

Anonymous, 2005. Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

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Ghassemi, S., Moradi, Y., Taghavi, S.M., 2005. A review of length frequency of *Acipenser stellatus* and *Acipenser persicus* in the southern waters of the Caspian Sea. Pp. 181-183. In

Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

Hosseinzadeh, H.S. 2005. Internal and external factors affecting sturgeon fish migration in the Caspian Sea. Pp. 184-186. In Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

Karami, M., Alavi, S.M.H. 2005. Some biological aspects of *Acipenser persicus* in the southern part of the Caspian Sea : II. age, length and weight relationships. Pp 187-189. In Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

Khanipour, A.A., Kayvan, A., Aminian Fatideh, B. 2005. Study on the effect of mesh size and hanging ratio on the efficiency of three-walled trammel nets in the Caspian Sea sturgeon fisheries. Pp. 190-192. In Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

Yi., L.J., Wie, Qi-wei , Young De Gui, Tang gui-Pan, Du Hao, Chen Xi-Hua, Zhu Yong-Jiu 2005. Natural conservation in the estuary of the Yangtze River. Pp. 193. In Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

Piri, H., Piri, M., Amini, K., Ghadir Nejad, H., Rezai Shirazi, A., Tabery, A. 2005. Investigating the catch situation and some biological characteristics of *Huso huso* in Tokaman Catching station. Pp 194-195. In Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

Poorgholami Moghaddam, A., Sohrabi langroodi, T., Abdollahpour Biria, H. 2005. Sturgeon of the southern Caspian Sea, in the Sefidrud River. Pp. 196. In Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

Rafiee, G., Sayyed, M., Hadi Alavi, Karami, M., Mirvaghefi, A. 2005. Some biological aspects of *Acipenser persicus* in the southern part of the Caspian Sea (I): Morphometric and meristic characters. Pp. 197-200. In Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

Shahifar, R., Adeli, A. 2005. Economical comparison between the utilization of sturgeons and releasing of fingerlings in the Southern Caspian Sea (1972-2003). Pp 201-203. In Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

Tavakoli, M., Behrooz Khoshghalb, M.R., Keymaram, F., Moghim, M., Parafkandeh, F., Fadaee, B., Joushideh, H., Bazari Moghadam, S. 2005. Stock assessment of sturgeon fishes in the southern part of the Caspian Sea (Iranian waters) in 2003. Pp. 204-206. In Book of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)

Tavakoli, M., Koghim, M., Behrooz Khoshghalb, M.R., Fadaee, B., Joushideh, H., Bazari Moghadam, S. 2005. Comparison of length, weight, age and caviar producing indicators between *Acipenser persicus* and *Acipenser gueldenstaedtii*. Pp 207-210. In Book

of extended abstracts (Posters). 5th International Symposium on Sturgeon, Ramsar, Iran, May 9-13, 2005. XI, pp 1-210.. (mimeographed)