

NOTAS E COMUNICAÇÕES

Culicoides (DIPTERA: CERATOPOGONIDAE) IN THE BRAZILIAN AMAZON. IV. SPECIES COLLECTED WITH CDC LIGHT TRAP IN THE DUCKE FOREST RESERVE (RFD), AMAZON STATE, BRAZIL.

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A CDC light trap was placed in a secondary forest area at the Ducke Forest Reserve in the Brazilian Amazon, at a height of 4m, between 18:00 to 06:00 hours, for the period of 11 months. The catches were made during 5 days each month (March 1984 to January 1985). 867 specimens were collected (751 ♀♀ and 116 ♂♂), representing 23 different species. The most abundant species were *Culicoides hylas* (52.94%) and *C. pseudodiabolicus* (24.10%) followed by *C. glabrior* (3.69%), *C. leopoldoi* (3.34%) and *C. reticulatus* (3.34%); and another 18 species (12.57%).

The species collected (including the number of females and males) were: *C. aethionotus* (1♀), *C. aureus* (1♀), *C. dasyophrus* (2♀♀, 3♂♂), *C. discrepans* (1♀), *C. eublepharus* (13♀♀, 5♂♂), *C. foxi* (3♀♀), *C. fluvialis* (3♀♀, 1♂), *C. fusipalpis* (2♀♀), *C. galindoi* (7♀♀, 5♂♂), *C. glabrior* (26♀♀, 6♂♂), *C. hylas* (407♀♀, 52♂♂), *C. lahillei* (10♀♀), *C. leoni* (1♀), *C. leopoldi* (15♀♀, 14♂♂), *C. limai* (5♀♀, 1♂), *C. lutzi* (3♀♀, 1♂), *C. paraensis* (7♀♀, 5♂♂), *C. paucienfuscatu* (4♀♀, 1♂), *C. pseudodiabolicus* (188♀♀, 21♂♂), *C.*

reticulatus (29♀♀), *C. spurius* (13♀♀), *C. todatange* (3♀♀) and *C. verecundus* (8♀♀).

Of the 23 species collected, 16 were registered by WIRTH & BLANTON (1973) in the Amazon Basin. CASTELLÓN & FERREIRA (1990) collected 22 species in the Brazilian Amazon 15 of which were the same as those cited here. CASTELLÓN (1990) and CASTELLÓN & FERREIRA (1991) in captures with human bait at the D.F.R., during night and day periods, demonstrated the anthrophophilic behavior of seven species: *C. foxi*, *C. fusipalpis*, *C. lahillei*, *C. lutzi*, *C. paraensis*, *C. pseudodiabolicus* e *C. todatange*. Four of the species collected have not been previously registered in the Amazon region: *C. aethionotus*, *C. aureus*, *C. galindoi* and *C. leoni*.

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