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  


SUBFAMILY DERAEOCORINAES 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 Pearlington, Miss. The species was previously reported from the latter state (Carvalho 1957).  

Eustictus spp.: E. neocipinus Knight was collected from Mississippi, and E. cataulus (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 BRYOCORINAEBÄERENSCHMIDT  

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.  


Sizeonotus 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 PHYLINAEDOUGLAS AND SCOTT  

Plagiognathus albatis vitticus Knight: 4 specimens were collected

\textit{Plagionotus \textit{illicis}} Knight: 14 specimens were collected between 13 April 1966 and 18 May 1966. \textit{Mississippi}: Gautier, Gulfport, Logtown, McNeil, Pascagoula, Saucier.

\textit{Plagionotus nigrolineatus} Knight: 2 specimens were collected from \textit{Mississippi}: Logtown, 20 May 1966 and W. Cowan Bayou, 27 April 1966.

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


\textit{Spanagonicus albofasciatus} (Reuter): 2 specimens were collected in \textit{Mississippi}: Pearlington, 26 July 1966, and Poplarville, 8 September 1966.

**SUBFAMILY ORHTOTYLINAEE VAN DUSEE**

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

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

\textit{Pilophorus lacteus} Heidemann: 9 specimens were collected between 28 April 1966 and 18 July 1966. \textit{Mississippi}: Ansley, Gainesville, Kiln, Logtown, Poplarville.

\textit{Pilophorus nasicus} Knight: 3 specimens were collected in May 1966. \textit{Mississippi}: Edwards Bayou, Lorraine, McNeil.

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

\textit{Seminum kirtum} Reuter: 1 specimen was collected in Pearlington, \textit{Mississippi}, 21 August 1966.

**SUBFAMILY MIRINAE HAHN**

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

\textit{Collaria explicata} Uhler: 2 specimens were collected in April 1966 in Mississippi: Logtown and Saucier.

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

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

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

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

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Literature Cited


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