

4th International Conference on

Fisheries & Aquaculture

November 28-30, 2016 San Antonio, USA

The latest status of aquaculture in sivas on Central Anatolia of Turkey

Seher Dirican

Cumhuriyet University, Turkey

Aquaculture is the fastest growing food producing industry in the world. Aquaculture production will certainly continue to be one of the most viable methods to supply population's increasing demands of high quality animal proteins. Sivas is a city in central Anatolia of Turkey. The city, which lies at an elevation of 1278 m in the valley of the Kızılırmak river, is a moderately sized trade center and industrial city, although the economy has traditionally been based on agriculture. This study was carried out to determine the latest status of aquaculture in Sivas. Intensive aquaculture in Sivas is mainly related to fresh water aquaculture, which shows the best expansion prospects. In Sivas, rainbow trout (*Oncorhynchus mykiss* Walbaum, 1792) is the most common fish species cultured in both land based raceways and cages. According to current official figures, 46 rainbow trout farms are present in the Sivas and their total production capacity is about 5541 tons in 2015. Aquaculture has a effect on the environment as other agricultural activities. The target of aquaculture rises in a style that does not damage the environment. Therefore, environmentally friendly production and monitoring of environmental effects of aquaculture is required for sustainable aquaculture in Sivas.

Biography

Seher Dirican is an Assistant Professor in Fisheries Department at University of Cumhuriyet, Turkey. He has published more than 15 papers in international journals. His research interests include "Fisheries, aquaculture and environment, water quality, aquatic organisms, pollution and limnology". He is an Editor and Reviewer in various international journals.

sdirican@cumhuriyet.edu.tr

Notes: