

FEEDING BIOLOGY OF *NOEMACHEILUS BOTIA* (HAM)

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Received: 22.2.2013

Revised: 19.12.2013

Accepted: 30.12.2013

ABSTRACT

The paper deals with food analysis and feeding behaviour of *Noemacheilus botia* (Ham) collected from Khoh river in a stretch between Dogadda and Kotdwar during 2001-2003. The fish was adjudged as carni-omnivore as it feeds mostly on insect larvae (28.75 ± 2.82 %), crustacean larvae (19.13 ± 2.30 %) and detritus (20.25 ± 1.67 %). RLG (maximum 0.852 ± 0.032) and GaSI value (maximum 2.166 ± 0.849) also confirm the declared feeding status of the fish.

KEYWORDS: Feeding Biology, *N. botia*, GaSI, RLG, Feeding intensity.

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