



 **Current Issue**

 **Browse Issues**

 **Search**



 **About this Journal**

 **Instruction to Authors**

 **Online Submission**

 **Subscription**

 **Contact Us**



 **RSS Feed**

Acta Medica Iranica

2009;47(4) : 9-20

IDENTIFICATION OF BOVINE IXODIDAE SPECIES IN AHWAZ AREA, IRAN

N. Hoghooghi-rad, Sh. Farazi , N.Piazak



Abstract:

Overall 1906 adult ticks, as well as their nymphs and larvae were collected from the body surface of cattle in the animal husbandries located in north, north-east, south and south-west of Ahwaz area, Khoozestan, Iran, during 1991-1993. The identified adult ticks were *Hyalomma anatolicum anatolicum* (C.L.koch, 1844), *Hyalomma anatolicum excavatum* (C.L. koch, 1844), *Boophilus annulatus* (say, 1821) and *Rhipicephalus sanguineus* (Latreille, 1806). *H.a. anatolicum* was the most prevalent species (83%). In contrast, the prevalence of *Rhipicehalus sanguineus* was low (1.2%). According to preliminary findings of the survey, *H.a.anatolicum* and *H.a.excavatum* may be found on the cattle body surface throughout the year, although their population may increase significantly during spring and summer. However, *Boophilus annulatus* was found only during autumn and winter when the weather temperature decreases and the humidity percentage increases and the rainfall occurs intermittently in Ahwaz area.

Keywords:

Cattle ticks . *Hyalomma anatolicum*

TUMS ID: 1429

Full Text HTML  Full Text PDF  1453 kB

top ▲

[Home](#) - [About](#) - [Contact Us](#)

TUMS E. Journals 2004-2009
Central Library & Documents Center
Tehran University of Medical Sciences

Best view with Internet Explorer 6 or Later at 1024*768 Resolutions