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The invention refers to pisciculture, in particular to a process for carp reproduction.

The process for carp reproduction includes placement of reproducers in a rectangular capacity with a volume of 0,5 m³ at the water temperature of 19...20°C, concentration of the dissolved in water oxygen of 6...8 mg/l and the water exchange rate of 10...15 l/min, the bottom of which is lined with an artificial substrate for spawning, imitating the aquatic plants of brown or green colour. The capacity is placed in penumbra, being subjected to the action of direct sunbeams only at daybreak. The stimulation of seminal product maturation and spawning is carried by means of common placement of the mature reproducers for natural reproduction into a recipient, at the same time initially there are placed 6-7 females, then, in 12...24 hours, 3-4 males, and after the common maintenance during 12 hours the males are separated. The seminal products are manually extracted from the reproducers into individual vessels, and the extracted spawn is fecundated, degummed and incubated.

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

Claims: 1