

## THE PRESENT STATUS OF RAINBOW TROUT AQUACULTURE IN TURKEY

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### TRENUTNI STATUS GAJENJA KALIFORNIJSKE PASTRMKE U TURSKOJ

#### *Apstrakt*

U Turskoj, ukupna proizvodnja ribe i školjki bila je 607.515 tona u 2013. Udeo ulova iz slakih voda predstavljao je 5.8%, što je činilo 35.074 tone ukupne proizvedene ribe, i ta vrednost je zaista bila niska. Dominantne vrste u ukupnoj proizvodnji su pastrmka, šaran, brancin, orada, iverak, školjke, slatkovodni rak, itd. Ukupna proizvodnja kalifornijske pastrmke dostigla je 122.873 tone godišnje a ta vrednost je predstavljala je 20.23% ukupno proizvedene ribe u 2013 godini. Danas se u Turskoj, još uvek, najviše investira u gajenje kalifornijske pastrmke u industriji akvakulture.

Cilj ovog istraživanja je da pruži informacije o gajenju kalifornijske pastrmke (*Oncorhynchus mykiss*) i da podigne svest o njenim razvojnim trendovima gajenja u Turskoj.

*Ključne reči: Kalifornijska pastrmka, akvakultura, predviđanje o proizvodnji, Turska.*

#### *Abstract*

In Turkey, the total production of fish and shellfish was 607.515 tons in 2013. The contribution of freshwater catch was established 5.8% by 35.074 tons in the total fishery production and its value was really very small. The dominant species in total production were trout, carp, sea bass, sea bream, turbot, mussel, crayfish and etc. Total production of rainbow trout reached to 122.873 tons/year and its value was 20.23% in total fish production in 2013. Today, rainbow trout aquaculture is still favor investment in fishery industry in Turkey.

This study aimed to inform about rainbow trout (*Oncorhynchus mykiss*) aquaculture and to raise awareness for its development trends in Turkey.

*Keywords: Rainbow trout, Aquaculture, Production projection, Turkey.*