

Studies on Microsporidia parasitic in mosquitoes.

VII. Notes on Microsporidia of some Indian mosquitoes ¹⁾.

By

R. Kudo (Urbana, Illinois, U. S. A.).

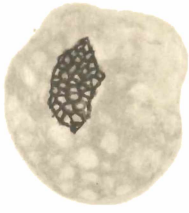
(With Plate 1.)

The material on which the present paper is based, was sent to me in 1926 by Mr. M. O. T. IYENGAR, now Entomologist, Bengal Public Health Department, India. Examination of the material revealed that *Thelohania legeri* and two apparently unrecorded species occur among the anopheline larvae of India. Aside from a brief observation made by Ross (1906) on the occurrence of Microsporidia-like organisms in Indian mosquitoes which I considered before (KUDO, 1922, 1924), I am not aware of any record dealing with this group of mosquito parasites from the southern Asia. In view of the circumstance, it seems worth while to summarize briefly my observations on the material on hand ²⁾.

While the mosquito larvae were well preserved in toto or in smear preparations, knowledge of the general appearance, form, size and structure in fresh condition of the forms here discussed or described is wholly lacking. It should, therefore, be understood that the descriptions which follow, are based entirely upon fixed smears or sectioned material.

¹⁾ Contribution from the Zoological Laboratory of the University of Illinois No. 340.

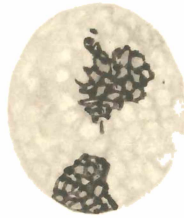
²⁾ I am under obligation to Mr. IYENGAR who placed the material at my disposal.



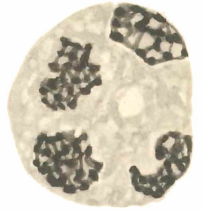
1



2



3



4



9



10



11



12



13



14



20



21



22



23



24



25



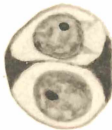
26



27



34



35



36



37



38



40



41



42



43



44



45



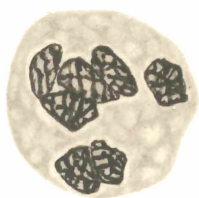
46



47



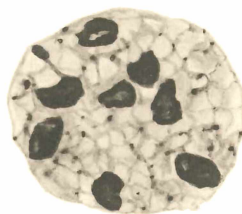
48



5



6



8



15



16



17



7



18



19



28



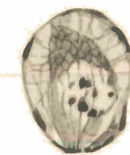
29



30



31



32



33



39



51



52



53



54



55



49



50



56



57



58



59



60



61



ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Archiv für Protistenkunde](#)

Jahr/Year: 1929

Band/Volume: [67_1929](#)

Autor(en)/Author(s): Kudo Richard Roksabro

Artikel/Article: [Studies on Microsporidia parasitic in mosquitoes. VII. Notes on Microsporidia of some Indian mosquitoes 1-10](#)