

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

Insecta Mundi

Center for Systematic Entomology, Gainesville,
Florida

September 1995

Additions to the West Virginia tingid fauna (Hemiptera: Heteroptera: Tingidae)

Laura Torres-Miller

West Virginia Department of Agriculture, Charleston, WV

Follow this and additional works at: <https://digitalcommons.unl.edu/insectamundi>



Part of the [Entomology Commons](#)

Torres-Miller, Laura, "Additions to the West Virginia tingid fauna (Hemiptera: Heteroptera: Tingidae)" (1995). *Insecta Mundi*. 172.

<https://digitalcommons.unl.edu/insectamundi/172>

This Article is brought to you for free and open access by the Center for Systematic Entomology, Gainesville, Florida at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Insecta Mundi by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

Additions to the West Virginia tingid fauna (Hemiptera: Heteroptera: Tingidae)

Laura Torres-Miller

Plant Industries Division
West Virginia Department of Agriculture
Charleston, WV 25305

Abstract: New West Virginia state records for six species of Tingidae are reported. Localities, dates, and any biological data are given for each species.

Introduction

Although not exhaustive, extensive collecting of Tingidae in West Virginia in the past few years has resulted in the discovery of six species not recorded for the State by Drake and Ruhoff (1965), Henry and Froeschner (1988), or Torres-Miller (1989).

All the specimens in the following list are deposited in the West Virginia Department of Agriculture collection. Collecting localities, dates, and host plants (when recorded) are included.

Acalypta lillians Torre-Bueno

Braxton Co.: Burnsville Lake, beach area, 20 July 1994, Berlese funnel, moss. Hampshire Co.: Springfield, 9 May 1991. Randolph Co.: Spruce Knob Lake, 17 June 1992. Tucker Co.: Canaan Valley, 28 May 1989, Berlese funnel, moss sample.

Corythucha arcuata (Say)

Braxton Co.: Burnsville Lake, 16 July 1991. Cabell Co.: Mill Ck. Hunting Area, 5 mi. N Milton on Rt. 13, 2 July 1993, collected from *Quercus alba*; Huntington, 16 July 1988, on oak. Jackson Co.: Evans, 1 September 1992, Lindgren funnel trap, lumber yard. Kanawha Co.: Camp Virgil Tate, 25 May 1989; Charleston, 2 June 1988, on oak; St. Albans, 16 August 1988, on *Quercus* sp.; Guthrie, 16 June 1988, 17 May 1993, and 6 Sept 1990, on white oak. Summers Co.: Bluestone State Park, 26 Sept 1989; Talcott, 11 July 1989. Wayne Co.: Shoals, 1 May 1993, on weeping willow, 10 May 1989, on pear tree, and 6 June 1988; Beech Fork Lake, 5 August 1988, on

Quercus stellata, on *Quercus alba* and on *Cercis canadensis*, Beech Fork Rd. E. Lynn, 19 June 1988.

Corythucha coryli Osborn and Drake.

Calhoun Co.: 1 mi. N Stinson, 13 Oct 1994, *Corylus americana*. Clay Co.: Nebo, 13 Oct 1994, *Corylus americana*. Gilmer Co.: 1 mi. E. Shock, 13 Oct 1994; Calhoun Co.: 1 mi. N. Stinson, 13 Oct 1994. Wayne Co.: Route 43, 1 mi. S Winslow, 27 June 1993.

Leptopharsa heidemanni Osborn and Drake

Marion Co.: Pricketts Fort State Park, 11 July 1991.

Leptoypha costata Parshley

Berkeley Co.: Falling Waters, 23 July 1990, Lindgren funnel, ethanol. Cabell Co.: Green Bottom Wildlife Management area, 17 Sept 1993. Fayette Co.: New River at Stone Cliff, 1 Aug 1992; Dowdy Creek near junction New River, 1 Aug 1992; New River, 1.5 mi. above junction Gauley River, 19 July 1990. Jefferson Co.: Bloomery, 14 May 1992. Putnam Co.: Poca River Hunting Club, near Poca, 28 June 1994. Summers Co.: Bluestone State Park, campground area, 6 July 1993. Wirt Co.: Stutler Run, 2 mi. S. Lucille, 3 Sept 1992.

Leptoypha mutica (Say)

Boone Co.: Fork Creek Public Hunting Area, 21 July 1993. Fayette Co.: Cathedral Falls, near Gauley Bridge, 14 June 1991; New River at Stone Cliff, 1 Aug 1992. Gilmer Co.: Cedar Creek State Park, 28

June 1991. Greenbrier Co.: Rupert, 20-21 July 1992, Lindgren funnel trap, lumber yard. Jackson Co.: Mill Creek at junction Lick Run, 28 Aug. 1991. Kanawha Co.: Guthrie, 22 May 1992, 13 April 1991, 18 April 1992, and 15 June 1993. Lincoln Co.: Alum Creek, 4 Oct 1993. Mason Co.: Chief Cornstalk Public Hunting Area, 6 Oct 1992. Mercer Co.: Camp Creek, 28 July 1994, Berlese funnel, moss. Pocahontas Co.: Cass, 8 July 1992. Summers Co.: Bluestone State Park, 25 Sept 1989. Taylor Co.: Valley Falls State Park, 14 May 1993; Tygart Lake State Park, 14 May 1993. Wayne Co.: Shoals, 18 July 1993.

Acknowledgements

Charles C. Coffman, head of Plant Industries Division, West Virginia Department of Agriculture, provided support and encouragement during this study. Shawn M. Clark, also from the West Virginia

Department of Agriculture, is thanked for his collecting efforts, for reviewing the manuscript, and for his professional support and encouragement for this study. Richard C. Froeschner, NMNH Smithsonian Institution, is thanked for allowing me to work with the type collection, and for his encouragement and professional support.

References

- Drake, C. J., and F. A. Ruhoff.** 1965. Lacebugs of the world: a catalog (Hemiptera: Tingidae). United States National Museum Bulletin 243: 1-634.
- Henry, T. J., and R. C. Froeschner, eds.** 1988. Catalog of the Heteroptera, or true bugs, of Canada and the continental United States. E.J. Brill, Leiden. 958 pp.
- Torres-Miller, L.** 1989. New records of lace bugs from West Virginia (Hemiptera: Tingidae). *Insecta Mundi* 3(1):10.