GROWTH RATE AND SURVIVAL OF CATLA CATLA POSTLARVAE UNDER DIFFERENT STOCKING DENSITIES

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ABSTRACT

Present study deals with the catla catla postlarvae for their survival and growth rate under different stocking densities in a nursery pond. The measurement of growth parameters as total length (mm) and body mass (mg) of catla catla postlarvae was recorded. During the period under study, the survival of catla catla postlarvae under different stocking densities of 1500, 3000, 4500, 6000 and 7500 in hapas 1,2,3,4 and 5 respectively were recorded in which all the hydro-biological parameters and food contents remained same throughout the studied period.

Key words: Catla catla postlarvae; growth rate; stocking density; survival

REFERENCES


Fish center, (Ed.) Integrated agriculture-aquaculture A primer, FAO Fisheries
Technical Paper T407, 149 pp.149 Rome, Italy: FAO.
Tripathi SD, R.N., Pal A.K., K.K. Sengupta and S. Patra 1979 – Monoculture of Magur(Clarias
hatrachus Linn) with and without water replenishment in Symposium on Inland Aquaculture 13
CIFRI Barrackpore.
Reddy V.G.K. 2001 Growth and survival of six stocks of rohu in mono and polyculture productio
system. Aquaculture volume 203, issues 3-4, 239-250P.
CIFRI Barrckpore.
Overview Fact Sheets, FAO Inland water Resources