

# ANISOTARSUS MACULICORNIS (CHD.) A VALID NAME IN NORTH AMERICAN COLEOPTERA, CARABIDAE<sup>1</sup>

WM. C. STEHR

Department of Zoology, Ohio University, Athens, Ohio

The species under consideration was originally described by Chaudoir (1843) as *Harpalus maculicornis* from a pair of specimens sent him by Chevrolat from Louisiana. Leconte (1853) described a form from Louisiana as *Eurytrichus maculicornis* which he considered to be the same as Chaudoir's species. His description differs in very minor details. Casey (1914) did not recognize the species in his collections but considered it closely allied to *Anisotarsus brevicollis* Chd. and gave a translation of Leconte's Latin description. Leng (1920) listed *A. maculicornis* (Chd.) as a synonym of *A. brevicollis* Chd., however with a question mark. In this listing he evidently drew his conclusions from Casey's remarks on the species.

*A. brevicollis* was described from Mexico by Chaudoir in 1837. It is the largest species that is keyed in our lists and is easily separated from all of our other species by its size. *A. maculicornis* is about 2 mm longer than any specimen of *A. brevicollis* examined and so would check to that species in our keys. However it is distinct from *A. brevicollis* in many respects in addition to size. The following points selected from the descriptions are sufficient to show this.

<i>A. maculicornis</i>	<i>A. brevicollis</i>
1. black, shining	1. black, not shining
2. elytral intervals flat, smooth	2. elytral intervals alutaceous, somewhat opaque
3. scutellar stria short	3. scutellar stria rather long
4. elytra with apex subsinuately truncate	4. elytra with sinus evident near the apex
5. legs brownish	5. legs blackish brown
6. palps rufous	6. palps dark piceous with tips of end segments ferruginous
7. antennae rufous, segments 2-6 nigrescent	7. antennae testaceous, 3 basal segments partially blackish
8. size: 14.5 mm	8. size: 11-12.7 mm
9. habitat: Mississippi delta region	9. habitat: semi-arid plains of southwest

*Anisotarsus maculicornis* (Chd.) should be included in our checklist of the Coleoptera North of Mexico as a valid species.

Specimens examined on which the above conclusion is based:

*A. maculicornis* (Chd.). 3 specimens.

New Orleans, La.: at light, 1 ♀, 11/V/44. J. H. Hughes, Collector.

Morgan City, La.: 1 ♂, 17/IV/38, collector unknown.

Morgan City, La.: 1 ♂, 3/VIII/38, on levee, Wm. C. Stehr, Collector.

(All in collection of the author)

*A. brevicollis* Chd. 76 specimens.

Texas: Dallas Co.; Del Rio; Sanderson, El Paso.

Arizona: Tucson; Patagonia; Hereford.

Mexico: Tamaulipas; Durango.

(In collections of Ohio State University; Illinois Natural History Survey; R. H. Crandall; the author.)

<sup>1</sup>Departmental paper 49.

## REFERENCES

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