

SHORT COMMUNICATIONS

ON A NEW RECORD OF *PSEUDOCHLAMYS PATELLA*  
CLAPAREDE AND LACHMANN (PROTOZOA : RHIZOPODA)  
FROM INDIA

While examining some ground moss and its inhabiting soil collected from Nohradhar, Dist. Sirmour, Himachal Pradesh, India few specimens of a testacean rhizopod belonging to the species, *Pseudochlamys patella* Claparede & Lachmann were encountered. The present observations on this species were based partly on the study of the living forms and partly on the specimens fixed in Schaudinn's fluid and stained either in Borax carmine or in Heidenhain's ironhaematoxylin. The empty tests were air dried after three to four washing in absolute alcohol and mounted in D.P.X, To avoid crushing of the delicate testss, tiny pieces of coverslip were placed in the mounting medium to support the coverslip. For studying the specimens in the living condition some portion of the ground moss along with the inhabiting soil were brought to the laboratory and kept in few days in party dishes by sprinkling just enough water daily on them. Then aquous drops from the bottom of the above said petry dishes were pipetted by capillary tubes, kept on the cavity micro slides and examined under light microscope.

*Pseudochlamys patella* Claparede & Lachmann

Test discoid, rigid and brown; with a central nucleus and many contractile vacuoles; a short finger like pseudopodium between fold; 40-42  $\mu\text{m}$  in diameter.

A perusal of available literature reveals that there is no published account of this species from India. Hence *P. patella* is the first record from this country. It belongs to Family Arcellidae, Order Arcellinida, Class Lobosea.

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