

Family GAMASIDÆ Leach.I. *Scjus* Koch.

- 1—S. AURIS Murray, Economic Entomology, 167 (1877).
Gamasus auris Leidy, Proc. Phila. Acad., 1872, 138.

II. *Dermanyssus* Duges.

- 1—D. AVIUM Duges —. Murray, Economic Entom., 169* ; Ont.
Entom Rep. xi., 73.

III. *Gamasus* Latr.

- 1—G. ANTENNÆPES Say, Jour. Phila. Acad. ii., 71 (1821); Coll. Writings
ii., 17.
2—G. COLEOPTRATORUM Latr. —; Packard, Guide to Study of Insects,
663; Murray, Economic Entom., 158*.
3—G. JULOIDES Say, Jour. Phila. Acad. ii., 72 (1821); Coll. Writings ii., 18.
4—G. MUSCULUS Say, Jour. Phila. Acad. ii., 72 (1821); Coll. Writings ii., 17.
5—G. NIDULARIUS Say, Jour. Phila. Acad. ii., 72 (1821); Coll. Writings
ii., 17.
6—G. SPINIPES Say, Jour. Phila. Acad. ii., 71 (1821); Coll. Writings ii., 17.

IV. *Argas* Latr.

- 1—A. AMERICANA Packard, Rep. U. S. Geol. Survey of Montana, Idaho,
Wyoming and Utah (Hayden) 740* (1872); Murray, Economic
Entom., 182.

V. *Uropoda* Latr.

- 1—U. AMERICANA Riley, Proc. A. A. S. xxv., 273-275* (1877); Mo.
Rep. ix., 41 (1877); Standard Nat. Hist. ii., 102.
2—U. VEGETANS DeGeer. —; Packard, Guide to Study of Insects, 663;
Murray, Economic Entom., 162*.

*Family IXODIDÆ.*I. *Ixodes* Latr.

- 1—I. ALBIPICTUS Packard, Am. Nat. ii., 559* (1868); 1st Ann. Rep.
Peabody Acad. Science, 65 (1869); Am. Nat. iii., 365 (1869); Guide
to Study of Insects, 662*; Standard Nat. Hist. ii., 100*.
2—I. AMERICANUS Latr. —. Fitch, N. Y. Rep. xiv., 363 (1871).
3—I. ANNULATUS Say, Jour. Phila. Acad. ii., 75 (1821); Coll. Writings
ii., 19.