

NOTES ON UTAH COLEOPTERA¹

By GEORGE F. KNOWLTON

The insect collection at the Utah Agricultural Experiment Station has been expanding noticeably during the past few years; however at the present time only a small portion of the insects have been named. The writer takes this opportunity to thank Dr. E. C. Van Dyke, Mr. J. N. Knull, and Mr. M. C. Lane for their kindness in determining much of the material herein recorded.

COLEOPTERA

Family CICINDELIDAE

***Cicindela pusilla* Say**

Lynndyl, July 1, 1929 (Knowlton); Lewiston, June 16, 1924 (Knowlton).

***Cicindela imperfecta* Lec.**

Lewiston, June 16, 1924 (Knowlton).

Family SILPHIDAE

***Necrophorus marginatus* Fab.**

Logan, June 21, 1928 (Knowlton). Also collected at Franklin, Idaho, May 24, 1923 (Knowlton).

***Silpha ramosa* Say**

Bountiful, June 2, 1929 (Pack); Corinne, June 5, 1929 (Knowlton); Lewiston, October 10, 1929 (Pack).

***Silpha bituberosa* Lec.**

Larvae defoliating young sugar-beet plants at West Weber, May 1927 (Knowlton); Hooper, May 1927 (Knowlton).

Family STAPHYLINIDAE

***Gyrohypnus gularis* (Lec.)**

Greenville, May 10, 1923 (Knowlton); Logan, April 17, 1923 (Knowlton).

Family MELYRIDAE

***Collops reflexus* Lec.**

Logan, July 9, 1923 (Knowlton).

Family CLERIDAE

***Trichodes ornatus* Say**

In flowers of sego lily at Logan, June 21, 1923 (Knowlton); Clarkston, July 1925 (Knowlton).

¹Contribution from Department of Entomology, Utah Agricultural Experiment Station

*Unless otherwise indicated, locality is in Utah.

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Trichodes nutalli Kby.

Clarkston, June 15, 1927 (Knowlton); Logan, June 21, 1923 (Knowlton);
Wellsville, July 29, 1903.

Hydnocera scabra Lec.

Bountiful, August 16, 1929 (Pack).

Family MELOIDAE

Pyrota terminata Lec.

Logan, July 1923 (Knowlton).

Epicauta puncticollis (Mann.)

Brigham City, July 5, 1929 (Knowlton and Bowen); Damaging alfalfa-
seed crop blossoms west of Smithfield, July 3, 1923 (Knowlton).

Epicauta ferruginea (Say)

Benson, July 21, 1909 (Hoff); Blue Creek, July 26, 1929 (Knowlton);
Bountiful, August 18, 1929 (Pack and Janes); Cache Junction, August 12,
1909 (Titus); Logan, August 19, 1927 (Knowlton); Pleasant Valley, July
18, 1906.

Epicauta sericans Lec.

On beets at Bear River City, August 10, 1927 (Knowlton); on beets at
Logan, July 10, 1907 (Horton); Salt Lake City, June 14, 1908 (Titus).

Epicauta maculata (Say)

Corinne, June 27, 1929 (Knowlton and Bowen); Curlew, August 20, 1929
(Knowlton); sugar-beets at Fielding, September 2, 1925 (Knowlton);
Grantsville, August 6, 1929 (Knowlton); Lake Point September 24, 1929
(Knowlton); Newton, July 1923 (Knowlton); on beets at Saratoga, August
26, 1929 (Knowlton); Skull Valley, June 26, 1929 (Knowlton and Bowen);
Smelter, July 18, 1909 (Titus); Snowville, August 5, 1929 (Knowlton);
Taylorsville, June 25, 1929 (Knowlton).

(To be continued)

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