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The invention relates to the pisciculture, in particular to a process for silver carp artificial reproduction.

The process for silver carp artificial reproduction includes fishing in December of the primary maturation females, as well as of the repeated maturation females, in the gonads of which parallel with the development of oocytes of the new generation there takes place the process of resorption of the unspawn oocytes, transportation thereof in tarpaulin tubes into hibernating ponds and keeping thereinto during five months up to the beginning of the artificial reproduction works. For realization of the artificial reproduction works the repeated maturation females are selected according to the degree of gonad maturation and of development of the new generation oocytes, which are determined correspondingly by the biopsy method and the histological method.

The result of the invention consists in enhancing the efficiency of using the repeated maturation silver carp females, in reducing the winter-spring period of their keeping and in decreasing the female death after transportation into the hibernating ponds.

Claims: 1