

SUMMARY

From January 1987 to December of 1988, dipterans were captured at Campo Grande, Mato Grosso do Sul State, Brazil, in Magoon traps, to identify egg carriers of *Dermatobia hominis*. During this period, 5718 dipterans were captured, belonging to the following families: Muscidae, Calliphoridae, Sarcophagidae, Fanniidae and Tabanidae. Of these, eggs of *Dermatobia hominis* were found on 8 specimens of the Family Fanniidae, one of the Family Sarcophagidae and one specimen each of *Sarcopromusca pruna* (Muscidae), *Chrysomya albiceps* and *C. putoria* (Calliphoridae). The largest number of flies and carriers were captured in areas with many trees. The largest captures were obtained in spring and summer (rainy season), in the months of September to March.

KEY WORDS: *Dermatobia hominis*, dipteran egg porters, berne traps, Brazilian savanna.