

ARTIGO / ARTÍCULO / ARTICLE

Additions to the annotated checklist of Rhode Island beetles
(Coleoptera: Carabidae).

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Abstract: Among 560 specimens of carabids collected, 117 species were identified, 4 species are new to the checklist of Rhode Island Carabidae: *Amara aulica* (Panzer, 1796), *Amara angustatoides* Hieke, 2000, *Agonum excavatum* Dejean, 1828, and *Leptotrachelus dorsalis* (Fabricius, 1801) and 7 are new records for Block Island: *Clivina americana* Dejean, 1831, *Brachinus fulminatus* Erwin, 1969, *Amara rubrica* Haldeman, 1834, *Chlaenius tricolor tricolor* Dejean, 1826, *Philodes rectangulus* (Chaudoir, 1868), *Harpalus affinis* (Schrank, 1781), and *Agonum moerens* Dejean, 1828. All others are new county or city records.

Key words: Coleoptera, Carabidae, new records, ecology, faunistics, Rhode Island, USA.

Resumen: Aportaciones a la lista comentada de coleópteros de Rhode Island (Coleoptera: Carabidae). Entre los 560 ejemplares de carábidos recogidos, se identificaron 117 especies, 4 especies son nuevas para la lista de Carabidae de Rhode Island: *Amara aulica* (Panzer, 1796), *Amara angustatoides* Hieke, 2000, *Agonum excavatum* Dejean, 1828 y *Leptotrachelus dorsalis* (Fabricius, 1801), y 7 son nuevas citas para Block Island: *Clivina americana* Dejean, 1831, *Brachinus fulminatus* Erwin, 1969, *Amara rubrica* Haldeman, 1834, *Chlaenius tricolor tricolor* Dejean, 1826, *Philodes rectangulus* (Chaudoir, 1868), *Harpalus affinis* (Schrank, 1781) y *Agonum moerens* Dejean, 1828. Todas las demás son nuevas citas para condados o ciudades.

Palabras clave: Coleoptera, Carabidae, nuevas citas, ecología, faunística, Rhode Island, Estados Unidos.

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Introduction

The family Carabidae is one of the largest in the world with approximately 2,650 species reported from North America, north of Mexico (Bousquet & Laroche, 1993; Bousquet, 2012). Knowledge of current distributions of native and invasive species is critical for the understanding of future changes in their distribution caused by environmental disturbances resulting from a changing climate.

We should concentrate our attention on the importance of conserving biodiversity and insects are no exception in the effort to prevent functional ecosystems from being disrupted. Only by identifying all species and learning their natural histories will we be able to prevent their loss and, for threatened species this will be critical. A better understanding of the ecology of each species will give biologists the tools to manage natural areas as well as to control pest management and invasive species. That is why regional inventories offer the advantage to manage small groups of species and answer questions related to the distribution of habitat and life history.

Davis (1904, 1905), in his checklist of the Rhode Island beetles, recorded 1,100 species which included 166 carabids. Sikes (2003) in his work on the beetle fauna of Rhode Island recorded 656 species of which 49 are carabids, later Sikes (2004) in his annotated checklist of Rhode Island Beetles

reported 2,208 species of which 306 are carabids, which include the 49 previously recorded. Sikes & Webster (2005) added 45 new records of which 18 belong to Carabidae, bringing the total to 324 species of ground beetles for the state of Rhode Island.

Since those publications, a number of additional species have been collected by the author over the past ten years resulting in the discovery of 4 species not previously recorded for the state of Rhode Island as well as 7 for Block Island with new geographical data for all other carabids previously recorded, extending greatly the distributional information of these species.

Methods

The following records are based on 560 specimens of carabids collected between 1972 and 2014 by the author during Bioblitz and other collecting trips throughout the state of Rhode Island. Some determinations were made by the author, but all the material other than the cicindeline carabids was submitted for confirmation or determination to Dr. William L. Krinsky, Yale Peabody Museum, New Haven. The material is deposited in the author's collection (RNFC) or otherwise noted.

A variety of collecting methods were employed depending on the habitat that was sampled.

The present paper follows Bousquet's (2012) nomenclature, classification and phylogenetic order of the tribes, families and genera and, within the genus, an alphabetic order for the species.

Results

Family **CARABIDAE** Latreille, 1802

Subfamily **CARABINAE** Latreille, 1802

Tribe **CYCHRINI** Laporte, 1834

Genus *Sphaeroderus* Dejean, 1826

Sphaeroderus stenostomus lecontei Dejean, 1826

Records: RHODE ISLAND, **Washington Co.**, Westerly, 21-IV-1974, 1 ex.

Note: Species found in deciduous, mixed and coniferous forests around edges and among shrubs on the edges of streams and in pastures around wall fences.

Tribe **CARABINI** Latreille, 1802

Genus *Calosoma* Weber, 1801

Calosoma sycophanta (Linnaeus, 1758)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 15-VII-1989, 1 ex., 20-VIII-1990, 1 ex.

Note: Species introduced to North America as early as 1906 to control gypsy moth and brown tail moth (Fall, 1934). This species is well established in Eastern USA in deciduous forests.

Genus *Carabus* Linnaeus, 1758

Carabus goryi Dejean, 1831

Records: RHODE ISLAND, **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.

Note: This species runs quickly over foliage of deciduous forest and it's frequently caught in pitfall traps.

Carabus nemoralis nemoralis Müller, 1764

Records: RHODE ISLAND, **Washington Co.**, Westerly, 30-IV-1997, 1 ex.; Block Island, 12/13-VI-2010, 1 ex.

Note: This species is adventive in North America. Introduced intentionally in New England to combat gypsy moth prior to 1911 (Smith, 1959). Found in moist to wet deciduous forest and especially around wetlands.

Subfamily **CICINDELINAE** Latreille, 1802

Tribe **CICINDELINI** Latreille, 1802

Genus *Cicindela* Linnaeus, 1758*Cicindela formosa generosa* Dejean, 1831

Records: RHODE ISLAND, **Kent Co.**, West Greenwich, 10-IX-1994, 3 ex., 18-VII-1996, 1 ex., 26-VII-1997, 3 ex., 10-VII-1999, 3 ex.

Note: This species is found in loose sand areas not close to water in dunes and blowouts with sparse grasses.

Cicindela punctulata punctulata Olivier, 1790

Records: RHODE ISLAND, **Washington Co.**, Westerly, 28-V-1991, 1 ex., 7-V-1992, 1 ex., 27-VIII-1992, 3 ex.; Charlestown, Burlingame State Park, 13-VII-1997, 11 ex.; **Kent Co.**, Coventry, 28-VIII-1993, 1 ex.; West Greenwich, 24-VII-1993, 1 ex., 28-VIII-1993, 1 ex., 10-VII-1999, 3 ex.; **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.

Note: This is one of the most common day flying species found in dry and bare soil, worn spots in dirt paths in grass areas, road cuts and eroded areas.

Cicindela repanda repanda Dejean, 1825

Records: RHODE ISLAND, **Washington Co.**, Westerly, 15-IX-1974, 4 ex.; Hope Valley, 3-IX-1994, 5 ex.; **Kent Co.**, West Greenwich, 26-VII-1994, 3 ex., 18-V-1998, 4 ex.

Note: This species is common on sand along rivers, sometimes in sandy fields close to water, and in sand pits which are damp, sometimes very abundant.

Cicindela scutellaris lecontei Haldeman, 1853

Records: RHODE ISLAND, **Kent Co.**, West Greenwich 3-IX-1994, 15 ex., 10-IX-1994, 8 ex., 26-VI-1997, 5 ex., 18-V-1998, 4 ex., 10-VII-1999, 3 ex.

Note: Found in dry sand, sandy pits and blowouts away from water. Found associated with *C. formosa generosa*.

Cicindela sexguttata Fabricius, 1775

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 3 ex.; **Kent Co.**, West Greenwich, 10-VII-1999, 1 ex.; **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.

Note: This species is found in forest and forest edges, trails and dirty roads and very common in parks and gardens.

Subfamily **OMOPHRONINAE** Bonelli, 1810

Tribe **OMOPHRONINI** Bonelli, 1810

Genus *Omophron* Latreille, 1802

Omophron americanum Dejean, 1831

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.

Note: Found in muddy banks along brooks, and small ponds.

Subfamily **SCARITINAE** Bonelli, 1810

Tribe **SCARITINI** Bonelli, 1810

Genus *Scarites* Fabricius, 1775

Scarites subterraneus Fabricius, 1775

Records: RHODE ISLAND, **Washington Co.**, Westerly, 19-VII-1977, 3 ex.; Block Island, 12/13-VI-2010, 1 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.

Note: Found in gardens with moist and humus soils, sometimes under rocks in moist areas.

Tribe **CLIVININI** Rafinesque, 1815

Genus *Clivina* Latreille, 1802

Clivina americana Dejean, 1831

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 9 ex.; Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 3 ex.; Block Island, 12/13-VI-2010, 6 ex.

Note: New to Block Island. Collected in marshes on mud and moist sand banks, burrows beneath stones and logs. It is attracted to light traps.

Clivina fossor fossor (Linnaeus, 1758)

Records: RHODE ISLAND, **Providence Co.**, Scituate, Joslin Farm 10/11-VI-2011, 1 ex.

Note: Not listed for Rhode Island by Bousquet (2012). Adventive species. Collected in disturbed habitats, gardens, and banks of brooks.

Clivina impressifrons LeConte, 1844

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 1 ex.

Note: Found in cultivated fields and in mud banks of small streams.

Subfamily **TRECHINAE** Bonelli, 1810

Tribe **BEMBIDIINI** Stephens, 1827

Genus *Bembidion* Latreille, 1802

Bembidion americanum Dejean, 1831

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 6 ex.; Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.

Note: Collected in mud banks and flats of lakes and streams.

Bembidion confusum Hayward, 1897

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 1 ex.

Note: Species to be considered of potential or actual conservation concern. This is the first R.I. record of this species outside of Block Island (W.L. Krinsky, pers. com.). Specimen retained by UCONN RI Collection currently held by D.S. Sikes. Collected around banks of ponds.

Bembidion patrule Dejean, 1831

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 4 ex.

Note: Found on bare mud and muddy sand along margins of rivers and ponds.

Genus *Elaphropus* Motschulsky, 1839

Elaphropus xanthopus (Dejean, 1831)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.

Note: Collected in moist mud sandy on the edges of a pond among marsh plants.

Genus *Paratachys* Casey, 1918

Paratachys oblitus Casey, 1918

Records: RHODE ISLAND, **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Found under dead leaves on a mud shore of a pond.

Subfamily PATROBINAE Kirby, 1837

Tribe PATROBINI Kirby, 1837

Genus *Patrobus* Dejean, 1821

Patrobus longicornis (Say, 1823)

Records: RHODE ISLAND, **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 2 ex.

Note: Collected beneath debris on a shaded area close to a vernal pond.

Subfamily BRACHININAE Bonelli, 1810

Tribe BRACHININI Bonelli, 1810

Genus *Brachinus* Weber, 1801

Brachinus janthinipennis (Dejean, 1831)

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 1 ex.

Note: Collected under stones on margin of a pond.

Brachinus fulminatus Erwin, 1969

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 2 ex.; Block Island, 12/13-VI-2010, 1 ex.

Note: New to Block Island. Collected near the margins of river and pond.

Brachinus medius Harris, 1828

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 2 ex.; Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 10 ex.

Note: 1 ex. retained by W.L. Krinsky. Found around ponds.

Brachinus vulcanoides Erwin, 1969

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 2 ex.; Narragansett, Canonchet Farm, 7/8-VI-2013, 1 ex.

Note: 2 ex. retained by UCONN RI Collection currently held by D.S. Sikes. Collected under moist leaves of red maple around a vernal pond.

Subfamily HARPALINAE Bonelli, 1810

Tribe PTEROSTICHINI Bonelli, 1810

Genus *Poecilus* Bonelli, 1810

Poecilus chalcites (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 29-VI-2008, 1 ex.

Note: Collected in moist and rich soil in a swamp area.

Poecilus lucublandus (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Block Island, 12/13-VI-2010, 3 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Found in deciduous forest under logs and stones.

Genus *Myas* Sturm, 1826

Myas cyanescens Dejean, 1828

Records: RHODE ISLAND, **Washington Co.**, Westerly, 14-VII-1975, 1 ex., 17-VII-1975, 1 ex.

Note: Found in a mixed forest under fallen logs in moist area.

Genus *Pterostichus* Bonelli, 1810

Pterostichus caudicalis (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Narragansett, Canonchet Farm, 7/8-VI-2013, 1 ex.

Note: Collected among grasses on a mud and wet vernal pond.

Pterostichus commutabilis (Motschulsky, 1866)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.; Westerly, 13-VI-1992, 1 ex.

Note: Collected near a pond on sandy humus rich soil.

Pterostichus corvinus (Dejean, 1828)

Records: RHODE ISLAND, **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.

Note: Found in mud flats bordering a vernal pond.

Pterostichus melanarius melanarius (Illiger, 1798)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.

Note: Adventive species. Found in forest edges, pastures, gardens and cultivated land.

Pterostichus mutus (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 15-IX-1974, 1 ex., 25-V-1976, 1 ex.; Block Island, 12/13-VI-2010, 6 ex.; Burlingame State Park, 13-VII-1997, 3 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 5 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 2 ex.; **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.; Scituate, Joslin Farm, 11/12-VI-2011, 1 ex.; Narragansett, Canonchet Farm, 7/8-VI-2013, 1 ex.

Note: Collected in forest edges, in parks, pastures, gravel pits and along forest trails.

Pterostichus pensylvanicus LeConte, 1873

Records: RHODE ISLAND, **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.

Note: Collected in leaf litter of mixed forests.

Pterostichus tristis (Dejean, 1828)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.; Burlingame State Park, 13-VII-1997, 1 ex.; Narragansett, Canonchet Farm, 7/8-VI-2013, 2 ex.; **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 11 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 1 ex.

Note: Found in deciduous forest under logs.

Tribe **ZABRINI** Bonelli, 1810Genus *Amara* Bonelli, 1810*Amara aenea* (DeGeer, 1774)

Records: RHODE ISLAND, **Washington Co.**, Westerly 15-VI-1992, 1 ex., 26-IV-1993, 1 ex.; Narragansett, Canonchet Farm, 7/8-VI-2013, 1 ex.

Note: Adventive species found in grasslands, gardens and croplands.

Amara aulica (Panzer, 1796)

Records: RHODE ISLAND, **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 1 ex.

Note: First record for Rhode Island. This is an European adventive species. Introduced in this Continent in Cape Breton Island, Nova Scotia in 1929 (Fall, 1934). Now known from Massachusetts, Maine, New Hampshire and Rhode Island. This species occurs on relatively dry ground in a variety of open habitats, especially near towns and ports and it is often abundant in seashore drift (Davidson *et al.*, 2011).

Amara angustatoides Hieke, 2000

Records: RHODE ISLAND, **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.

Note: First record for Rhode Island. Found climbing tall grasses.

Amara chalcea Dejean, 1828

Records: RHODE ISLAND, **Washington Co.**, Westerly 21-IV-1974, 1 ex.; 31-IV-1974, 1 ex., 6-VIII-1975, 1 ex., 2-VI-1976, 1 ex.

Note: Collected in open sandy and disturbed area, under debris associated with grass clumps.

Amara cupreolata Putzeys, 1866

Records: RHODE ISLAND, **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Found in dry but sparsely vegetated area.

Amara exarata Dejean, 1828

Records: RHODE ISLAND, **Washington Co.**, Block Island, 12/13-VI-2010, 1 ex.

Note: Collected in a dry grass area.

Amara familiaris (Duftschmid, 1812)

Records: RHODE ISLAND, **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Found in a dry grass vegetated area.

Amara quenseli quenseli (Schönherr, 1806)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 3-X-1971, 1 ex., 24-V-1976, 1 ex.

Note: Collected in sandy vegetated area.

Amara rubrica Haldeman, 1843

Records: RHODE ISLAND, **Washington Co.**, Block Island, 12/13-VI-2010, 5 ex.

Note: New to Block Island. Collected in a garden close to a gravel pit.

Tribe **OODINI** LaFerté-Sénéctère, 1851

Genus *Oodes* Bonelli, 1810

Oodes amaroides Dejean, 1831

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2 VI-2007, 1 ex.

Note: Found under dead leaves on wet mud along a pond.

Tribe **CHLAENIINI** Brullé, 1834

Genus *Chlaenius* Bonelli, 1810

Chlaenius emarginatus Say, 1823

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.; Narragansett, Canonchet Farm, 7/8-VI-2013, 3 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 1 ex.

Note: Collected in a deciduous forest in a moist meadow under stones and logs.

Chlaenius nemoralis Say, 1823

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.

Note: Collected in gravel near a river.

Chlaenius pennsylvanicus pennsylvanicus Say, 1823

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.; Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 4 ex.

Note: Collected on muddy margins of a pond.

Chlaenius sericeus (Forster, 1771)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 9 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 1 ex.

Note: Found on the shore of a pond and in bottomland forest.

Chlaenius tomentosus (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Block Island, 12/13-VI-2010, 1 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.

Note: Collected in gravel pit with sparse vegetation and under large stones.

Chlaenius tricolor tricolor Dejean, 1826

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 2 ex.; Block Island, 12/13-VI-2010, 1 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 1 ex.

Note: New to Block Island. Collected under stones near shore of the Pawcatuck River and in pastures and gardens.

Tribe **LICININI** Bonelli, 1810

Genus *Dicaelus* Bonelli, 1810

Dicaelus elongatus Bonelli, 1813

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 2 ex.

Note: Collected in gardens, fields and forest edges.

Dicaelus politus Dejean, 1826

Records: RHODE ISLAND, **Washington Co.**, Westerly 10-VII-1975, 1 ex.; **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.

Note: Found under rotten logs and loose bark in humid spots in deciduous forests.

Genus *Badister* Clairville, 1806

Badister micans LeConte, 1844

=*Badister ocularis* Casey, 1920

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 4 ex.

Note: Collected in shady and wet margins of ponds.

Badister neopulchellus Lindroth, 1954

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 5 ex.

Note: Collected among dense vegetation in areas of standing water.

Tribe **HARPALINI** Bonelli, 1810

Genus *Notiobia* Perty, 1830

Notiobia terminata (Say 1823)

Records: RHODE ISLAND, **Washington Co.**, Burlingame State Park 13-VII-1997, 1 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.

Note: Collected in dry sand ground with sparse and disturbed vegetation.

Genus *Xestonotus* LeConte, 1853

Xestonotus lugubris (Dejean, 1829)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 13-IV-2010, 1 ex.

Note: Collected in a waste ground sided by a forest edge.

Genus *Anisodactylus* Dejean, 1829

Anisodactylus discoideus Dejean, 1831

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.

Note: Collected along the sand deposits of the Pawcatuck River.

Anisodactylus harrisii LeConte, 1863

Records: RHODE ISLAND, **Washington Co.**, Block Island, 12/13-VI-2010, 3 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Collected in marsh pools and moist to wet ground.

Anisodactylus melanopus (Haldeman, 1843)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 2 ex.

Note: Collected in wet habitat near a pond.

Anisodactylus merula (Germar, 1824)

Records: RHODE ISLAND, **Washington Co.**, Hope Valley, 3-IX-1994, 1 ex.

Note: Found in dry sandy ground with sparse vegetation.

Anisodactylus nigerrimus (Dejean, 1831)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 21-V-1974, 1 ex.

Note: Collected in a dry sandy area.

Anisodactylus rusticus (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 31-V-1974, 1 ex., 3-VI-1974, 1 ex., 27-X-1976, 1 ex.; Block Island, 12/13-VI-2010, 3 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Collected in dry sandy areas and one specimen under goldenrod after it was removed from the soil.

Anisodactylus sanctaecrucis (Fabricius, 1798)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 26-V-2010, 1 ex.; Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 3 ex.

Note: Collected on the shore of a pond under debris and a log.

Genus *Amphasia* Newman, 1838*Amphasia interstitialis* (Say, 1823)

Records: RHODE ISLAND, **Kent Co.**, West Greenwich, 21-VII-1997, 3 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Collected under a stone near a man made pond and under bushes between dead leaves.

Amphasia sericea (Harris, 1828)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.; Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 22 ex.; Block Island, 12/13-VI-2010, 4 ex.; Narragansett, Canonchet Farm, 7/8-VI-2013, 1 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 12 ex.

Note: Found in sandy areas among dense herbs.

Genus *Stenolophus* Dejean, 1821*Stenolophus comma* (Fabricius, 1775)

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 7 ex.; Narragansett, Canonchet Farm, 7/8-VI-2013, 1 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 1 ex.

Note: Found in wet gravel, pond shores, and wet bare soil.

Stenolophus lineola (Fabricius, 1775)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.; Wakefield, Truston Pond Wild Preserve, 1/2-VI-2007, 9 ex.; Block Island, 12/13-VI-2010, 1 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 4 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 2 ex.

Note: 1 ex. from Truston Pond retained by W.L. Krinsky. Collected in sandy disturbed ground.

Stenolophus ochropezus (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 23 ex.; Block Island, 12/13-VI-2010, 19 ex.; Narragansett, Canonchet Farm, 7/8-VI-2013, 1 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 8 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 1 ex.

Note: Collected among moss and bare mud shores of vernal pools and streams.

Genus *Agonoleptus* Casey, 1914*Agonoleptus conjunctus* (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Airport Road, 7-I-1992, 1 ex., 9-VII-2007, 1 ex.

Note: Collected in an open dry sandy area.

Genus *Bradycellus* Erichson, 1837

Bradycellus rupestris (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 2 ex.

Note: Collected on dry cultivated soil.

Genus *Acupalpus* Latreille, 1829

Acupalpus indistinctus Dejean, 1831

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.

Note: 1 ex. retained by UCONN RI Collection presently held by D.S. Sikes. Found under loose bark near a pond.

Acupalpus pauperculus Dejean, 1829

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 3 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.

Note: Collected between debris near a pond and in dense vegetation.

Genus *Philodes* LeConte, 1861

Philodes rectangulus (Chaudoir, 1868)

Records: RHODE ISLAND, **Washington Co.**, Block Island, 12/13-VI-2010, 1 ex.

Note: New to Block Island. Collected in an open space under a rock with wet soil.

Genus *Harpalus* Latreille, 1802

Harpalus affinis (Schränk, 1781)

Records: RHODE ISLAND, **Washington Co.**, Westerly 12-IV-2010, 1 ex.; Block Island, 12/13-VI-2010, 2 ex.

Note: New to Block Island. Collected in gardens around houses on humus soil.

Harpalus compar LeConte, 1847

Records: RHODE ISLAND, **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Found in dry fields, pastures.

Harpalus erraticus Say, 1823

Records: RHODE ISLAND, **Kent Co.**, West Greenwich, 3-IX-1994, 1 ex.

Note: Collected in sandy areas.

Harpalus faunus Say, 1823

Records: RHODE ISLAND, **Washington Co.**, Westerly 11-VII-1975, 2 ex., 30-VII-1975, 1 ex.

Note: Collected in open sandy areas.

Harpalus herbivagus Say, 1823

Records: RHODE ISLAND, **Washington Co.**, Westerly 1-VII-1975, 1 ex., 3-X-1975, 1 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Found in gravel pits and open fields.

Harpalus pensylvanicus (DeGeer, 1774)

Records: RHODE ISLAND, **Washington Co.**, Westerly (inside a factory), 7-I-1992, 2 ex.; Westerly, Airport Road, 9-VII-2007, 1 ex.; Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 2 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 1 ex.

Note: Collected in almost any kind of habitats.

Harpalus rubripes (Duftschmid, 1812)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 20-VIII-1984, 1 ex., Hope Valley, 3-IX-1994, 1 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.

Note: Collected in sandy soil with sparse vegetation.

Harpalus rufipes (DeGeer, 1774)

Records: RHODE ISLAND, **Washington Co.**, Block Island, 12/13-VI-2010, 2 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.

Note: Collected in open forest, in gardens and abandoned cultivated fields.

Genus *Selenophorus* Dejean, 1829

Selenophorus granarius Dejean, 1829

Records: RHODE ISLAND, **Washington Co.**, Westerly, Airport Road, 6-VII-2007, 1 ex.

Note: Collected in a side of a sand hill.

Selenophorus hylacis (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 2-VII-1975, 1 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 6 ex.

Note: This species occurs mainly in or near deciduous forest. It is frequent at lights and under bark.

Selenophorus opalinus (LeConte, 1863)

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 2 ex.

Note: Collected in sandy ground under stones and leaves.

Genus *Trichotichnus* Morawitz, 1863

Trichotichnus fulgens (Csiki, 1932)

Records: RHODE ISLAND, **Washington Co.**, Narragansett, Conanicut Farm, 7/8-VI-2013, 1 ex.; Block Island, 12/13-VI-2010, 1 ex.

Note: Found under logs and bark in deciduous forests.

Tribe **SPHODRINI** Laporte, 1834

Genus *Calathus* Bonelli, 1810

Calathus opaculus LeConte, 1854

Records: RHODE ISLAND, **Washington Co.**, Westerly, 4-VI-1975, 1 ex., 18-VII-1975, 1 ex.

Note: Collected in open and dry areas from oak woodlands to fields.

Genus *Synuchus* Gyllenhal, 1810

Synuchus impunctatus (Say, 1823)

Records: RHODE ISLAND, **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.

Note: Found in deciduous forests along their margins.

Tribe **PLATYNINI** Bonelli, 1810

Genus *Agonum* Bonelli, 1810

Agonum aeruginosum Dejean, 1828

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.

Note: Collected in an open marsh near a pond.

Agonum affine Kirby, 1837

Records: RHODE ISLAND, **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.

Note: 1 ex. retained by W.L. Krinsky. Collected in soft and disturbed farm soil.

Agonum collare (Say, 1830)

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 2 ex.

Note: Collected under leaves on the edges of a pond.

Agonum decorum (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 2 ex.; Wakefield, Truston Pond Wild Preserve, 1/2-VI-2007, 11 ex.

Note: 1 ex. from Truston, retained by W.L. Krinsky. Collected in marshy ground on the edges of a pond.

Agonum excavatum Dejean, 1828

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.

Note: First record for Rhode Island. Specimen retained by UCONN RI Collection presently held by D.S. Sikes. Collected between vegetation on muddy sand along ponds.

Agonum ferreum Haldeman, 1843

Records: RHODE ISLAND, **Washington Co.**, Narragansett, Canonchet Farm, 7/8-VI-2013, 1 ex.

Note: Collected under logs.

Agonum fidele Casey, 1920

Records: RHODE ISLAND, **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.

Note: Collected near a vernal pond.

Agonum lutulentum (LeConte, 1854)

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 10 ex.

Note: Collected in a cattail marsh.

Agonum melanarium Dejean, 1828

Records: RHODE ISLAND, **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Collected in a cattail marsh.

Agonum moerens Dejean, 1828

Records: RHODE ISLAND, **Washington Co.**, Block Island, 12/13-VI-2010, 1 ex.

Note: New to Block Island. Collected on the margins of a pool surrounded by dense vegetation.

Agonum muelleri (Herbst, 1784)

Records: RHODE ISLAND, **Washington Co.**, Narragansett, Canonchet Farm, 7/8-VI-2013, 1 ex.; **Kent Co.**, Warwick, Rocky Point, 13/14-VI-2014, 1 ex.

Note: Collected in open grass fields.

Agonum octopunctatum (Fabricius, 1798)

Records: RHODE ISLAND, **Washington Co.**, Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 2 ex.

Note: Found in mud near pond.

Agonum placidum (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 18-VI-1975, 2 ex.; Wakefield, Truston Ponds Wild Refuge, 1/2-VI-2007, 2 ex.

Note: Collected in sandy soil in open grassy and weeds on road sides.

Agonum retractum LeConte, 1846

Records: RHODE ISLAND, **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.

Note: Collected under leaf litter, sticks and stones.

Agonum tenue (LeConte, 1854)

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 4 ex.

Note: Found on the shore of a pond.

Genus *Platynus* Bonelli, 1810

Platynus cincticollis (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 1 ex., Block Island, 12/13-VI-2010, 1 ex.

Note: Collected close to a pond in wet soil.

Platynus decentis (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Narragansett, Canonchet Farm, 7/8-VI-2013, 3 ex.; **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.

Note: Collected under logs and bark.

Tribe **ODACANTHINI** Laporte, 1834

Genus *Colliuris* DeGeer, 1774

Colliuris pensylvanica (Linnaeus, 1758)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 21-IV-1974, 1 ex.; Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 1 ex.

Note: Collected in dry grassy areas and other low vegetation.

Tribe **CTENODACTYLINI** Laporte, 1834

Genus *Leptotrachelus* Latreille, 1829

Leptotrachelus dorsalis (Fabricius, 1801)

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 3 ex.

Note: First record for Rhode Island. 3 ex. retained by UCONN RI Collection presently held by D.S. Sikes. Collected in a cattail marsh associated with grasses as *Panicum* spp., it could be an obligate wetland species. Attracted to lights.

Tribe **LEBIINI** Bonelli, 1810

Genus *Cymindis* Latreille, 1805

Cymindis cribricollis Dejean, 1831

Records: RHODE ISLAND, **Providence Co.**, Glocester, Sprague Farm, 5/6-VI-2009, 1 ex.

Note: Collected in a dry pasture.

Cymindis limbata Dejean, 1831

Records: RHODE ISLAND, **Newport Co.**, Conanicut Island, Jamestown. 8/9-VI-2012, 1 ex.

Note: Collected climbing a pine tree.

Cymindis platicollis (Say, 1823)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 29-IX-1975, 1 ex.; Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 1 ex.; **Providence Co.**, Glocester, Sprague Farm, 6/7-VI-2009, 10 ex.

Note: Specimens collected by checking tree trunks baited with molasses.

Genus *Lebia* Latreille, 1802

Lebia fuscata Dejean, 1825

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 1 ex.

Note: Collected in an edge of a forest in a clear sandy area.

Lebia grandis Hentz, 1830

Records: RHODE ISLAND, **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.

Note: Collected in abandoned agricultural land.

Lebia ornata Say, 1823

Records: RHODE ISLAND, **Kent Co.**, West Greenwich, 21-VII-1997, 3 ex.

Note: Collected on goldenrod along wall fences.

Lebia solea Hentz, 1830

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 1 ex.; Narragansett, Canonchet Farm, 7/8-VI-2013, 1 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.

Note: Collected along forest edges and clearings.

Lebia tricolor Say, 1823

Records: RHODE ISLAND, **Washington Co.**, Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 2 ex.; Block Island, 12/13-VI-2010, 1 ex.

Note: Collected in an open field and meadows.

Lebia viridis Say, 1823

Records: RHODE ISLAND, **Washington Co.**, Westerly, 29-V-1975, 1 ex., 11-VI-1975, 1 ex.; Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 2 ex.

Note: Collected in an open field. Also found in flowers in August and September. Attracted to light.

Genus *Calleida* Latreille, 1824

Calleida punctata LeConte, 1846

Records: RHODE ISLAND, **Kent Co.**, Warwick, Rocky Point 13/14-VI-2014, 1 ex.

Note: Collected on a road side in tall weeds.

Tribe **GALERITINI** Kirby, 1825

Genus *Galerita* Fabricius, 1801

Galerita bicolor (Drury, 1773)

Records: RHODE ISLAND, **Washington Co.**, Westerly, 28-VI-1991, 1 ex.; Westerly, Bradford, Grills Preserve, 6/7-VI-2008, 4 ex.; Wakefield, Truston Pond Wild Refuge, 1/2-VI-2007, 3 ex.; Narragansett, Canonchet Farm 7/8-VI-2013, 1 ex.; **Newport Co.**, Conanicut Island, Jamestown, 8/9-VI-2012, 1 ex.; **Providence Co.**, Scituate, Joslin Farm, 10/11-VI-2011, 1 ex.; **Kent Co.**, Warwick, Block Island, 13/14-VI-2014, 1 ex.

Note: Collected under stones and on the edges of stone walls, especially under fallen stones.

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