

SHORT COMMUNICATIONS

**NEW RECORDS OF TWO FRESH WATER CILIATES (PROTOZOA)
FROM INDIA.**

Study of the Protozoa collection made during 1972 by the author from Solan and its environs, Himachal Pradesh, reveals the existence of two species of ciliates hitherto unrecorded from North Western India. So it is considered worthwhile to publish the new records here under from this sub-continent i.e., India.

The material was fixed in Schaudinn's fluid as well as in Carnoy's solution and stained in Heidenhainiron-haematoxylin and counter stained with eosin and mounted in D.P.X. medium.

SYSTEMATIC ACCOUNT

Phylum	PROTOZOA
Class	CILIATA
Order	PLEUROSTOMATIDA
Family	AMPHILEPTIDAE

1. *Amphileptus claparedei* Stein

Material : 3 exs. 3 slides, Reg. No. Pt. 11-13

Locality : Sunnyside, Solan, H.P. Date. 17 June, 1972.

Remarks : Body flat, flask shaped, posterior end bluntly pointed, anterior end neck like, cytostome almost half of the body length from ventral margin, trichocyst not clear.

Contractile vacuoles situated irregularly. Body-135/145/ μ m long, 36-40/ μ m width.

Order	HYPOTRICHIDA
Family	UROSTYLIDAE

2. *Paraholosticha herbicola* Kahl.

Material : 3 exs., 3 slides. Reg. No. Pt. 70-72.

Locality : Patta, Solan H.P. date. 17 July, 1972.

Remarks : Body elongated oval, flexible, ventral cirri in two parallel oblique rows, with a row of stiff cirri along the frontal margin, posterior to it two short rows of cirri. The peristome is very large with a well developed adoral zone. Body 170-180/ μ m long, 60-63/ μ m width.