

## SUMMARY

From October/1990 to September/1991 equines from the Zootechny Institute of the Universidade Federal Rural do Rio de Janeiro were examined "in vivo" to evaluate the nasal diverticula as attaching sites to ticks (ixodidae). Five-hundred and twenty-four out of the 720 nasal diverticula examined were parasitized. Three species were identified: *Anocentor nitens*, *Amblyomma cajennense* e *Boophilus microplus*. *A. nitens* prevailed during the study. There was no statistic significance considering sex of parasitized equines, sides of the body (right and left nostrils); nor in respect to the kind of pelage.

The nasal diverticula of horses are confirmed to be attaching sites to ixodids, permitting the development of their lyfe cicles.

KEY WORDS: Ixodidae ticks, horse, nasal diverticula, tick parasitism.