

Title: **Fishing Capacity of Georgian Anchovy Fishery**

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Abstract: Anchovy fishery of Georgia (North Eastern Black Sea) has experienced a considerable decline since the 80ths. The Ministry of Environment Protection and Natural Resources (MEPNR) is in charge of fisheries management since 1994 and is implementing since late 2006 a new licensing system based on auction concept. According this management system, 4 winning bidders owned the right to fish an annual TAC in their lots for 10 years. The success of this management framework is subject to the adjustment of the fleet that exploit this fishery, which is rented by the aforementioned bidders, and the size of the fish stock, and therefore controlling the fishing capacity of the fleet. This paper is aimed at measuring fishing capacity and overcapacity of the fleet that exploits the North eastern Black Sea anchovy fishery in the EEZ of Georgia during four seasons in period 2005-2009. Fishing capacity and capacity utilization are determined using Data Envelopment Analysis (DEA) in order to get this aim.