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RANGE EXTENSIONS IN NORTH AMERICAN HISPINAE
(COLEOPTERA: CHRYSOMELIDAE)

C. L. Staines¹

ABSTRACT

Thirty-nine new state or provincial records are presented for 22 species of North American Hispinae.

The Hispinae (Coleoptera: Chrysomelidae) of America north of Mexico have been fairly well studied. Crotch (1873) and Horn (1893) provided keys to the species described by those dates. Blaisdell (1939), Butte (1968a, b, c, 1969), Clark (1983), and Riley (1986) have revised specific genera in this region. Staines (1986, 1989, 1994a, b, c) covered North American species in generic revisions.

While compiling distribution records for the Hispinae fascicle of the Coleoptera of America north of Mexico, the following new state or provincial records were noted. Genera and species are arranged alphabetically for easy reference.

Anisostena funesta (Baly): Staines (1994c) records this species from Arizona and Texas south to Guatemala. New State Record-MISSOURI: Jefferson Co.-Valley View Glades, 18 Jun 1987 (TCMC). Pettis Co.-Paint Brush Pr., V-4-1986 (TCMC).

Baliosus nervosus (Panzer): The basswood leafminer is found throughout the eastern United States and into Mexico. New State Records-DELAWARE: New Castle Co.-New Castle, 8-VI-1903 (UDCC). OKLAHOMA: Latimer Co.-5 mi W. Red Oak, 30-IV-1977 (UICM). RHODE ISLAND: Kent Co.-Warwick, 26-V-1897, 19-VI-1897, 28-V-1899, 30-V-1899 (UMMZ).

Brachycoryna melsheimeri (Crotch): Staines (1986) records this uncommon species from Pennsylvania west to Texas. New State Record-OHIO: Athens Co.-Waterloo Lake, 23 April 1950 (USNM).

Chalepus bacchus (Newman): Butte (1968b) reports this species from Florida, Louisiana, and Texas. New State Records-INDIANA: Hessville, 16-V-1911 (UMMZ). KENTUCKY: Henderson Co.-Henderson, 29-VII-1923 (UMMZ). NEW JERSEY: no further data (UMMZ).

C. bicolor (Olivier): Butte (1968b) reports this species from Massachusetts to South Carolina and west to Nebraska. New State Records-DELAWARE: New Castle Co.-Mt. Cuba, 21-IV-1928 (UDCC). OKLAHOMA: Latimer Co.-5 mi W. Red Oak, VIII-1980 (UICM). TENNESSEE: Fentress Co.-Ben-Stockton, 24-VII-1924 (UMMZ).

Microrhopala excavata cyanea (Say): Clark (1983) records this subspecies from Alberta and Manitoba to Arizona, Texas, and Missouri. New State Record-NORTH DAKOTA: Slope Co.-Amidon, 21-VIII-1920 (UMMZ).

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M. excavata excavata (Olivier): Clark (1983) records this subspecies from Minnesota and Nova Scotia to Texas and Florida. New State Records-ARKANSAS: Logan Co.-Magazine Mt., 2640', T6N, R25W, sec. 20SE, 15-20 May 1989 (MEMC). NORTH DAKOTA: Nelson Co.-Stump Lake, 25-VII-1920 (UMMZ).

M. rubrolineata signaticollis LeConte: Clark (1983) records this subspecies from California and Baja California. New State Record-ARIZONA: Cochise Co.-4 mi. NW Tombstone, 27-VI-1967 (UICM).

M. vittata (Fab.): Clark (1983) recorded this species from most of the United States. New State Records-ALABAMA: Cleburne Co.-Summit of Mt. Cheaha, 6-VII-1939 (UMMZ). NORTH DAKOTA: Slope Co.-Amidon, 22-VIII-1920 (UMMZ). VERMONT: Grand Isle Co.-South Alburg, 10-VIII-1969 (PSUC).

M. xerene (Newman): Clark (1983) reported this species from Alberta and Maine to Utah and Florida. New State Record-DELAWARE: New Castle Co.-Newark, 10-V-1929 (UDCC).

Octotoma marginicollis Horn: Staines (1989) records this species from Arizona, southern California, New Mexico, Texas, and Mexico. New State Record-UTAH: San Juan Co.-Abajo Mts., 5 mi. W Monticello, VI-19/VII-2-1985 (UICM).

Odontota dorsalis (Thunberg): Cannon (1970) reports the locust leafminer from most states east of Nebraska. New State Record-IDAHO: Clearwater Co.-Elk River, 11-VI-1960 (UICM).

O. floridana Butte: Butte (1968c) described this species from Florida. New State Record-NORTH CAROLINA: Moore Co.-Southern Pines, 22-IV-1910 (UMMZ).

O. mundula (Sanderson): Butte (1968c) reported this species from Massachusetts southward to Texas and west to Nebraska. New State Records-MICHIGAN: Wayne Co.-Detroit, 7-VI-1908 (UMMZ). MISSISSIPPI: Choctaw Co.-Jeff Busby Park, 15 May 1988 (MEMC).

O. scapularis (Olivier): Butte (1968c) reports this species from southern Canada to Florida and from Michigan to Texas. New State Record-WISCONSIN: Polk Co.-St. Croix Falls, 8-15-16 (PSUC).

Stenispa collaris Baly: This uncommon species is recorded from Louisiana, Michigan, and Texas (Wilcox 1975). New State Record-INDIANA: Franklin Co.-Lake Station, 10-V-1908 (UMMZ).

S. metallica (Fab.): This species is recorded from Massachusetts and Michigan south to Florida and Mexico (Wilcox 1975). New State Record-OKLAHOMA: Latimer Co.-IV-1985 (UICM).

Stenopodius flavidus Horn: Blaisdell (1939) records this species from California. Pallister (1953) collected it in Caohuila, Mexico. New State Record-NEVADA: Clark Co.-Lower Lee Canyon, 27-VI-1966 (UICM).

Sumitrosis inaequalis (Weber): Butte (1969) reports this species from southern Canada to Florida and from Alberta to California. New State Records-DELAWARE: New Castle Co.-Newark, 30-VI-1911 (UDCC). OKLAHOMA: Latimer Co.-VI-1983 (UICM). VERMONT: Grand Isle Co.-South Alburg, 10-VIII-1969 (PSUC). WYOMING: Lincoln Co.-11 mi. S. Smoot, 20-VI-1966 (UICM).

S. rosea (Weber): Butte (1969) reported this species from Canada to Florida and west to Arizona. Noguera (1988) recorded *S. rosea* from Mexico. New State Records-DELAWARE: New Castle Co.-Newark, 20-VII-1940 (UDCC). MICHIGAN: Manistee Co.-13-VII-1947 (UMMZ). VERMONT: no further data (UMMZ).

Xenochalepus potomacus Butte: This species was described by Butte (1968a) from specimens reared from *Phaseolus polystachios* (Fabaceae) collected along the Potomac River in Maryland and Virginia. New State Records-

GEORGIA: Dekalb Co.-Stone Mt., 27-V-1951 (EGRC). MISSOURI: Shannon Co.-along Current River, Aug. 5, 1994 (USNM). SOUTH CAROLINA: Oconee Co.-Walhalla, The Tunnel, 31-X-1931, 2-VIII-1934 (CUCC).

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