

CATALOGO DE LOS DIPTERA DE NICARAGUA. 2.PSYCHODIDAE (NEMATOCERA).

Por Jean-Michel MAES *
& R. KILLICK-KENDRICK.**

Resumen.

Este catálogo presenta las 21 especies de Psychodidae (Diptera : Nematocera) reportadas de Nicaragua. Para cada especie se cita la sinonimia, la distribución geográfica, los hospederos y los enemigos naturales. La bibliografía conocida está agregada.

Abstract.

This catalogue presents the 21 species of Psychodidae (Diptera : Nematocera) reported from Nicaragua. The geographical distribution, synonyms, hosts and natural enemies are given for each species. A bibliography of the Nicaraguan species is included.

* Museo Entomológico, A.P. 527, León, Nicaragua.

** Department of Pure and Applied Biology, Imperial College at
Silwood Park, Ascot, Berks, SL5 7PY, Gran Bretaña.

Introducción.

Los Psychodidae son dípteros pequeños o muy pequeños, normalmente con el cuerpo cubierto de pelos. Los Psychodinae ponen las alas en techo sobre el cuerpo al reposo. Los adultos se encuentran en lugares húmedos y las larvas en material vegetal en decomposición, musgos o agua. La familia presenta en Nicaragua dos sub familias, los Psychodinae y los Phlebotominae. Los Psychodinae no pican. Los Phlebotominae pican y son vectores de enfermedades, principalmente leishmaniasis.

Especies de Nicaragua.

I. Sub familia PSYCHODINAE.

Psychoda savaiiensis EDWARDS 1928.

= *Psychoda lucia* QUATE 1954.

= *Psychoda rarotongensis* SATCHELL 1953.

Distribución : Asia, Hawaii, USA, Puerto Rico, Sta. Lucia, Trinidad, Nicaragua
(Zelaya), Costa Rica, Panamá.

Psychoda sp.

Distribución : Nicaragua (Managua, Zelaya).

Telmatoscopus (Clogmia) albipunctatus (WILLISTON) 1893.

= *Psychoda albipunctatus* WILLISTON 1893.

= *Psychoda albipuncta* DYAR (lapsus).

= *Psychoda erecta* CURRAN 1926.

= *Psychoda albopunctata* CURRAN (lapsus).

= *Telmatoscopus albipennis* ENDERLEIN (lapsus).

= *Syntomalaba giesi* VARGAS 1953.

Distribución : Bahamas, Nassau, Cuba, Jamaica, Haití, Puerto Rico, Trinidad,
Tobago, I.New Providence, México, Nicaragua (Zelaya), Costa Rica, Panamá, Colombia, Guiana,
Brasil, Paraguay, Argentina.

II. Sub familia PHLEBOTOMINAE.

Lutzomyia (Lutzomyia) gomezi (NITZULESCU) 1932.

= *Phlebotomus gomezi* NITZULESCU 1930.

Distribución : El Salvador, Nicaragua, Costa Rica, Panamá, Colombia, Trinidad, Venezuela,
Guiana francesa, Ecuador, Perú, Brasil.

Ataca al hombre.

Vector de Protozoa : *Leishmania braziliensis panamensis* (leishmaniasis
muco-cutánea).

Leishmania braziliensis braziliensis (leishmaniasis
muco-cutánea).

Lutzomyia (Lutzomyia) longipalpis (LUTZ & NEIVA) 1912.

= *Phlebotomus longipalpis* LUTZ & NEIVA 1912.

Distribución : México, Guatemala, El Salvador, Nicaragua (Chinandega), Costa Rica,
Panamá, Venezuela, Colombia, Bolivia, Brazil, Paraguay, Argentina.

Ataca Mammalia : Chiroptera.

Armadillo.

Roedores : *Crocetus*, *Cercomys*, *Mesocricetus*, *Rattus*.

Coyotes : *Cerdocyon*, *Lycalopex*, *Canis*. Ataca al hombre.

Vector de Protozoa : *Leishmania donovani chagasi* (leishmaniasis visceral).

Leishmania mexicana mexicana (leishmaniasis cutánea).

Leishmania mexicana amazonensis (leishmaniasis cutánea).

Leishmania braziliensis braziliensis (leishmaniasis muco-cutánea).

Leishmania braziliensis panamensis (leishmania muco-cutánea).

Leishmania braziliensis Peruviana (leishmaniasis muco-cutánea).

Enemigos naturales :

Bacteria : *Bacillus thuringiensis israelensis* (Ser. H-14).

Parásitos internos :

Protozoa : Eugregarina : *Monocystis chagasi* (parece no tener efecto negativo sobre *Lutzomyia longipalpis*).

Lutzomyia (Nyssomyia) ylephiletor (FAIRCHILD & HERTIG).

= *Phlebotomus ylephiletor* FAIRCHILD & HERTIG.

Distribución : México, Guatemala, Belize, Honduras, Nicaragua, Costa Rica,

Panamá, Colombia.

Ataca al hombre.

Vector de Protozoa : *Leishmania mexicana mexicana* (leishmaniasis cutánea).

Leishmania braziliensis panamensis (leishmaniasis muco-cutánea).

Lutzomyia (Psychodopygus) panamensis (SHANNON) 1926.

= *Phlebotomus panamensis* SHANNON 1926.

Distribución : México, Belize, Nicaragua, Costa Rica, Panamá, Colombia, Venezuela, Surinam, Perú, Brasil.

Ataca al hombre.

Vector de Protozoa : *Leishmania braziliensis panamensis* (leishmaniasis muco-cutánea).

Leishmania braziliensis braziliensis (leishmaniasis muco-cutánea).

Leishmania mexicana mexicana (leishmaniasis cutánea).

Lutzomyia (Trichophoromyia) dasymera (FAIRCHILD & HERTIG).

= *Phlebotomus dasymera* FAIRCHILD & HERTIG.

Distribución : México, Nicaragua, Costa Rica, Panamá, Colombia, Venezuela.

Lutzomyia (Trichophoromyia) evansi (NUNEZ-TOVAR) 1924.

= *Phlebotomus evansi* NUNEZ-TOVAR 1924.

Distribución : El Salvador, Nicaragua, Costa Rica, Colombia, Venezuela,

Perú.

Ataca al hombre.

Vector de Protozoa : *Leishmania donovani chagasi* (leishmaniasis visceral).

Lutzomyia (Trichophoromyia) ovallesi (ORTIZ) 1952.

= *Phlebotomus ovallesi* ORTIZ 1952.

Distribución : México, Belize, Honduras, Nicaragua, Costa Rica, Panamá, Venezuela,
Trinidad.

Ataca al hombre.

Lutzomyia (Trichophoromyia) shannoni (DYAR) 1929.

= *Phlebotomus shannoni* DYAR 1929.

= *Lutzomyia pifanoi* ORTIZ 1972.

Distribución : USA, México, Belize, Honduras, Nicaragua, Costa Rica, Panamá, Colombia,
Trinidad, Venezuela, Guiana francesa, Ecuador, Bolivia, Brasil, Paraguay, Argentina.

Ataca al hombre.

Ataca peresozos : *Cholopeus*.

Vector de Protozoa : *Leishmania mexicana mexicana* (leishmaniasis cutánea).

Lutzomyia (Trichophoromyia) trinidadensis (NEWSTEAD) 1922.

= *Phlebotomus trinidadensis* NEWSTEAD 1922.

Distribución : México, Belize, Honduras, Nicaragua, Costa Rica, Panamá, Colombia,
Trinidad, Venezuela, Guiana francesa, Perú, Bolivia, Brasil.

Ataca roedores y reptilios.

Lutzomyia aclydifera.

Distribución : México, Honduras, Nicaragua, Costa Rica, Panamá, Colombia.

Lutzomyia barretoii (MANGABEIRA).

= *Phlebotomus barretoii* MANGABEIRA.

Distribución : El Salvador, Nicaragua, Costa Rica, Panamá, Colombia, Ecuador, Perú,
Guiana francesa, Brasil.

Lutzomyia bispinosa (FAIRCHILD & HERTIG).

= *Phlebotomus bispinosa* FAIRCHILD & HERTIG.

Distribución : Belize, Honduras, Nicaragua, Panamá, Brasil.

Lutzomyia cruciata (COQUILLET).

= *Phlebotomus cruciata* COQUILLET.

Distribución : USA, México, Guatemala, Belize, Honduras, El Salvador, Nicaragua, Costa Rica, Panamá.

Ataca al hombre.

Vector de Protozoa : *Leishmania mexicana mexicana* (leishmaniasis cutánea).

Lutzomyia nicaraguensis (FAIRCHILD & HERTIG).

= *Phlebotomus nicaraguensis* FAIRCHILD & HERTIG.

Distribución : Nicaragua.

Lutzomyia odax (FAIRCHILD & HERTIG).

= *Phlebotomus odax* fairchild & HERTIG.

Distribución : Honduras, Nicaragua, Panamá, Brasil.

Lutzomyia serrana (DAMASCENO & AROUCK).

= *Phlebotomus serrana* DAMASCENO & AROUCK.

Distribución : México, Honduras, Nicaragua, Costa Rica, Panamá, Colombia, Ecuador, Perú, Bolivia, Brasil.

Lutzomyia vesicifera (FAIRCHILD & HERTIG).

= *Phlebotomus vesicifera* FAIRCHILD & HERTIG.

Distribución : Nicaragua, Costa Rica, Panamá.

Lutzomyia sp.

papalomoyos, chirizos.

Distribución : Nicaragua (Jinotega, Matagalpa, Zelaya, Nueva Segovia, Rivas, Carazo).

Ataca al hombre.

Vector de *Leishmania brasiliensis*.

Leishmania donovani.

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