

The invention relates to pisciculture, namely to a process for tench artificial reproduction.

The process for tench artificial reproduction includes keeping of reproducers in fish ponds, placement thereof into a capacity with controllable environment conditions, the bottom of which is lined with an artificial substrate, imitating the shrubs of the aquatic plants. The stimulation of the seminal products maturation is carried out by common placement into the capacity of the mature reproducers in the ratio of 1:1, at the same time there are initially placed the females and in 24 hours the males, and by injection of a preparation from acetonated carp hypophyses, that is carried out depending on the value of nucleus displacement from the center into the ovigerms, namely at the displacement by 55...65% the females are injected 8 mg/kg, the males 4 mg/kg, at the displacement by 70...80% the females are injected 4...6 mg/kg and the males 2...3 mg/kg and at the displacement by 90...95% the females are injected 2...4 mg/kg and the males 1...2 mg/kg.

The result of the invention consists in increasing the number of females from which is obtained qualitative spawn and in increasing the number of viable larvae.

Claims: 1