

## **Ecological relation of birds and gardens in Karaj**

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There are 9684 species of birds in the world, 497 in Iran and 51 species in Karaj Ecosystems. These are 10 percent of Iranian birds. Existence of water, food, security and refuges in the orchards and agricultural ecosystems of Karaj, which birds need have caused the absorption the insectivores, carnivores and herbivores of birds. These birds have strong ecology relation with these ecosystems. They feeds on pests and clean the enviroment. The birds have biological campaign role and they are supporter of gardeners. In the other side, some of the birds species feeds on fruit, agiculture products and damage them, so they have negative role in the economic of the region. With recognizing behavior, species abundance of birds, we can manage the orchards ecosystems and prevention of damaging and increase the quality of agricultural products agriculture's. This role case protction of environment balances, agriculture products and fruits. In this paper I explained effects of birds and garden's ecosystems together, and how managing these ecosystems and birds. The research has been carried out during two years.