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Cicindela patruela patruela - Dejean, 1825

Northern Barrens Tiger Beetle


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Related ITIS Name(s): *Cicindela patruela patruela* Dejean, 1825 (TSN 697872)

Unique Identifier: ELEMENT_GLOBAL.2.120951

Element Code: IICOL02232

Informal Taxonomy: Animals, Invertebrates - Insects - Beetles - Tiger Beetles

Kingdom	Phylum	Class	Order	Family	Genus
Animalia	Mandibulata	Insecta	Coleoptera	Cicindelidae	Cicindela

Genus Size: D - Medium to large genus (21+ species)

Check this box to expand all report sections:

Concept Reference ?

Conservation Status ?

Distribution

**U.S. States and Canadian Provinces****Map unavailable!:**

Distribution data for U.S. states and Canadian provinces is known to be incomplete or has not been reviewed for this taxon.

U.S. & Canada State/Province Distribution

United States	CT, DC, GA, IN, KY, MA, MD, MI, MN, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, WI, WV
Canada	ON

Range Map

No map available.

Global Range: 250-2,500,000 square km (about 100-1,000,000 square miles)**Global Range Comments:** Ranges from the upper midwest, east to the mid-Atlantic region, down through the Appalachian chain to North Carolina and north in disjunct populations into southern Ontario (Glaser 1984).**Natural heritage records exist for the following U.S. counties** **State County Name (FIPS Code)**

MN Anoka (27003), Cass (27021), Chisago (27025), Morrison (27097), Pine (27115), Sherburne (27141), Todd (27153), Winona (27169)

NY Ulster (36111)

WI Bayfield (55007), Burnett (55013), Dane (55025), Douglas (55031), Marinette (55075), Oconto (55083), Sauk (55111), Shawano (55115), St. Croix (55109)*, Washburn (55129)*

* Extirpated/possibly extirpated

U.S. Distribution by Watershed (based on available natural heritage records) **Watershed Region****Watershed Name (Watershed Code)**

02	Rondout (02020007)+
04	Beartrap-Nemadji (04010301)+, Oconto (04030104)+, Peshtigo (04030105)+, Menominee (04030108)+, Wolf (04030202)+
07	Mississippi Headwaters (07010101)+, Leech Lake (07010102)+, Prairie-Willow (07010103)+, Elk-Nokasippi (07010104)+, Pine (07010105)+, Crow Wing (07010106)+, Long Prairie (07010108)+, Clearwater-Elk (07010203)+, Rum (07010207)+, Upper St. Croix (07030001)+, Namekagon (07030002)+, Lower St. Croix (07030005)+, Buffalo-Whitewater (07040003)+, Lower Wisconsin (07070005)+

+ Natural heritage record(s) exist for this watershed

* Extirpated/possibly extirpated

Ecology & Life History

**Basic Description:** a tiger beetle**Non-Migrant:** N**Locally Migrant:** N**Long Distance Migrant:** N**Terrestrial Habitat(s):** Bare rock/talus/scree, Woodland - Conifer, Woodland - Hardwood**Habitat Comments:** Habitat generalist throughout the species' range, although appears to be a specialist within a given geographic region. Open deciduous woodlands where open ground exists, such as along trails, on outcrops, scree or talus slopes, or on ridge summit openings dominated by lichens and dry mosses. Willis (2000) reviews habitats for the species as a whole and concludes "one nearly constant soil condition... is consolidated sandy soil nearby, usually covered by mosses" but much of his "oak-pine forest" (probably all in New Jersey) is actually woodlands.**Adult Food Habits:** Invertivore

Immature Food Habits: Invertivore
Phenology Comments: See full species.

Economic Attributes

Management Summary

Population/Occurrence Delineation

Not yet assessed Population/Occurrence Viability

Not yet assessed U.S. Invasive Species Impact Rank (I-Rank)

Not yet assessed Authors/Contributors
References

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Note:All species and ecological community data presented in NatureServe Explorer at <http://www.natureserve.org/explorer> were updated to be current with NatureServe's central databases as of **July 17, 2009**.

Note: This report was printed on **October 20, 2009**

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Citation for data on website including State Distribution, Watershed, and Reptile Range maps:

NatureServe. 2009. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://www.natureserve.org/explorer>. (Accessed: October 20, 2009).

Citation for Bird Range Maps of North America:

Ridgely, R.S., T.F. Allnutt, T. Brooks, D.K. McNicol, D.W. Mehlman, B.E. Young, and J.R. Zook. 2003. Digital Distribution Maps of the Birds of the Western Hemisphere, version 1.0. NatureServe, Arlington, Virginia, USA.

Acknowledgement Statement for Bird Range Maps of North America:

"Data provided by NatureServe in collaboration with Robert Ridgely, James Zook, The Nature Conservancy - Migratory Bird Program, Conservation International - CABS, World Wildlife Fund - US, and Environment Canada - WILDSpace."

Citation for Mammal Range Maps of North America:

Patterson, B.D., G. Ceballos, W. Sechrest, M.F. Tognelli, T. Brooks, L. Luna, P. Ortega, I. Salazar, and B.E. Young. 2003. Digital Distribution Maps of the Mammals of the Western Hemisphere, version 1.0. NatureServe, Arlington, Virginia, USA.

Acknowledgement Statement for Mammal Range Maps of North America:

"Data provided by NatureServe in collaboration with Bruce Patterson, Wes Sechrest, Marcelo Tognelli, Gerardo Ceballos, The Nature Conservancy-Migratory Bird Program, Conservation International-CABS, World Wildlife Fund-US, and Environment Canada-WILDSPACE."

Citation for Amphibian Range Maps of the Western Hemisphere:

IUCN, Conservation International, and NatureServe. 2004. Global Amphibian Assessment. IUCN, Conservation International, and NatureServe, Washington, DC and Arlington, Virginia, USA.

Acknowledgement Statement for Amphibian Range Maps of the Western Hemisphere:

"Data developed as part of the Global Amphibian Assessment and provided by IUCN-World Conservation Union, Conservation International and NatureServe."

NOTE: Full metadata for the Bird Range Maps of North America is available at:

<http://www.natureserve.org/library/birdDistributionmapsmetadatav1.pdf>.

Full metadata for the Mammal Range Maps of North America is available at:

<http://www.natureserve.org/library/mammalsDistributionmetadatav1.pdf>.

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