Investigation on catch trend and caviar of \textit{(Huso huso Brandt, 1865)} in the Iranian waters of the Caspian Sea during 2005-2015

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\textbf{Abstract}
\textit{Huso huso} is one of the 5 important sturgeon species of the Caspian Sea. Sturgeon catch trends shows sever decrease in sturgeon stocks. Also, the catch rate of \textit{Huso huso} declined seriously from 2005 to 2015 such that it was 30.6 tons in 2005 and decreased to 6.7 tons in 2015 which shows 78.1\% decrease. In 2005, 18.1\% of total catch belonged to \textit{Huso huso} while it was increased to 41\% in 2015. The highest catch rate of \textit{Huso huso} occurred in Iranian western coasts of the Caspian Sea at Golestan province which is 58\% in 2005 and 60\% in 2015. The rate of \textit{Huso huso} caviar production was 1.7ton in 2005 that decreased to 0.8 ton in 2015 with 53\% decrease. The caviar produced by \textit{Huso huso} was 9.1\% of total caviar in 1384 that has been increased to 45.2\% in 2015. Now, the catch is carried out only for aims of propagation, research and stock rehabilitation in the Iranian Waters of the Caspian Sea.

\textbf{Keyword:} \textit{Huso huso}, Caspian Sea, Catch, Sturgeon, Iran.