

## POLA INFEKSI ANEKA JENIS CAPLAK (ACARINA:IXODIDAE) PADA BIAWAK (*Varanus salvator*) DI BEBERAPA PELOSOK DAERAH, INDONESIA

The pattern of parasitic ticks (Acarina : Ixodidae) on common - water monitors (*Varanus salvator*) from several areas in Indonesia

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### ABSTRACT

A total of 607 specimen (254 males, 140 females, 92 nymphs and 121 larvals) are found on 39 common water-monitors from several areas in Indonesia, which are consisted of three generas (six species) of ticks. Total with discovery percentage each species of ticks on these common water-monitor are recorded 45 specimens (14%) *Amblyomma helvolum*, four specimens (2,6%) *Aponomma komodoense*, 537 specimens (71%) *A. lucasi*, 11 specimen (6,4%) *A. sumbawensis*, eight specimen (6,4%) *A. trimaculatum*, and two specimens (2,6%) *Dermacentor atrosignatus*. Adult of ticks and *A. lucasi* are found much more than other developmental stages or also its species. Its infection show of 1-4 stages or 1-2 species of ticks on each common water-monitor, and its parasitic index are recorded 15,6 or 1-121 of ticks on each common water-monitor. Its hosts, distribution and roles in ecosystem as parasites and vectors of several diseases are discussed.

**Key word:** *Acarina, Ixodidae; Reptilia, Squamata, Varanidae; Parasites.*

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