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**PERSPEKTYWY I MOŻLIWOŚCI RESTYTUCJI
BAŁTYCKIEJ POPULACJI
JESIOTRA ZACHODNIEGO (*Acipenser sturio* L.)**

**PROSPECTS AND POSSIBILITIES OF RESTITUTING
BAL TIC POPULATION
OF ATLANTIC STURGEON (*Acipenser sturio* L.)**

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ABSTRACT

Complex technology has been developed in the Inland fisheries Institute (Olsztyn, Poland) as regards breeding and farming of sturgeons. This technology should be applied in activities aiming at the restitution of Atlantic sturgeon. Thanks to the collaboration with the Institute of Black Sea Ecology and Fisheries in Batumi there is a possibility of importing to Poland the eggs of Atlantic sturgeon. These are necessary to establish, in controlled conditions, our own spawning stocks. It is presumed that initial intensive rearing of the fry will be carried out in tanks constituting parts of a recirculation system, in three objects differing as regards water temperature and salinity. It is assumed that a spawning stock created this way will produce first eggs in about 7-8 years, when it will be possible to obtain sturgeon larvae and fry that could be released into open waters.