical and oceanic plant compatibility in steppe ecological conditions (Study in Desertification Research Station of Kashan)**

**HOSSEIN SALEHI**

**Member Faculty of Isfahan Research Center**

Generally several years ago, selection and introduction of species of foreign plant in ecological conditions of Kashan area depended mostly on science and individual and dispersed experiments, that is some cases have had good observed results too.

It is result of production of this article, to express some of sensible and reliable realities about compatibility of some of plants of oceanic and tropical area in ecological condition of mentioned area in order to exploitation of them in direct of species richness of green- places and parks. The main ecological specifications of mentioned area are: The height of sea is 95mm and the yearly rainfall is 139mm and the yearly average temperature is 19.65 °C and the minimum is -14 °C and the yearly evaporation is 2181mm and the climate of this area is cold and dry (Ambroic method)

The method of this research has been to this manner that is 1373 by cooperation of winter and conforming of design of Kashan Botany Garden, more than 28 plant species with scientific identify card and seed source of south - western of Australia and Khuzestan province transported in sapling-shape from Ahavaz to Kashan and replanted in Kashan Research Station Botany Garden in special area. In addition to tropical trees was counted *line lotus* and *date- palm* which have settled in surface city of Kashan permanently and the stage of phenology including the stage of flower initiation, the end of flowering, seed ripening of seed, falling of seed, winter dormancy is taken notes in the books which supplies for this aim every year.