

NEW HESPERIIDAE RECORDS FOR MEXICO

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During the past year I have been making concentrated efforts to complete a study that I have been making on the HesperIIDae of Mexico. Through research conducted in the American Museum of Natural History, collecting widely over Mexico and determining specimens for various museums and collectors I have found 12 new species and 33 new records of hesperiids from Mexico during that period of time. In this article I will deal only with the new records and in a separate article the new species.

PYRGINAE

Tarsoctenus praecia (Hewitson, 1857)

Type locality. Santarem, Brazil.

Distribution. Lower Amazon River, Para, Brazil. There is a specimen in the American Museum of Natural History labelled, Mexico.

Drephalys dumeril (Latreille, 1824)

Type locality. Uncertain.

Distribution. The British Museum contains specimens of this species from the following locations: Panama, Venezuela, Br. Guiana, Surinam, Fr. Guiana, Ecuador (La Chima) and Brazil (Bahia, Maranh, Joinville). I have seven males of this species in my collection from Candelaria Loxicha, Oaxaca, Mexico, collected during July, August, September and October, 1968-71, all obtained from E. C. Welling.

Drephalys oria Evans, 1952

Type locality. Honduras.

Distribution. There are two males and a female from Honduras in the British Museum. There is a male in the American Museum of Natural History from Rancho San Carlos, Oaxaca, Mexico, collected March 12, 1969 by Peter Hubbell, and there is a male in my collection with the same data.

Aguna aurunce (Hewitson, 1867)

Type locality. Amazons.

Distribution. The British Museum contains specimens of this species from the following locations: Guatemala, Nicaragua, Panama, Colombia, Venezuela, Trinidad, Br. Guiana, Fr. Guiana, Peru (Tarapote), Upper Amazons (Teffe, Itaituba, Obidos) and Para, Brazil. I have a male in my collection from Tenosique, Tabasco, Mexico, August 24, 1962, collected by E. C. Welling.

Zestusa staudingeri (Mabille, 1888)

Type locality. Guatemala.

Distribution. There are no specimens of this species in the British Museum or

American Museum of Natural History. I have 21 specimens in my collection from Rancho Belen, 20 km south of San Christobal, Chiapas, Mexico, collected during March by Robert Wind.

Ridens philia Evans, 1952

Type locality. Colombia, Cauca, Juntas: M. de Mathan: end 1897-8.

Distribution. Colombia (Cauca, R. Dagua). I have 21 males and three females in my collection from Sta. Rosa, Comitan, Chiapas and Candelaria Loxicha, Oaxaca, Mexico, collected by E. C. Welling and T. Escalante during March, August, September and October, 1965-69.

Astrartes fulgor Hayward, 1938

Type locality. Argentina.

Distribution. The British Museum has one male with no locality data. I have in my collection two males and a female from Rancho San Carlos, Oaxaca, Mexico, August 1968. I have examined two males of this species from Campeche, Campeche, Mexico, November 15, 1967, collected by H. L. King.

Astrartes tucuti Williams, 1927

Type locality. Panama.

Distribution. Guatemala, Nicaragua, Costa Rica, Colombia, Peru (Chanchamayo, Ucayali), Bolivia and Brazil. I have a male from Tenosique, Tabasco, Mexico, September 13, 1962, collected by E. C. Welling, and a male from Rancho Dos Amatos, Veracruz, Mexico, August 1969, collected by Peter Hubbell.

Astrartes samson Evans, 1952

Type locality. Colombia.

Distribution. Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Br. Guiana, Fr. Guiana, Ecuador (Paramba), Peru (Inambari, Huancabamba), Bolivia (Reyes) and Amazons (St. Paulo d'Olivencia to Para). There is a male in the American Museum of Natural History from Presidio, Veracruz, Mexico, September 1940. I have two males in my collection from Muste, Chiapas, Mexico, August and September, 1968, collected by E. C. Welling.

Calliades zeutus (Moschler, 1878)

Type locality. Colombia.

Distribution. Panama, Br. Guiana, Upper Amazons (Iquitos) and Bolivia (Buena-vista). There is a male in my collection and one in the collection of E. C. Welling from X-Can, Quintana Roo, Mexico, June 25, 1967, collected by E. C. Welling.

Thorybes albosuffusa Freeman, 1943

Type locality. Fort Davis, Texas.

Distribution. This species is found over the Big Bend section of Texas. I have a female from 1 mile south of Cedritos, Coahuila, Mexico, June 23, 1957, and there is a specimen in the American Museum of Natural History from Colima, Mexico.

Bungalotis erythus (Cramer, 1775)

Type locality. Surinam.

Distribution. Honduras, Nicaragua, Colombia, Fr. Guiana, Br. Guiana and Brazil

(Para, Maranhão). I have examined a specimen from E. C. Welling that he collected at X-Can, Quintana Roo, Mexico, July 10, 1967.

Bungalotis astylos (Cramer, 1780)

Type locality. Surinam.

Distribution. Honduras, Costa Rica, Panama, Colombia, Venezuela, Trinidad, Br. Guiana, Fr. Guiana, Ecuador, Peru (Amazones, Carabaya, Chanchamayo, Rentema Falls), Upper Amazons (Ega) and Brazil (Para, Manaus, Matto Grosso, Rio, Petropolis). There are two males in the American Museum of Natural History from Presidio, Veracruz, Mexico, July 1939 and July 1941 (C. C. Hoffman).

Dyscophellus ramon Evans, 1952

Type locality. Bugaba, Panama.

Distribution. Honduras, Panama and "Peru." There is a female in the American Museum of Natural History from Presidio, Veracruz, Mexico, July 1941 (C. C. Hoffman).

Nascus broteas (Cramer, 1780)

Type locality. Surinam.

Distribution. Panama, Colombia, Venezuela, Trinidad, Fr. Guiana, Ecuador (La Chima, Paramba), Peru (Amazons), Upper Amazons (Ega, St. Paulo d'Olivencia), Brazil (Para, Espirito Santo) and Paraguay. I have a specimen from Tenosique, Tabasco, Mexico, August 24, 1962, collected by E. C. Welling.

Gindanes brontinus Godman & Salvin, 1895

Type locality. Nicaragua.

Distribution. Nicaragua. E. C. Welling collected two males of this species at Piste, Yucatan, Mexico, July. I have one specimen and he has the other.

Pythonides assecla Mabille, 1883

Type locality. "E. Brazil."

Distribution. Honduras, Nicaragua, Colombia, Br. Guiana, Fr. Guiana, Upper Amazon, Peru (Chanchamayo, Tarapote). In material received from E. C. Welling for determination, there were three females of this species from Mexico, two from Tenosique, Tabasco, August, and September 1962 and one from X-Can, Quintana Roo, July 2, 1965.

Ebrietas livius (Mabille, 1897)

Type locality. Bolivia.

Distribution. Ecuador (Loja, Rio Numbala), Peru (La Merced, Rio Tabaconas), Bolivia (Yungas) and Bahia. There is a specimen in my collection from Tenosique, Tabasco, Mexico, September 17, 1962, collected by E. C. Welling.

Pyrgus oileus orcus (Stoll, 1780)

Type locality. Surinam.

Distribution. Common from Costa Rica to South America. There are three males of this apparent subspecies from Tapachula, Chiapas, Mexico, August 21, 1949 (E. G. Smyth) in the Los Angeles County Museum.

HESPERIINAE

Synapte puma Evans, 1955

Type locality. Balboa, Panama.

Distribution. Panama. I have in my collection 19 males and two females of this species from Candelaria Loxicha, Oaxaca, Mexico, collected from March to October, 1968-69 (E. C. Welling).

Thargella caura (Plotz, 1882)

Type locality. Surinam.

Distribution. Nicaragua, Costa Rica, Venezuela, Trinidad, Br. Guiana, Fr. Guiana, Bolivia (Santa Cruz), Amazons (Nauta to Para) and Bahia. In specimens received for identification from E. C. Welling there was a male of this species from Tenosique, Tabasco, Mexico, August 12, 1962, in poor condition, and I have a female from Orizaba, Veracruz, Mexico, May 1907 (C. C. Hoffman) which belongs to the American Museum of Natural History.

Lerema lumina (Herrich-Schaffer, 1869)

Type locality. Uncertain.

Distribution. Guatamala, Costa Rica, Panama and Colombia. I have three males of this species in my collection collected by Robert Wind at San Carlos, Chiapas, Mexico, July 2, 1969.

Onophas columbaria (Herrich-Schaffer, 1870)

Type locality. Brazil.

Distribution. Panama, Colombia, Trinidad, Br. Guiana, Surinam, Fr. Guiana, Ecuador (La Chima, Paramba), Bolivia (Buenavista), Amazons (Teffe-Para) and Bahia. I examined a female specimen of this species collected by H. L. King at Kabah Ruins, Yucatan, Mexico, November 17, 1967.

Turesis theste Godman, 1901

Type locality. Costa Rica.

Distribution. Apparently very rare as the British Museum has only the type, and there are no specimens in the American Museum of Natural History. E. C. Welling sent me two males of this species for determination. He collected them at Tenosique, Tabasco, Mexico, August 17, 1962.

Vertica grandipuncta (Mabille, 1883)

Type locality. Para, Brazil.

Distribution. Br. Guiana, Ecuador (Ambato), Upper Amazons (Pebas, Tonantins, Santarem, Tapajos), Brazil (Para). I received two males of this species from E. C. Welling for determination. They were collected at Tenosique, Tabasco, Mexico, August 24 and 27, 1962.

Talides alternata Bell, 1941

Type locality. Santa Catharina.

Distribution. Guatemala, Costa Rica, Colombia, Venezuela, Surinam, Ecuador (Balzapamba), Peru (Chanchamayo, Chiriamayo), Para and Novo Friborgo. I have in my collection three males and two females of this species collected at

Candelaria Loxicha, Oaxaca, Mexico, during August and October, 1968-69, by E. C. Welling.

Telles arcalaus (Stoll, 1782)

Type locality. Surinam.

Distribution. Honduras, Panama, Colombia, Venezuela, Trinidad, Br. Guiana, Fr. Guiana, Peru (Rio Colorado) and Amazons (Para, St. Paulo d'Olivencia). There is a male specimen of this species in the American Museum of Natural History labelled "Ochls north Mexico," with no other data.

Carystoides orbius Godman, 1901

Type locality. Nicaragua.

Distribution. Nicaragua, Trinidad, Br. Guiana, Fr. Guiana, Surinam, Ecuador (Canalos, Rio Bobonaza), Upper Amazons and Para. In specimens received from E. C. Welling there was a male of this species collected at Tenosique, Tabasco, Mexico, September 4, 1962.

Mellana balsa freemani Steinhauser, 1974

Type locality. Santa Tecla, El Salvador.

Distribution. Santa Tecla, El Salvador, June, July and October. Sayaxche, El Peten, Guatemala, August 10, 1963 (E. C. Welling). I have in my collection four males from Candelaria Loxicha, Oaxaca, Mexico, July and August, 1969 and 1971 (E. C. Welling).

Mellana tecla Steinhauser, 1974

Type locality. Santa Tecla, El Salvador.

Distribution. Santa Tecla, Tamanique, El Salvador. I have in my collection 18 males of this species from Muste, Chiapas, Mexico, July 1968 (E. C. Welling) and five males from Candelaria Loxicha, Oaxaca, Mexico, July and August, 1969 and 1971 (E. C. Welling).

Panoquina panoquinoides (Skinner, 1891)

Type locality. Florida.

Distribution. Florida, Texas, Cayman Island, Tobago and Pernambuco. I have a male and a female of this species in my collection from Progreso, Yucatan, Mexico, October 6, 1971 (E. C. Welling).

Xeniades pteris Godman, 1900

Type locality. Panama.

Distribution. Costa Rica, Panama, Colombia (St. Marta) and Venezuela. I have a male and female of this species in my collection from Muste, Chiapas, Mexico, collected October 22, 1968, by E. C. Welling.

Saliana hewitsoni Riley, 1926

Type locality. Upper Amazons.

Distribution. Panama, Colombia, Ecuador (Paramba, La Chima, Zamora), Peru (Moyabamba), Bolivia (Reyes, Buenavista) and Amazons (Nauta, Para). Dr. W. W. McGuire brought a female specimen of this species here for me to determine

which he had received from Peter Hubbell. The specimen was collected at Cate-maco, Veracruz, Mexico, November 15, 1973 by Sr. Abraham Ramirez.

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