

# Introduction of some aquatic species for aquaculture with resistance to climate change

Leila Khoshnood<sup>1</sup>, Reza Khoshnood<sup>2</sup>, Zahra Khoshnood<sup>3\*</sup>

1: MSc in Climate Geography, Education and Training Office, District 4, Ahvaz, Iran.

2: PhD in Environmental Sciences, Mohit gostar aria consulting engineering company, Ahvaz, Iran.

3: PhD in Marine Biology, Department of Biology, College of Science, Dezful Branch, Islamic Azad University, Dezful, Iran.

Email: ZKhoshnood@gmail.com

## Abstract

Aquaculture is one of the most important industries in food production in the world, which provide the large portion of the protein source on the basis of aquatic species. In the past this industry was dependent on the local species in each part of the world, but today, based on the better knowing of the characteristics of growth and reproduction of the species, using the new species in different countries is increasing. On the other hand, climate changes including global warming, drought, changes in rain paradigm and etc. which among them providing enough and suitable water for aquaculture has a great importance, lead to the fact of using species with high adaptability to climate changes and less sensitive species in the new point of view for aquaculture. The present paper will introduce some aquatic species with resistance to climate changes which will be useful in aquaculture, based on previous published research and reports.

## Keywords

Climate changes, Aquaculture, Adaptive Species