DETERMINATIONS OF SOME TEXAS COLEOPTERA,
WITH RECORDS.

By Elbert S. Tucker, Museum Assistant in Systematic Entomology,
University of Kansas, Lawrence.

On account of personal interest in the insect fauna of Texas,
due mainly to my first entomological collecting trip in the
state (to Galveston, in May, 1904, as a member of a party under
direction of Dr. F. H. Snow, for the University of Kansas), the
writer consented to identify some beetles from the collection of the
Agricultural and Mechanical College of Texas, at College Station,
Brazos county, on the request of Prof. A. F. Conradi, then acting
state entomologist. As a motive for the work other than the ad-
vantage accruing to the college collection, Professor Conradi pro-
posed that a list of determinations thus obtained would be helpful
in making up a general list of the Coleoptera of Texas, and the
names and records herewith show the results of study of the speci-
mens which he furnished. All determinations were personally
made by comparison with named specimens in the collection of
beetles of the University of Kansas, together with the aid of litera-
ture, excepting those species so indicated in the list, where special
credit is given to the authority to whom the specimens were sub-
mitted in cases of uncertainty. With the exception of Balaninus
victoriensis Chitt., all of the beetles were collected in Texas, mostly
at the Agricultural and Mechanical College, to which institution
they have been returned, less a few duplicates retained by kind
permission. The student will notice that many dates of collecting
occurred in early spring and, in fact, winter months, which indi-
cates that where mild winters prevail a long season for insect
activity is permitted.

The arrangement follows Henshaw's check-list by numbers when
given.

Family Cicindelidae.

19a Cicindela scutellaris Say, var. unicolor Dejean. Wellborn, Brazos
river, March 22, 1904.

32 Cicindela vulgaris Say. Wellborn, Brazos river, March 22, 1904.

Family Carabidae.

184 Calosoma lugubre Le Conte. College Station.

220 Scarites subterraneus Fabricius. College Station, March 31, 1904.

387 Bembidium variegatum Say. College Station, May 9, 1903.

(85)
86  Kansas Academy of Science.

617  Evarthus heros Say. Comanche, March 17, 1904.
847a  Casnonia pennsylvanica Linnaeus, var. suturalis Chaudoir. College Station, January 30, 1903; Buffalo Springs, May 5, 1903.
935  Pinacodera platicollis Say. College Station, January 4, 1904. Striae not deep; abdomen protrudes farther beyond elytra than with compared examples, regarding which Mr. Charles Liebeck has written: "About the usual form; the extent of abdominal segment beyond the elytra is variable."
1068  Discoderus impotens Le Conte. College Station, May 1, 1904. Determined by Charles Liebeck.
1120  Harpalus gravis Le Conte. Waco, September 20, 1902. Collected by L. H. Scholl.
1201  Anisodactylus piceus Le Conte. College Station, February 27 and May 1, 1904; Avalon, April 12, 1904. The brownish-tinged examples were probably freshly emerged when captured; hence, had not developed to black.

Family Gyrinidæ.

1539  Dineutes carolinus Le Conte. College Station.

Family Coccinellidæ.

3064  Cycloneda sanguinea Linnaeus. College Station, May 12, 1904; also May 10, 1905 (C. E. Sanborn). Predaceous on plant-lice.
3065a  Olla abdominalis Say. Sabinal, May 24, 1904.
3098  Brachyacantha bollii Crotch. College Station, June 4, 1903. Determined by Charles Liebeck as "large form." The yellow spaces of basal and median portions of elytra are solidly fused, without any indication of spots. Also taken at College Station, May 10, 1905, by C. E. Sanborn, who reported it as predaceous on plant-lice.
3135  Scymnus terminatus Say. College Station, August 8, 1904.
3156  Scymnus tenebrosus Mulsant. College Station, May 10, 1905 (C. E. Sanborn). Predaceous on plant-lice.

Family Erotylidæ.

3202  Languria tædata Le Conte. College Station, April 12, 1903.

Family Elateridæ.

4085  Lacon rectangularis Say. College Station, February 27, 1904.

Family Buprestidæ.

4575  Psiloptera drummondi Laporte and Gory. College Station, June 20, 1902. Determined by Charles Liebeck.
4639a  Chrysobothris femorata Fabricius, var. alabamæ Gory. Kosse, April 19, 1904.
4750  Agrilus muticus Le Conte. College Station, April 28, 1903, and April 7, 1904.

Family Malachidæ.

5007  Collops balteatus Le Conte. Wellborn, Brazos river, March 29, 1903; College Station, July 27, 1902.

Family Cleridæ.

5215a  Chariessa pilosa Say, var. onusta Say. College Station, April 13, 1903.
Family **Ptiliidae**.

5356 Amphicerus bicaudatus Say. Corsicana, March 11, 1904.

Family **Scarabaeidae**.

5535 Aphodius serval Say. College Station, January 7, 1904. Smaller than compared examples, more deeply striate with confluent punctures, and with slightly different markings, regarding which Mr. Charles Liebeck has written: "About the usual size; markings variable."

5581 Ochodæus biarmatus Le Conte. Sabine, May 24, 1904.

5591 Bolboceras lazarus Fabricius. College Station, April 14, 1904.

5691 Macrogyrus angustatus Beauvois. College Station, March 30, 1904.

5692 Macrodactylus uniformis Horn. College Station, March 30, 1904.

5742 Lachnosterna torta Le Conte. College Station, July 8, 1904.

5894 Allorhina nitida Linnaeus. College Station, July 23, 1904.


5941 Trichiurus viridulus Fabricius. Wellborn, Brazos river, March 30, 1904.

Family **Cerambycidae**.

5953 Mallodon dasystomus Say. College Station.

5955 Mallodon serrulatus Le Conte. Wellborn, Brazos river, June 24, 1904.

5962 Prionus inbricornis Linnaeus. College Station, May 1, 1904.

6008 Callidium antennatum Newman. College Station, February 5, 1903.

6038 Chion cinctus Drury. Victoria, August 13, 1904.

6050 Romaleum atomarium Drury. College Station, June 10, 1904.

6115 Callichroma plicatum Le Conte. No data.

6127a Tragidion coquus Linnaeus, var. fulvipeenne Say. College Station, February 16, 1903.

6196 Neoclytus luscus Fabricius. Wellborn, Brazos river, June 24, 1904.

6201 Neoclytus erythrocephalus Fabricius. Wellborn, Brazos river, August 12, 1904.

6471 Ataxia crypta Say. Manor, October 5, 1904.

Family **Chrysomelidae**.

6725 Fidia viticida Walsh. No data.


6821 Chrysomela auripennis Say. College Station, December 12, 1903.

6978 Haltica nana Crotch. College Station, September 19, 1903. Verified by Charles Liebeck.

7032 Mantura floridana Crotch. College Station, May 1, 1903.

7051 Chaetocnema opacula Le Conte. College Station, May 1, 1903.

7055 Chaetocnema confinis Crotch. College Station, May 1, 1903.

Family **Tenebrionidae**.

7179 Conoecus ovipennis Horn. Comanche, August 17, 1901. Determined by Charles Liebeck.

--- Emmenastus convexus Le Conte. Coleman, August 23, 1902.

7201 Epitragus acutus Le Conte. Sabinal, May 24, 1904.

7369 Eleodes seriata Le Conte. College Station.

7426 Opatrinus aciculatus Le Conte. College Station, December 20, 1903.
7438 Blapstinus pratensis Le Conte. Cororado, August 11, 1903; College Station, April 12, 1903, and February 27, 1904.
7573 Helops farctus Le Conte. College Station, June 10, 1904.

Family MORDELLIDÆ.

7780 Mordella scutellaris Fabricius. College Station, September 16, 1902.

Family ANTHICIDÆ.

7869 Eurygenius wildii Le Conte. No data.

Family MELOIDÆ.

8018 Henous confertus Say. College Station, May 28, 1903; Wellborn, Brazos river, June 24, 1904.
8032 Epicauta sericans Le Conte. Montgomery, August 24, 1903.
8123 Pomphopoea texana Le Conte. Thornberry, April 4, 1903.

Family MELABIDÆ.

8224 Attelabus analis Illiger. College Station, July 27, 1904.

Family OTIORHYNCHIDÆ.

8340 Eudiagogus pulcher Fahrheus. Wellborn, Brazos river, August 27, 1904; College Station, January 30, 1903.

Family CURCULIONIDÆ.

8478 Pachylobius picivorus Germar. Hughes Springs, May 11, 1904; College Station, June 10, 1904; De Kalb, August 1, 1904. The last was in prime condition, neither rubbed nor smeared.

Family BRENTHIDÆ.

8967 Pachylobius picivorus Germar. Hughes Springs, May 11, 1904; College Station, June 10, 1904; De Kalb, August 1, 1904. The last was in prime condition, neither rubbed nor smeared.

8478 Pachylobius picivorus Germar. Hughes Springs, May 11, 1904; College Station, June 10, 1904; De Kalb, August 1, 1904. The last was in prime condition, neither rubbed nor smeared.

8546 Desmoris constrictus Say. College Station; Center Point, June 1, 1904. Regarding this species Prof. A. F. Conradi has written: "This species occurs abundantly over the entire settled portions of the state of Texas definitely known."

8615 Magdalis barbiti Say. Howe, March 22, 1904.

10985 Anthonomus grandis Boheman. College Station, June 12, 1904.
8726 Conotrachelus naso Le Conte. College Station, October 20, 1904.

8746 Chalcoderus æneus Boheman. Denison, June 27, 1904.
8760 Acalles porosus Le Conte. San Antonio, March 30, 1904; Martindale, April 14, 1902.

9002 Aulobaris ibis Le Conte. College Station, December 18, 1904.

Family BRENTHIDÆ.

8967 Eupsalis minuta Drury. Wellborn, Brazos river, June 24, 1904.
Family CALANDRIDÆ.


Family ANTHRIDÆ.

9222 Cratoparis lugubris Olivier. College Station, January 4, 1904.

SUMMARY: Species personally determined ............... 76
Species specially determined ............... 9
Number of species reported ............... 85

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