

MIRIDAE FROM LOUISIANA AND MISSISSIPPI (HEMIPTERA)

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ABSTRACT

Thirty-eight species, belonging to 6 subfamilies, were identified mainly from light trap collections. Notes on their incidence are given. Most of the species are new records for the general area.

This study is based mainly on light trap collections received from the Gulf Coast Mosquito Control Commission, Gulfport, Mississippi, and the Mississippi Test Support Facility, NASA. The light traps were operated mainly in southern Mississippi during the spring and summer of 1966.

SUBFAMILY CYLAPINAE KIRKALDY

Fulvius imbecilus (Say): 17 specimens were collected between 9 August 1966 and 30 September 1966. *Louisiana*: Indian Camp (W. Pearl River). *Mississippi*: Edwards Bayou, Gainesville, Nicholson, Pearlinton, Poplarville, Waveland.

SUBFAMILY DERAECORINAE DOUGLAS AND SCOTT

Bothynotus modestus (Wirtner): 5 specimens were collected between 20 July 1966 and 19 September 1966. *Mississippi*: Edwards Bayou, W. Cowan Bayou.

Deraeocoris sayi (Reuter): 3 specimens were collected in April 1966 from St. Tammany Parish, La. and Pearlinton, Miss. The species was previously reported from the latter state (Carvalho 1957).

Eustictus spp.: *E. necopinus* Knight was collected from Mississippi, and *E. catulus* (Uhler) was collected from Louisiana.

Hyaliodes vitripennis discoidalis Reuter: 2 specimens were collected from *Mississippi*: Poplarville, 17 May 1966 and Waveland, 15 August 1966.

SUBFAMILY BRYOCORINAE BAERENSPRUNG

Pycnoderes drakei Knight: 12 specimens were collected between 25 July 1966 and 29 September 1966. *Mississippi*: Ansley, Edwards Bayou, Nicholson, Poplarville, Waveland. This state is the type locality of the species.

Sixeonotus albicornis Blatchley: 134 specimens were collected between 10 April 1966 and 19 October 1966. *Louisiana*: Avery Marsh, Baton Rouge, Indian Camp (W. Pearl River), Lafourche Parish, St. Tammany Parish. *Mississippi*: Ansley, Biloxi, Cowan Bayou, Edwards Bayou, Gainesville, Gulfport, Lakeshore, NASA Information Center, Nicholson, Pearlinton, Poplarville, Vancleave, Waveland.

Sixeonotus albohirtus Knight: 7 specimens were collected between 22 April 1966 and 14 October 1966. *Mississippi*: Ansley, Edwards Bayou, Gautier, Lakeshore, NASA Information Center, Vancleave.

SUBFAMILY PHYLINAE DOUGLAS AND SCOTT

Plagiognathus albatu vittiscutis Knight: 4 specimens were collected

between 27 April 1966 and 12 May 1966. *Louisiana*: St. Tammany Parish. *Mississippi*: Ansley, Lorraine, Poplarville.

Plagiognathus illicis Knight: 14 specimens were collected between 13 April 1966 and 18 May 1966. *Mississippi*: Gautier, Gulfport, Logtown, McNeil, Pascagoula Saucier.

Plagiognathus nigrolineatus Knight: 2 specimens were collected from *Mississippi*: Logtown, 20 May 1966 and W. Cowan Bayou, 27 April 1966.

Psallus seriatus (Reuter): 11 specimens were collected between 25 July 1966 and 29 September 1966. *Mississippi*: Ansley, Gainesville, NASA Information Center, Pearlinton, Poplarville, Waveland, W. Cowan Bayou. It was previously reported from this state (Carvalho 1958a).

Reuteroscopus ornatus (Reuter): 100 specimens were collected between 10 April 1966 and 14 October 1966. *Louisiana*: Avery Marsh, Baton Rouge, and St. Tammany Parish. *Mississippi*: Ansley, Biloxi, DeLisle, Edwards Bayou, Gainesville, Gulfport, Hurley, Logtown, McNeil, NASA Information Center, Necaie, Pearlinton, Poplarville, Saucier, Vancleave Waveland, W. Cowan Bayou.

Spanagonicus albofasciatus (Reuter): 2 specimens were collected in *Mississippi*: Pearlinton, 26 July 1966, and Poplarville, 8 September 1966.

SUBFAMILY ORTHOTYLINAE VAN DUZEE

Alepidia gracilis (Uhler): 3 specimens were collected in *Mississippi*: Ansley, 16 May 1966, and Nicholson, 21 July 1966.

Ceratocapsus nigrocephalus Knight: 2 specimens were collected in May 1966 from McNeil, Mississippi.

Pilophorus laetus Heidemann: 9 specimens were collected between 28 April 1966 and 18 July 1966. *Mississippi*: Ansley, Gainesville, Kiln, Logtown, Poplarville.

Pilophorus nasicus Knight: 3 specimens were collected in May 1966. *Mississippi*: Edwards Bayou, Lorraine, McNeil.

Pseudoxenetus regalis (Uhler): 2 specimens were collected in April 1966 from Vancleave, Mississippi. It was previously reported from this state (Carvalho 1958b).

Seminum hirtum Reuter: 1 specimen was collected in Pearlinton, *Mississippi*, 21 August 1966.

SUBFAMILY MIRINAE HAHN

Adelphocoris rapidus (Say): 2 specimens were collected in August and September 1966 from Poplarville, Mississippi. It was previously reported from this state (Carvalho 1959).

Collaria explicata Uhler: 2 specimens were collected in April 1966 in *Mississippi*: Logtown and Saucier.

Garganus fusiformis (Say): 10 specimens were collected between 7 May 1966 and 19 September 1966. *Louisiana*: New Orleans; *Mississippi*: NASA Information Center, Poplarville, W. Cowan Bayou (previously reported from this state by Blatchley 1926).

Lygus lineolaris (P. Beauvois): 122 specimens were collected between 7 April 1966 and 29 October 1966. *Louisiana*: Avery Marsh, Baton Rouge, Boutte, Jefferson Parish, Lafourche Parish, New Orleans, St. Bernard

Parish, St. Charles Parish, St. Tammany Parish. *Mississippi*: Ansley, Biloxi, Cowan Bayou, Edwards Bayou, Gainesville, Gulfport, Hurley, Kiln, Long Beach, NASA Information Center, Nicholson, Ocean Springs, Pascagoula, Pearlington, Poplarville, Saucier, Waveland.

Neurocolpus jessiae Knight: 4 specimens were collected between 27 April 1966 and 17 May 1966. *Louisiana*: St. Tammany Parish. *Mississippi*: McNeil, Pearlington, Poplarville (previously reported from this state by Carvalho 1959).

Phytocoris davisi Knight: 1 specimen was collected in May 1966 from McNeil, *Mississippi*.

Polymerus gerhardi Knight: 2 specimens were collected in May 1966 from *Mississippi*: Logtown and W. Cowan Bayou (previously reported from this state by Carvalho 1959).

Polymerus venustus Knight: 1 specimen was collected in May 1966 from Pearlington, *Mississippi*.

Porpomiris curtulus (Reuter): 1 specimen was collected in August 1966 from Avery Marsh, *Louisiana*.

Prepops circumcinctus (Say): 13 specimens were collected between April and October. *Louisiana*: Jefferson Parish, Lafourche Parish, New Orleans. *Mississippi*: Pearlington, Poplarville.

Prepops confraternus (Uhler): 1 specimen was collected in May 1966 from McNeil, *Mississippi*.

Prepops rubrovittatus (Stal): 5 specimens were collected between July and November. *Louisiana*: St. Charles Parish, St. Tammany Parish. *Mississippi*: Nicholson, W. Cowan Bayou.

Taedia scrupeus (Say): 1 specimen was collected in May 1966 from McNeil, *Mississippi*.

Trigonotylus confusus Reuter: 6 specimens were collected on 25 April 1966. *Mississippi*: Lakeshore.

Trigonotylus ruficornis (Geoffroy): 65 specimens were collected in April 1966. *Louisiana*: St. Tammany Parish. *Mississippi*: Bay St. Louis, Biloxi, DeLisle, Gautier, Kiln, Lakeshore, Pascagoula, Pass Christian, Pearlington, Waveland.

Tropidosteptes geminus (Say): 1 specimen was collected in April from Baton Rouge, *Louisiana*.

Xenoborus pettiti (Reuter): 3 specimens were collected in April and May from Baton Rouge, *Louisiana* and NASA Information Center, *Mississippi*.

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