

Recreational- economic valuation of Bamdezh wetland using Travel-Cost method

Arezoo Divar¹

Fatemeh Karimi Organi^{2*}

1. *Graduated of environmental science, Ahvaz Branch, Islamic Azad University, Ahvaz, Iran*

2. *Assistant professor of environmental science, Ahvaz Branch, Islamic Azad University, Ahvaz, Iran*

***Corresponding author:**

fatemeh_karimi88@yahoo.com

Received date: 2017.11.11

Reception date: 2018/01/15

Abstract

Due to the increasing demand for promenades and recreation centers, social and economic analysis of people demands, providing the necessary facilities is essential. This study was done by using regional travel expenses to the economic valuation of Bamdezh wetlands, in 1393. This method is based on using the map, view and the socio-economic characteristics of promenades visitors and also increasing the cost and distant from the region. In this study, questionnaire built by researchers is used, its validity and stability was confirmed by the supervisor and Cronbach's alpha coefficient of 0.72 was determined. The content of Statistical Society was selected 386 with statistical faculty members. With information gained from questionnaires completed by visitors, and statistical calculations based on the distribution of origin of visitors and estimating travel costs showed that economic value of Bamdezh promenades is low. In this study, the economic value of recreational Bamdezh promenades, is estimated 333515533 Rials. The results of this study are provided valuable information in order to achieve promoting recreational level of Bamdezh wetland.

Keywords: Recreational-economic valuation, Recreation, Bamdezh, Wetland, Travel-Cost Method.