## s 2023 0041

The invention relates to pisciculture, namely to a process for ecologo-industrial reproduction of tench.

The process comprises installing rectangular mesh cages into the pond in natural tench reproduction areas at a depth of 0.5-1.0 m, on specially prepared areas of the bottom, at the same time thickets of reeds and other plants are left intact along the perimeter, placing cages on the bottom in the corners of the nests with a combined substrate, putting in cages of spawners caught in concentration zones on spawning grounds at night, during the natural reproduction of tench, using minimally stressful capture and transportation methods, periodically checking the condition of cages, nests and spawners, transferring nests with eggs to incubation tanks, incubating eggs in devices, at the same time the mesh of the cages has cell sizes that are inaccessible for the penetration of small species of fish that eat eggs. The cages, if necessary, are interconnected with the possibility of ensuring independent transition of spawners from one cage to another.

Claims: 1