

a 2005 0302

The invention refers to pisciculture, namely to a process for silver carp artificial reproduction.

The process for silver carp artificial reproduction includes fishing from the pond-cooler in the third ten-day period of December of the immature 4...5 years old females with gonads at the III...IV stages of maturity with normally developing oocytes and with gonads at the III stage of maturity, containing normally developing and resorbing oocytes, keeping thereof in the hibernating ponds during five months up to the maturation with subsequent use of the first maturing females for reproduction in the first ten-day period of June. The degree of development of the oocytes and the degree of preparation of the females for reproduction is determined correspondingly by the histological method and biopsy.

The result of the invention consists in increasing the efficiency of using the first maturing silver carp females.

Claims: 1