# IXODIDȦE FROM SUMATRA. 

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Nine small tubes of Sumatran ticks collected from 1913-1917 by Mr. E. Jacobson were found to contain representatives of five genera and eight species. Some of the specimens were larvae or nymphs which, with our present knowledge, it is impossible to identify with certainty, but the adult specimens all belonged to species already known, and only two are of special interest. Ixodes spinicoxalis was described by Neumann in 1899 from specimens taken from Martes (Mustela) flavigula in Sumatra,. and a female of this rare species is comprised in the present collection (tube No. 2). Another female Ixodes from an unknown host I attribute to the species I. granulatus Supino (1897) established for forms found on Burmese squirrels but long considered doubtfully valid until Nuttall in 1916, examined the types and found the species to be undoubtedly good.

Subjoined is a list of the tubes and their contents, the host, locality and date being added when known :


Oct. 30, 1924.

