

SCIENTIFIC NOTE

New distribution records for United States Lygaeoidea (Hemiptera: Heteroptera)

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New state records are given for 17 lygaeoid Heteroptera species in the United States. Henry and Froeschner (1988) summarized the known state distribution for the species of Heteroptera in Canada and the continental United States. A number of new state records have been noted during recent identification of specimens from various sources. These are detailed below. I am indebted to the Museum curators listed for loan of specimens

Data cited are those on specimen labels. Museum abbreviations used in the text are as follows:

CNC: Canadian National Collection of Insects, Agriculture and Agri-Food Canada, Ottawa, ON (R.G. Footitt).

ROM: Royal Ontario Museum, Toronto, ON (D. Currie).

UCB: Essig Entomological Collection, University of California, Berkeley, CA (C. Barr).

UBC: Spencer Entomological Collection, Beaty Biodiversity Museum, University of British Columbia, Vancouver, BC (K.M. Needham).

UIM: W.F. Barr Entomological Collection, University of Idaho, Moscow, ID (W.F. Barr).

USNM: National Museum of Natural History, Smithsonian Institution, Washington, DC (T.J. Henry).

UNITED STATES NEW RECORDS.

Family GEOCORIDAE

Geocoris atricolor Montandon

MT: 1♀, Missoula, 9.vi.1985 (G.G.E. Scudder) [USNM].

Family HETEROGASTRIDAE

Heterogaster flavicosta Barber

AR: Yell Co., Mt. Nebo St. Pk., ca 10

mi SW Russellville on Ark. Hwy. 155, along trail, 1800', 9.v.1984 (R. Jaagumagi, R. Vineyard) [ROM #840015c].

Family LYGAEIDAE

Nysius angustatus Uhler

MT: 1♀, Apgar, Glacier, 9.ix.1966 (G.G.E. Scudder) [USNM]; 1♂, Bozeman, 19.vii.1929 (W. Downes) [UBC]; 3♂ 3♀, *id.*, 17.vii.1936 (W. Downes) [UBC]; 3♀, Logan Pass, 6664', 9.ix.1966 (G.G.E. Scudder) [CNC].

Nysius raphanus Howard

GA: 1♂, Millen, 25.viii.1957 (J.G. Chillcott) [CNC]. NH: 1♀, Lakes of the Clouds, Mt. Washington, 5000', 4.viii.1954 (Becker, Munroe & Mason) [CNC]; 1♂, *id.*, 9.viii.1954 (Becker, Munroe & Mason) [CNC]. SC: 1♀, Aiken, at light, 11.vi.1957 (J.R. Vockeroth) [CNC]; 1♂, *id.*, 12.vi.1957 (J.R. Vockeroth) [CNC]; 1♀, *id.*, 12.vi.1957 (W.R.M. Mason) [CNC]; 1♂ 1♀, *id.*, 23.vi.1957 (W.R.M. Mason) [CNC]; 1♀, Kirksey, 24.vi.1957 (W.R.M. Mason) [CNC]; 9♂ 6♀, Seneca, 20.viii.1957 (L.A. Kelton) [CNC]; 2♂ 2♀, *id.*, (W.R. Richards) [CNC].

Xyonysius californicus (Stål)

TN: 1♀, Indian Gap, 5200', Great Smoky Mt. N.P., 8.vii.1957 (W.R.M. Mason) [CNC].

Family OXYCARENIDAE

Crophius scabrosus Uhler

NV: 4♂ 4♀, Carson City, 25.vi.1929 (R.L. Usinger) [UCB]; 6♂ 8♀, Washoe County, Pyramid, *Juniperus* sp., 4-5.vii.1947 (R.L. Usinger) [UCB].

Family RHYPAROCHROMIDAE

Subfamily PLINTHISINAE

Plinthisus americanus Van Duzee

ID: 1♀, Lemhi Co., 8 mi S. Tendoy,

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- 10.ix.1969 (W.F. Barr) [UIM].
 Subfamily RHYPAROCHROMINAE
 Tribe DRYMINI
Scolopostethus diffidens Horváth
 NV: 1♂ 1♀, Lake Tahoe, Zephyr Cove,
 1900 m., 9.xii.1986 (A. Smetana) [CNC].
Scolopostethus thomsoni Reuter
 NV: 1♂ 1♀, Lake Tahoe, Zephyr Cove,
 1900 m., 9.xii.1986 (A. Smetana) [CNC].
 Tribe GONIANOTINI
Trapezonotus arenarius Linnaeus
 ID: 1♀, Kootenai Co., Worley, sweep-
 ing alfalfa, 30.iv.1953 (W.F. Barr) [UIM].
 Tribe LETHAEINI
Xestocoris nitens Van Duzee
 AR: 1♂, Logan Co., Cove Lk., 9 mi SE
 Paris, ex debris at edge of lake, 25.v.1986
 (J.M. Campbell) [CNC].
 Tribe MEGALANOTINI
Megalonotus sabulicola (Thomas)
 MT: 1♀, Glacier Nat. Park., L. McDon-
 ald, 13.vi.1985 (G.G.E. Scudder) [CNC];
 1♂ 1♀, Missoula, 9.vi.1985 (G.G.E. Scud-
 der) [CNC].
Spragisticus nebulosus (Fallén)
- VT: 1♂, Essex Jct., 15.x.1952 (J.F.
 Brimley) [CNC].
 Tribe MYODOCHINI
Ligyrocoris sylvestris (Linnaeus)
 NM: 1♀, Jemez Sprs., 23.viii.1972
 (L.A. Kelton) [CNC]. WA: 1♀, Newport,
 Pioneer Park, 8.ix.1966 (G.G.E. Scudder)
 [CNC].
Perigenes constrictus (Say)
 MN: 2♂ 1♀, Minneapolis, 28.viii.1969
 (A.B. Acton) [USNM].
 Tribe RHYPAROCHROMINI
Cordillonotus stellatus Scudder
 ID: 1♂, Ada Co., Black's Cr. Res.,
 30.vi.1963 (A.R. Gittins) [UIM].
 Tribe UDEOCORINI
Neosuris castanea (Barber)
 WA: 1♂, Oroville, E. Osoyoos L., 48°
 58'N 119°25'W, *Purshia* assoc., AN
 BGxh1, Pitfall trap 04-4, 5.v-30.v.1994
 (G.G.E. Scudder) [CNC]; 1♀, *id.*, trap 04-5
 (G.G.E. Scudder) [CNC]; 1♀, *id.*, trap 05-1
 (G.G.E. Scudder) [CNC]; 1♀, *id.*, trap 04-4,
 2.viii-6.ix.1994 (G.G.E. Scudder) [CNC].

REFERENCES

- 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.