

New Synonymy of North American *Notoxus*

(Coleoptera: Anthicidae)

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From revisionary studies of Nearctic and Neotropical *Notoxus*, it became apparent to us that eleven North American species presently recognized in the literature should be synonymized. We were inspired to present the following list of new *Notoxus* synonymy for the Coleoptera checklist being produced by the North American Beetle Fauna Project.

***Notoxus apicalis* LeConte**

Notoxus apicalis LeConte 1852:93. Type locality-Detroit, Michigan (probably incorrect). MCZ Type #4892, ♀.

Notoxus nuperiodes Fall 1916:33-4. Type locality-Silver City, New Mexico. MCZ Type #24331, ♂. *New Synonymy*.

***Notoxus desertus* Casey**

Notoxus desertus Casey 1895:767-8. Type locality-Tucson, Arizona. USNM Type #36526, ♂.

Notoxus constrictus Casey 1895:768. Type locality-coast regions of California. USNM Type #36527, ♀. *New Synonymy*.

***Notoxus denudatus* Horn**

Notoxus denudatus Horn 1884:173. Type locality-California. MCZ Lectotype #3042, ♂.

Notoxus visaliensis Blaisdell 1936:144-6. Type locality-Visalia, Tulare County, California. CAS Type #4146, ♂. *New Synonymy*.

***Notoxus filicornis* Casey**

Notoxus filicornis Casey 1895:766. Type locality-Jacksonville, Florida. USNM Type #36524, ♂.

Notoxus dinoserus Casey 1895: 766-7. Type locality-Galveston, Texas. USNM Type #36525, ♀. *New Synonymy*.

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Notoxus monodon (Fabricius)

Anthicus monodon Fabricius 1801:289. Type locality "Carolina".

Notoxus austinianus Casey 1895:765. Type locality-Austin, Texas.

USNM Type #36523, ♂. *New Synonymy*.

Notoxus lustrellus Casey

Notoxus lustrellus Casey 1895:763. Type locality-San Francisco, California. USNM Type #36520, ♂.

Notoxus alamedae Casey 1895:769-70. Type locality-Alameda County, California. USNM Type #36529, ♂. *New Synonymy*.

Notoxus montanus Casey

Notoxus montanus Casey 1895:760. Type locality-Garland, Colorado. USNM Type #36516, ♀.

Notoxus microcerus Casey 1895:760-1. Type locality-near the Grand Canyon, Arizona, USNM Type #36517, ♂. *New Synonymy*.

Notoxus similis Fall 1916:37-8. Type locality-Glenwood Springs, Colorado. MCZ Type #24334, ♂. *New Synonymy*.

Notoxus planicornis LaFerte

Notoxus planicornis La Ferte 1848:39-40. Type locality-North America.

Notoxus delicatus Casey 1884:189. Type locality-New Jersey. USNM Type #36531, ♂. *New Synonymy*.

Notoxus serratus (LeConte)

Monocerus serratus LeConte 1847:90. Type locality-Rocky Mountains. MCZ Type #4894, ♂.

Notoxus vandykei Blaisdell 1929:57-9. Type locality-Little Cottonwood Creek, Inyo County, California. CAS Type #2616, ♂. *New Synonymy*.

Notoxus spatulifer Casey

Notoxus spatulifer Casey 1895:761-2. Type locality-Los Angeles County, California. USNM Type #36518, ♀.

Notoxus debilitans Casey 1895:762-3. Type locality-San Diego, California. USNM Type #36519, ♀. *New Synonymy*.

Literature Cited

- Blaisdell, F. E. 1929. Miscellaneous studies in the Coleoptera, number three. Pan-Pacific Entomol. 6:57-62.
- Blaisdell, F. E. 1936. Two new species of *Notoxus* (Coleoptera: Anthicidae). Canadian Entomol. 68:144-8.
- Casey, T. L. 1884. Contributions to the descriptive and systematic Coleopterology of North America. Part II, pp. 61-198, Collins Printing House, Philadelphia.

- Casey, T. L. 1895. Coleopterological notices, VI. Ann. New York Acad. Sci. 8:435-838.
- de LaFerte-Senectere, F. T. 1848. Monographie des *Anthicus* et genres voisins, Coleopteres Heteromeres de la tribu des Trachelides. De Sapia, Paris. xxiv + 340p., 16 plates.
- Fabricius, J. C. 1801. Systema eleutheratorum secundum ordines, genera, species adiectis synonymis, locis, observationibus, descriptionibus. Volume I, Kiliae, 506 p.
- Fall, H. C. 1916. New North American species of *Notoxus*. Bull. Brooklyn Entomol. Soc. 11:33-38.
- Fall, H. C. 1932. New Coleoptera XV. Canadian Entomol. 64:56-62.
- Horn, G. H. 1884. Synopsis of the United States species of *Notoxus* and *Mecynotarsus*. Trans. American Entomol. Soc. 11:165-176.
- LeConte, J. L. 1847. Fragmenta entomologica. Jour. Acad. Nat. Sci., Philadelphia 1:71-93.
- LeConte, J. L. 1852. Synopsis of the Anthicites of the United States. Proc. Acad. Nat. Sci. Philadelphia 6:91-104.
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. 1977. "New synonymy of North American Notoxus (Coleoptera: Anthicidae)."
The Pan-Pacific entomologist 53(3), 230–232.

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