

# Fishing by Electroshock

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- The use of electricity in fishing has been a coincidence. Due to the electric wave falling on a river, some of the fish in the sea have died, some have fainted, and it has been noticed that these fish can be collected easily. In this case, electricity is used directly in the fish catching.

- Electroshock fishing is practically applied in freshwaters (inland waters), especially in wetlands and seas, especially because its application is both easy and costly. In applications in fresh waters to provide the necessary energy, back-movable or moving generators are used. In the seas, high capacity generators placed in the ships are used.

- If the conductivity of the water is low, the current passes through the fish body using the fish as a better conductor, and the fish faints.

If the conductivity is higher than the conductivity of the fish, swims around the current fish and there is no effect on the fish.

This is also a reason why this method is not successful in seawater with higher conductivity than fresh water.

# Using Electroshock Fishing

- In some waters, in the sorting of predatory fish species (pike, freshwater bass, etc.).  
Mature breeders to be used in production are caught without being damaged.  
Rapid population estimates of qualitative assessment of a river or fish population on the lake are possible by means of electrochemical marking and recapture methods.