STUDY OF PLANKTONIC DIVERSITY IN POTAMON SECTION OF WESTERN NAYAR, UTTARAKHAND, INDIA

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ABSTRACT
The plankton community structure and species diversity were studied at Western Nayar during September 2012 to February 2013 at a selected site (Sankarsain). The samples were collected by 20 bolting silk cloth and were preserved in 4% formalin on the spot. Sample was brought to lab for further analysis. 18 genera of plankton were reported in the study belonging to three families i.e., the Chlorophyceae (9 genera) followed by Bacillariophyce a (7 genera) and Myxophycea (2 genera). Highest numerical abundance was observed in November and lowest during October for Chlorophyceae and highest in January and lowest in October for Bacillariophycea.

KEYWORDS: Plankton, Physico-chemical parameters, Potamon Zone, Western Nayar

REFERENCES


