A WOT

* نویسنده مسئول: ۱۹۲۶-۱۹۴۶۷ هاکس: ۱۹۱۲-۶۱۹۴۶۷ فاکس: ۱۳۹۵-۲۲۹۷۷۹۵۸ فاکس: ۱۳۹۵-۲۲۹۷۷۹۵۸

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Sherstha .
                                (2007) Coble
                                                                             .(Yaghmaiyan, 2003)
              (2008) Johansen .
                             Table Mountain
                             (QSPM)
        (2004) Miika.
              A WOT
    AHP^4
            SWOT
                                                                        .(Howarth, 2003)
Saudi shahabi
                                      (2005)
                             ) Shadmanlahiji
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Y-Apalachicola

(C.V.M)

\-Ecological Tourism

.(Asheim,2000)

r-Quantitative Strategic Planning Matrix

٤-Analytical Hierarchy Process

^{°-}Contingent Valuation Method

.(DCHTH, 2007) $(TCM)^1$.(CKPRW, 2005) (Amygdalus sp.) (Quercus sp.) (Pistacia sp.) .(Asafou, 2002) .(Chaudhry and Tewari, 2006) Khoozestan). (EPA, 2006

.

:

$$VR = \sum_{z=i}^{n} N A P \qquad ($$

:N :VR

:n :AP

. (1997) Cochran . (Asafou, 2002)

 $t^{2}s^{2} \quad (0.90)^{2}(0.227)^{2} \quad 210.05 \quad (0.90)^{2}(0.227)^{2} \quad (0.90)$

 $d^{2} = \frac{10.03}{(0.03)^{2}}$ $d = \frac{1}{10.03}$ $d = \frac{1}{10.03}$

() :s²

Eviews SPSS /

, j

 $j = TC(DCij, TTCij, Fi) \qquad \qquad ($ $I = J \dots n$ $J = I \dots m$

:DC

A WOT :TC .

I :F

Delphi Method Simple Random Sampling

```
) EFE (
                               ) IFE
       IFE EFE
                                                           (AHP)
    T,O,W,S
                  ) so
ST
                    ) wo
                                  ) WT
                             QSPM
                                                            Expert Choice
                   (AS)
                                                       (IFE)
                                                                (EFE)
                                                   IFE
                                                        EFE
  / )
                                  .(
                                                             .(
```

Υ- Input Stage٤- Attractive Scores

o- Total Attractive Scores

^{\-} Internal Factor Evaluation

۲- External Factor Evaluation

/ + / X (Y= :Y :X (t= /) . (t= /) 1 (R) / C / P+ :X (t= / (/) : A /) (t= : Y (t= /) : D (t= /) : P (t= /) : V

Y= / / X

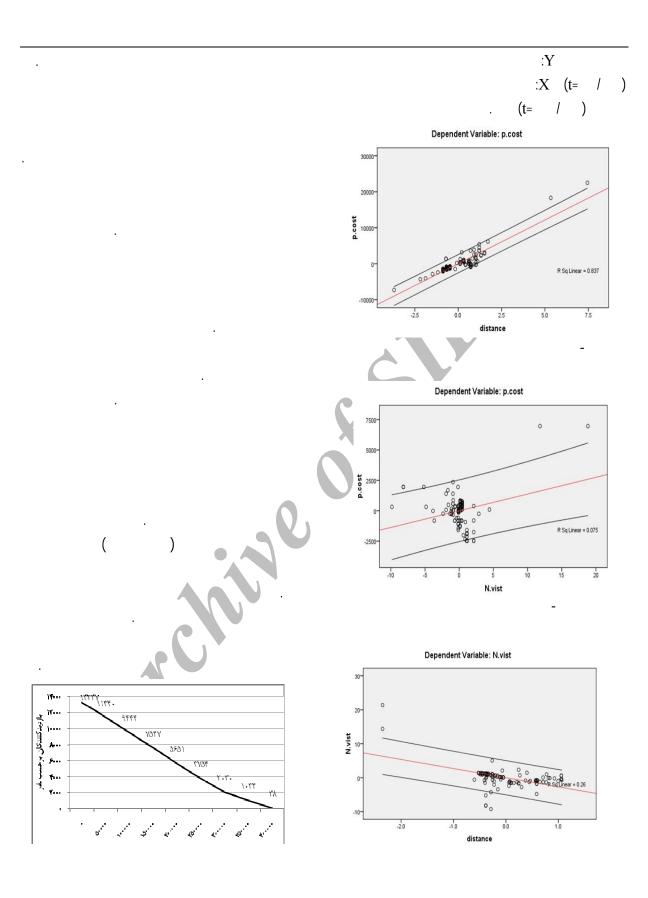
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: C

(t= /)

Eviews SPSS15

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VR = ( \times ) + ( \times ) +
  ( \times )+( \times )+( \times )+( \times )=
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EFE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             A WOT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SWOT
                                                                                                             (X )
(Y
                               IFE
                                                                                      (ST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A WOT
                                                                                                                                                                                                            (AS)
                                                                                                                                                                        (EFE IFE
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TAS

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" / "(ST2) 1 "(ST4) ST1 (IFE) (S1) 1 (S2) (S3) 1 1 (S4) 1 1 1 (S5) (W1) (W2) (W3) 1 (W4) (W5) 1 (W6) 1 (W7) 1 (W8) 1 / (EFE) (O1) (O2) (O3) (.O4) (T1) 1 1 (T2)

(T3)

(T6)

(T8)

(T9)

(T4)

1

1

1

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1

1

1

1

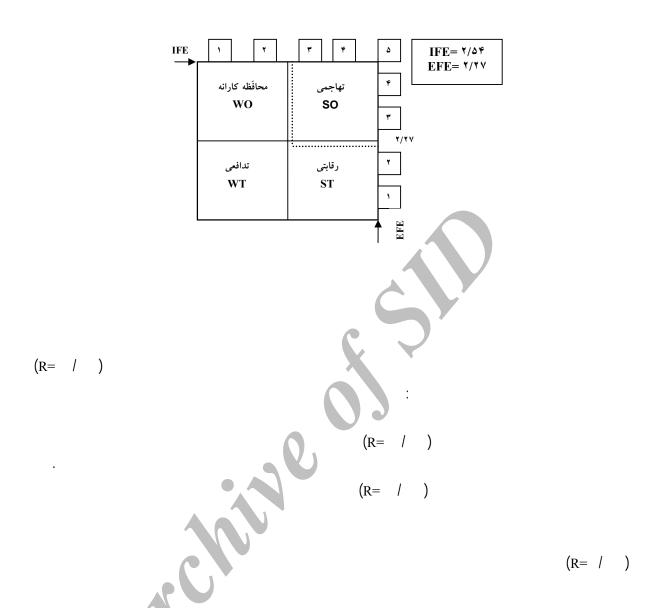
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(T5)

(T7)

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References

- Asafou, A. 2002. Environmental Economy for Non Economists. Translated by S. Dehghanian and Z. Farajzadeh, Mashhad Ferdousi university Press, 175p. (in Persian)
- CKPRW: Company of Khoozestan Province Regional Water. 2005. Statement of Environmental Impact Assessment of Karoon3 Dam on Construction Phase. Water Sources Development Administration of Khoozestan Province, 379p. (in Persian)
- DCHTH: Department of Cultural Heritage, Tourism and Handicrafts. 2007. Acquaintance With Tourism Attractions of Khoozestan Province. Tourism Assistance, 264p. (in Persian)
- Asheim, G.B. 2000. Green National Accounting: Why and How?. Environment and Development Economics, 5(1), February: 25-48.
- Johansen, M. 2008. Designing of Strategic Planning for Ecotourism Development in Table Mountain National Park by Using of Freeman Method. Environmental Management Journal, 5(44): 23-34.
- Khoozestan EPA: Khoozestan Province Environmental Protection Administration. 2006. Comparative Plan for Izeh and Baghmalek Townships. Natural Environment Assistance, 412p. (in Persian)
- Miika, K. 2004. The Use of Value Focused thinking and the A WOT hybrid Method in Tourism Management. Tourism Management Journal, 56: 499-506.

- Chaudhry, P. and V.P.Tewari. 2006. A Comparison between TCM and CVM in Assessing Recreational Use Value of Urban Forestry. International Forestry Review, 8(4): 439-448.
- Howarth, R.B. 2003. Discounting and Sustainability: Towards Reconciliation. International Journal of Sustainable Development, Inderscience Enterprises Ltd, 6(1): 87-97.
- Saudi shahabi, S. 2005. Assigning Outdoor Recreation Value of Anzali Wetland by Travel Cost Method (T.C.M) and Estimation It's Tourism Carrying Capacity. Master of Science Thesis in Environment, Faculty of Environment & Energy, Islamic Azad University, Tehran Sciences and Research Branch, 173p. (in Persian)
- Shadmanlahiji, F. 2005. Economical Outdoor Recreation Valuation of Amirkalayeh Wetland. Master of Science Thesis in Environment, Faculty of Environment & Energy, Islamic Azad University, Tehran Sciences and Research Branch, 164p. (in Persian)
- Shrestha, K. and J. Coble. 2007. Valuing Nature-based Recreation in Public Natural areas of the Apalachicola River region Florida. Journal of Environmental Management. 85: 977–985.
- -Yaghmaiyan, M. 2003. Tourism in Iran. Publication of Cultural Heritage Research Centre, Organization of Cultural Heritage Tourism and Handicraft industries of Iran, 16p. (in Persian)

Economical Valuation of Karoon 3 Dam Lake Limits for Presentation Ecotourism Development Strategic Planning via A'WOT Method

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Abstract

A study with Travel Cost Method (TCM) was performed to evaluate ecotourism demand of lake belonging to Karoon 3 dam. For this purpose, 220 Clawson questionnaires at highest demand time (February to May 2008) were completed. Results of this investigation showed that forecasting outdoor recreational value of Karoon 3 dam limits is equal to 2,879,550,000 Rials at month, during study. In order to present ecotourism development quantitative strategic plan in Karoon 3 dam "A WOT" combined strategic planning method was used. Summation of weighted scores calculated for internal factor evaluation matrix was equal to 2/54 and for external factor evaluation matrix was 2/27. Results of quantitative strategic planning matrix (QSPM) showed that, creation of the new job opportunities on the basis of natural potentials and rich culture of residents in order to support of handicrafts, preservation of cultural identification and the prevention of immigration (ST4) with 4/19 score are in the first position of priority, recommended for ecotourism development in this area.

Keywords: Ecotourism, Strategic Planning, Travel Cost Method, Analytical Hierarchy Process, Karoon 3 Dam

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