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CATALOGUE OF THE DESCRIBED ARANEÆ OF TEMPERATE  
NORTH AMERICA.\*

BY

DR. GEORGE MARX.

## INTRODUCTION.

During the last few years I have prepared for my private use a card catalogue of the Araneæ of temperate North America as described by both American and European authors. I derive constantly so much benefit from this work that, with the thought that it will be equally useful for my colaborers in American arachnology, I herewith present it in the form of a catalogue.

In the arrangement of the families I have adopted Professor Thorell's new system as offered in his important work, "On Dr. Bertkau's Classification of the Order Araneæ" (Annals and Magazine of Natural History for April, 1886).

I have, however, made such changes in this arrangement as seemed necessary to me.

I first added to the suborder *Tetrapneumones* the tribus *Umbellitelariæ* for the family *Hypochilidæ*, for as *Hypochilus* possesses four distinct lamelar tracheæ or lungs, each provided with a separate stigma, it must be placed amongst the four-lunged spiders; but, as this genus (constituting at present alone the family *Hypochilidæ*) differs so widely in its morphological and anatomical characters from any *Tetrapneumonic* form, I found myself obliged to establish a separate tribus for this family—the *Umbellitelariæ*, a name suggested to me by Professor Thorell.

The next change I have made is to separate such primitive families as the *Filistatidæ* and *Dysderidæ* from the lowest tribus, the *Tubitelariæ* of the second suborder *Dipneumones*, and I have provided for these

\* Ever since the Department of Insects was established in the Museum the arachnological material has been referred to Dr. George Marx, who has become a recognized authority thereon. The following catalogue prepared by him is based, therefore, to some extent on Museum material, and I therefore recommend it for publication not only because it represents a great amount of careful labor, but because it is the first attempt to prepare a complete catalogue of the described Araneæ of North America, and will be invaluable to arachnologists.

C. V. RILEY,

*Honorary Curator of Insects.*

families a new and separate tribus—the *Filitelariæ*; I have, however, added to it the family *Scytodidæ*, a family which by its characteristic features belongs rather to the lower types than to the so much higher developed group—the *Retitelariæ*. Professor Simon, in his "Arachn. de France," has already placed this family near the *Dysderidæ*.

I have further adopted, for the family *Pholoidæ*, Dahl's new tribus *Plagitelariæ*, and removed it from the *Retitelariæ* to near the preceding tribus, as the structural characters of this family, the weak extremities, and trophies, the peculiar form of the body, the arrangement of the eyes, and the peculiarly constructed male palpi, indicate in my opinion, a lower grade of development than that of the other Retitelarian families.

The American families treated in this catalogue now present the following scheme:

Order ARANEÆ.	
Suborder I. TETRAPNEUMONES.	
I. Tribus TERRITELARLÆ.	
Family Calommatidæ.	
Family Theraphosidæ.	
Subfamily Eriodontinæ.	
Subfamily Theraphosinæ.	
II. Tribus UMBELLITELARLÆ.	
Family Hypochilidæ.	
Suborder II. DIPNEUMONES.	
III. Tribus FILITELARLÆ.	
Family Filistatidæ.	
Family Dysderidæ.	
Family Scytodidæ.	
IV. Tribus PLAGITELARLÆ.	
Family Pholoidæ.	
V. Tribus TUBITELARLÆ.	
Family Drassidæ.	
Family Dictynidæ.	
Family Urocteidæ.	
Family Clubionidæ.	
	Family Catadysidæ.
	Family Agalenidæ.
	Family Dinopidæ.
	VI. Tribus RETITELARLÆ.
	Family Prodidomidæ.
	Family Therididæ.
	VII. Tribus ORBITELARLÆ.
	Family Epeiridæ.
	Family Tetragnathidæ.
	Family Uloboridæ.
	VIII. Tribus LATRIGRADÆ.
	Family Thomisidæ.
	Subfamily Thomisinæ.
	Subfamily Philodrominæ.
	Family Sparassidæ.
	IX. Tribus CITIGRADÆ.
	Family Lycosidæ.
	Family Oxyopidæ.
	Family Podophthalmidæ.
	X. Tribus SALTIGRADÆ.
	Family Attidæ.
	Subfamily Attinæ.
	Subfamily Lyssomaninæ.

NOTE.—The asterisk before a name signifies that this species has been described also from a foreign country. The reference notes are at the end of the catalogue.

## Order ARANEÆ.

## Suborder I TETRAPNEUMONES.

## Tribus I TERRITELARIÆ.

## Family CALOMMATIDÆ.

1869. Subfamily *Atypinae* Thorell. On Europ. Spid., p. 164.  
 1871. Subfamily *Atypinae* Ausserer. Beitr. z. K. d. Territel., pp. 123, 129.  
 1875. Subfamily *Atypinae* Id. Zweiter Beitr. z. K. d. Territel., p. 132.  
 1878. *Atypidae* Bertkau. Vers. e. uat. Anordn. d. Spid.; Archiv. f. Naturg., XLIV, I, p. 362.  
 1887. *Calommatoidæ* Thorell. Primo Saggio sui Ragni Birmani Ann. museo cir, Genoa, 1887-'88, p. 8.

## ATYPUS.

*Latreille.* Nouv. Dict. d'Hist. Nat., xxiv, p. 133, 1804.

1805. *Oletera* Walck. Tabl. d. Aran., p. 7.  
 1832. *Atypus* Hentz. Am. Journ. Sc. and Art, xxi, p. 100.  
 1842. *Atypus* Id. Journ. Bost. Soc. Nat. Hist., iv, p. 223.  
 1861. *Atypus* Blackwell. Spid. of Gr. Brit., I, p. 14.  
 1869. *Atypus* Thorell. On Europ. Spid., p. 165.  
 1871. *Atypus* Ausserer. Beitr. z. Kenntn. d. Territel., pp. 125, 131.  
 1875. *Atypus* Id. Zweiter Beitr. z. K. d. Territel., pp. 133, 139.  
 1875. *Atypus* Hentz. Spid. of the U. S., ed. by Burgess, p. 19.

**A. bicolor** Lucas. Quelques observ. s. l. genre *Atypus*. Ann. Soc. Ent. France, v. p. 216, pl. 5, fig. 5.

**A. niger** Hentz. Journ. Bost. Soc. Nat. Hist. iv, p. 224. *Id.* Sp. U. S., ed., Burgess, p. 19, pl. 2, fig. 1. Mass. Md. D. C. Va.

## Family THERAPHOSIDÆ.

1817. *Territeles* Latr. Cuvier's Règne Anim. III, p. 79.  
 1823. *Terrestres* Sund. Gen. Aran. suec., p. 10.  
 1825. *Tetrapneumones* Latr. Fam. Nat. du Règne Anim., p. 312.  
 1830. *Theraphosa* Sund. Svensk. Spindl. beser.  
 1869. *Theraphosoidæ* Thorell. On Europ. Spid., p. 161.  
 1871. *Theraphosoidæ* Ausserer. Beitr. z. K. d. Territel. Eriodontinæ Theraphosinæ.  
 1875. *Theraphosoidæ* Id. Zweiter Beitr. z. K. d. Territel.

## Subfamily ERIODONTINÆ.

1871. Ausserer. Beitr. z. Kenntn. d. Territel., p. 134.

## ANTRODIÆTUS.

*Ausserer.* Beitr. z. Kenntn. d. Territel., p. 136. 1871.

1875. Ausserer. Zweiter Beitr. z. Kenntn. d. Territel., p. 133.

**A. unicolor** Hentz (*Mygale*) Journ. Bost. Soc. Nat. Hist., iv, p. 56. *Id.* Spid. U. S., ed., Burgess, p. 18, pl. 1, fig. 5. Ala.

— Ausserer. Beitr. z. Kenntn. d. Territel., p. 136.

## Subfamily THERAPHOSINÆ.

1869. Thorell. On Europ. Spid., p. 164.  
 1871. Ausserer. Beitr. z. Kenntn. d. Territel., p. 136.

## PACHYLOSCELIS.

- Lucas*. Sur un nouv. genre. Ann. Soc. Ent. France, III, p. 361. 1833, ad part.  
 1833. *Cratoscelis* Lucas *ibid*.  
 1837. *Sphodros* Walck. Ins. Apt. I, p. 247 ad part.  
 1837. *Actinopus* Lucas. Observat. s. l. Aran. Ann. Soc. Ent. France, VI, p. 369,  
 1842. *Sphodros* Walck. Ins. Apt. II, p. 437.  
 1864. *Sphodros* Simon. Hist. Nat. d'Araign., p. 89 ad part.  
 1871. *Pachyloscelis* Ausserer. Beitr. z. K. d. Territel., pp. 125, 138.  
 1875. *Pachyloscelis* *Id.* Zweiter Beitr. z. K. d. Territel., p. 133.

**P. rufipes** Lucas. Sur un nouv. genre, etc. Ann. Soc. Ent. France, III, p. 361.  
 Philad'a.

- Ausserer. Beitr. z. K. d. Territel., p. 139.  
*Cratoscelis rufipes* Luc. Ann. Soc. Ent. France, III, p. 361, pl. 7, fig. 1.  
*Sphodros lucasi* Walck. Ins. Apt., I, p. 250.  
*Actinopus rufipes* Luc. Ann. Soc. Ent. France, VI, p. 376.

## ACTINOPUS.

*Perty*. Delect. anim., etc., p. 193. 1834.

1833. *Pachyloscelis* Lucas. Ann. Soc. Ent. France, III, p. 361 ad part.  
 1837. *Sphodros* Walck. Ins. Apt., I, p. 250 ad part.  
 1837. *Actinopus* Lucas. Observ. s. l. Aran. Ann. Soc. Ent. France, VI, p. 377.  
 1864. *Sphodros* Simon. Hist. Nat. d'Araign., p. 89 ad part.  
 1871. *Actinopus* Ausserer. Beitr. z. K. d. Territel., pp. 126, 140.

**A. pertyi** Lucas. Ann. Soc. Ent. France, VI, p. 377.

## CHLOSTEROCHILUS.

*Ausserer*. Beitr. z. Kenntn. d. Territel., pp. 125, 141. 1871.

1875. Ausserer. Zweit. Beitr. z. Kenntn. d. Territel., pp. 130, 131, 134.  
 1833. *Pachyloscelis* Lucas. Ann. Soc. Ent. France, III, p. 361 ad part.  
 1837. *Sphodros* Walck. Ins. Apt., I, p. 247 ad part.  
 1841. *Mygale* Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 56 ad part.  
 1864. *Sphodros* Simon. Hist. Nat. d'Araign., p. 89 ad part.

**C. gracilis** Hentz (*Mygale*). Journ. Bost. Soc. Nat. Hist., IV, p. 56. *Id.*, Sp. U. S.  
 ed. Burgess, p. 17, pl. I, fig. 4. Ala.

— Ausserer. Beitr. z. Kenntn. d. Territel., p. 142.

## THERAGRETES.

*Ausserer*. Beitr. z. Kenntn. d. Territel., p. 142. 1871.

1837. *Sphodros* Walck. Ins. Apt., I, p. 247 ad part.  
 1837. *Actinopus* Lucas. Ann. Soc. Ent. France, VI, p. 377 ad part.  
 1864. *Sphodros* Simon. Hist. Nat. d'Araign., p. 89 ad part.

**T. walkenærii** Lucas (*Actinopus*). Ann. Soc. Ent. France, VI, p. 377. Ga.  
*Sphodros abbotii* ♂ Walck. Abbot Ga. Sp. Ins. Apt. I, p. 247.





## MADOGNATHA.

*Ausserer.* Beitr. z. Kenntn. d. Territel., p. 143. 1871.

1837. *Sphodros* Walek. Ins. Apt. 1, p. 247 ad part.

1837. *Actinopus* Lucas. Ann. Soc. Ent. France, VI, p. 377 ad part.

1864. *Sphodros* Simon. Hist. Nat. d'Araigu., p. 89 ad part.

**M. abbotii** Walek. (*Sphodros*) ♀ Abbot Ga. Sp. Ins. Apt., 1, p. 247.

*Sphodros Milbertii* ♂ Walek. *Ibid.*, p. 249.

*Actinopus Abbotii* Lucas. Ann. Soc. Ent. France, VI, p. 377. (Here did Lucas show that *Sphodros milbertii* Walek. ♂ was the male of *Sphodros Abbotii* and that *Sphodros Abbotii* Walek. ♂ belonged to a different species, which he named *Actinopus walkenarii*.)

## CYCLOCOSMIA.

*Ausserer.* Beitr. z. Kenntn. d. Territel., p. 144. 1871.

1841. *Mygale* Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 55, ad part.

**C. truncata** Hentz (*Mygale*). Journ. Bost. Soc. Nat. Hist., IV, p. 55. *Id.*, Sp. U. S., ed. Burgess, p. 16, pl. 1, fig. 1, Ala.

## PACHYLOMERUS.

*Ausserer.* Beitr. z. K. d. Territel., p. 145. 1871.

1886. Atkinson. Entom. Americana, II, p. 133.

**P. carabivorus** Atkinson. Entom. Americana, II, p. 133, pl. v, figs. 1, 4, 20, N. C.,

— *Id.* Am. Naturalist, XX, p. 583, pl. 23, fig. 1-7; pl. 24, fig. 1-8.

**P. carolinensis** Hentz (*Mygale*). Journ. Bost. Soc. Nat. Hist., IV, p. 56. *Id.*, Sp.

U. S., ed. Burgess, p. 17, pl. 1, fig. 3, N. C., Ala., D. C., Va.

— *Ausserer.* Beitr. z. K. d. Territel., p. 147.

— Atkinson. Entom. Americana, II, p. 135, pl. 5, fig. 2, 3, 20.

*Mygale solstitialis* ♂ of *carolinensis*, Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 56. *Id.*, Sp. U. S., ed. Burgess, p. 17, pl. 1, fig. 2.

*Pachylomerus solstitialis* (note 1) *Ausserer.* Beitr. z. K. d. Territel., p. 147.

*Pachylomerus solstitialis* Atkinson. Entom. Americana, II, p. 135.

**P. emarginatus** Atkinson. *Ibid.*, p. 134. (A variety of *carabivorus*, N. C.)

**P. quadrispinosus** Atkinson. *Ibid.*, p. 136, N. C.

**P. solstitialis** Hentz (*Mygale*), ♂ of *carolinensis*.

**P. turris** Atkinson. Entom. Americana, II, p. 92, pl. 4, fig. 15, 16, N. C.

— *Id.* *Ibid.*, p. 109.

— *Id.* *Ibid.*, p. 136, pl. 5, fig. 5.

## NIDIVALVATA.

*Atkinson.* Entom. Americana, II, p. 129.

**N. angustata** Atkinson. *Ibid.*, p. 130, N. C.

**N. marxii** Atkinson. *Ibid.*, pp. 111-116, 130, pl. 5, fig. 8, 9, 10, 13, 23, N. C.

## MYRMEKIAPHILA.

*Atkinson.* Entom. Americana, II, p. 131.

**M. foliata** Atkinson. *Ibid.*, pp. 113, 116, 131, N. C.

## CTENIZA.

*Latreille*. Hist. Nat. du Règne animal, p. 315. 1825.

1825. *Mygale* Walck. Faune Franc. Aran., p. 4.  
 1829. *Cteniza* Latr. Cuvier's Règne animal, ed. IV, p. 230.  
 1840. *Actinopus* Westwood. On Trapdoor Spid., p. 175.  
 1864. *Mygalodonta* Simon. Hist. Nat. d'Araign., p. 75.  
 1869. *Nemesia* Thorell. On Europ. Spid., p. 166.  
 1871. *Cteniza* Ausserer. Beitr. z. K. d. Territel., p. 151.  
 1875. *Cteniza* Id. Zweiter Beitr. z. K. d. Territel., pp. 130, 131, 134.

**C. californica** Cambridge. Specific. descr., etc., p. 260-264, pl. 15, fig. B. California.

—— Ausserer. Zweiter Beitr. z. K. d. Territel., p. 148.

## EURYPELMA.

*C. Koch*. Uebers. d. Arachn., Systems V, p. 73. 1850.

1850. *Lasiadora* C. Koch. *Ibid.*, p. 72.  
 1869. *Avicularia* Thorell. On Europ. Spid., p. 163.  
 1871. *Eurypelma* Ausserer. Beitr. z. K. d. Territel., p. 208.  
**E. californica** Doleschall (*Theraphosa*). MSS., p. 8. California.  
 —— Ausserer. Beitr. z. K. d. Territel., p. 214.  
**E. hentzii** Girard (*Mygale*). Marey's Expl. of the Red Riv. of La., 1852, p. 251, pl. 16, fig. 1-3, La., Tex., Kans.  
 —— Cragin. Contrib. to Knowl. of Arachn. of Kansas. Bull. Washburn Coll., I, No. 4, p. 145.  
**E. leiogaster** Doleschall (*Theraphosa*). MSS., p. 14. California.  
 —— Ausserer. Beitr. z. K. d. Territel., p. 214.  
**E. mordax** Ausserer. Beitr. z. K. d. Territel., p. 211. Texas.  
**E. rileyi** Marx. Proceed. Entom. Soc. Washington, I, p. 116. California.  
**E. steindachnerii** Ausserer. Zweiter Beitr. z. K. d. Territel., p. 199, pl. 7, figs. 43, 44. N. Mex.

## BRACHYBOTHRIUM.

*Simon*. Bull. Soc. Zool., IX, p. 313. 1884.

- B. accentuatum** Simon. *Ibid.*, (p. 3). N. C.  
**B. pacificum** Simon. *Ibid.*, p. 313; p. 2. Wash.

## HEXURA.

*Simon*. Bull. Soc. Zool., IX, p. 316. 1884.

- H. picea** Simon. *Ibid.*, p. 3. Wash.

## ATYPOIDES.

*Cambridge*. Proceed. Lond. Zool. Soc., p. 354. 1883.

- A. riversii** Cambridge. *Ibid.*, p. 355, pl. 36, fig. 2. California.

*Mygale* Walck (Note 2).

- M. carolinensis* Hentz = *Pachylomerus carolinensis*.  
**M. fluviatilis** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 286. *Id.*, Sp. U. S., ed. Burgess, p. 159, pl. 17, fig. 15. Ala.  
*M. gracilis* Hentz = *Chlosterochilus gracilis*.







- M. notasiana** Walck. Ins. Apt., 1, p. 230. Port Jackson, Louisiana.  
*Mygale inedita* de la Nouv. Orleans. Latreille Nouv. Dict. d'Hist. Nat., xxiv,  
 p. 133.  
*M. solstitialis* Hentz = ♂ of *Pachylomerus carolinensis*.  
*M. truncata* Hentz = *Cyclocosmia truncata*.  
*M. unicolor* Hentz = *Antrodietus unicolor*.

## Tribus II UMBELLITELARÆ.

## Family HYPOCHILIDÆ.

Marx. Entomologica Americana, iv, p. 160. 1888.

## HYPOCHILUS.

Marx. Entom. Americ., iv, p. 160. 1888.

**H. thorellii** Marx. *Ibid.*, p. 160, pl. 1, fig. 1-13. Tenn., Ga.

## Suborder II DIPNEUMONES.

## Tribus III FILITELARÆ.

## Family FILISTATIDÆ.

1867. Ausserer. Die Arachn. Tirols, 1, p. 140.  
 1869. Thorell. On Europ. Spiders, p. 158.

## FILISTATA.

Latreille. Consid. gén. sur les Crust., les Arachn. et les Ins., p. 121. 1810.

1832. Hentz. Am. Journ. of Science and Art, xxi, p. 101.  
 1839. *Teratodes* C. Koch. Die Arachn., v, p. 6.  
 1842. *Filistata* Hentz. Journ. Bost. Soc. Nat. Hist., iv, p. 226.  
 1869. *Filistata* Thorell. On Europ. Spid., p. 160.  
 1875. *Filistata* Hentz. Spid. U. S., ed. by Burgess, p. 22.

**F. capitata** Hentz. Journ. Bost. Soc. Nat. Hist., iv, p. 228. *Id.*, Sp. U. S., ed.  
 Burgess, p. 24, pl. 2, fig. 7.

—— Keyserling N. Sp. a. Am. I Verh. d. z. bot. Ges. Wien, 1879, p. 345 (55), pl. 4,  
 fig. 33.

*Theratodes depressus* C. Koch Die Arachn., ix, p. 103, fig. 755.

**F. hibernalis** Hentz. Journ. Bost. Soc. Nat. Hist., iv, p. 227. *Id.*, Sp. U. S., ed.  
 Burgess, p. 23, pl. 2, fig. 6.

—— Keyserling. N. Sp. a. Am. I Verh. d. z. b. Ges. Wien, 1879, p. 348 (58).

## Family DYSDERIDÆ.

1837. *Dysderides* C. Koch. Uebers. d. Arachn., Syst. I, p. 20.  
 1869. *Dysderoider* Thorell. On Europ. Spid., p. 152.  
 1890. *Dysderidæ* Euerton. Trans. Conn., ac. VIII., p. 36.

## DYSDERA.

*Latreille*. Nouv. Dict. d'Hist. Nat., xxiv, p. 134. 1804.

1832. Hentz. Am. Journ. Sc. and Art, xxi, p. 101.  
 1837. Walck. Ins. Apt. 1, p. 261 (les Agones).  
 1842. Hentz. Journ. Bost. Soc. Nat. Hist., iv, p. 224.  
 1869. Thorell. On Europ. Spid., p. 157.  
 1875. Hentz. Sp. U. S., ed. Burgess, p. 20.

- \*D. crocata C. Koch. Die Arachn., v, p. 81, figs. 392-394, Mass., Md., D. C., Va.  
*Interrita* Hentz. Journ. Bost. Soc. Nat. Hist., iv, p. 224; *Id.*, Sp. U. S., ed. Burgess, p. 20, pl. 2, fig. 1.  
 ——— Emerton. N. Engl. Drass., Agal. and Dysd. Trans. Conn., Ac. viii, 1890, p. 36, pl. 8, fig. 2. Mass.  
*D. interrita* Hentz = *crocata*.

## ARIADNE.

*Sav. et Aud.* Descr. de l'Égypte, ed. 2, xxii, p. 308. 1825-'27.

1869. Thorell. On Europ. Spid., p. 155.  
 1842. *Pylarus* Hentz. Journ. Bos. Soc. Nat. Hist., iv, p. 225.  
 1875. *Pylarus Id.* Sp. U. S., ed. by Burgess, p. 20.

- A. bicolor Hentz (*Pylarus*). Journ. Bost. Soc. Nat. Hist., iv, p. 225; *Id.*, Spid. U. S., ed. Burgess, p. 21, pl. 2, fig. 3. Ala., Fla., Ohio, Va., D. C., Md., Pa., R. I. Mass.  
 ——— Emerton. N. Engl. Drass., Agal. and Dysd. Trans. Conn., Ac. viii, 1890, p. 37, pl. 8, fig. 3. Mass., Conn., L. Isl.  
A. pumilis Hentz (*Pylarus*). *Ibid.*, p. 226; *Id.*, *ibid.*, p. 22, pl. 2, fig. 5. N. C., Ala.

## Family SCYTODIDÆ.

1864. *Scytodiformis* Simon. Hist. Nat. d'Araign., p. 43.  
 1864. *Scytodidæ* Blackw. Spid. of Gr. Brit. II, p. 379.  
 1869. *Scytodoidæ* Thorell. On Europ. Spid., p. 103, *ad part.*  
 1877. *Scytodoidæ* Keyserling. Verh. d. z. b. Ges. Wien, p. 205.  
 1884. *Scytodinaæ* Emerton. N. Engl. Terid., Trans. Conn. Ac., vi, p. 31 *ad part.*

## SCYTODES.

*Latreille*. Nouv. Diction. d'Hist. Nat., xxiv, p. 134 *ad part.* 1804.

1869. Thorell. On Europ. Spid., p. 103.  
*S. cameratus* = *thoracica*.

- \*S. thoracica Latr. (Aranea). Tabl. Meth. d. Ins. in Nouv. d'Hist. Nat., xxiv, p. 134. Mass., Ala., D. C.  
 ——— Thorell. On Europ. Spid., p. 103.  
 ——— Emerton. N. Engl. Therid., Trans. Conn. Ac., vi, p. 31, pl. 6, fig. 4.  
*cameratus* Hentz. Journ. Bost. Soc. Nat. Hist., vi, p. 35; *Id.*, Spid. U. S., ed. Burgess, p. 141, pl. 15, fig. 17.

(*H. pennsylvanica* C. Koch)



## LOXOSCELES.

*Hein & Lowe.* Desc. of two sp. of Aran., Zool. Journ., v, p. 321, 1831.

1833. *Omosites* Walek. Mem. s. une nouv. Classif. d'Aran., p. 438.

1837. *Scytodes* Walck. Ins. Apt., i, p. 270 ad part.; two Fam. (*les Deprimées*).

1864. *Omosita*. Simon Hist. Nat. d'Araign., p. 50.

*L. rufescens* Dufour. Descr. de ving Arachn. Ann. General d. Science Phys., iv, p. 204. Fla.

*L. unicolor* Keyserling. N. Spid. a. Am., vii, Verh. d. z. b. Ges. Wien, 1887, p. 474, pl. 6, fig. 46. N. Mex.

## Tribus IV PLAGITELARLE.

## Family PHOLCIDÆ.

1850. *Pho'eides* C. Koch. Uebers d. Arachn., Syst. v, p. 31.

1864. *Phalangoidiens* Simon. Hist. Nat. d'Araignées, p. 43.

1869. *Pholcinæ* (subfam.) Thorell. On Europ. Spid., p. 101.

1874. *Pholcidæ* Simon. Arachn. de France, i, p. 254.

1884. *Scytodina* Emerton. N. Engl. Therid. Trans. Conn. Ac., vi (*ad partem*), p. 30.

## PHOLCUS.

*Walck.* Tabl. d'Aran., p. 80 (ad part.), 1805.

1832. Hentz. Am. Journ. Sc. and Arts, XXI, p. 103.

1850. *Id.* Journ. Bost. Soc. Nat. Hist., vi, p. 284.

1875. *Id.* Spid. of the U. S., ed. by Burgess, p. 157.

1884. Emerton. N. Engl. Therid., Trans. Conn. Ac., vi, p. 30.

*P. atlanticus* Hentz = *phalangoides*.

\* *P. cornutus* Keyserling. N. Sp. a. m., vii. Verh. d. z. b. Ges. Wien, 1887, p. 475, pl. 6, fig. 47. D. C.

*P. gibbosus* Keyserling. Amerik. Phole., Scytod. and Dysderid. Verh. d. z. b. Ges. Wien, 1877, p. 208. Ariz.

\* *P. phalangoides* Fuessl. (*Aranca*). Verz. d. Schweizer Insekten, 1775. U. S.

——— Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., xvii, p. 77. Canada.

——— Emerton. N. Engl. Therid., Trans. Conn. Ac., vi, p. 30, pl. 6, fig. 2.

*atlanticus* Hentz. Journ. Best. Soc. Nat. Hist., vi, p. 284. *Id.*, Sp. U. S., ed. Burgess, p. 157, pl. 17, fig. 7.

*P. pullulus* Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., vi, p. 282. *Id.*, Sp. U. S., ed. Burgess, p. 155, pl. 17, fig. 5. Ala., Colo., D. C.

——— Thorell. Arachn. Coll. in Colorado, Bull. U. S. Geol. Surv. Terr., iii, No. 2, p. 487.

## SPERMOPHORA.

*Hentz.* Am. Journ. of Sc. and Arts, xli, p. 116. 1841.

1869. Thorell. On European Spiders, p. 102.

1850. *Oophora* Hentz. Journ. Bost. Soc. Nat. Hist., vi, p. 285.

*S. meridionalis* Hentz. Am. Journ. of Sciences and Arts, xli, p. 116. Ala., D. C. Conn., Mass.

——— Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 31, pl. 6, fig. 3.

*Oophora meridionalis* Hentz. Journ. Bost. Soc. Nat. Hist., vi, p. 285. *Id.*, Sp. U. S., ed. Burgess, p. 159, pl. 17, fig. 9.

## Tribus V TUBITELARIE.

## Family DRASSIDÆ.

1833. *Drassides* Sundev. Conspect. Arachn., p. 17 *ad part.*  
 1864. *Drassiformis* Simon. Hist. Nat. d'Araign.  
 1866. *Drassida* L. Koch. Die Arachn. fam. d. Drassiden.  
 1869. *Drassoida* Thorell. On Europ. Spid., p. 137.  
 1878. *Drassida* Simon. Arachn. de France, IV, p. 1.  
 1890. *Drassida* Emerton. Trans. Conn. Ac. VIII, p. 1.

## MICARIA.

*Westring.* Foerteckn., etc., p. 46. 1851.

1832. *Herpyllus* Hentz. Am. Journ. Sc. and Arts, p. 102 *ad part.*  
 1861. *Micaria* Westring. Aran. Suecic., p. 330.  
 1864. *Micaria* Simon. Hist. Nat. d'Araign., p. 112.  
 1866. *Micaria* L. Koch. Draissiden, pp. 2, 52.  
 1869. *Micaria* Thorell. On Europ. Spid., p. 146.  
 1878. *Micaria* Simon. Arachn. de France, IV, p. 5.

***M. aurata*** Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., V, p. 459; *Id.*, Spid. U. S., ed. Burgess, p. 96, pl. 11, fig. 15, Ala., Fla., La. Tex.

***M. longipes*** Emerton. N. Engl. Drass., Agal. and Dysd. Trans. Conn. Ac., VIII, 1890, p. 3, pl. 3, fig. 1. Mass.

***M. montana*** Emerton. *Ibid.*, p. 4, pl. 3, fig. 2. New Hampshire.

## DRASSUS.

*Walck.* Tabl. d'Aran., p. 45. 1805.

1832. *Herpyllus* Hentz. Am. Journ. Sc. and Arts, p. 102 *ad part.*  
 1861. *Drassus* Blackw. Spid. Gr. Brit., I, p. 104 *ad part.*  
 1866. *Drassus* L. Koch. Drassiden, pp. 2, 76.  
 1869. *Drassus* Thorell. On Europ. Spid., p. 147.  
 1878. *Drassus* Simon. Arachn. de France, IV, p. 101.  
 1890. *Drassus* Emerton. Trans. Conn. Ac., VIII, p. 14.

***D. capulatus*** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 621. Ga.

***D. coloradensis*** Emerton. Append. to Thorell's Deser. of Aran. coll. in Col.; Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 528. Colo.

***D. diversus*** Blackw. Spid. fr. Montreal, Ann. and Mag. Nat. Hist., VIII, p. 429. Canada.

***D. hunterae*** Blackw. *Ibid.*, p. 429. Canada.

***D. neglectus*** Keyserling. N. Spid. a. Am., VII; Verh. d. z. b. Ges. Wein, 1887, p. 434. N. America.

***D. nocturnus*** Walck. Ins. Apt., I, p. 615. Canada.

——— Blackw. Spid. from Canada; Ann. and Mag. Nat. Hist., XVII, p. 41.

***D. robustus*** Emerton. N. Engl. Drass., Agal. and Dysd. Trans. Conn. Ac., VIII, 1890, p. 15, pl. 4, fig. 4. Mass.

***D. saccatus*** Emerton. *Ibid.*, p. 14, pl. 4, fig. 7.

***D. ocellatus*** Walck. Abbot Ga. Sp.; Ins. Apt., I, p. 621. Ga.

***D. vasifer*** Walck. Abbot Ga. Sp.; Ins. Apt., II, p. 620. Carolina.

——— Blackw. Spiders from Canada. Ann. and Mag. Nat. Hist., XVII, 1846, p. 41. Canada.

——— Blackw. Spiders from Montreal. *Ibid.*, VIII, 1871, p. 429. Canada.







## TEMINIUS.

*Keyserling*. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, p. 421. 1887.

**T. continentalis** Keyserling. *Ibid.*, p. 423, pl. 6, fig. 2. Utah.

## PYTHONISSA.

*C. Koch*. Uebers d. Arachn., Syst., I, p. 16. 1837.

1861. Westring. Aran. Suec., p. 350.

1864. Simon. Hist. Nat. d'Araign., p. 120.

1874. *Callilepis* Westr. Bem. Arachn., v, Thorell, p. 43.

1878. *Pythonissa* Simon. Arachn. de France, IV, p. 192.

**P. clara** Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 429, pl. 6, fig. 6. Utah.

**P. imbecilla** Keyserling. *Ibid.*, p. 427, pl. 6, fig. 5. Ky.

— Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, 1890, p. 13, pl. 4, fig. 6. N. H., Mass.

## PROSTHESIMA.

*L. Koch*. Aptera a. d. fr. Jura.; Abh. d. Nat. f. Ges. Nuernbg., v, p. 13. 1872.

1832. *Herpyllus* Hentz. Am. Journ. Sc. and Arts, p. 102 ad part.

1833. *Melanophora* C. Koch. Herr-Schaeff. Deutschl. Ins., 120, 20, 30.

1866. *Melanophora* L. Koch. Drassiden, pp. 2, 142.

1866. *Melanophora* Menge. Preuss. Spinn., p. 303.

1869. *Melanophora* Thorell. On Europ. Spid., p. 149.

1878. *Prosthesima* Simon. Arachn. de France, IV, p. 37.

**P. atra** (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 455. *Id.*, Spid. U. S., ed. Burgess, p. 91, pl. 11, fig. 3. Pa., N. Engl., Ohio, D. C., Va., Md., Utah, Colo., Cal.

— Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, 1890, p. 8, pl. 3, fig. 6.

*funesta* Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 431, pl. 6, fig. 6.

*melancholica* Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., III, No. 2, p. 493.

**P. bicolor** Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 456. *Id.*, Spid. U. S., ed. Burgess, p. 91, pl. 11, fig. 4. N. C., Ala., Ohio, Va., D. C., Md.

**P. bimaculata** Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 433, pl. 6, fig. 9. Mass.

**P. depressa** Emerton. N. Engl. Drass., Agal. and Dysd. Trans. Conn. Ac., VIII, 1890, p. 9, pl. 3, fig. 8. Mass.

**P. ecclesiastica** Hentz. Journ. Bost. Soc. Nat. Hist., v, 455. *Id.*, Spid. U. S., ed. Burgess, p. 90, pl. 11, fig. 2. U. S.

— Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, 1890, p. 9, pl. 3, fig. 7.

*propinqua* Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 430, pl. 6, fig. 7.

*P. funesta* Keyserling = *atra*.

*P. melancholica* Thorell = *atra*.

## GNAPHOSA.

*Latreille*. Nouv. Dict. d'Hist. Nat., xxiv, p. 134. 1804.

1832. *Herpyllus* Hentz. Am. Journ. Sci. and Arts, p. 102, ad part.

1866. Menge Preuss. Spinn., p. 301.

1866. *Pythonissa* L. Koch. Drassiden, p. 6, ad part.

1869. *Gnaphosa* Thorell. On Europ. Spid., p. 143.

1878. *Gnaphosa* Simon. Arachn. de France, iv, p. 163.

***G. brumalis*** Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., xvii, p. 497.  
Labrador, Mass., Colo., N. H.

— Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., viii, 1890,  
p. 11, pl. 3, fig. 5.

*scudderii* Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., iii,  
No. 2, p. 491.

***G. conspersa*** Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., iii, No.  
2, p. 489. Colo., N. Engl., N. Y.

— Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., viii, 1890,  
p. 12, pl. 4, fig. 4.

*gigantea* Keyserling. N. Spid. a. Am., vii. Verh. d. z. Ges. Wien, 1887,  
p. 424, pl. 6, fig. 3. N. Y.

*G. fontinalis* Keyserling. *Ibid.*, p. 428, pl. 6, fig. 4. Ky.

*G. gigantea* Keyserling = *conspersa*.

*G. scudderii* Thorell. = *brumalis*.

## PŒCILOCHROA.

*Westring*. Bemerck. u. d. Arachn. Abh., v, Thorell. 1874.

1878. Simon. Arachn. de France, iv, p. 157.

1890. Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., viii, p. 10.

***P. bilineata*** Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 456. *Id.*, Spid.  
U. S., ed. Burgess, p. 92, pl. 11, fig. 5. N. C., Ala., D. C., Va.

— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., viii, 1890, p. 11, pl. 4,  
fig. 3.

***P. montana*** Emerton. *Ibid.*, p. 11, pl. 4, fig. 2.

***P. variegata*** Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 458. *Id.*, Spid.  
U. S., ed. Burgess, p. 94, pl. 11, fig. 12. Mass., N. C., Ky., N. H., Conn.,  
D. C., Pa., Va., Utah.

— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., viii, 1890, p. 10, pl. 4, fig. 1.

## HERPYLLUS (Note 4).

*Hentz*. Amer. Journ. of Science and Arts, xxi, p. 102. 1832.

1847. Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 454.

1875. Hentz. Spid. U. S., ed. by Burgess, p. 90.

*H. alarius* Hentz = *Phrurolithus alarius*.

*H. ater* Hentz = *Prosthesima atra*.

*H. auratus* Hentz = *Micaria anrata*.

*H. bicolor* Hentz = *Prosthesima bicolor*.

*H. bilineatus* Hentz = *Pœcilochroa bilineata*.

*H. crocatus* Hentz = ♂ *Thargalia crocata*.





- H. cruciger* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 458. *Id.*, Spid. U. S., ed. Burgess, p. 95, pl. 11, fig. 11. N. C.
- H. descriptus* Hentz = ♀ *Thargalia crocata*.
- H. dubius* Hentz = *Phrurolithus dubius*.
- H. ecclesiasticus* Hentz = *Prosthesima ecclesiastica*.
- H. longipalpis* Hentz = *Thargalia longipalpis*.
- H. marmoratus* Hentz = *Thargalia marmorata*.
- H. ornatus* Hentz = *Thargalia ornata*.
- H. parvus* Hentz = *Phrurolithus parvus*.
- H. pygmaeus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 459. *Id.*, Spid. U. S., ed. Burgess, p. 96, pl. 11, fig. 16. Ala.
- H. ramulosus* Hentz. *Ibid.*, p. 459. *Id.*, *ibid.*, p. 95, pl. 11, fig. 14.
- H. trilineatus* Hentz = *Thargalia trilineata*.
- H. variegatus* Hentz = *Pacilochroa variegata*.
- H. vespa* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 458. *Id.*, Spid. U. S., ed. Burgess, p. 95, pl. 11, fig. 13. Ala., Tenn., D. C., Va.
- H. zonarius* Hentz = *Thargalia zonaria*.

## Family DICTYNIDÆ.

1840. *Ciniflonidæ* Blackw. Trans. Linnean Soc., XVIII, p. 4, p. 601.
1852. *Tubicola* Dolesch. Syst. Verzeichn., etc., p. 14 ad part.
1861. *Ciniflonidæ* Blackw. Spid. of Gr. Brit., I, p. 139.
1869. *Amaurobinæ* Subfam. Thorell on Europ. Spiders, p. 121.
1870. *Dictynidæ* Simon. Aran. nouv. du midi de l'Europe.
1872. *Dictynidæ* Cambridge. Gen. list. of Sp. fr. Palestine and Syria, pp. 212, 260.
1874. *Dictynidæ* Simon. Arachn. de France, I, p. 175.
1888. *Ciniflonidæ* (Note 4) Emerton. Trans. Conn. Ac., VII, ad part.

## DICTYNA.

*Sundyrall.* Consp. Arachn., p. 16. 1833.

1840. *Ergatis* Blackw. The diff. in the n. of Eyes, etc., p. 608.
1840. *Operaria* Blackw. Proceed. of the Linu. Soc., I, p. 66.
1847. *Argus* Walck. Ins. Apt., IV, p. 500 (ad max. part).
1888. *Dictyna* Emerton. N. Engl. Ciniflon. Trans. Conn. Ac., VII, p. 444.
- \**D. annulipes* Blackw. (*Ergatis*). Spid. from Canada. Ann. and Mag. of Nat. Hist., XVII, p. 42. Canada.
- D. arundinaceoides* Keyserling. N. Sp. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 665 (19), pl. 21, fig. 14. Col.
- D. borealis* Keyserling. *Ibid.*, VII, *ibid.*, 1887, p. 473 (53), pl. 6, fig. 34. Point Barrow, Alaska.
- D. bostonensis* Emerton. N. Engl. Ciniflonidæ. Trans. Conn. Ac., VII, p. 447, pl. 9, fig. 3. Mass.
- D. cruciata* *Id.* *Ibid.*, p. 448, pl. 9, fig. 6. Mass., Conn.
- D. diligens* Blackw. (*Ergatis*). Spid. fr. Montreal. Ann. and Mag. Nat. Hist., VIII, p. 429. Canada.
- D. foliata* Keyserling. N. Sp. a. Am., IV. Ver. d. z. b. Ges. Wien, 1882, p. 216, (24), pl. 15, fig. 15. Colo.
- D. frondea* Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 449, pl. 9, fig. 9. N. Engl.
- D. longispina* *Id.* *Ibid.*, p. 446, pl. 9, fig. 4. Mass.
- D. minuta* *Id.* *Ibid.*, p. 447, pl. 9, fig. 5. Conn., R. I.
- D. muraria* *Id.* *Ibid.*, p. 445, pl. 9, fig. 1. N. H., Mass., N. Y., Conn. (probably *arundinaceoides* Ksl.).

- D. pallida Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 472 (52), pl. 6, fig. 33. D. C., Va.
- D. rubra Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 448, pl. 9, fig. 7. Conn., Mass.
- D. sedentaria Keyserling. N. Sp. a. Am., II. Verh. d. z. b. Ges. Wien, 1880, p. 515 (29), pl. 16, fig. 20. Md., D. C.
- D. vittata Keyserling. N. Sp. a. Am., v. *Ibid.*, 1883, p. 663 (17), pl. 21, fig. 12. D. C.
- D. volucripes Keyserling. N. Sp. a. Am., III. *Ibid.*, 1881, p. 286 (20), pl. 2, fig. 2. Mass., D. C., Md.
- Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 446, pl. 9, fig. 2, pl. 2, fig. 3.
- D. volupis Keyserling. N. Sp. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 285 (19), pl. 2, fig. 10. Mass., D. C.
- Keyserling. N. Sp. a. Am. v. *Ibid.*, 1883, p. 665 (18), pl. 21, fig. 13.
- Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 448, pl. 9, fig. 8.

#### AMAUROBIUS.

*C. Koch.* Uebers. d'Arachn. Syst., I, p. 15 ad part. 1837.

1841. *Ciniflo.* Blackw. The differ. in the numb. of Eyes, etc., p. 607.

1861. *Ciniflo Id.* Sp. of Gr. Brit., I, p. 139.

1888. *Amaurobius* Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 450.

A. bennetti Blackw. Scid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 41. Canada.

\*A. claustrarius C. Koch. Die Arachn., XII, p. 114, fig. 830. D. C., Dak., Pa., Colo., Wyo., Oregon.

\*A. ferox Walek. (*Clubiona*). Ins. Apt., I, p. 606. N. Engl., Pa., D. C., Cal., Dak., Mont.

—— Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 451. Mass., R. I., Conn.

A. nevadensis Simon. Bull. Soc. Zool., IX, p. 12, sep. Nev.

A. pictus Simon. *Ibid.* Wash.

A. severus Simon. *Ibid.* Wash.

A. sylvestris Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 451, pl. 10, fig. 1. N. Engl., (probably *claustrarius*).

A. tibialis Emerton. *Ibid.*, p. 452, pl. 10, fig. 3. N. H.

#### TITANÆCA.

*Thorell.* On Europ. Spid., p. 124. 1869.

T. americana Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 453, pl. 10, fig. 4. Conn., N. H.

T. brunnea Emerton. *Ibid.*, p. 453, pl. 10, fig. 5. Conn.

Family UROCTEIDÆ (Note 5).

1869. Thorell. On Europ. Spid., p. 110.

1875. Simon. Arachn. de France, II, p. 1.

#### THALAMIA.

*Hentz.* Journ. Bost. Soc. Nat. Hist., VI, p. 31. 1850.

1875. *Id.* Spid. of the U. S., ed. by Burgess, p. 140.

T. parietalis Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 31. *Id.*, Spid. U. S., ed. Burgess, p. 141 pl. 15, fig. 16. Ala.





Amphiana pultra Emerton = *A. gracilis* Hunt. var. & Koch.  
" inverta Keyserling = *A. fallens* Hunt.

## Family CLUBIONIDÆ.

1878. *Clubionina* (subfam.) Simon. Arachn. de France, IV, p. 208.

1889. Marx (Note 6).

## ANYPHÆNA.

*Sunder.* Sv. Spindl. Beser. Vet. Akad. Handl., p. 125. 1831.

1866. L. Koch. Die Arachn. fam. d. Drassiden, pp. 2, 194.

1869. Thorell. On Europ. Spid., p. 143.

1875. Simon. Arachn. de France, IV, p. 265.

1878. Bertkau. Vers. e. nat. Anordn. d. Spinn. Arch. f. Naturgesch., XLIV, p. 379.

1890. Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, p. 21.

**A. agrestis** Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., V, p. 453. *Id.*, Spid.

U. S., ed. Burgess, p. 88, pl. 10, fig. 21. Ala., Va., D. C., Md.

—— L. Koch. Die Arachn. fam. d. Drassiden, p. 224.

**A. argentata** Becker. Ann. Soc. Ent. Belgique, XXII, p. 54, pl. 1, figs. 12, 13, 14. New Orleans, La.**A. calcarata** Emerton. N. Engl. Dras., etc. Trans. Conn. Ac., VIII, 1890, p. 23, pl. 6, fig. 3. Conn., N. Y.**A. conspersa** Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 453 (33), pl. 6, fig. 23. Ky.**A. fallens** Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., V, p. 451. *Id.*, Spid.

U. S., ed. Burgess, p. 86, pl. 10, fig. 17. Ala., Va., D. C.

—— L. Koch. Die Arachn. fam. d. Drassiden, p. 224. 224

**A. gracilis** Hentz (*Clubiona*). *Ibid.*, p. 452. *Id.*, *ibid.*, p. 86, pl. 10, fig. 19. N. C., Ala., Va., D. C., Md.

—— L. Koch. Die Arachn. fam. d. Drassiden, p. 195, pl. 8, fig. 120. 195

**A. incerta** Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 452, (32), pl. 6, fig. 22. Mass.

—— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 22, pl. 6, fig. 2.

**A. inclusa** Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., V, p. 451. *Id.*, Spid.

U. S., ed. Burgess, p. 85, pl. 10, fig. 18. S. C., N. C., D. C., Va.

—— L. Koch. Die Arachn. fam. d. Drassiden, p. 224.

**A. pectorosa** L. Koch. Die Arachn. fam. d. Drassiden, p. 198, pl. 8, fig. 131. Md.**A. rubra** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 22, pl. 6, fig. 1. Mass., Conn., N. Y.**A. saltabunda** Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., V, p. 453. *Id.*,

Spid. U. S., ed. Burgess, p. 89, pl. 10, fig. 23. Ala., Mass., D. C., Va., Conn., Pa.

—— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 23, pl. 6, fig. 4.

**A. striata** Becker. Ann. Soc. Ent. Belgique, XXII, p. 84, pl. 2, fig. 8. Miss.**A. sublurida** Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., V, p. 513. *Id.*, Spid.

U. S., ed. Burgess, p. 88, pl. 11, fig. 1. Ala., D. C., Va.

—— L. Koch. Die Arachn. fam. d. Drassiden, p. 224.

**A. velox** Becker. Ann. Soc. Entom. Belgique, XXII, p. 83, pl. 2, figs. 5, 6, 7. Miss.

## CLUBIONA.

*Latreille.* Nouv. Dict. d'Hist. Nat., XXIV, p. 134. 1804.1832. Hentz. Am. Journ. Science and Art, XXI, p. 102 *ad part.*1847. Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 449 *ad part.*1861. Blackw. Spid. of Gr. Brit., I, p. 121 *ad part.*

1866. L. Koch. Die Arachn. fam. d. Drassiden, pp. 2, 291.

1869. Thorell. On Europ. Spid., p. 144.  
 1878. Simon. Arachn. de France, IV, p. 210.  
 1890. Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, 1890, p. 15.
- C. abboti** L. Koch. Die Arachn. fam. d. Drassiden, p. 303, pl. 12, fig. 193. Md.  
*C. agrestis* Hentz=*Anyphæna agrestis*.  
*C. albens* Hentz=*Chiracanthium albens*.  
**C. canadensis** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 17, pl. 5, fig. 4. N. H., Canada.  
**C. celer** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 452. *Id.*, Spid. U. S., ed. Burgess, p. 87, pl. 10, fig. 20. N. C., Ala.  
**C. crassipalpis** Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 438 (18), pl. 6, fig. 13. Mass., Conn., R. I., N. Y.  
 ——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 16, pl. 5, fig. 1.  
*C. excepta* L. Koch = *pallens*.  
*C. fallens* Hentz = *Anyphæna fallens*.  
**C. frigidula** Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 496. Labrador.  
*C. gracilis* Hentz = *Anyphæna gracilis*.  
**C. immatura** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 453. *Id.*, Spid. U. S., ed. Burgess, p. 88, pl. 10, fig. 22. Ala.  
*C. inclusa* Hentz = *Anyphæna inclusa*.  
**C. minuta** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 17, pl. 5, fig. 11. Mass.  
**C. mixta** Emerton. *Ibid.*, p. 16, pl. 5, fig. 2. Mass.  
**C. obesa** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 450. *Id.*, Spid. U. S., ed. Burgess, p. 84, pl. 10, fig. 14. Mass., N. C., Ala., D. C., Mich.  
**C. ornata** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 19, pl. 5, fig. 9. N. H., Mass.  
**C. pallens** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 449. *Id.*, Spid. U. S., ed. Burgess, p. 83, pl. 10, fig. 13. Ala., N. C., D. C., Md., Va.  
*excepta* L. Koch. Die Arachn. fam. d. Drassiden, p. 300, pl. 12, fig. 191. Md.  
 ——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 19, pl. 5, fig. 10.  
**C. piscatoria** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 450. *Id.*, Spid. U. S., ed. Burgess, p. 84, pl. 10, fig. 15. Ala.  
**C. pusilla** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 17, pl. 5, fig. 5. Mass.  
**C. riparia** L. Koch. Die Arachn. fam. d. Drassiden, p. 294, pl. 12, fig. 187. Md.  
**C. rubra** Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 436 (16), pl. 6, fig. 12. Mass., Conn., N. C.  
 ——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 18, pl. 5, figs. 5, 6, 7.  
*C. saltabunda* Hentz = *Anyphæna saltabunda*.  
*C. sublurida* Hentz = *Anyphæna sublurida*.  
**C. tranquilla** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 450. *Id.*, Spid. U. S., ed. Burgess, p. 89, pl. 10, fig. 16. U. S.

#### CHIRACANTHIUM.

- C. Koch.* Die Arachniden, VI, p. 9. 1839.
1861. Westring. Arancae. Succ., p. 377.  
 1869. Thorell. On Europ. Spid., p. 145.  
 1866. L. Koch. Die Arachn. fam. d. Drass., pp. 2, 231.  
 1878. Simon. Arachn. de France, IV, p. 240.

1872-1880

= *Trachetes ruber* Hys. (M. Sank)



- C. albens** Hentz (*Clubiona*). Journ. Bost. Soc. Nat. Hist., v, p. 454. *Id.*, Spid. U. S., ed. Burgess, p. 89, pl. 10, fig. 24. Ala., Va., D. C., Md., Pa., Ga., Fla.  
 ——— L. Koch. Die Arachn. fam. d. Drassiden, p. 270.  
**C. viride** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 20, pl. 5, fig. 12. Mass.

## TRACHELAS.

L. Koch. Die Arachn. fam. d. Drassiden, p. 2. 1866.

1869. Thorell. On Europ. Spid., pp. 139, 142.

1878. Simon. Arachn. de France, IV, 231.

- T. ruber** Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 439 (19), pl. 6, fig. 14. Mass., Pa., Md., D. C., Va., Ga., S. C., N. C., Ala.  
 ——— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 20, pl. 5, fig. 13.

## HILKE.

Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, p. 444 (24). 1887.

- H. trivittata** Keyserling. *Ibid.*, p. 444 (24), pl. 6, fig. 17. Cal.

## THARGALIA (Note 7).

Karsch. Zeitschr. f. ges. Naturw., LIII, p. 374. 1880.

*Corinna* C. Koch. Die Arachn. IX, p. 20, etc., ad part.

*Geotreacha* Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 4.

- T. amœna** C. Koch (*Corinna*). Die Arachn., IX, p. 21, fig. 705. Carolina, Fla., Tex., Utah.  
**T. bivittata** Keyserling (*Castianeira*). N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 442, pl. 6, fig. 16. Mass.  
 ——— Emerton (*Geotreacha*). N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 5, pl. 3, fig. 3.  
**T. cinculata** C. Koch (*Corinna*). *Ibid.*, p. 22, fig. 706. Pa., D. C., Md.  
**T. crocata** Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 457. *Id.*, Spid. U. S., ed. Burgess, p. 93, pl. 11, fig. 8. Ala., Ohio, Mass., Conn., N. Y., D. C., Va.  
*descriptus* Hentz (*Herpyllus*). *Ibid.*, p. 456. *Id.*, *ibid.*, p. 92, pl. 11, fig. 7. N. C., Ala., Mass., Pa., D. C.  
*Agræca crocata* Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 436.  
*Geotreacha crocata* Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 7, pl. 3, fig. 3.  
*T. descripta* Hentz = *crocata* ♂.  
**T. longipalpis** Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 457. *Id.*, Spid. U. S., ed. Burgess, p. 93, pl. 2, fig. 9. Ala., Ga., Fla.  
**T. marmorata** Hentz (*Herpyllus*). *Ibid.*, p. 458. *Id.*, *ibid.*, p. 94, pl. 11, fig. 10. Ala.

- T. ornata** Hentz (*Herpyllus*). *Ibid.*, p. 456. *Id.*, *ibid.*, p. 92, pl. 2, fig. 6. N. C., Va., D. C.
- T. pinnata** Emerton (*Geotrecha*). N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 6, pl. 3, fig. 4. Mass., N. Y.
- T. tricolor** C. Koch (*Corinna*). Die Arachn., IX, p. 24, fig. 707. Pat., Colo., Utah, Nebr.
- T. trilineata** Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 460. *Id.*, Spid. U. S., ed. Burgess, p. 97, pl. 2, fig. 18. Ala., Ga., D. C., Va., Ohio, Ind.
- T. zonorica** Hentz (?) (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 460. *Id.*, Spid. U. S., ed. Burgess, p. 97, pl. 2, fig. 17. Ala., Ga., Tex.

#### AGRÆCA.

*Westring.* Arachn. Suec., p. 311. 1861.

1868. L. Koch. Die Arachn. fam. d. Drassiden, p. 2.

1869. Thorell. On Europ. Spid., p. 135.

1878. Simon. Arachn. de France, IV, p. 298.

*A. crocata* Keyserling = *Thargalia crocata*.

**A. tristis** Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, p. 436 (16), pl. 6, fig. 2. Md.

**A. walsinghamii** Cambridge. On New Drass. Proc. Lond. Zool. Soc., XXV, 1874, p. 416. Oregon.

#### PHRUROLITHUS.

*C. Koch.* Die Arachn., VI *ad part.*, p. 110. 1839.

1851. Westring. Færteckn., etc., p. 46.

1864. L. Koch. Die Arachn. fam. d. Drass., pp. 2, 224.

1890. Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, p. 24.

**P. alarius** Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 461. *Id.*, Spid. U. S., ed. Burgess, p. 98, pl. 11, fig. 20. Ala., Ga., D. C., R. I., Mass., Ohio.

— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 25, pl. 6, fig. 5.

**P. dubius** Hentz (*Herpyllus*). Journ. Bost. Soc. Nat. Hist., v, p. 461. *Id.*, Spid. U. S., ed. Burgess, p. 98. S. C., D. C.

**P. parvus** Hentz (*Herpyllus*). *Ibid.*, p. 461. *Id.*, *ibid.*, p. 97, pl. 11, fig. 19. Ala., Ga.

**P. pugnatus** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 24, pl. 6, fig. 6. Mass., Conn., D. C., Va., Colo., Utah, Wash., Oregon.

*Geotrecha* Emerton = *Thargalia*.

*birittata* Emerton = *Thargalia birittata*.

*crocata* Emerton = *Thargalia crocata*,

*pinnata* Emerton = *Thargalia pinnata*.

#### Family CATADYSIDÆ (Note 8).

*Thorell.* On Europ. Spid., pp. 42, 43. 1869.

Bertkau. Vers. e. Nat. Anord. d. Sp. Archiv. f. Naturg., XL, I, p. 361.



A. pratensis Emerton is no Agroeca but a Diocoranum.



## CATADYSAS (Katadysas.)

Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 257. 1850.

1869. Thorell. On Europ. Spid., pp. 43, 161.  
 1871. Ansserer. Beitr. z. K. d. Territel., p. 123.  
 1875. *Id.* Zweit. Beitr. z. K. d. Territel., p. 131.  
 1878. Bertkau. Vers. e. nat. Anord. d. Sp. Archiv. f. Naturg., XLI, p. 361.

**C. pumilus** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 257. *Id.*, Sp. U. S., ed. Burgess, p. 160, pl. 17, fig. 16. Ala.

## Family AGALENIDÆ.

1837. *Agalenides* C. Koch. Uebers. d. Arachn. Syst., I, p. 13 ad part.  
 1852. *Tubicola* Doleschall. Syst. Verzeichn., p. 14.  
 1869. *Agalenidæ* Thorell. On Europ. Spid., p. 127 (subfam.).  
 1875. *Agalenidæ* Simon. Arachn. de France, II, p. 13.  
 1890. *Agalenidæ* Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac. VIII, p. 26.

## AGALENA.

Walek. Tabl. d'Aran., p. 51. 1805.

1832. Hentz. Amer. Journ. Science and Arts, XXI, p. 103.  
 1847. Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 464.  
 1875. Hentz. Sp. U. S., ed. Burgess, p. 102.  
 1890. Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, p. 33.

**A. americana** Keyserling. Spinn. a. Uruguay u. a. Geg. Am. Verh. d. z. b. Ges. Wien, 1878, p. 599 (31), pl. 14, figs. 20, 21. N. A.

**A. hentzii** Becker. Ann. Soc. Ent. Belgique, XXII, p. 81, pl. 2, fig. 1-4. New Orleans, La.

**A. nævia** Walek. Bosc. MSS. Ins. Apt., II, p. 24. U. S.

— Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 465. *Id.*, Sp. U. S., ed. Burgess, p. 102, pl. 12, fig. 1, pl. 20, fig. 20.

— Cragin. Contr. to Knowl. of Arachn. of Kansas. Bull. Washburn Coll., I, No. 4, p. 146.

— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 33, pl. 5, fig. 1. *Agalena pennsylvanica* C. Koch. Die Arachn., X, p. 111, fig. 828.

*Agalena potterii* Blackw. Sp. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 43.

*Agalenoopsis albipilis* Giebel. Spinn. a. Illinois. Zeitschr. f. ges. Naturw., XXXIII, p. 250.

*A. pennsylvanica* C. Koch = *nævia*

**A. plumbea** Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 465. *Id.*, Sp. U. S., ed. Burgess, p. 103, pl. 12, fig. 2. N. C., Ala.

*A. potteri* Blackw. = *nævia*.

*Agalenoopsis* Giebel = *Agalena*.

*A. albipilis* Giebel = *Agalena nævia*.

## TEGENARIA.

*Latreille.* Nouv. Diction d'Hist. Nat., xxiv, p. 134. 1804.

1832. Hentz. Am. Journ. Science and Arts, xxi, p. 102.  
 1837. *Philoica* C. Koch. Uebers d. Arachn. Syst., I, p. 13.  
 1847. Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 462.  
 1869. Thorell. On Europ. Spid., p. 129.  
 1875. Hentz. Spid. U. S., ed. by Burgess, p. 99.  
 1890. Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., viii, 1890, p. 29.

**T. arboricola** Walck. Abbot Ga. Sp. Ins. Apt., II, p. 6. Ga.

**T. brevis** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., viii, 1890, p. 30, pl. 7, fig. 5. N. H., Mass., Conn.

*T. civilis* Walck. = *derhami* Scop.

**T. derhami** Scopoli. Entom. Carnioli, p. 400.

— Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., viii, 1890, p. 29, pl. 7, fig. 6.

*Aranus domesticus* Clerk. Sv. Spindl., p. 76, pl. 2, tab. 9, fig. 2.

*Aranca domestica* Linn. Syst. Natural Ed., x, I, p. 620.

*Tegenaria civilis* Walck. Tabl. d'Aran.

*Tegenaria civilis* C. Koch. Die Arachn., viii, p. 37, figs. 618, 619.

*Tegenaria civilis* Blackw. Spid. of Gr. Brit., I, p. 166, fig. 107.

*Tegenaria civilis* Id. Sp. fr. Canada. Ann. Mag. Nat. Hist., xvii, p. 76.

*Tegenaria medicinalis* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 462. *Id.*, Sp. U. S., ed. Burgess, p. 99, pl. 11, fig. 21, pl. 20, fig. 19.

**T. flavens** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 464. *Id.*, Spid. U. S., ed. Burgess, p. 101, pl. 11, fig. 22. Ala.

*T. medicinalis* Hentz = *derhami*.

**T. nemorensis** Walck. Abbot Ga. Sp. Ins. Apt., II, p. 10. Ga.

**T. persica** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 462. *Id.*, Spid. U. S., ed. Burgess, p. 101, pl. 11, fig. 23. Ala.

**T. philosteichos** McCook. On Webs of New Spec. of Spid. Proc. Ac. Nat. Sc. Phila., 1876, p. 201.

## CICURINA.

*Menge.* Preuss. Spinn., p. 271. 1871.

1875. Simon. Arachn. de France, II, p. 20.

1890. Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., viii, 1890, p. 31.

**C. arcuata** Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 460 (40), pl. 6, fig. 25. Colo., Ill., Minn., Va., D. C., Lake Superior, Pa., N. H.

**C. complicata** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., viii, 1890, p. 31, pl. 7, fig. 7. Mass.

**C. nevadensis** Simon. Comptes Rend. Soc. Ent. Belgique, xx, No. 70, p. 59. Nevada.

**C. pallida** Keyserling. N. Sp. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 462 (42), pl. 6, fig. 26. D. C.

**C. robusta** Simon. Comptes Rend. Soc. Ent. Belgique, xx, No. 70, p. 60. Colo.

**C. simplex** Simon. *Ibid.*, p. 59. Wash.

**C. tersa** Simon. *Ibid.*, p. 58. Wash.





## CYBÆUS.

*L. Koch.* Die Arachn. gatt. Amaur. Coel. n. Cyb., p. 46. 1868.

1869. Thorell. On Europ. Spid., p. 127.

1875. Simon. Les Arachn. de France, II, p. 16.

**C. morosus** Simon. Comptes Rend. Soc. Ent. Belgique, xx, No. 70, p. 57. Wash.

**C. pusillus** Simon. *Ibid.*, p. 57. Wash.

**C. reticulatus** Simon. *Ibid.*, p. 56. Wash.

**C. signifer** Simon. *Ibid.*, p. 56. Wash.

## CŒLOTES.

*Blackwall.* The diff. in the number of eyes, etc. 1841.

1868. *L. Koch.* Die Arachn. Gatt. Amaurob. Cœlotes and Cybæus, p. 12.

1869. Thorell. On Europ. Spid., p. 128.

1890. Emerton. N. Engl. Drass., Agal., and Dysd. Trans. Conn. Ac., VIII, p. 27.

**C. calcaratus** Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 470 (50), pl. 6, fig. 32. D. C., Colo., Wyo., Minn.

**C. hybridus** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 29, pl. 7, fig. 4. N. Y.

**C. juvenilis** Keyserling. N. Spid. a. Am., III. *Ibid.*, 1881, p. 288, pl. 11, fig. 13. Ky.

**C. lamellosus** Keyserling. N. Spid. a. Am., VII. *Ibid.*, 1887, p. 469 (49), pl. 6, fig. 30. Va., Pa., Lake Superior.

**C. longitarsus** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 28, pl. 7, fig. 2. Conn.

**C. medicinalis** (Note 9) Emerton. *Ibid.*, p. 27, pl. 7, fig. 1. N. Y., Mass.

**C. montanus** Emerton. *Ibid.*, p. 28, pl. 7, fig. 3. N. Y., Conn.

**C. urbanus** Keyserling. *Ibid.*, VII. *Ibid.*, p. 467 (47), pl. 6, fig. 31. D. C.

## HAHNIA.

*C. Koch.* Die Arachn., VIII, pp. 23, 61. 1841.

1869. Menge. Preuss. Spinn., p. 251, ad part.

1869. Thorell. On Europ. Spid., p. 131.

1875. Simon. Arachn. de France, II, p. 129.

1890. Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, p. 31.

**H. agilis** Keyserling. N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 465 (45), pl. 6, fig. 29. D. C., Dak., Pa.

**H. bimaculata** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 32, pl. 7, fig. 8. Mass., Conn., N. H.

**H. cinerea** Emerton. *Ibid.*, p. 33, pl. 7, fig. 9. Mass., Conn.

**H. magna** Keyserling. *Ibid.*, p. 464 (44), pl. 6, fig. 28. Wyo.

**H. radula** Emerton. N. Engl. Drass., etc. Trans. Conn. Ac., VIII, 1890, p. 32. N. H.

**H. riparia** Keyserling. *Ibid.*, p. 463 (43), pl. 6, fig. 27. Utah.

## HAMALATIVÆ (Note 10).

*Keyserling.* N. Spid. a. Am., VII. Verh. d. z. b. Ges. Wien, p. 457 (37). 1887.

**H. crisea** Keyserling. *Ibid.*, p. 458 (38), pl. 6, fig. 24. Fla., Va.

## Family DINOPIDÆ.

1839. MacLeay. On s. n. forms of Arachn. Ann. and Mag. of N. H., II, p. 6.  
 1850. *Dinopides* C. Koch. Uebers. d. Arachn. Syst., v, p. 41.  
 1869. *Dinopoidæ* Thorell. On Europ. Spid., pp. 43, 198, 204.  
 1873. Taczanowski. Hor. Soc. Ent. Rossicæ, x, p. 99.  
 1877. Cambridge. Proc. Lond. Zool. Soc., p. 573.  
 1878. Karsch. Exot. Araneol. Zeitschr. f. g. Naturw., p. 331.

## DINOPIS (Deinopis).

*MacLeay.* Ann. and Mag. of Nat. Hist., II, p. 9. 1839.

1869. Thorell. On Europ. Spid., p. 43.  
 1877. Cambridge. Proc. Lond. Zool. Soc., p. 573.  
 1878. Karsh. Exot. Araneol. Zeitschr. f. g. Naturw., p. 332.

D. spinosus Marx. Proc. Acad. Nat. Sci., Philadelphia, 1889, p. 341, pl. 11, fig. a.  
 m. Fla., Ala.

## Tribus VI RETITELARLÆ.

## Family PRODIDOMIDÆ (Note 11).

1875. Miltioidæ Thorell. On Synonyms, p. 602.

## PRODIDOMUS.

*Hentz.* Journ. Bost. Soc. Nat. Hist., v, p. 466. 1847.

1869. *Miltia* Simon. Revue and Mag. de Zoologie.  
 1875. Hentz. Spid. of the U. S., ed. by Burgess, p. 105.  
 1884. Simon. Note Synon. s. l. g. Prodidomus. Compt. rend. Soc. Ent., Belgique, p. 302 (6).  
P. rufus Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 467. *Id.*, Spid. U. S., ed. Burgess, p. 105, pl. 12, fig. 3, pl. 18, fig. 9. Ala.

## Family THERIDIDÆ.

1837. *Theridides* C. Koch. Uebers. d. Arachn. Syst., v, p. 6, ad max. part.  
 1882. *Theridiidæ* Emerton. Trans. Conn. Ac., VI, p. I.  
 1884. *Theridiidæ* Keyserling. Die Spinn. Am., Theridiidæ.

## THERIDIUM.

*Walck.* Tabl. d'Aran., p. 72. 1805.

1832. *Theridium* Hentz. Am. Journ. of Sc. and Arts, XXI, p. 99.  
 1850. *Theridion* *Id.* Journ. Bost. Soc. Nat. Hist., VI, p. 271.  
 1875. *Theridion* *Id.* Spid. U. S., ed. Burgess, pp. 5, 142.  
 1882. *Theridium* Emerton. N. Engl. Theridiidæ. Trans. Conn. Ac., VI, p. 8.  
 1884. *Theridium* Keyserling. Die Spinn. Am., Theridiidæ, p. 3.  
T. amputatum Keyserling. Die Spinn. Am., Theridiidæ, I, p. 90, fig. 58. Fla.  
T. anglicanum Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 275. *Id.*, Spid. U. S., ed. Burgess, p. 146, pl. 16, fig. 6. Ala.  
T. ansatum Walck. Abbot Ga. Spid. Ins. Apt., II, p. 320. Ga.







- T. antonii** Keyserling. Die Spinn. Am., Theridiida, I, p. 54, fig. 31. Texas.
- T. atrilabrum** Walek. Bosc. Ins. Apt., II, p. 319. Carolina.
- T. blandum** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 278. *Id.*, Spid. U. S., ed. Burgess, p. 150, pl. 16, fig. 20. Ala.
- T. boreale* Hentz = *Scatoda borealis*.
- T. brassicæ** Fitch. Thirteenth Report Trans. N. Y. St. Agric. Soc., XXVII, p. 563. N. Y.
- T. cancellatum* Hentz = *Argyrodes cancellatus*.
- T. catenatum** Walck. Abbot Ga. Spid. Ins. Apt. II, p. 289. Ga.
- T. cruciatum** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 275. *Id.*, Spid. U. S., ed. Burgess, p. 147, pl. 16, fig. 8. Ala.
- T. differens** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 9, pl. 1, fig. 1. N. H., Me., Mass., Conn., Va., D. C., Fla., Tex.
- Keyserling. Die Spinn. Am., Therid., I, p. 54, fig. 30.
- T. fictilium* Hentz = *Ariamnes fictilium*.
- T. flavonotatum** Becker. Ann. Soc. Ent. Belg. XXII, p. 79, pl. I, figs. 7, 8, 9. Miss., D. C.
- T. foliaceum** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 277. *Id.*, Spid. U. S., ed. Burgess, p. 149, pl. 16, fig. 14. Ala.
- T. frondeum** Hentz. *Ibid.*, p. 275. *Id.*, *ibid.*, p. 146, pl. 16, fig. 7. Ala., N. Engl., Md., Ill., D. C., Va., N. Y., Pa.
- Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 15, pl. 3, fig. 1.
- Keyserling. Die Spinn. Am., Therid., I, p. 69, fig. 42.
- T. funebre* Hentz = *Euryopis funebris*.
- T. glaucescens** Becker. Ann. Soc. Ent. Belgique, XXII, p. 81, pl. 1, fig. 11. Miss.
- T. globosum** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 279. *Id.*, Spid. U. S., ed. Burgess, p. 151, pl. 16, fig. 23. Ala., Mass., Conn.
- Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 14, pl. 2, fig. 3.
- Keyserling. Die Spinn. Am., Therid. I, p. 91, fig. 59. Ill.
- T. hypophyllum** Fitch. Thirteenth Rep. Trans. N. Y. St. Agric. Soc., XXVII, p. 564. N. Y.
- T. incissuratum** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 307. Ga.
- T. intentum** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 278. *Id.*, Spid. U. S., ed. Burgess, p. 150, pl. 16, fig. 19. Ala.
- T. kentuckyense** Keyserling. Die Spinn. Am., Therid. I, p. 78, fig. 47. Ky., Pa.
- T. laticeps** Keyserling. *Ibid.*, p. 96, fig. 63. Wyoming.
- T. leoninum* Hentz = *Ero furcata*.
- T. lilliputanum* Keyserling = *nicoleti*.
- T. lineatum* Hentz = *Lathrodectus mactans*.
- \* **T. lineatum** Clerk (*Araneus*). Sveuska Spindl., p. 60, pl. 3, tab. 10.
- Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 16, pl. 3, fig. 2. Mass.
- T. lyra** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 279. *Id.*, Spid. U. S., ed. Burgess, p. 150, pl. 16, fig. 21. Ala., Fla.
- Keyserling. Die Spinn. Am., Therid. I, p. 50, fig. 28.
- T. lyricum** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 288. Ga.
- T. marmoratum* Hentz = *Lithyphantes marmoratus*.
- T. marxii** Keyserling. Die Spinn. Am., Therid. I, p. 68, fig. 41. *Ibid.*, II, p. 231. fig. 285. Alaska.
- T. montanum** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 10, pl. 1, fig. 3. N. H.
- T. morologium** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 277. *Id.*, Spid. U. S., ed. Burgess, p. 148, pl. 16, fig. 13. Ala.
- T. murarium** Emerton. N. Engl. Therid., Trans. Conn. Ac., VI, p. 11, pl. 1, fig. 5. Mass., Conn., R. I., Ill., Colo., Pa., Md., D. C., Va.
- Keyserling. Die Spinn. Am. Therid. I, p. 17, fig. 5.

- T. nicoleti** Keyserling. *Ibid.*, p. 88, fig. 56. D. C.  
*lilliputanum* Keyserling (not Nicolet). *Ibid.*, p. 88, fig. 56.
- T. opulentum** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 322. Ga.
- T. orix** Walck. Bosc. *Ibid.*, p. 313. Carolina.
- T. ornatum** Walck. Abbot Ga. Spid., *ibid.*, p. 329. Ga.
- T. oscitabundum** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 275. *Id.*, Spid. U. S., ed. Burgess, p. 147, pl. 16, fig. 9. Ala.
- T. pallidum** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 321. Ga.
- T. partitum** Walck. *Ibid.*, p. 323. Ga.
- T. pascagoulensis** Becker. Ann. Soc. Ent. Belgique, XXII, p. 80, pl. 1, fig. 10. Miss.
- T. pertenne** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 283. *Id.*, Spid. U. S., ed. Burgess, p. 155, pl. 17, fig. 6. Ala.
- T. pictipes** Keyserling. Die Spinn. Am., Therid., I, p. 64, fig. 38. Fla.
- T. placens** Keyserling. *Ibid.*, p. 71, fig. 43. Wash.
- T. pullulum* Hentz=*Pholcus pullulus*.
- T. punctosparsum** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 12, pl. 1, fig. 6. N. Eng., Colo., D. C., Va., Fla.  
 ——— Keyserling. Die Spinn. Am., Therid., I, p. 14, fig. 3.
- T. quadripunctatum** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 293. Ga.  
 ——— Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 76. Canada.
- T. roscidum** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 277. *Id.*, Spid. U. S., ed. Burgess, p. 149, pl. 16, figs. 15, 16. Ala., Mass.
- T. rupicola** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 14, pl. 2, fig. 2. Mass., Conn.
- T. serpentinum* Hentz=*Teutana triangulosa*.
- T. sexpunctatum** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 12, pl. 2, fig. 5. Mass., N. H.
- T. sisymphoides** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 321. Ga.
- \***T. sisymphum** Walck. Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 77. Canada.
- T. sphaerula* Hentz=*Theridula sphaerula*.
- T. spirale** Emerton. N. Eng. Therid. Trans. Conn. Ac., VI, p. 10, pl. 1, fig. 2. Mass., Conn., Md., Va., D. C., Pa., Lake Superior.  
 ——— Keyserling. Die Spinn. Am., Therid., I, p. 56, fig. 33.
- T. studiosum** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 274. *Id.*, Spid. U. S., ed. Burgess, p. 145, pl. 16, fig. 5. Ala., S. C., Miss., D. C., Va., Pa., N. J.  
 ——— Keyserling. Die Spinn. Am., Therid., I, p. 20, fig. 7.
- T. sublatum** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 276. *Id.*, Spid. U. S., ed. Burgess, p. 147, pl. 16, fig. 10. Ala.
- \***T. tepidariorum** C. Koch. Die Arachn., VIII, p. 75, figs. 647, 648. U. S.  
*tepidariorum* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 13, pl. 2, fig. 1.  
*tepidarium* Keyserling. Die Spinn. Am., Therid., I, p. 9, fig. 1.  
*vulgare* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 271. *Id.*, Spid. U. S., ed. Burgess, p. 142, pl. 16, fig. 1.
- T. trigonum* Hentz=*Argyrodes argyroides*.
- T. unimaculatum** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 15, pl. 2, fig. 4. Mass., Conn., Pa., Md., D. C., Fla.  
 ——— Keyserling. Die Spinn. Am., Therid., I, p. 40, fig. 21.
- T. ventillans** Keyserling. *Ibid.*, p. 84, fig. 53. Fla.
- T. verecundum* Hentz=*Lathrodictus mactans*.
- T. zelotypum** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 11, pl. 1, fig. 4.  
 ——— Keyserling. Die Spinn. Am. Therid., I, p. 25, fig. 10.





## GAUCELMUS.

*Keyserling*. Die Spinn. Am., Therid., I, p. 99. 1884.

**G. augustinus** Keyserling. *Ibid.*, p. 99, fig. 65. Fla.

## ACHÆA.

*Cambridge*. Proc. Lond. Zool. Soc., p. 428. 1882.

1884. Keyserling. Die Spinn. Am., Therid., I, p. 100.

\***A. ignota** Keyserling. *Ibid.*, p. 112, fig. 73. D. C.

## STEATODA.

*Sundevall*. Conspect. Arachn., p. 16 ad part. 1833.

1836. *Eucharia* C. Koch. Herr-Schaeff. Deutchl. Ins., 134, 8-11.

1837. *Eucharia* C. Koch. Uebers d. Arachn., Syst., I, p. 7.

1869. *Eucharia* Menge. Preuss. Spinn., p. 260.

1882. *Steatoda* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 18 ad part.

1884. *Steatoda* Keyserling. Die Spinn. Am., Therid., I, p. 114.

**S. borealis** Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 274. *Id.*, Spid.

U. S., ed. Burgess, p. 145, pl. 16, fig. 4. U. S.

—— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 19, pl. 4, fig. 1.

—— Keyserling. Die Spinn. Am. Therid., I, p. 119, fig. 77.

*S. corollata* Emerton=*Lithyphantes corollatus*.

*S. guttata* Emerton=*Crustulina sticta*.

*S. marmorata* Emerton=*Lithyphantes marmoratus*.

**S. nigra** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 21, pl. 4, fig. 4.  
Mass., D. C.

*S. triangulosa* Emerton=*Teutana triangulosa*.

## TEUTANA.

*Simon*. Arachn. de France, v, p. 161. 1881.

1884. Keyserling. Die Spinn. Am. Therid., I, p. 121.

\***T. triangulosa** Walck. Faune Paris, II, p. 207.

—— Keyserling. Die Spinn. Am. Therid., I, p. 122, fig. 78.

*Theridium triangulifer* Walck. Ins. Apt., II, p. 324.

*Theridium venustissima* C. Koch. Die Arachn., IV, p. 114, fig. 322.

*Theridium serpentinum* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 273.

*Id.* Spid. U. S., ed. Burgess, p. 144, pl. 16, fig. 2.

*Steatoda triangulosa* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 22.

## NESTICUS.

*Thorell*. On Europ. Spid., p. 88. 1869.

**N. carteri** Emerton. Spid. fr. caves in Ky., Va. and Ind. Am. Natural., IX, p. 279, pl. 1, fig. 28. Ky.

**N. pallidus** Emerton. *Ibid.*, p. 279, pl. 1, figs. 22-27. Va.

## LITHYPHANTES.

*Thorell.* On Europ. Spid., p. 94. 1869.

1882. *Steatoda* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 21 ad part.

1884. *Lithyphantes* Keyserling. Die Spinn. Am., Therid., I, p. 128.

\**L. corollatus* Linn. (*Aranea*). Syst. Nat. Ed., X, I, p. 621. Mass., N. Y., Colo., Pa., Utah, Dak., Lake Superior.

——— *Thorell.* Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 487.

——— Keyserling. Die Spinn. Am., Therid., I, p. 129, fig. 81.

*Theridium maculatum* Walck. Tabl. d'Aran., p. 74.

*Theridium albomaculatum* Hahn. Die Arachn., I, p. 79, fig. 59.

*Phrurolithus corollatus* C. Koch. *Ibid.*, VI, p. 100, figs. 504-505.

*Eucharis albomaculata* Menge. Preuss. Spinn., p. 264, tab. 155.

*Steatoda corollata* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 21, pl. 4, fig. 5.

*L. fulvus* Keyserling. Die Spinn. Am., Therid., I, p. 142, fig. 89. Utah, Tex.

*L. marmoratus* Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 273. *Id.*, Spid. U. S., ed. Burgess, p. 144, pl. 16, fig. 3. Ala., Mass., Pa., Va., D. C., Md., Colo.

——— Keyserling. Die Spinn. Am., Therid., I, p. 136, fig. 84.

*L. tectus* Keyserling. *Ibid.*, p. 138, fig. 86.

*Steatoda marmorata* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 20, pl. 4, fig. 3.

*L. pulcher* Keyserling. Die Spinn. Am., Therid., I, p. 137, fig. 85. Wash.

*L. septemmaculatus* Keyserling. *Ibid.*, p. 141, fig. 88. Colo., Fla.

*L. tectus* Keyserling = male of *marmoratus*.

## LATHRODECTUS.

*Walck.* Tabl. d'Aran., p. 81. 1805.

1884. Keyserling. Die Spinn. Am., Therid., I, p. 144.

\**L. mactans* Fabr. Entom. Syst., II, p. 410. Pa., Ohio, Colo., Utah, Southern States.

——— *Walck.* Ins. Apt., I, p. 648.

——— Keyserling. Die Spinn. Am., Therid., p. 145, fig. 91.

*formidabilis* *Walck.* Ins. Apt., I, p. 647.

*variolus* *Walck.* *Ibid.*, p. 647.

*dotatus* C. Koch. Die Arachn., VIII, p. 115, fig. 683.

*mactans* C. Koch. *Ibid.*, p. 115, fig. 682.

*Theridium verecundum* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 280. *Id.*,

Spid. U. S., ed. Burgess, p. 153, pl. 17, figs. 1, 2.

*Theridium lineatum* Hentz. *Ibid.*, p. 281. *Id.*, *ibid.*, p. 154, pl. 17, fig. 3.

*Tetragnatha corilla* *Walck.* (Bosc. MSS.). Ins. Apt., II, p. 221.

\**L. geometricus* Keyserling. Die Spinn. Am. Therid., I, p. 148, fig. 92. Cal.

## CHRYSSO.

*Cambridge.* Proc. Lond. Zool. Soc., p. 429. 1882.

1884. Keyserling. Die Spinn. Am., Therid., I, p. 150.







- \*T. albomaculata Cambridge. Proc. Lond. Zool. Soc., p. 429, pl. 30, fig. 6. Fla., Ga., Ariz.  
 ——— Keyserling. Die Spinn. Am., Therid., 1, p. 152, fig. 94.

## HILDBOLDA.

*Keyserling.* Die Spinn. Am., Therid., 1, p. 157. 1884.

- H. simonii** Keyserling. *Ibid.*, p. 157, fig. 97. Mass.

## ARIAMNES.

*Thorell.* On Europ. Spid., p. 37. 1869.

1857. *Ariadne* Dolesch. Bijdr. t. d. Kenn. d. Arachn.  
 1872. *Romphoa* L. Koch. Die Arachn. Austral., p. 289.  
 1882. *Argyrodes* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 24 ad part.  
 1884. *Ariamnes* Keyserling. Die Spinn. Am., Therid., 1, p. 167.

- A. fictilium Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 282. *Id.*, Spid. U. S., ed. Burgess, p. 155, pl. 17, fig. 4. Mass., D. C., Va., Fla.  
 ——— Keyserling. Die Spinn. Am., Therid., 1, p. 170.  
*Argyrodes fictilium* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 24, pl. 5, fig. 2.

## SPINTHARUS.

*Hentz.* Journ. Bost. Soc. Nat. Hist., VI, p. 156. 1850.

1875. *Id.* Spid. U. S., ed. Burgess, p. 156.  
 1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 28.  
 1884. Keyserling. Die Spinn. Am., Therid., 1, p. 176.

- S. flavidus Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 284. *Id.*, Spid. U. S., ed. Burgess, p. 157, pl. 17, fig. 8. Ala., Fla., Va., D. C., Md., Pa., N. Y., Mass., Conn.  
 ——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 28, pl. 5, fig. 2.  
 ——— Keyserling. Die Spinn. Am., Therid., 1, p. 176, fig. 107.

## ARGYRODES.

*Simon.* Hist. Nat. d'Araign., p. 253. 1864.

1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 23.  
 1884. Keyserling. Die Spinn. Am., Therid., 1, p. 179.  
 1881. *Conopistha* Karsch. Diagn. Arachn. Japon. Berl. Ent. Zeitschr., xxv, p. 39.

- \*A. argyrodes Walek (*Linyphia*). Abbot Ga. Spid. Ins. Apt., II, p. 282. Me., Conn., N. Y., D. C., Va., S. C., Fla.  
 ——— Keyserling. Die Spinn. Am., Therid., 1, p. 181, fig. 109.  
*Theridium trigonum* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 280. *Id.*, Spid. U. S., ed. Burgess, p. 152, pl. 16, figs. 24, 25, pl. 19, figs. 117, 131, pl. 21, fig. 14.  
*Argyrodes trigonum* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 23, pl. 5, fig. 1.

- A. cancellatus Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 278. *Id.*, Spid. U. S., ed. Burgess, p. 149, pl. 16, figs. 17, 18. Ala., D. C., Conn.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 243, fig. 297.  
*Lasscola cancellata* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 26, pl. 5, fig. 4.

- A. globosus Keyserling. Die Spinn. Am., Therid., I, p. 204, fig. 123. Fla.  
A. larvatus Keyserling. *Ibid.*, p. 197, fig. 118. Texas.  
A. montanus Keyserling. *Ibid.*, p. 193, fig. 115. D. C., Va.  
 \*A. nephilæ Taczanowski. Hor. Soc. Ent. Rossicæ, x, 51. Fla., Ala., La.  
 ——— Keyserling. Die Spinn. Am., Therid., I, p. 184, fig. 110.  
A. trigonum Emerton = *argyrodes*.  
A. trituberculatas Becker. Ann. Soc. Ent. Belgique, XXII, p. 79. pl. 1, figs. 1, 2, 3.  
 Miss.  
 ——— Keyserling. Die Spinn. Am., Therid., I, p. 203, fig. 122.

## EPISINUS.

*Latreille*. Gen. Crust. et Insect., IV, p. 371. 1809.

1884. Keyserling. Die Spinn. Am., Therid., I, p. 205.

- \*E. truncatus Walck. Latr. Gen. Crust. et Ins., IV, p. 371. D. C., Va.  
 ——— Keyserling. Die Spinn. Am., Therid., I, p. 209.  
*Theridium angulatum* Blackw. Spid. of Gr. Brit., II, p. 202, pl. 15, fig. 133.

## COLEOSOMA.

*Cambridge*. Proc. Lond. Zool. Soc., p. 426. 1882.

1884. Keyserling. Die Spinn. Am., Therid., I, p. 211.

- \*C. blandum Cambridge. Proc. Lond. Zool. Soc., 1882, p. 427, pl. 29, fig. 3. Fla.  
 ——— Keyserling. Die Spinn. Am., Therid., I, p. 212, fig. 127.

## BELLINDA.

*Keyserling*. Die Spinn. Am., Therid., I, p. 216. 1884.

- B. cancellata Keyserling. *Ibid.*, p. 216, fig. 130. Fla.

## ASAGENA.

*Sundevall*. Conspect. Arachn., p. 19. 1833.

1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 22.

1884. Keyserling. Die Spinn. Am., Therid., II, p. 1.

- A. americana Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 23, pl. 6, fig. 6.  
 D. C., Va., Md., Pa., N. Y., Mass., Conn.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 2, fig. 135.

## MIMETUS.

*Hentz*. Am. Journ. of Sci. and Arts, XXI, p. 104. 1832.

1850. Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 31.

1875. Hentz. Spid. U. S., ed. Burgess, p. 137.

1881. Simon. Arachn. d. France, V, p. 28.

1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 16.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 5.

1870. *Ctenophora* Blackw. Ann. and Mag. of Nat. Hist., V, p. 401.

*M. epeiroides* Emerton = *interfector*.





- M. interfactor** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 32. *Id.*, Spid. U. S., ed. Burgess, p. 138, pl. 15, figs. 12, 13. D. C., Fla., Tex., Ala., Utah, N. Y., Mass., Conn., Pa., Md.
- Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 16, pl. 3, fig. 3.
- Keyserling. Die Spinn. Am., Therid., II, p. 7, fig. 137.
- epiroides* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 17, pl. 3, fig. 4.
- tuberosus* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 34. *Id.*, Spid. U. S., ed. Burgess, p. 139, pl. 15, fig. 14.
- M. syllepsicus** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 34. *Id.*, Spid. U. S., ed. Burgess, p. 140, pl. 15, fig. 15.
- M. tuberosus* Hentz = *interfactor*.

## ERO.

*C. Koch.* Uebers. d. Arachn. Syst., I, p. 8. 1837.

1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 17.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 12.

**E. furcata** Villers (*Aranea*). Car. Lin. Ent., IV, p. 129. Mass., Conn.

— Keyserling. Die Spinn. Am., Therid., II, p. 13, fig. 140.

*Ero variegata* C. Koch. Herr-Schaeff. Deutschl. Ins., 138, 5, 6.

*Theridium variegatum* Walck. Ins. Apt., II, p. 332.

*Theridium leoninum* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 276.

*Theridium variegatum* Blackw. Spid. of Gr. Brit., II, p. 203, pl. 15, fig. 134.

*Ero variegata* Menge. Preuss. Spinn., p. 147, pl. 28, tab. 61.

*Ero thoracica* Thorell. On Europ. Spid., p. 77.

*Ero thoracica* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 18, pl. 3, fig. 5.

## THERIDULA.

Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 25. 1882.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 29.

**T. quadripunctata** Keyserling. *Ibid.*, p. 32, fig. 151. Fla.

**T. sphærulea** Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 279. *Id.*, Spid.

U. S., ed. Burgess, p. 151, pl. 16, fig. 22. Ga., Pa., D. C., Va., N. Engl.

— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 25, pl. 5, fig. 3.

— Keyserling. Die Spinn. Am., Therid., II, p. 33, fig. 152.

## ULESANIS.

*L. Koch.* Die Arachn. Austral., p. 242. 1872.

1873. *Oroodes* Simon. Mem. Soc. R. Sc. Liege, p. 128.

1873. *Stegosoma*. Cambr. Proc. Lond. Zool. Soc., p. 127.

1879. *Sudabe*. Karsch. Verh. d. Nat. Ver. d. Rheinl., p. 103.

1882. *Ulesanis* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 28.

1886. *Ulesanis* Keyserling. Die Spinn. Am. Therid., II, p. 16.

**U. americana** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 28, pl. 6, fig.

1. Ga., Fla., D. C., Mass., Conn.

— Keyserling. Die Spinn. Am., Therid., II, p. 17, fig. 142.

## CRUSTULINA.

Menge. Preuss. Spinn., p. 168. 1868.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 36.

1882. *Steatoda* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 20 ad part.

\***C. sticta** Cambridge (*Theridium*). Ann. and Mag. Nat. Hist., VII, 1861, p. 432. Mass., Pa., D. C., Md., Va.

— Keyserling. Die Spinn. Am., Therid., II, p. 37, fig. 154.

*Theridium stictum* Blackw. Spid. Gr. Brit., II, p. 196, pl. 14, fig. 126.

*Steatoda guttata* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 20, pl. 4, fig. 2.

## DIPCENA.

Thorell. On Europ. Spid., p. 91. 1869.

1868. *Pachydaetylus* Menge. Preuss. Spinn., p. 176.

1881. *Lasvola* Simon. Arachn. d. France, V, p. 136.

1886. *Dipœna* Keyserling. Die Spinn. Am., Therid., II, p. 40.

**D. buccalis** Keyserling. *Ibid.*, p. 42, fig. 157. Pa., Va., N. Y.

**D. crassiventris** Keyserling. *Ibid.*, p. 41, fig. 156. Ga.

## EURYOPIS.

Menge. Preuss. Spinn., p. 174. 1868.

1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 26.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 46.

**E. argentea** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 27, pl. 5, fig. 5. Fla., Conn.

— Keyserling. Die Spinn. Am., Therid., II, p. 50, fig. 162.

**E. funebris** Hentz (*Theridium*). Journ. Bost. Soc. Nat. Hist., VI, p. 276. *Id.*, Spid. U. S., ed. Burgess, p. 148, pl. 16, fig. 11. Ala., Mass., Conn., Pa., Md., D. C., Va., Utah, N. Mex., Ga., S. C.

— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 27, pl. 5, fig. 6.

— Keyserling. Die Spinn. Am., Therid., II, p. 49, fig. 161.

## LINYPHIA.

Latreille. Nouv. Diction. d'Hist. Nat., XXIV, p. 134. 1804.

1866. *Bathyphantes* Menge. Preuss. Spinn., p. 111.

1866. *Pedina id.* *Ibid.*, p. 125.

1866. *Helophora id.* *Ibid.*, p. 126.

1866. *Stylophora id.* *Ibid.*, p. 128.

1866. *Lepthyphantes id.* *Ibid.*, p. 131.

1866. *Bolyphantes id.* *Ibid.*, p. 134.

1866. *Drapetisca id.* *Ibid.*, p. 140.

1884. *Bolyphantes* Simon. Arachn. de France, V, p. 209.

1884. *Lepthyphantes id.* *Ibid.*, p. 265.

1884. *Bathyphantes id.* *Ibid.*, p. 333.

1882. *Linyphia* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 60.

1882. *Stemonyphantes id.* *Ibid.*, p. 64.

1882. *Diplostyla id.* *Ibid.*, p. 65.

1882. *Drapetisca id.* *Ibid.*, p. 65.

1882. *Helophora id.* *Ibid.*, p. 67.







1882. *Bathyphantes id. Ibid.*, p. 68.  
 1882. *Bolyphantes id. Ibid.*, p. 72.  
 1886. *Linyphia* Keyserling. Die Spinn. Am., Therid., II, p. 51.
- L. alpina** Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 70, pl. 22, fig. 4. N. H.  
**L. angulata** Emerton (*Bathyphantes*). *Ibid.*, p. 71, pl. 22, fig. 5. Conn.  
**L. arctica** Keyserling. Die Spinn. Am., Therid., II, p. 85, fig. 179. Alaska.  
**L. arcuata** Keyserling. *Ibid.*, p. 74, fig. 173. Wash.  
*L. argyroides* Walck. = *Argyroides argyroides*.  
**L. autumnalis** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 30. *Id.*, Spid. U. S., ed. Burgess, p. 135, pl. 15, fig. 9. Me., Mass.  
**L. bihamata** Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 72, pl. 13, fig. 4. N. H.  
**L. brevipes** Keyserling. Die Spinn. Am., Therid., II, p. 87, fig. 181. Wash.  
**L. bucculenta** Clerk (*Araucis*). Sv. Spindl., p. 63, pl. 4, tab. 1. D. C., Mass., Conn., Va.  
*Arauca lineata* Linn. Syst. Nat. Ed., X, 1, p. 620.  
*Arauca trilineata* Linn. Syst. Nat. Ed., XII, 1, p. 1031.  
*Theridium reticulatum* Hahn. Die Arachn., II, p. 39, fig. 124.  
*Linyphia reticulata* Walck. Ins. Apt., II, p. 260.  
*Bolyphantes trilineatus* C. Koch. Die Arachn., VIII, p. 67, fig. 641.  
*Nerienne trilineata* Blackw. Spid. of Gr. Brit., II, p. 279, fig. 193.  
*Stemonyphantes trilineatus* Menge. Preuss. Spinn., p. 139, tab. 5.  
*Stemonyphantes bucculentus* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 64, pl. 20, fig. 1.  
*Linyphia lineata* Keyserling. Die Spinn. Am., Therid., II, p. 64, fig. 167.
- L. canadensis** Emerton (*Diplostyla*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 66, pl. 21, fig. 1. Canada.  
*L. clathrata* Sundwall = *Frontina clathrata*.  
*L. coccinea* Hentz = *Frontina coccinea*.  
**L. communis** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 28. *Id.*, Spid. U. S., ed. Burgess, p. 132, pl. 15, fig. 4. U. S.  
 ——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 62, pl. 8, fig. 2.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 78, fig. 175.
- L. complicata** Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 72, pl. 24, fig. 8. N. H.
- \***L. concolor** Reuss. Zool. Misc. Arachn., p. 261, pl. 18, fig. 3. D. C., Mass., Conn., Canada.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 81, fig. 177.  
*Theridium filipes* Blackw. Spid. of Gr. Brit., II, p. 206, pl. 16, fig. 136.  
*Stylophora concolor* Menge. Preuss. Spinn., p. 128, pl. 24, tab. 51.  
*Diplostyla concolor* Emerton. N. Eng. Therid. Trans. Conn. Ac., VI, p. 66, pl. 20, fig. 3.  
*Bathyphantes concolor* Simon. Arachn. d. France, V, p. 336.
- L. conferta** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 30. *Id.*, Spid. U. S., ed. Burgess, p. 135, pl. 15, fig. 7. Ala.  
*L. costata* Hentz = *phrygiana*.  
**L. digna** Keyserling. Die Spinn. Am., Therid., II, p. 68, fig. 169. Wash., Cal.  
**L. drassoides** Emerton (*Bolyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 72, pl. 23, fig. 5. Conn.  
**L. emertonii** Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 494. Labrador.  
**L. fructuosa** Keyserling. Die Spinn. Am., Therid., II, p. 72, fig. 171. Utah.  
**L. galbea** Keyserling. *Ibid.*, p. 83, fig. 178. Ga., D. C.

- L. grandæva** Keyserling. *Ibid.*, p. 92, fig. 185. Pa.  
*L. incerta* Emerton = *Willibaldia incerta*.
- \***L. insignis** Blackw. Linn. Trans, xviii, p. 662. Pa., Mass.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 80, fig. 176.  
*Helophora pallescens* Menge. Preuss. Spinn., p. 227, tab. 50.  
*Helophora insignis* Emerton. N. Engl. Therid. Trans. Conn. Ac.; VI, p. 67,  
 pl. 21, fig. 3.
- L. lemniscata** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 263. Ga.  
*L. lineata* Keyserling (Linn) = *bucculenta*.
- L. litigiosa** Keyserling. Die Spinn. Am., Therid., II, p. 62, fig. 166. Wash.
- L. mandibulata** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 64, pl. 19,  
 fig. 2. Me., N. H., Mass., N. Y., Pa., Md., D. C., Va., Lake Superior.
- \***L. marginata** C. Koch. Herr-Schaeff. Deutschl. Ins., 127, 21, 22.  
 ——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 61, pl. 18, fig. 1.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 58, fig. 164.  
*Araneus triangularis* Clerk. Sv. Spindl., p. 71 ad partem, pl. 3, table 2.  
*Linyphia triangularis* Walek. Ins. Apt., II, p. 140.  
*Linyphia marginata* C. Koch. Die Arachn., XII, p. 118, figs. 1041, 1042.  
*Linyphia marmorata* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 29. *Id.*,  
 Spid. U. S., ed. Burgess, p. 133, pl. 15, fig. 5.  
*Linyphia scripta* Hentz. *Ibid.*, p. 24. *Id.*, *ibid.*, p. 134, pl. 15, fig. 6.  
*Linyphia triangularis* Blackw. Spid. of Gr. Brit., II, p. 212, fig. 139.  
*i. marmorata* Hentz = *marginata*.
- L. micaria** Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 71,  
 pl. 22, fig. 6. Conn.
- \***L. minuta** Blackw. Charact. of s. undeser. gen., etc. Lond. and Edinb. Phil.  
 Mag., 3 Ser., III, p. 191. Mass.  
*Leptyphantes musciola* Menge. Preuss. Spinn., p. 133, pl. 25, tab. 54.  
*Bathyphantes minuta* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p.  
 68, pl. 21, fig. 4.
- \***L. nebulosa** Sundevall. Sv. Spindl. Beschr. in Vet. Akad. Handl., 1829, p. 218.  
 Ga., D. C., Mass., Conn.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 75, fig. 174.  
*furcula* C. Koch. Die Arachn., XII, p. 116, fig. 1040.  
*circumflexa* C. Koch. *Ibid.*, p. 128, fig. 1050.  
*rivax* Blackw. Spid. of Gr. Brit., II, p. 221, fig. 146.  
*Lepthyphantes crypticola* Menge. Preuss. Spinn., p. 133, pl. 25, tab. 54.  
*Lepthyphantes nebulosa* Thorell. On synonyms, p. 54.  
*Bathyphantes nebulosus* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p.  
 69, pl. 22, fig. 1.  
*Lepthyphantes nebulosus* Simon. Arachn. d. France, v, p. 273.
- L. neophita** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 31. *Id.*, Spid. U. S., ed.  
 Burgess, p. 136, pl. 15, fig. 10. N. C.
- \***L. nigrina** Westring. Foercke, etc., p. 33, 1851. N. H., Mass., R. I., Md., D. C.  
*pulla* Blackw. Spid. of Gr. Brit., II, p. 234, fig. 156.  
*Bathyphantes terricolus* Menge. Preuss. Spinn., p. 112, pl. 19, tab. 38.  
*Diplostyla nigrina* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 65,  
 pl. 20, fig. 2.
- L. orophila** Thorell. Bullet. U. S. Geol. Surv. Terr., III, No. 2, p. 480. Col.
- \***L. phrygiana** C. Koch. Die Arachn., III, p. 83, figs. 229, 230. N. Engl., Atlantic,  
 Middle, and Southern States.  
 ——— Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 63, pl. 19, fig. 1.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 66, fig. 161.  
*costata* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 31. *Id.*, Spid. U. S., ed.  
 Burgess, p. 136, pl. 15, fig. 11.





- \***L. pusilla** Sundevall. Sv. Spindl. Beser. Vet. Akad. Handl., 1829, p. 214.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 55, fig. 163.  
*Theridium signatum* Hahn. Die Arachn., II, p. 40, fig. 125.  
*Theridium ampulaceum* Walek. Ins. Apt., II, p. 336.  
*Linyphia fuliginosa* Blackw. Spid. of Gr. Brit., II, p. 216, fig. 142.
- L. pyramidea** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 261. Ga.  
**L. radiata** Walek. *Ibid.*, p. 262. Ga.  
**L. reducta** Keyserling. Die Spinn. Am., Therid., II, p. 73, fig. 172. Wash.  
**L. rufa** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 284. Ga.  
**L. rubrofasciata** Keyserling. Die Spinn. Am., Therid., II, p. 66, fig. 163. Wash.  
**L. sabulosa** Keyserling. *Ibid.*, p. 70, fig. 170. Utah.  
*L. scripta* Hentz = *marginata*.  
**L. sitkænsis** Keyserling. Die Spinn. Am., Therid., II, p. 86, fig. 180. Alaska.  
\***L. socialis** Sundevall. Sv. Spindlar Beser. Vet. Akad. Handl., 1832, p. 260. N. H.,  
 Mass., D. C.  
*annulipes* Blackw. Charact. of s. undeser. gen., etc., p. 348.  
*tigrina* Reuss. Zool. Misc. Arachn., p. 256, pl. 17, fig. 11.  
*scipium* C. Koch. Uebers d. Arachn. Syst., I, p. 10.  
*bucculenta* Walek. Ins. Apt., II, p. 274.  
*Meta tigrina* C. Koch. Die Arachn., VIII, p. 130, figs. 1051, 1052.  
*Linyphia socialis* Blackw. Spid. of Gr. Brit., II, p. 222, fig. 147.  
*Drapetisca socialis* Menge. Preuss. Spid., p. 141, pl. 27, tab. 59.  
*Drapetisca socialis* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 67,  
 pl. 21, fig. 2.  
**L. subalpina** Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p.  
 70, pl. 22, fig. 3. N. H.  
*L. subterranea* Emerton = *Phanetta subterranea*.  
**L. tatrix** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 281. Ga.  
**L. weyeri** Emerton. Spid. fr. Caves in Ky., Va., Ind. Am. Natural., IX, p. 279,  
 pl. 1, figs. 7-12. Va.  
 ——— Packard. The Cave Fauna of N. A. Nation. Ac. Sc., IV, mem. 1, p. 57.  
**L. zebra** Emerton (*Bathyphantes*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 69,  
 pl. 22, fig. 2. Mass., Conn.

*Stemonyphantes* Menge = *Linyphia*.

Preuss. Spinn., 138, 1866.

*S. bucculentus* (Clerk.) Emerton = *Linyphia bucculenta*.

*Diplostila* Emerton = *Linyphia*.

N. Engl. Therid. Trans. Conn. Ac., VI, p. 65.

*D. canadensis* Emerton = *Linyphia canadensis*.

*D. concolor* (Reuss.) Emerton = *Linyphia concolor*.

*D. nigrina* (Westr.) Emerton = *Linyphia nigrina*.

*Drapetisca* Menge = *Linyphia*.

Preuss. Spinn., p. 140.

*D. socialis* (Menge) Emerton = *Linyphia socialis*.

*Helophora* Menge = *Linyphia*.

Preuss. Spinn., p. 127.

*H. insignis* (Blackw.) Emerton = *Linyphia insignis*.

*Bolyphantes* C. Koch = *Linyphia*.

Übers. d. Arachn. Syst., I, p. 9.

*B. drassoides* Emerton = *Linyphia drassoides*.

*Bathyphantes* Menge = *Linyphia*.

Preuss. Spinn., p. 111.

*B. alpina* Emerton = *Linyphia alpina*.

*B. angulata* id. = *Linyphia angulata*.

*B. bihamata* id. = *Linyphia bihamata*.

*B. complicata* id. = *Linyphia complicata*.

*B. formica* id. = *Erigone formica*.

*B. micaria* id. = *Linyphia micaria*.

*B. minuta* (Blackw.) Emerton = *Linyphia minuta*.

*B. nebulosa* (Sund.) Emerton = *Linyphia nebulosa*.

*B. subalpina* Emerton = *Linyphia subalpina*.

*B. zebra* Emerton = *Linyphia zebra*.

#### LABULLA.

Simon. Arachn. de France, v, p. 261. 1884.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 93.

**L. altiocolata** Keyserling. *Ibid.*, p. 94, fig. 186. Wash.

#### FRONTINA.

Simon. Arachn. de France, v, p. 206. 1884.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 96.

**F. adstricta** Keyserling. *Ibid.*, p. 116, fig. 199. Utah.

\***F. clathrata** Sundevall (*Linyphia*). Sv. Spindl. Beskr. Vet. Akad. Handl., 1829, p. 218.

—— Keyserling. Die Spinn. Am., Therid., II, p. 98, fig. 187.

*Linyphia luctuosa* C. Koch. Die Arachn., XI, p. 111, fig. 1037.

*Neriene marginata* Blackw. Spid. of Gr. Brit., II, p. 299, fig. 167.

*Linyphia clathrata* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 62, pl. 18, fig. 3.

**F. coccinea** Hentz (*Linyphia*). Journ. Bost. Soc. Nat. Hist., VI, p. 30. *Id.*, Spid. U. S., ed. Burgess, p. 135, pl. 15, fig. 8. Mass., D. C., Va., Ill., Pa.

—— Keyserling. Die Spinn. Am., Therid., II, p. 100, fig. 188.







## ANTROBIA.

*Tellkampf.* Wiegum. Archiv. f. Nat. Gesch., p. 318. 1884.

1875. Emerton. Notes on Spid. fr. caves, etc. Am. Natural., ix, p. 278.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 121.

A. mammothia Tellkampf. Wiegum. Arch. f. Nat. Gesch., 1884, p. 318, pl. 8, figs. 13-17. Mam. Cave, Ky.

—— Emerton. Spid. fr. caves in Ky., Va. and Ind. Am. Natural., ix, p. 280, pl. 1, figs. 1-6.

—— Keyserling. Die Spinn. Am., Therid., II, p. 122, fig. 203.

—— Packard. The cave fauna of N. A. Nation. Ac. Sc., iv, mem. I, p. 58.

## WILLIBALDIA.

*Keyserling.* Die Spinn. Am., Therid., II, p. 122. 1886.

W. cavernicola Keyserling. *Ibid.*, p. 123, fig. 204. Reynolds' cave, Ky.

W. incerta Emerton (*Linyphia*). Spid. fr. caves in Ky., Va., and Ind. Am. Nat., ix, p. 280, pl. 1, figs. 13-21.

—— Packard. Cave fauna of N. A. Nation. Ac. Sc., iv, mem. I, p. 57.

## PHANETTA.

*Keyserling.* Die Spinn. Am., Therid., II, p. 124. 1886.

P. subterranea Emerton (*Linyphia*). Spid. fr. caves in Ky., Va., and Ind. Am. Natural., ix, p. 279, pl. 1, figs. 29-31. Ky. caves.

—— Keyserling. Die Spinn. Am., Therid., II, p. 125, fig. 205.

—— Packard. The cave fauna of N. Am. National Ac. Sc., iv, mem. I, p. 57.

## PEDANOSTETHUS.

*Simon.* Archn. de France, v, p. 195. 1884.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 126.

1866. *Ctenium* Menge Preuss. Spinn., p. 292.

P. lividus Blackw. (*Nerienne*). Lond. and Edinb. Phil. Mag., 3, ser. VIII, p. 468. Alaska.

\*P. lividus Blackw. Spid. of Gr. Brit., II, p. 485, fig. 169.

—— Keyserling. Die Spinn. Am., Therid., II, p. 126, fig. 206.

*Eryone livida* Thorell. On Synonyms, p. 131.

*Eryone truncorum* L. Koch. Beitr. z. Archn. Fauna Tyrols., II, p. 261.

P. riparius Keyserling. Die Spinn. Am., Therid., II, p. 265, fig. 313. Lake Superior.

## SATILATLAS.

*Keyserling.* Die Spinn. Am., Therid., II, p. 127. 1886.

S. marxii Keyserling. *Ibid.*, p. 127, fig. 207. Alaska.

## PHOLCOMMA (Note 13).

*Thorell.* On Europ. Spid., p. 98. 1869.

1882. Emerton. N. Eng. Therid. Trans. Conn. Ac., vi, p. 29.

1881. Simon. Arachn. de France, v, 1, p. 134.

**P. hirsutum** Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 29, pl. 6, fig. 6. Conn.

**P. rostratum** Emerton. *Ibid.*, p. 30, pl. 6, fig. 5. Mass.

## ERIGONE (Note 14).

*Sav. and Aud.* Descr. de l'Egypt, ed. 2, xxii, p. 319. 1825-'27.

1882. Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 58.

1886. Keyserling. Die Spinn. Am., Therid., II, p. 134.

1864. *Nerienne* Blackw. Spid. of Gr. Brit., II, p. 248.

1864. *Walkenaera id.* *Ibid.*, p. 289.

1833. *Savignia id.* Char. of S. undescr. gen., etc. Lond. and Edinb. Phil. Mag. No. 3, ser. v, p. 187.

1864. *Micryphantus* Simon. H. Nat. d'Araignées, p. 193.

1867. *Micryphantes* Ohlert. Aran. d. Prov. Preussen, p. 34.

1868. *Tmeticus* Menge. Preuss. Spinn., p. 184.

1868. *Ceratina id.* *Ibid.*, p. 170.

1868. *Platyopsis id.* *Ibid.*, p. 178.

1868. *Gonatum id.* *Ibid.*, p. 180.

1868. *Gongylidium id.* *Ibid.*, p. 183.

1868. *Dicymbium id.* *Ibid.*, p. 193.

1868. *Lophocarenum id.* *Ibid.*, p. 198.

1868. *Lophomma id.* *Ibid.*, p. 209.

1868. *Phalops id.* *Ibid.*, p. 218.

1868. *Dicyphus id.* *Ibid.*, p. 221.

1868. *Elaphidium id.* *Ibid.*, p. 224.

1868. *Cornicularia id.* *Ibid.*, p. 226.

1868. *Microneta id.* *Ibid.*, p. 227.

1868. *Micryphantes id.* *Ibid.*, p. 236.

1868. *Leptothryx id.* *Ibid.*, p. 240.

1882. *Ceratinella* Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 32.

1882. *Ceratinopsis id.* *Ibid.*, p. 36.

1882. *Spiropalpus id.* *Ibid.*, p. 39.

1882. *Grammonota id.* *Ibid.*, p. 38.

1882. *Cornicularia* (Menge) *id.* *Ibid.*, p. 40.

1882. *Lophomma* (Menge) *id.* *Ibid.*, p. 43.

1882. *Lophocarenum* (Menge) *id.* *Ibid.*, p. 45.

1882. *Tmeticus* (Menge) *id.* *Ibid.*, p. 52.

1882. *Gonatum* (Menge) *id.* *Ibid.*, p. 60.

1882. *Microneta* (Menge) *id.* *Ibid.*, p. 73.

\***E. atra** Blackw. Edinb. Phil. Mag., III, No. 15, p. 195. Mass.

— Cambridge. N. Erigone fr. N. Am., I. Proc. Lond. Zool. Soc., 1874, p. 429.

**E. atriceps** Cambridge. *Ibid.*, p. 436, pl. 55, fig. 7. Mass., Conn., D. C., Va.

*Ceratinella atriceps* Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 34, pl. 7, fig. 5.

**E. auranticeps** Emerton (*Cornicularia*). *Ibid.*, p. 43, pl. 8, fig. 6. Mass., N. H.

**E. autumnalis** Emerton. *Ibid.*, p. 58, pl. 17, fig. 8. Mass., Conn., Va., Md., D. C.

— Keyserling. Die Spinn. Am., Therid., II, p. 171, fig. 232.





- E. bidentata** Emerton (*Tmeticus*). N. Engl. Therid. Trans. Conn. Ac., vi, p. 56, pl. 17, fig. 2. N. H.
- E. bostonensis** Emerton (*Tmeticus*). *Ibid.*, p. 56, pl. 17, fig. 1. Mass.
- E. brevicornis** Emerton (*Cornicularia*). *Ibid.*, p. 42, pl. 11, fig. 5. Conn.
- E. brunnea** Emerton (*Ceratinella*). *Ibid.*, p. 36, pl. 8, fig. 3. N. H., Mass., Conn.
- E. bulbosa** Emerton (*Ceratinella*). *Ibid.*, p. 33, pl. 7, fig. 3. Conn.
- E. bulbosula** Keyserling. Die Spinn. Am., Therid., II, p. 183, fig. 243. Md.
- E. cacuminum** Thorell. Bullet. U. S. Geol. Surv. Terr., III, No. 2, p. 483. Colo.
- E. calcarata** Keyserling. Die Spinn. Am., Therid., II, p. 181, fig. 240. Lake Super.
- E. castanea** Emerton (*Lophocarenum*). N. Engl. Therid. Trans. Conn. Ac., vi, p. 45, pl. 12, fig. 1. Mass.
- E. clavicornis** Emerton (*Cornicularia*). *Ibid.*, p. 43, pl. 8, fig. 7. N. H.
- E. collina** Marx. (Note 14.)  
*Tmeticus montanus* Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 55, pl. 16, fig. 3. N. H.
- E. coloradensis** Keyserling. Die Spinn. Am., Therid., II, p. 168, fig. 230. Colo.
- E. communis** Emerton (*Cornicularia*). N. Engl. Therid. Trans. Conn. Ac., vi, p. 41, pl. 11, fig. 3. N. H., Mass., Conn.
- E. concava** Emerton (*Tmeticus*). *Ibid.*, p. 57, pl. 17, fig. 3. Conn.
- E. contortus** Emerton (*Tmeticus*). *Ibid.*, p. 54, pl. 15, fig. 5. Mass.
- E. cornupalpis** Cambridge. New Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 401, pl. 46, fig. 8. Mass., Conn.  
*Microneta cornupalpis* Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 74, pl. 23, fig. 2.
- E. crassimanus** Emerton (*Microneta*). *Ibid.*, p. 75, pl. 24, fig. 3. N. H.
- E. crenatum** Emerton (*Lophocarenum*). *Ibid.*, p. 51, pl. 14, fig. 7. Mass., Conn.
- E. cristata** Blackw. (*Walkenara*). Spid. of Gr. Brit., II, p. 309, fig. 224. Mass., Canada.  
—— Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 438.  
*Lophomma cristata* Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 44, pl. 10, fig. 1. N. H.
- E. decemoculata** Emerton (*Lophocarenum*). *Ibid.*, p. 46, pl. 12, fig. 4. N. H.
- E. dentigera** Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 429. Mass.  
—— Cambridge. New Erigone fr. N. A., II. Proc. Zool. Soc., 1875, p. 394, pl. 46, fig. 2.  
—— Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 59.
- E. depressa** Emerton (*Lophocarenum*). *Ibid.*, p. 50, pl. 14, fig. 6. N. H.
- E. directa** Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 439, pl. 55, fig. 9. Mass., Conn., D. C., Va.  
*Cornicularia directa* Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 40, pl. 11, fig. 1.  
*Erigone provida* Cambridge. New Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 398, pl. 46, fig. 5.
- E. discolor** Emerton (*Microneta*). N. Engl. Therid. Trans. Conn. Ac., vi, p. 75, pl. 24, fig. 1. Mass., Conn.
- E. elongata** Emerton (*Lophomma*). *Ibid.*, p. 44, pl. 10, fig. 2. Mass.
- E. emertonii** Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 435, pl. 55, fig. 6.  
—— Keyserling. Die Spinn. Am., Therid., II, p. 178, fig. 237.  
*Ceratinella Emertonii* Emerton. N. Engl. Therid. Trans. Conn. Ac., vi, p. 32, pl. 7, fig. 1.
- E. erigonoides* Emerton (*Lophocarenum*). *Ibid.*, p. 50, pl. 14, fig. 3.
- E. fabra** Keyserling. Die Spinn. Am., Therid., II, p. 167, fig. 229. Ala., Texas.

- E. falsifica** Keyserling. *Ibid.*, p. 139, fig. 259. Aleutian Islands, Alaska.
- E. famelica** Keyserling. *Ibid.*, p. 186, fig. 246. Alaska.
- E. famularis** Keyserling. *Ibid.*, p. 198, fig. 258. Alaska.
- E. famulatoria** Keyserling. *Ibid.*, p. 182, fig. 242. Lake Superior.
- E. fissiceps** Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 438, pl. 55, fig. 8. Mass., Conn., D. C., Va., Md.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 155, fig. 221.  
*Ceratinella fissiceps* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 33, pl. 7, fig. 2.
- E. florens** Cambridge. New Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 403, pl. 46, fig. 10. Mass., Conn., Pa., Md., D. C., Va.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 158, fig. 223.  
*Lophocarenum florens* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 46, pl. 12, fig. 3.
- E. formica** Emerton (*Bathyploantes*). *Ibid.*, p. 71, pl. 22, fig. 7. Conn., D. C.
- E. furcata** Emerton (*Microneta*). *Ibid.*, p. 76, pl. 24, fig. 5. N. H.
- E. fusca** Marx (Note 14).  
*Tincticus brunneus* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 58, pl. 17, fig. 7.
- E. humiliceps** Keyserling. Die Spinn. Am., Therid., II, p. 148, fig. 214. D. C.
- E. indirecta** Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 440, pl. 55, fig. 10. Mass., D. C.
- E. indirecta** Keyserling. Die Spinn. Am., Therid., II, p. 146, fig. 213.  
*Cornicularia indirecta* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 41, pl. 11, fig. 4.
- E. infernalis** Keyserling. Die Spinn. Am., Therid., II, p. 180, fig. 239. Reynolds' Cave, Ky.
- E. inornata** Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 39, pl. 10, fig. 5. Conn., Mass.
- E. interpretis** Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 430, pl. 55, fig. 1. Mass., Conn., D. C., Va., Tex.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 144, fig. 212.  
*Ceratinopsis interpretis* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 37, pl. 9, fig. 1.
- E. læta** Cambridge. N. Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 433, pl. 55, fig. 4. Mass., D. C., Md., Va.  
 ——— Keyserling. Die Spinn. Am., Therid., II, p. 176, fig. 236.  
*Ceratinella læta* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 35, pl. 8, fig. 1.
- E. lætabilis** Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 435, pl. 55, fig. 5. N. H., Mass., Conn.  
*Ceratinella lætabilis* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 35, pl. 8, fig. 2.
- E. lata** Emerton (*Lophocarenum*). *Ibid.*, p. 50, pl. 14, fig. 4. Mass.
- E. laticeps** Emerton (*Ceratinopsis*). *Ibid.*, p. 37, pl. 9, fig. 3. Conn.
- E. latidens** Emerton (*Microneta*). *Ibid.*, p. 76, pl. 24, fig. 4. Conn.
- E. longibulba** Emerton (*Microneta*). *Ibid.*, p. 76, pl. 24, fig. 6. Mass.
- E. longipalpis* Emerton = *simillima* Keyserling.
- E. longisetosa** Emerton (*Tincticus*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 54, pl. 16, fig. 1. Conn.
- E. longitarsis** Emerton (*Lophocarenum*). *Ibid.*, 48, pl. 13, fig. 4. N. H.
- E. longituba** Emerton (*Lophocarenum*). *Ibid.*, p. 49, pl. 13, fig. 6. N. H.
- E. marxii** Keyserling. Die Spinn. Am., Therid., II, p. 152, fig. 218. Lake Superior.
- E. maxima** Emerton (*Tincticus*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 55, pl. 16, fig. 5. N. H.







- E. micropalpis** Emerton (*Ceratinella*). *Ibid.*, p. 36, pl. 8, fig. 5. Mass.
- E. microtarsis** Emerton (*Tmetiscus*). *Ibid.*, p. 57, pl. 17, fig. 4. N. H.
- E. minuta** Emerton (*Ceratinella*). *Ibid.*, p. 36, pl. 8, fig. 4. Conn., Mass.
- E. minutissima** Keyserling. *Die Spinn. Am., Therid.*, II, p. 219, fig. 276. Tex.
- E. monoceros** Keyserling. *Ibid.*, p. 156, fig. 222. Wash.
- E. montana** Emerton (*Lophocarenum*). *N. Engl. Therid. Trans. Conn. Ac.*, VI, p. 45, pl. 12, fig. 2. N. H.
- E. monticola** Marx (Note 14).  
*Tmetiscus tibialis* Emerton. *N. Engl. Therid. Trans. Conn. Ac.*, VI, p. 56, pl. 16, fig. 6.
- E. montifera** Emerton (*Lophocarenum*). *Ibid.*, p. 47, pl. 13, fig. 2. Mass.
- E. multesima** Cambridge. *N. Erigone fr. N. A.*, II. *Proc. Lond. Zool. Soc.*, 1875, p. 402, pl. 46, fig. 9. Mass.
- E. nigriceps** Emerton (*Ceratinopsis*). *Ibid.*, p. 37, pl. 9, fig. 2. Conn., Mass.
- E. nigripalpis** Emerton (*Ceratinopsis*). *Ibid.*, p. 38, pl. 9, fig. 4. Conn.
- E. olivacea** Emerton (*Microneta*). *Ibid.*, p. 77, pl. 24, fig. 7. N. H.
- E. ornata** Cambridge. *New Erigone fr. N. A.*, II. *Proc., Lond. Zool. Soc.*, 1875, p. 395, pl. 46, fig. 3. Mass.  
*Grammonota ornata* Emerton. *N. Engl. Therid. Trans. Conn. Ac.*, VI, p. 39, pl. 10, fig. 3.
- E. pallens** Marx (Note 14).  
*Lophocarenum pallidum* Emerton. *N. Engl. Therid. Trans. Conn. Ac.*, VI, p. 48, pl. 13, fig. 5.
- E. pallescens** Marx (Note 14).  
*Tmetiscus pallidus* Emerton. *N. Engl. Therid. Trans. Conn. Ac.*, VI, p. 55, pl. 16, fig. 4.
- E. pallida** Emerton (*Cornicularia*). *Ibid.*, p. 42, pl. 11, fig. 7. Conn.
- E. paullula** Marx (Note 14).  
*Cornicularia minuta* Emerton. *N. Engl. Therid. Trans. Conn. Ac.*, VI, p. 42, pl. 11, fig. 6.
- E. percisa** Keyserling. *Die Spinn. Am., Therid.*, II, p. 153, fig. 219. Md.
- E. perplexa** Keyserling. *Ibid.*, p. 190, fig. 250. Wash.
- E. persimilis** Cambridge. *New Erigone fr. N. A.*, II. *Proc. Lond. Zool. Soc.*, 1875, p. 394, pl. 46, fig. 1. Mass.
- E. persoluta** Cambridge. *Ibid.*, p. 400, pl. 46, fig. 7. Mass., N. H.  
*Microneta persoluta* Emerton. *N. Engl. Therid. Trans. Conn. Ac.*, VI, p. 74, pl. 23, fig. 3.
- E. pertinens** Cambridge. *New Erigone fr. N. A.*, II. *Proc. Lond. Zool. Soc.*, 1875, p. 399, pl. 46, fig. 6. Mass.  
*Tmetiscus pertinens* Emerton. *N. Engl. Therid. Trans. Conn. Ac.*, VI, p. 45, pl. 16, fig. 2.
- E. pictilis** Cambridge. *New Erigone fr. N. A.*, II. *Proc. Lond. Zool. Soc.*, 1875, p. 396, pl. 46, fig. 4. New Engl.  
—— Keyserling. *Die Spinn. Am., Therid.*, II, p. 194, fig. 254.  
*Grammonota pictilis* Emerton. *N. Engl. Therid. Trans. Conn. Ac.*, VI, p. 38, pl. 10, fig. 4.
- E. plumosa** Emerton (*Tmetiscus*). *Ibid.*, p. 53, pl. 15, fig. 3. N. H., Mass., Canada.
- E. polaris** Keyserling. *Die Spinn. Am., Therid.*, II, p. 148, fig. 215. Alaska.
- E. præpulchra** Keyserling. *Ibid.*, p. 172, fig. 233. Alentian Islands, Alaska (Peru).
- E. probata** Cambridge. *New Erigone fr. N. A.*, I. *Proc. Lond. Zool. Soc.*, 1874, p. 431, pl. 55, fig. 2. Mass., Ky., Conn.  
—— Keyserling. *Die Spinn. Am., Therid.*, II, p. 166, fig. 225.  
*Tmetiscus probatus* Emerton. *N. Engl. Therid. Trans. Conn. Ac.*, VI, p. 52, pl. 15, fig. 1.

*E. provida* Cambridge = *directa* ♀.

*E. purpureus* Keyserling. Die Spinn. Am., Therid., II, p. 187, fig. 248. Fla., Ga.

*E. pygmæa* Emerton (*Ceratinella*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 34, pl. 7, fig. 4. Conn.

*E. quadricristata* Emerton (*Lophocarenum*). *Ibid.*, p. 48, pl. 13, fig. 3. N. H.

*E. quinquedentata* Emerton (*Microneta*). *Ibid.*, p. 75, pl. 24, fig. 2. Mass., N. H., Canada.

*E. relexata* Keyserling. Die Spinn. Am., Therid., II, p. 154, fig. 220. Md.

*E. rostratula* Keyserling. *Ibid.*, p. 186, fig. 247. Md.

*E. rostrata* Emerton (*Lophocarenum*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 49, pl. 14, fig. 1. Conn.

\**E. rubens* Blackw. (*Neriene*). Spid. of Gr. Brit., II, p. —. N. Engl.

*Gonatum rubens* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 60, pl. 23, fig. 6.

*E. shumaginensis* Keyserling. Die Spinn. Am., Therid., II, p. 182, fig. 241. Aleutian Islands, Alaska.

*E. scopulifera* Emerton (*Lophocarenum*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 49, pl. 14, fig. 2. Mass.

*E. siberiana* Keyserling. Die Spinn. Am., Therid., II, p. 189, fig. 249. Commander Island, Siberia.

*E. similima* Keyserling. *Ibid.*, p. 170, fig. 231. Aleutian Islands, Alaska.

*Longipalpis* Emerton *nou* Cambridge.

*E. simplex* Emerton (*Lophocarenum*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 50, pl. 14, fig. 5. Mass.

*E. solitarius* Keyserling. Die Spinn. Am., Therid., II, p. 179, fig. 238. Cave, Ky.

*E. spinifera* Cambridge. New Erigone fr. N. A., I. Proc. Lond. Zool. Soc., 1874, p. 432, pl. 55, fig. 3. Mass.

*Lophocarenum spiniferum* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 47, pl. 13, fig. 1.

*E. spiralis* Emerton (*Spiropalpus*). *Ibid.*, p. 39, pl. 10, fig. 6. Mass., Conn.

*E. strabo* Thorell. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 483. Colo.

*E. terrestris* Emerton (*Tmeticus*). N. Engl. Therid. Trans. Conn. Ac., VI, p. 57, pl. 17, fig. 6. Mass.

*E. tibialis* Emerton (*Cornicularia*). *Ibid.*, p. 41, pl. 11, fig. 2. Mass.

*E. tricornis* Emerton (*Cornicularia*). *Ibid.*, p. 43, pl. 11, fig. 8. N. H.

*E. tridentatus* Emerton (*Tmeticus*). *Ibid.*, p. 53, pl. 15, fig. 2. R. I., Conn.

*E. trilobatus* Emerton (*Tmeticus*). *Ibid.*, p. 53, pl. 15, fig. 4. Mass., Conn.

*E. truncatus* Emerton (*Tmeticus*). *Ibid.*, p. 57, pl. 17, fig. 5. N. H.

*E. ululabilis* Keyserling. Die Spinn. Am., Therid., II, p. 184, fig. 244. Alaska.

*E. umbraticola* Keyserling. *Ibid.*, p. 195, fig. 255. Aleutian Islands, Alaska.

*E. umbratilis* Keyserling. *Ibid.*, p. 201, fig. 261. N. C.

*E. urusta* Keyserling. *Ibid.*, p. 193, fig. 253. Aleutian Islands, Alaska.

*E. usurpabilis* Keyserling. *Ibid.*, p. 193, fig. 252. Aleutian Islands, Alaska.

*E. vacerosa* Keyserling. *Ibid.*, p. 200, fig. 260. Md., Aleutian Islands, Alaska.

*E. vernalis* Emerton (*Lophocarenum*). N. Eng. Therid. Trans. Conn. Ac., VI, p. 51, pl. 14, fig. 8. R. I.

\**E. viaria* Blackw. (*Neriene*). Spid. of Gr. Brit., II, p. 255, fig. 171.

— Cambridge. N. Erigone fr. N. A., II. Proc. Lond. Zool. Soc., 1875, p. 403.

*Microneta viaria* Emerton. N. Engl. Therid. Trans. Conn. Ac., VI, p. 73,

pl. 23, fig. 1.

*E. xanthippe* Keyserling. Die Spinn. Am., Therid., II, p. 192, fig. 251. Ill.

*E. zonaria* Keyserling. *Ibid.*, p. 196, fig. 256. Ga.

*E. zygia* Keyserling. *Ibid.*, p. 197, fig. 257. Ga.





*Ceratinella* Emerton = *Erigone*.

N. Eng. Therid. Trans. Conn. Ac., VI, p. 36.

- C. atriceps* (Cambr.) Emerton = *Erigone atriceps*.  
*C. emertonii* (Cambr.) Emerton = *Erigone emertonii*.  
*C. brunnea* Emerton = *Erigone brunnea*.  
*C. bulbosa* Emerton = *Erigone bulbosa*.  
*C. fissiceps* (Cambr.) Emerton = *Erigone fissiceps*.  
*C. lata* (Cambr.) Emerton = *Erigone lata*.  
*C. latibilis* (Cambr.) Emerton = *Erigone latibilis*.  
*C. micropalpis* Emerton = *Erigone micropalpis*.  
*C. minuta* Emerton = *Erigone minuta*.  
*C. pygmaea* Emerton = *Erigone pygmaea*.

*Ceratinopsis* Emerton = *Erigone*.

N. Engl. Therid. Trans. Conn. Ac., VI, p. 36.

- C. interpres* (Cambr.) Emerton = *Erigone interpres*.  
*C. laticeps* Emerton = *Erigone laticeps*.  
*C. nigriceps* Emerton = *Erigone nigriceps*.  
*C. nigripalpis* Emerton = *Erigone nigripalpis*.

*Grammonota* Emerton = *Erigone*.

N. Engl. Therid. Trans. Conn. Ac., VI, p. 38.

- G. inornata* Emerton = *Erigone inornata*.  
*G. ornata* (Cambr.) Emerton = *Erigone ornata*.  
*G. pictilis* (Cambr.) Emerton = *Erigone pictilis*.

*Spiropalpus* Emerton = *Erigone*.

N. Engl. Therid. Trans. Conn. Ac., VI, p. 39.

- S. spiralis* Emerton = *Erigone spiralis*.

*Cornicularia* Menge = *Erigone*.

Preuss. Spinn., p. 226.

- C. auranticeps* Emerton = *Erigone auranticeps*.  
*C. brevicornis* Emerton = *Erigone brevicornis*.  
*C. clavicornis* Emerton = *Erigone clavicornis*.  
*C. communis* Emerton = *Erigone communis*.  
*C. directa* (Cambr.) Emerton = *Erigone directa*.  
*C. indirecta* (Cambr.) Emerton = *Erigone indirecta*.  
*C. minuta* Emerton = *Erigone paullula*.  
*C. tibialis* Emerton = *Erigone tibialis*.  
*C. tricornis* Emerton = *Erigone tricornis*.

*Lophocarenum* Menge = *Erigone*.

Preuss. Spinn., p. 199.

- L. castaneum* Emerton = *Erigone castanea*.  
*L. crenatum* Emerton = *Erigone crenatum*.  
*L. decemoculatum* Emerton = *Erigone decemoculata*.

- L. depressum* Emerton = *Erigone depressa*.  
*L. erigonoides* Emerton = *Erigone erigonoides*.  
*L. florens* (Cambr.) Emerton = *Erigone florens*.  
*L. latum* Emerton = *Erigone lata*.  
*L. longitarsis* Emerton = *Erigone longitarsis*.  
*L. longitibus* Emerton = *Erigone longitibus*.  
*L. montanum* Emerton = *Erigone montana*.  
*L. montiferum* Emerton = *Erigone montifera*.  
*L. pallidum* Emerton = *Erigone pallens*.  
*L. quadricristatum* Emerton = *Erigone quadricristata*.  
*L. rostratum* Emerton = *Erigone rostrata*.  
*L. scopuliferum* Emerton = *Erigone scopulifera*.  
*L. simplex* Emerton = *Erigone simplex*.  
*L. spiniferum* (Cambr.) Emerton = *Erigone spinifera*.

*Lophomma* Menge = *Erigone*.

Preuss. Spinn., p. 209.

- L. cristata* (Blackw.) Emerton = *Erigone cristata*.  
*L. elongata* Emerton = *Erigone elongata*.

*Tincticus* Menge = *Erigone*.

Preuss. Spinn., p. 184.

- T. bidentatus* Emerton = *Erigone bidentata*.  
*T. bostonensis* Emerton = *Erigone bostonensis*.  
*T. brunneus* Emerton = *Erigone fusca*.  
*T. conearus* Emerton = *Erigone coneara*.  
*T. contortus* Emerton = *Erigone contorta*.  
*T. longisetosus* Emerton = *Erigone longisetosa*.  
*T. maximus* Emerton = *Erigone maxima*.  
*T. microtarsis* Emerton = *Erigone microtarsis*.  
*T. montanus* Emerton = *Erigone collina*.  
*T. pallidus* Emerton = *Erigone pallescens*.  
*T. pertinens* (Cambr.) Emerton = *Erigone pertinens*.  
*T. plumosus* Emerton = *Erigone plumosa*.  
*T. probatus* Emerton = *Erigone probata*.  
*T. terrestris* Emerton = *Erigone terrestris*.  
*T. tibialis* Emerton = *Erigone monticola*.  
*T. tridentatus* Emerton = *Erigone tridentata*.  
*T. truncatus* Emerton = *Erigone truncata*.

*Gonatum* Menge = *Erigone*.

Preuss. Spinn., p. 180.

- G. rubens* Emerton = *Erigone rubens*.

*Microneta* Menge = *Erigone*.

Preuss. Spinn., p. 227.

- M. cornupalpis* Emerton = *Erigone cenupalpis*.  
*M. crassimanus* Emerton = *Erigone crassimanus*.  
*M. discolor* Emerton = *Erigone discolor*.  
*M. furcata* Emerton = *Erigone furcata*.







- M. latidens* Emerton = *Erigone latidens*.  
*M. longibulbus* Emerton = *Erigone longibulbus*.  
*M. olivacea* Emerton = *Erigone olivacea*.  
*M. persoluta* (Camb.) Emerton = *Erigone persoluta*.  
*M. quinquedentata* Emerton = *Erigone quinquedentata*.  
*M. vivaria* (Blackw.) Emerton = *Erigone vivaria*.

## Tribus VII ORBITELARLE.

### Family EPEIRIDÆ.

1817. *Orbiteles* Latreille. Cuvier's Règne Anim. R., III, p. 86.  
 1823. *Retiaria* Sund. Gen. Aran. Suec., p. 15.  
 1825. *Orbitela* Latr. Fam. Natur. du Règne Anim., p. 317.  
 1833. *Epeirides*. Sund. Conspect. Arachn., p. 13.  
 1850. *Epeirides* C. Koch. + *Mithraides* Uebers. d. Arachn. Syst., v, pp. 8, 15.  
 1869. *Epeiroide* Thorell. On Europ. Spid., p. 47.  
 1884. *Epeiridæ* Emerton. N. Eng. Epeirid. Trans. Conn. Ac., VI, p. 296.  
 1887. *Euetrioidæ* Thorell. Ragni Birmani. Ann. Mus., Civic., d. Genoa, XXV.

### GASTERACANTHA.

*Latreille. Cours. d'Entomologie, p. 530. 1831.*

1833. Sund. Conspect. Arachn., p. 26.  
 1837. *Plectana* Walck. Ins. Apt., II, p. 150 *ad part.*  
 \**G. cancriformis* Linn. (*Aranea*). Syst. Natur. Ed., XI, p. 1037. Fla., Ala., Tex.,  
 Ariz., N. Mex., Cal.  
*Plectana elipsoides* Walck. Abbot Ga. Spid. Ins. Apt., II, p. 155.  
*Plectana cancriformis* Walck. Ins. Apt., II, p. 151.  
*Epeira cancer* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 23. *Id.*, Spid. U. S.,  
 ed. Burgess, p. 126, pl. 14, fig. 13.  
*G. elipsoides* Walck. (*Plectana*)=*cancriformis*.  
 \**G. pallida* C. Koch. Die Arachn., XI, p. 60, fig. 881. Cal.  
 \**G. preciosa* Marx. Keyserling Die Spinn. Amerikas IV, Epeiridæ.  
*G. rufospinosa* Marx = *relitaris*.  
 \**G. velitaris* C. Koch. Die Arachn., IV, p. 33, fig. 269. Fla., Ala., Ga., La., Miss., S. C.  
*Plectana velitaris* Walck. Ins. Apt., II, p. 152.  
*Casteracantha rufospinosa* Marx. Entomologica Americana, II, p. 25.

### ACROSOMA.

*Perty. Delect. anim. artic., III. 1834.*

1833. *Micrathena* Sundev. Conspect. Arachn., p. 12.  
 1837. *Plectana* Walck. Ins. Apt., II, p. 150 *ad part.*  
 1863. *Acrosoma* Keyserling. Besch. n. Orbitel. Sitz. d. Isis, 1863, p. 63.  
 1865. *Acrosoma* *Id.* Beitr. z. Kenntn. d. Orbr. Verh. d. z. b. Ges. Wien., p. 800.  
 \**A. gracile* Walck. (Note 15) (*Plectana*). Abbot Ga. Spid. Ins. Apt., II, p. 193. Fla.,  
 Ga., La., Ala., Va., Md., Pa., D. C., Ind., Conn., N. Y.  
*A. matronale* C. Koch. Die Arachneiden, XI, p. 65, fig. 887.  
*Epeira rugosa* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 21. *Id.* Spid. U. S.,  
 ed. Burgess, p. 124, pl. 11, fig. 10.  
*Acrosoma rugosa* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 326, pl.  
 38, fig. 10.

*A. matronale* C. Koch = *gracile*.

*A. mitrata* Emerton = *reduvianum*.

***A. reduvianum*** Walck. (*Plectana*). Abbot Ga. Spid. Ins. Apt., II, p. 201. Conn., N. Y., Pa., Md., D. C., Va., N. C.

*Epeira mitrata* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 22. *Id.* Spid. U.S., ed. Burgess, p. 125, pl. 14, fig. 11.

*Acrosoma mitrata* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 327, pl. 38, fig. 9.

*A. rugosa* Emerton = *gracile*.

***A. sagittatum*** Walck. (*Plectana*). Abbot Ga. Spid. Ins. Apt., II, p. 174. N. Engl., Fla., Ga., Ala., Miss., La., Va., D. C., Md.

*Epeira spinea* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 21. *Id.* Spid. U. S., ed. Burgess, p. 123, pl. 14, fig. 9.

*Acrosoma spinea* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 326, pl. 38, figs. 5-8.

*A. spinea* Emerton = *sagittatum*.

***Acrosoma aculeatum*** (Note 16) C. Koch. Die Arachn., III, p. 58, fig. 211, Amerika.

*Plectana aculeata* Walck. Ins. Apt., II, p. 180.

*Plectana gladiola* Walck. *Ibid.*, p. 182.

***Acrosoma crassispinum*** C. Koch. Die Arachn., III, p. 55, fig. 209. Amerika.

*Plectana crassispina* Walck. Ins. Apt., II, p. 180.

*Plectana* Walck.

Ins. Apt., II, p. 150. 1837.

*P. aculeata* Walck. = *Acrosoma aculeatum*.

*P. cancriformis* Walck. = *Gasteracantha cancriformis*.

*P. crassispina* Walck. = *Acrosoma crassispinum*.

*P. elipsoides* Walck. = *Gasteracantha cancriformis*.

*P. gladiola* Walck. = *Acrosoma aculeatum*.

*P. gracilis* Walck. = *Acrosoma gracile*.

*P. reduviana* Walck. = *Acrosoma reduvianum*.

*P. sagittata* Walck. = *Acrosoma sagittatum*.

*P. stellata* Walck. = *Epeira stellata*.

*P. velitaris* Walck. = *Gasteracantha velitaris*.

#### CERCIDIA.

Thorell. On Europ. Spid., p. 58. 1869.

1866. *Cerceis* Menge. Preuss. Spinn., p. 80.

***C. funebris*** Keyserling. Die Spinn. Am., IV, Epeiridæ. Fla.

#### ARGIOPE.

Sav. and Aud. Deser. de l'Égypt Ed. 2, XXII, p. 328. 1825-'27.

1829. *Argyopes* Latr. In Cuvier's Regne Anim., v, p. 528.

1831. *Argiope* Latr. Cours d'Entom., p. 529.

1869. *Argiope* Thorell. On Europ. Spid., p. 51.

1874. *Argiope* Simon. Arachn. de France, p. 27.

1884. *Argiope* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 328.





- \***A. argentata** Fabr. (*Aranea*). Entom. System, II, p. 414. Fla., Tex., Cal., Ariz.  
*Argiope argentatus* C. Koch. Die Arachn., v, p. 38, fig. 360.  
*Epeira argentata* Walek. Ins. Apt., II, p. 115, pl. 18, fig. 3. Penn.
- A. argyraspides** Walek. (*Epeira*). Abbot Ga. Spid. Ins. Apt., II, p. 110. N. Y., Mass., Conn., Pa., Md., D. C., Va., N. C., Cal., Ariz., Kans.  
*Epeira fasciata* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 468. *Id.*, Spid. U. S., ed. Burgess, p. 107, pl. 12, fig. 8.  
*Epeira fasciata* Cragin. Contribut. to Knowl. of Arachn., of Kans., Bull. Washburn Coll., 1, No. 4, p. 146.  
*Epeira transversa* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 330, pl. 24, fig. 20.
- \***A. avara** Thorell. Freg. Eugenies Resa. Aranea, p. 27. Ariz., Cal.
- A. basilica** McCook. (*Epeira*). Proc. Acad. Nat. Sciences, Phila., 1878, p. 124. Tex., D. C.
- A. cophinaria** Walek. (*Epeira*). Abbot Ga. Spid. Ins. Apt., II, p. 109. Mass., Conn., N. Y., Pa., Md., D. C., Va., La., Fla., Cal., N. Mex.  
*Epeira riparia* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 468. *Id.*, Spid. U. S., ed. Burgess, p. 106, pl. 12, fig. 5.  
*Epeira riparia* Cragin. Contribut. to Knowl. of Arachn. of Kans., Bull. Washburn Coll., 1, No. 4, pl. 146.  
*Epeira ambitoria* Walek. Ins. Apt., II, p. 112.  
*Nephila vestita* C. Koch. Die Arachn., v, p. 35, fig. 358.  
*Argiope riparia* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 329, pl. 34, fig. 19.
- A. multiconcha** Treat. Americ. Natural., 1887, p. 1122 = var. of *cophinaria*. N. J.  
*A. riparia* Emerton = *cophinaria*.  
*A. transversa* Emerton = *argyraspides*.

## GEA.

C. Koch. Die Arachn., x, p. 101. 1843.

1872. *Ebaea* L. Koch. Die Arachn. Australiens, p. 130.

**G. heptagon** Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., VI, p. 20. *Id.*, Spid. U. S., ed. Burgess, p. 122, pl. 14, fig. 4. D. C., Va., Ala., Fla.

## ORDGARIUS.

Keyserling in L. Koch's Die Arachn. Austral., II, p. 114. 1886.

**O. bisaccatus** Emerton (*Cyrtarachne*). N. Engl. Epeir. Trans. Conn. Ac., VI, p. 325, pl. 34, fig. 11. Conn., D. C., Va.

**O. cornigerus** Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., VI, p. 20. *Id.*, Spid. U. S., ed. Burgess, p. 123, pl. 14, fig. 8. Ala., D. C., Va., La.

*Cyrtarachne cornigera* Keyserling. N. Spid. a. Am., 1. Verh. d. z. b. Ges. Wien, 1879, p. 300, pl. 4, fig. 4.

*Cyrtarachne bicurvata* Becker. Ann. Soc. Ent. Belgique, 1879, p. 77.

## MAHADEVA.

Keyserling. Die Spinn. Am., IV, Epeiridae.

**M. verrucosa** Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., VI, p. 19. *Id.*, Spid. U. S., ed. Burgess, p. 121, pl. 14, fig. 2. D. C., Va., Fla., Ala.

## CAREPALXIS.

L. Koch. Die Arachn. Australiens, p. 123.

C. tuberculifera Keyserling. Die Spinn. Am., iv, Epeiridae. Fla.

## EPEIRA.

Walck. Tab. d'Aran., p. 53. 1805.

1837. *Epeira* C. Koch. Uebers. d. Ar. Syst., i, p. 2.

1837. *Atea* Id. *Ibid.*, i, p. 3.

1837. *Miranda* Id. *Ibid.*, i, p. 4.

1847. *Epeira* Hentz. Journ. Bost. Soc. Nat. Hist., vol. v, p. 467. *Id.*, Spid. U. S., ed. Burgess, pp. 7, 105.

1869. *Epeira* Thorell. On Europ. Spid., p. 53.

1874. Simon. Arachn. de France, i, p. 46.

1884. *Epeira* Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 298.

**E. aculeata** Emerton. Append. to Thorell's Descr. of Arachn., coll. in Colorado. Bull. U. S. Geol. Surv. Terr., iii, No. 2, 1877, p. 528, fig. 18. Colo.

*E. affinis* Blackw. = *cornuta*.

**E. alba** Hentz. Journ. Bost. Soc. Nat. Hist., vi, p. 20. *Id.*, Spid. U. S., ed. Burgess, p. 122, pl. 14, fig. 7. N. C., Fla.

*E. alba* Keyserling = *leucogaster* Marx.\* . . . . .

**E. alboventris** Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 314, pl. 34, fig. 5, pl. 36, fig. 12. Me., Mass.

*E. ambitoria* Walck. = *Argiope cophinaria*.

**E. anaglypha** Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 128. Ga., Cal.

**E. anastera** Walck. *Ibid*, ii, p. 33. Ga.

\***E. angulata** Clerk (*Araneus*). Sv. Spid., p. 22, pl. 1, tab. 1, figs. 1-3. Mass., Ill., Oregon, Tex.

*Aranea angulata* Linn. Syst. Nat. Ed., xi, p. 620.

*Epeira angulata* Walck. Tab. d'Aran., p. 57 *ad part.*

*Epeira cremita* C. Koch. Herr-Schaeff. Deutschl. Ins., 131, 23, 24.

*Epeira quercetorum* Id. Uebers. d. Ar. Syst., i, p. 2.

*Epeira pinetorum* Id. *Ibid.*, i, p. 3.

*Epeira angulata* Id. Die Arachn., xi, p. 77, figs. 892, 893.

*Epeira angulata* Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 299, pl. 33, fig. 12, pl. 35, fig. 2.

*E. annulipes* Giebel = *conspicellata*.

*E. apoclista americana* Walck. = *cornuta*.

*E. apoclista* Giebel = *cornuta*.

**E. apotroga** Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 43. Ga.

**E. aproximata** Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., xvii, p. 80. Canada.

**E. arabesca** Walck. (Bosc.) Ins. Apt., ii, p. 75. Ca., Ga., Ala., Fla., Tex., N. Mex., Utah, Cal., D. C., Va., Pa., N. Engl.

*trivittata* Keyserling. Besch. n. Orbit Sitz. d. Isis Dresden, 1864, p. 95, pl. 5, figs. 6-9.

*trivittata* Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 311, pl. 33, fig. 16, pl. 36, figs. 2, 3, 5, 8.

*E. arenata* Walck. = *Mahadera verrucosa*.

*E. argentata* Walck. = *Argiope argentata*.

*E. aureola* Hentz. = *trifolium* Hentz.

\*As *alba* Keyserling is preoccupied by Hentz I change it to *leucogaster*.



*displeta* Hz

1863.

- E. audax** Blackw. Ann. and Mag. Nat. Hist. (3), XI, p. 29. Florida. (Dr. Neal.)  
*meridionalis* Keyserling. Verh. d. z. b. Ges. Wien, 1865, p. 810, pl. 19, figs. 19, 20.  
*decem tuberculata* Bertkau. Verz. d. bras. Arachn. ges. v. Van Beneden., p. 91, pl. 2, fig. 33.
- E. balaustina** McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 198. Florida.  
*E. baltimoriensis* Keyserling = *Thaddeus*.  
*E. basilica* McCook = *Argiope basilica*.
- E. bella** Marx in Keyserling. Die Spinn. Am., IV, Epeiridæ. Florida.
- E. benjamina** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 43. U. S.  
*domicilliorum* Hentz. Journ. Bost. Sc. Nat. Hist., V, p. 469. *Id.*, Spid. of U. S., ed. Burgess, p. 108, pl. 12, fig. 7.  
*domicilliorum* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 312, pl. 33, fig. 17, pl. 36, figs. 1, 4.  
*hentzii* Keyserling. Beschr. n. Orbitel. Sitz. d. Isis Dresden, 1864, p. 97, pl. 5, figs. 10, 11.
- E. bicentennaria** McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 194, figs. 1-5. Ohio, Pa.
- E. bispinosa** Keyserling. N. Spid. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 531, fig. 30. Cal.
- E. bivariolata** Keyserling. Die Spinn. Am., IV, Epeiridæ. Colo., Oregon., Wyo.
- E. bivittata** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 78. Ga.  
*E. bombycinaria* Hentz = *eustala*.
- E. borealis** Marx in Keyserling. Die Spinn. Am., IV, Epeiridæ. Ounalaska.
- E. calix** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 90. Ga.
- E. californica** Marx in Keyserling. Die Spinn. Am., IV, Epeiridæ. San Diego, Cal.
- E. callida** Walck. (Bosc. MSS.) Ins. Apt., II, p. 68. Canada.
- E. canadensis** Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 81. Canada.  
*R. cancer* Hentz = *Gasteracantha canceriformis* Linn.
- E. carbonaria** L. Koch. Beitr. z. Kent. d. Ar. Tirols. Zeitschr. d. Ferdin, 1869, p. 168. N. H., Colo., Cal., D. C., Labr.  
*carbonaria* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 315, pl. 33, fig. 18, pl. 36, figs. 18, 19.  
*packardi* Thorell. Spinn. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 490.
- E. carbonarioides** Keyserling. Die Spinn. Am., IV., Epeiridæ. Cal., Colo., D. C.  
*E. caroli* Hentz = *Cyclosa caroli*.  
*E. caudata* Hentz = *Cyclosa turbinata*.
- E. cauta** Walck. Ins. Apt., II, p. 35. N. Y.
- E. cavatica** Keyserling. N. Spinn. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 269, pl. 11, fig. 1. Ky., N. H., Me., Tenn.  
*cinerea* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 302, pl. 33, fig. 10, pl. 35, figs. 7, 8.
- E. cepina** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 37. Ga.  
*E. cerasiæ* Walck. = *stellata*.  
*E. cinerea* Emerton = *caratica*.
- E. cingulata** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 40. Ga.
- E. circulata** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 79. Ga.
- E. conchlea** McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 199, fig. 6 = Variety of  
*Ep. eustala* Walck.
- E. conspicellata** Walck. = *marmorea*.  
*E. cornigera* Hentz = *Ordgarius cornigerus*,

- \***E. cornuta** Clerk (*Araneus*). Sv. Spindl., p. 39, pl. 1, tab. 2. Minn., Ill., Wis., Mass., Conn., N. Y., Pa., Md., D. C., Va.
- apoclista americana* Walck. Ins. Apt., II, p. 62.
- Epeira strix* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 473. *Id.*, Spid. U. S., ed. Burgess, p. 112, pl. 13, fig. 5.
- affinis* Blackw. Spid. fr. Canada. Ann. Mag. Nat. Hist., XVIII, p. 77.
- dubia* Keyserling. Beschr. n. Orbitel. Sitz. d. Isis Dresden, p. 123, pl. 4, figs. 12, 13.
- apoclista* Giebel. Spinn. a. Illinois. Zeitschr. f. Ges. Naturwiss., XXXIII, p. 249.
- foliata* Walck. Ins. Apt., II, p. 62. N. Y.
- foliata* Koch. Die Arachn., XI, p. 119, figs. 920, 921. Pa.
- foliata* Keyserling. Beschr. n. Orbitel., Sitz d. Dresden, p. 92, pl. 7, figs. 10, 11.
- strix* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 305, pl. 33, fig. 5, pl. 35, fig. 12.
- E. corticaria** Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 300, pl. 33, fig. 14, pl. 35, fig. 9. Mass., N. Y.
- E. crucifera** Keyserling. Beschr. n. Orbitel., Sitz d. Isis Dresden, p. 132, pl. 6, figs. 11, 12. N. A.
- \***E. cucurbitana** Clerk (*Araneus*). Sv. Spindl., p. 44, pl. 2, tab. 4. Ga., Canada.
- Walck. Abbot Ga. Spid. Ins. Apt., II, p. 77.
- Blackw. Spid. fr. Montreal. Ann. and Mag. Nat. Hist., VIII, p. 429.
- E. decipiens** Fitch. Trans. N. Y. State Agric. Soc., XV., p. 451. *Id.*, 1 and 2. Report on Noxious Ins., p. 219. N. Y.
- E. decolorata** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 49.
- E. deludens** Marx Keyserling. Die Spinn. Am., IV, Epeir. Fla.
- E. diademata** Clerk (*Araneus*). Sv. Spindl., p. 25, pl. 1, fig. 2. Minn. (Ainsley's coll.). N. Foundl.
- Cambridge. Spid. fr. N. Foundl. Proc. Roy. Phys. Soc., 1881, p. 112.
- E. directa** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 478. *Id.*, Spid. U. S., ed. Burgess, p. 119, pl. 13, fig. 21. S. C., Ala.
- E. displicata** Hentz. *Ibid.*, p. 476. *Id.*, *ibid.*, p. 117, pl. 13, fig. 17. Ala., Fla., Tex., Colo., Va., D. C., Md., N. Engl., Ohio, Cal.
- Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 313, pl. 34, fig. 4, pl. 36, fig. 20.
- E. dissimulata** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 60. Ga.
- E. domiciliorum* Hentz = *benjamina*.
- E. dubia* Keyserling = *cornuta*.
- \***E. ectypa** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 129. Ga., N. C., Ala., Fla., Va., D. C., Conn.
- Keyserling. Beschr. n. Orbitel. Sitz. d. Isis Dresden, p. 135, pl. 6, figs. 13-16.
- infumata* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 19. *Id.*, Spid. U. S., ed. Burgess, p. 122, pl. 14, fig. 4.
- infumata* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 319, pl. 37, figs. 11, 12, 13.
- E. emphana** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 74. Ga.
- E. ergaster** Walck. *Ibid.*, II, p. 55. Ga.
- E. eustala** Walck. *Ibid.*, II, p. 37. U. S.
- bombycinaria* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 476. *Id.*, Spid. U. S., ed. Burgess, p. 117, pl. 13, fig. 16.
- parvula* Keyserling. Beschr. n. Orbitel. Sitz. d. Isis Dresden, 1864, p. 131.
- parvula* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 317, pl. 34, fig. 12, pl. 37, figs. 1, 2.
- parvula* McCook. Proc. Ac. Nat. Soc., Phila., 1888, p. 199.

= *complicati*



- E. eustalina** Marx in Keyserling's. Die Spinn. Am., IV, Epeiridae. Key West, Fla.
- E. famulatoria** Keyserling. N. Spinn. a. Am., IV, Verh., d. z. b. Ges. Wien, 1882, p. 201, pl. 15, fig. 6. Colo.
- E. fasciata* Hentz = *Argiope argyraspides* Walck.
- E. foliata* Walck = *cornuta*.
- E. foliata* Hentz = *folifera* Marx.
- E. folifera** Marx. (Note 17.)
- foliata* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 475. *Id.*, Spid. U. S. ed. Burgess, p. 116, pl. 13, fig. 14.
- foliata* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 318, pl. 37, figs. 6-10.
- E. foliosa** Walck. Abbot. Ga. Spid. Ins. Apt., II, p. 66. Ga.
- E. forata** Keyserling. Die Spinn. Am., IV, Epeiridae.
- E. formosa* Keyserling = *patagiata* Clerk.
- E. frondosa** Walck. Abbot. Ga. Spid., Ins. Apt., II, p. 65. Ga.
- E. fulva** Walck. *Ibid.*, II, p. 129. Ga.
- E. gemma** McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 193. Cal., Dak.
- E. gibberosa** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 457. *Id.*, Spid. U. S., ed. Burgess, p. 119, pl. 13, fig. 20. Ala., Fla., Va., D. C., Mass., R. I., Conn.
- Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 317, pl. 34, fig. 1, pl. 36, fig. 17.
- \***E. globosa** (Note 18) Keyserling. Beitr. z. K. d. Orbit. Berh. d. z. b. Ges. Wien, xv, p. 820, pl. 18, figs. 19-21.
- triaranea* McCook. Proc. Nat. Sc., Phila., 1876, p. 201.
- globosa* McCook. Proc. Ac. Nat. Sc., Phila., 1878, p. 127.
- triaranea* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 315, pl. 34, fig. 9, pl. 36, figs. 6, 7.
- E. glomosa** Walck = *Cyclosa turbinata*.
- E. graduata** Walck. Abbot. Ga. Spid. Ins. Apt., II, p. 48. Ga., N. Y.
- E. guttulata** Walck. Abbot. Ga. Spid. Ins. Apt., II, p. 78. Ga.
- E. hamata** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 474. *Id.*, Spid. U. S., ed. Burgess, p. 114, pl. 13, fig. 10. Ala.
- E. hebes** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 473. *Id.*, Spid. U. S., ed. Burgess, p. 113, p. 13, fig. 7. S. Atlantic States.
- E. heidemannii** Marx Keyserling. Die Spinn. Am., IV, Epeiridae. Bladensburg, D. C.
- E. hentzi* Keyserling = *benjamina*.
- E. heptagon* Hentz = *Gea heptagon*.
- E. hilaris* Cambr. = *patagiata*.
- E. hortorum* Hentz = *Argyoepeira hortorum*.
- E. illustrata** Walck. Abbot. Ga. Spid. Ins. Apt., II, p. 45. Ga.
- E. incestifica** Keyserling. Die Spinn. Am., IV, Epeiridae. *4 C. s. 1882.*
- E. infumata* Hentz = *ectypa*.
- E. insularis* Hentz = *marmorea*.
- E. iris* Walck. = *stellata*.
- E. jaspidata** Walck. Abbot. Ga. Spid. Ins. Apt., II, p. 59. Ga.
- E. juglandi** Marx Keyserling. Die Spinn. Am., IV, Epeiridae. Minn., Lake Itasca.
- E. juniperi** Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 313, pl. 34, fig. 6, pl. 36, figs. 14, 15, 16. Me., Mass.
- E. labyrinthea** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 471. *Id.*, Spid. U. S., ed. Burgess, p. 111, pl. 13, fig. 3. N. C., Ala., D. C., Va., N. Y., Cal., Pa., Conn., Mass.
- Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 314, pl. 34, fig. 8, pl. 36, fig. 11.

**E. leucogaster** Marx. Ky.

*alba* Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p. 531, pl. 6, fig. 29.

**E. limbata** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 81. Ga.

**E. maculata** (Note 19) Keyserling. Beitr. z. K. d. Orbitel, Verh. d. z. b. Ges. Wien, 1865, p. 827, pl. 18, figs. 24, 27. Md., D. C., Ga., Va.

**E. maesta** Keyserling. Die Spinn. Am., IV, Epeiridae. N. Mex.

**E. marmorea** Clerk (*Araneus*). Sv. Spindl., p. 29, pl. 1, tab. 3. U. S.

*Aranea marmorea* Fabr. Syst. Entom., p. 434.

*Epeira marmorea* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 307, pl. 33, fig. 2.

*comspicellata* Walek. Abbot Ga. Spid. Ins. Apt., II, p. 58.

*insularis* Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 470. *Id.*, Spid. U. S., ed. Burgess, p. 109, pl. 12, fig. 10.

*insularis* Hentz Keyserling. Besch. n. Orbitel. Sitz. d. Isis Dresden, p. 91, pl. 5, figs. 3, 5.

*insularis* Hentz, Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 309, pl. 33, fig. 1, pl. 35, fig. 18.

*obesa* (Note 20) Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 471. *Id.*, Spid. U. S., ed. Burgess, p. 110, pl. 12, fig. 11.

*obesa* Hentz Cambridge. Spid. fr. New Foundland. Proc. Roy. Phys. Soc., Edinb., p. 112. 1881.

*annulipes* Giebel. Spinn. v. Illinois. Zeitschr. f. ges. Naturwiss., XXXIII, p. 250.

*E. maura* Hentz = *Singa maura*.

**E. mayo** Marx. Keyserling. Die Spinn. Am., IV, Epeiridae. Minn.

**E. miniata** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 39. Ga.

*E. mitrata* Hentz = *Aerosoma reduvianum*.

**E. mormon** Keyserling. Die Spinn. Am., IV, Epeiridae. *Utah*.

**E. mutabilis** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 73. Ga.

**E. nephiloides** Keyserling. Die Spinn. Am., IV, Epeiridae. Santa Barbara, Cal.

**E. nephoda** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 74. Ga.

**E. nicaraguensis** Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 532, fig. 31. Cal.

**E. nivea** Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 474. *Id.*, Spid. U. S., ed. Burgess, p. 114, pl. 13, fig. 9. Ala.

*E. nobilis* Walek. = *stellata*.

**E. nordmanni** Thorell. Synom. on Eur. Spid., p. 4. N. H., Me., Mass., Pa., N. Y.

— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 301, pl. 33, fig. 6.

*E. obesa* Hentz = *marmorea*.

*E. packardi* Thorell = *carbonaria*.

**E. patagiata** Clerk (*Araneus*). Sv. Spindl., p. 38, pl. 1, tab. 10. N. Engl., Alaska, Mont., Lake Superior, Labrador, Ill., N. Y., Pa., Md. D. C., Va.

— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 305, pl. 33 fig. 3, pl. 35, fig. 11.

*dumectorum* Hahn. Die Arachn., II, p. 31, fig. 117.

*formosa* Keyserling. Beitr. z. k. d. Orbitel. Verh. d. z. b. Ges. Wien., 1865, p. 828, pl. 19, figs. 17, 18.

*hilaris* Cambridge. Spid. fr. New Foundland. Proc. Roy. Phys. Soc. Edinbg., 1881, p. 112.

**E. partita** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 46. Ga.

*E. parrula* Keyserling = *custata*.

**E. pegnia** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 80. Ga.

**E. pentagona** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 18. *Id.*, Spid. U. S., ed. Burgess, p. 120, pl. 14, fig. 1. Ala.



- *claytonia*



- E. petasata** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 70. Ga.  
**E. phrygiata** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 54. Ga.  
**E. placida** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 475. *Id.*, Spid. U. S., ed. Burgess, p. 115, pl. 13, fig. 12. Mass., Conn., Pa., D. C., Va., Fla.  
—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 316, pl. 34, fig. 2, pl. 36, figs. 10, 13.  
*E. plumipes* Walek. = *Nephila plumipes*.  
**E. prætrepida** Keyserling. N. Spinn. a. Am., II. Verh. d. z. b. Ges. Wien, 1880, p. 549, pl. 16, fig. 2. Ga.  
**E. pratensis** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 475. *Id.*, Spid. U. S., ed. Burgess, p. 115, pl. 13, fig. 11. Mass., Utah, D. C., Mo.  
—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 310, pl. 33, fig. 15, pl. 36, fig. 9.  
**E. prompta** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 472. *Id.*, Spid. U. S., ed. Burgess, p. 112, pl. 13, fig. 4.  
**\*E. punctigera** Doleschall. Tweede Bijdrage tot de Kennis. d. Arachn. Indian Archipel.  
*E. punctillata* Keyserling = *scutulata*.  
*E. radiosa* McCook = *Theridiosoma radiosa*.  
**\*E. ravilla** C. Koch. Die Arachn., XI, p. 73, fig. 890. Tex., Ariz.  
**E. reptilis** Keyserling. Die Spinn. Am., IV, Epeiridae.  
*E. riparia* Hentz = *Argiope cophinaria*.  
*E. rubella* Hentz = *Singa rubella*.  
**E. rubens** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 477. *Id.*, Spid. U. S., ed. Burgess, p. 118, pl. 13, fig. 18. Ala.  
*E. rugosa* Hentz = *Acrosoma gracile*.  
**E. sacra** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 33. Ga.  
**E. sanguinalis** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 476. *Id.*, Spid. U. S., ed. Burgess, p. 116, pl. 13, fig. 15. Ala.  
**E. schwarzii** Marx. Keyserling Die Spinn. Am., IV, Epeiridae. Biscayne Bay, Fla.  
**E. scolopetaria** Clerck. (*Araneus*). Sv. Spindl., p. 43, pl. 2, tab. 3, fig. 1. U. S.  
—— Blackw. Spid. fr. Montreal. Ann. and Mag. of Nat. Hist., 1871, VIII, p. 429.  
—— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 303, pl. 33, fig. 4, pl. 35, fig. 10.  
*virgata* Hahn. Die Arachn., II, p. 26, fig. 113.  
*sericata* Blackw. Spid. of Gr. Brit., II, p. 328, pl. 23, fig. 238.  
*sericea* Simon. Hist. Nat. d'Araign., p. 492.  
*vulgaris* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 469. *Id.*, Spid. U. S., ed. Burgess, p. 108, pl. 12, fig. 6.  
**E. scutulata** Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 19. *Id.*, Spid. U. S., ed. Burgess, p. 121, pl. 14, fig. 3.  
*punctillata* Keyserling. N. Spinn. a. Am., I. Verh. d. z. b. Ges. Wien, 1879, p. 304, pl. 4, fig. 7. Ill.  
**E. segmentata** Walek. Abbot Ga. Spid. Ins. Apt., II, p. 120. Ga.  
**E. septima** (Note 20) Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 470. *Id.*, Spid. U. S., ed. Burgess, p. 104, pl. 12, fig. 9. Ala., N. C. = var. of *caratica*.  
—— Cragin. Contrib. to Knowl. of Arachn. of Kansas. Bull. Washb. College, I, No. 4, p. 146.  
**E. sexpunctata** Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 530, pl. 13, fig. 28. N. Am.  
**E. silvatica** Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 300, pl. 34, fig. 13. pl. 35, figs. 1, 4, 5, 6. Mass., N. Y., N. H.

- E. solitaria** Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 299, pl. 33, fig. 11, pl. 35, fig. 3. Mass.
- E. spatulata** Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 44. Ga.
- E. spiculata** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 475. *Id.*, Spid. U. S., ed. Burgess, p. 116, pl. 13, fig. 13. Ala.
- E. spinea* Hentz = *Acrosoma sagittatum*.
- E. spinigera** Keyserling. Die Spinn. Am., iv, Epeiridæ. Ariz.
- E. spira** Bosc. Walck. Ins. Apt., ii, p. 80. Ga.
- E. stellata** Walck. (*Plectana*). Tabl. d'Aran., p. 65, fig. 54.  
 ——— (*Plectana*). Bosc. Ins. Apt., ii, p. 171.  
 ——— Hentz. Journ. Bost. Soc. Nat. Hist., vi, p. 22. *Id.*, Spid. U. S., ed. Burgess, p. 125, pl. 14, fig. 12.  
 ——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 319, pl. 34, fig. 17, pl. 37, figs. 3, 4, 5.  
 ——— Keyserling. Beschr. N. Orbitel. Sitz. d. Isis Dresden, 1864, p. 140, pl. 6, figs. 24, 25.  
*nobilis* Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 119.  
*cerasiæ* Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 119.  
*iris* Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 120.
- E. strix* Hentz = *coruata*.
- E. subfusca** Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 76. Ga.
- E. sutrix** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 478. *Id.*, Sp. U. S., ed. Burgess, p. 120, pl. 13, fig. 23. S. C., Pa.
- E. tauricornis** Keyserling. Die Spinn. Am., iv, Epeiridæ.
- E. thaddeus** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 473. *Id.*, Spid. U. S., ed. Burgess, p. 113, pl. 13, fig. 6. Ala., Md., Conn., Mass., D. C., Va., S. C., Tenn., Fla.  
 ——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 309, pl. 34, fig. 9.  
*baltimorensis* Keyserling. N. Spinn. a. Am., i. Verh. d. z. b. Ges. Wien, 1879, p. 305, pl. 4, fig. 8.
- E. theis** Walck. Ins. Apt., ii, p. 53, pl. 18, fig. 4. Oregon.
- E. tranquilla** Keyserling. Die Spinn. Am., iv, Epeiridæ. Washington, D. C.
- E. triaranea* McCook = *globosa*.
- E. triflex** Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 60. Ga.
- E. trifolium** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 471. *Id.*, Spid. U. S., ed. Burgess, p. 110, pl. 13, fig. 1. Dak., N. Mex., Ala., N. Engl., Canada, N. Y., Pa., Md., D. C., Va., Wyo., Mont., Colo.  
 ——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 306, pl. 33, fig. 8, pl. 35, figs. 13, 14, 21, 22.  
*aurcola* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 471. *Id.*, Spid. U. S., ed. Burgess, p. 111, pl. 13, fig. 2.
- E. trinitata** Walck. Abbott Ga. Spid. Ins. Apt., ii, p. 75. Ga.
- E. trivittata* Keyserling = *arabesca*.
- E. turbinata* Walck. = *Cyclosu turbinata*.
- E. tytera** Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 80. Ga.
- E. venusta** Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 96. Ga.
- E. verrucosa* Hentz = *Mahadera verrucosa*.
- E. vertebrata** McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 196, figs. 6-10. Cal.
- E. vivida** Walck. Abbot Ga. Spinn. Ins. Apt., ii, p. 54. Ga.
- E. volucripes** Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p. 528, pl. 13, fig. 27. Ala., La., Tex., Ga., Tenn.
- E. vulgaris* Hentz. = *sclopetaria*.
- E. vulpeculata** Walck. Abbot Ga. Spid. Ins. Apt., ii, p. 69. Ga.





## CYCLOSA.

*Mengc.* Preuss. Spinn., p. 73. 1866.

1869. *Cyrtophora* Thorell. On Europ. Spid., p. 57 (*ad part*).

1874. *Cyclosa* Simon. Arachn. de France. I., p. 36.

C. bifurca (Note 21) McCook (*Cyrtophora*). Proc. Acad. Nat. Sc., Phila., 1887, p. 342. Fla.

C. caroli Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., VI, p. 24. *Id.*, Spid. U. S., ed. Burgess, p. 123, pl. 14, fig. 15. Ala., D. C.

*Epeira caroli* Keyserling. Besch. n. Orbitel. Sitz. des. Isis Dresden, p. 137, pl. 6, fig. 17.

C. conica (Note 22) Pallas (*Aranca*). Spicilog. Zoolog., I., p. 48, pl. 1, fig. 16. San Diego, Cal.

*C. conica* Emerton = *turbinata*.

C. turbinata Walok (*Epeira*). Abbot Ga. Spid. Ins. Apt., II, p. 140. Mass., Me., N. Y., Ohio, Conn., Pa., Md., D. C., Va., Ala., Fla., La.

*Epeira caudata* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 23. *Id.*, Spid. U. S., ed. Burgess, p. 126, pl. 14, fig. 14.

*Epeira glomosa* Walck. Abbot Spid. Ga. Ins. Apt., II, p. 143.

*Cyclosa conica* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 321, pl. 34, fig. 3, pl. 38, fig. 11.

## CYRTOPHORA.

*E. Simon.* Hist. Nat. d' Araign, p. 262. 1864.

1874. *Id.*, Arachn. de France I, p. 33.

*C. bifurca* McCook = *Cyclosa bifurca*.

C. californiensis Keyserling. N. Spinn. a. Am. VI. Verh. d. z. b. Ges. Wien., 1884, p. 523, pl. 13, fig. 24. Cal.

C. tuberculata Keyserling. Die Spinn. Am., IV, Epeiridae. *ŕac*.

## SINGA.

*C. Koch.* Die Arachn., III, p. 42. 1836.

1837. *C. Koch.* Übers. d. Ar. Syst., p. 6.

1871. Ausserer. N. Rad. Spinn. Verh. d. z. b. Ges. Wien, p. 815.

1884. Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 321.

S. maculata Emerton. N. Engl. Epeira. Trans. Conn. Ac., VI, p. 323, pl. 37, fig. 18. Conn., D. C., Fla.

S. maura Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., V, p. 474. *Id.*, Spid. U. S., ed. Burgess, p. 114, pl. 13, fig. 8. Ala., D. C.

S. mollybyrneae Marx. Keyserling Die Spinn. Am., IV, Epeiridae. Biscayne Bay, Fla.

S. nigripes Keyserling. N. Spinn. a. Am., V. Verh. d. z. b. Ges. Wien, 1883, p. 655, pl. 21, fig. 7. Fla., Tex.

S. pratensis Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 322, pl. 34, fig. 15. Mass., Me., Conn.

S. rubella Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 478. *Id.*, Spid. U. S., ed. Burgess, p. 120, pl. 13, fig. 22. Ala., D. C.

- S. van Bruysellii** Becker. Ann. Soc. Ent. Belgique, xxii, 1879, p. 78, pl. 1, figs 4, 5, 6. Miss.  
**S. variabilis** Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 322, pl. 34, fig. 16. Mass., Me., Conn., D. C.

## LARINIA.

Simon. les Arachn. de France, 1, p. 115. 1874.

- L. nigrofoliata** Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 653, pl. 21, fig. 5. Utah.

## ZILLA.

C. Koch. Herr-Schaeff. Deutschl. Ins., 125, 19. 1834.

1871. Ausserer. N. Rad Spinnen. Verh. d. z. b. Ges. Wien, p. 828.  
 1884. Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 323.

\***Z. atrica** C. Koch (*Eucharia*). Die Arachn., xii, p. 103, figs. 1030, 1031 (for synonyms of European authors see Thorell. On Synonyms, p. 31). Cal., Mass.

\***Z. montana** C. Koch. Herr-Schaeff. Deutschl. Ins., 125, 19. *Id.*, Die Arachn., vi, p. 146, figs. 536, 537. N. Y., N. H.  
 ——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 323, pl. 34, fig. 14, pl. 37, figs. 22, 23, 26, 28.

\***Z. x-notata** Clerck (*Aranus*). Sv. Spindl., p. 46, pl. 2, tab. 5.

——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 324, pl. 34, fig. 13, pl. 37, figs. 24, 25, 27, pl. 40, fig. 2.

*Epeira calophylla* Walck. Tabl. d'Aran., p. 62.

*Zilla calophylla* C. Koch. Die Arachn., vi, p. 148, figs. 538, 539.

*Epeira similis* Blackw. Spid. of Gr. Brit., ii, p. 337, pl. 25, fig. 244.

## ARGYROEPEIRA.

Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 331. 1884.

1837. *Tetragnatha* Walck. 2. Coadnatae. Ins. Apt., ii, p. 219.

1863. *Tetragnatha* Keyserling. Besch. n. Orbitel. Sitz. d. Isis. Dresden, p. 144 *ad part.*

1865. *Meta* Keyserling. Beitr. z. Kenntn. d. Orbitel. Verh. d. z. b. Ges. Wien, p. 830 *ad part.*

\***A. argyra** Walck. (*Tetragnatha*). Ins. Apt., ii, p. 219. Fla.

\***A. hortorum** Hentz (*Epeira*). Journ. Bost. Soc. Nat. Hist., v, p. 477. *Id.*, Spid. U. S., ed. Burgess, p. 118, pl. 13, fig. 19. U. S.

——— Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 332, pl. 37, fig. 29. 32.

\***A. quinque lineata** Keyserling. Besch. n. Orbitel. Sitz. d. Isis. Dresden, 1863, p. 145, pl. 7, figs. 3-6. Baltimore.

## META.

C. Koch. Herr-Schaeff. Deutschl. Ins. 134, 12, 13; 135, 14, 16. 1836. *Id.*, Uebers. d. Arachn. Syst., 1, p. 6. 1836.

1869. Thorell. On Europ. Spid., p. 61.

1874. Simon. Arachn. de France, 1, p. 145.

1884. Emerton. N. Engl. Epeir. Trans. Conn. Ac., vi, p. 328.







- \***M. menardi** Latr. (*Arauca*). Hist. Nat. d. Crust. et de Ins., VII, p. 266. Mass., Ky., Va., D. C.  
*Meta fusca* C. Koch. Die Arachn., VIII, p. 118, figs. 685-7.  
*Epeira fusca* Blackw. Spid. of Gr. Brit., II, p. 349, fig. 252.  
*Meta menardi* Thorell. Rem. on Synon., p. 35.  
*Meta menardi* Simon. Arachn. de France, I, p. 151.  
*Meta menardi* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 328, pl. 34, fig. 18.

## NEPHILA.

Leach. Zool. Miscellany, Vol. II. 1815.

- \***N. clavipes** Fabr. (*Arauca*). Ent. Syst., II, p. 420. Texas.  
 — C. Koch. Die Arachn., V, p. 31, fig. 355.  
 \***N. fasciculata** De Geer. Mem. p. serv. a l'hist., d. Ins., VII, p. 124, pl. 39, fig. 1. Fla., Tex.  
 — C. Koch. Die Arachn., V, p. 30, fig. 354.  
**N. maculata** Fabr. (*Arauca*). Syst. Entom., II, p. 425. Cal.  
**N. plumipes** C. Koch. Die Arachn., VI, p. 138, fig. 529. La., Miss., Ga., Ala., S. C.  
*Epeira plumipes* Walek. Ins. Apt., II, p. 99.

## THERIDIOSOMA (Note 23.).

Cambridge. Ann. and Mag. Nat. Hist., p. 193. 1879.

1884. Keyserling. Die Spinn. Am., Theridiidae, I, p. 217.

- T. argentatum** Keyserling. Die Spinn. Am., Theridiidae, I, p. 218, fig. 132. Ga.  
 \***T. gemmosum** L. Koch. Verzeichn. d. bei Nurnberg beob. Arten., p. 69. Pa., Ill. Mass., Conn.  
 — Keyserling. Die Spinn. Am., Theridiidae, I, p. 218, fig. 131.  
*Theridiosoma argenteolum* Cambridge. Ann. Mag. at Hist., 194. 1879.  
*Micrapsira radiosa* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 302, pl. 24, fig. 7. Pa., Ohio.  
**T. radiosum** McCook. Proc. Phila. Ac. Nat. Sc., 1881, p. 163.

## CYRTARACHNE Thorell.

- C. bicurvata* Becker = *Ordgarius cornigerus*.  
*C. bisaccata* Emerton = *Ordgarius bisaccatus*.  
*C. cornigera* Keyserling = *Ordgarius cornigerus*.

## Family TETRAGNATHIDÆ (Note 24).

1866. Menge. Preuss. Spinn. *Tetragnathidæ* + *Pachygnathidæ*.  
 1874. *Tetragnathinæ* Simon. Arachn. de France, I, p. 153.  
 1881. *Tetragnathinæ* Id. *Ibid.*, V, p. 2.  
 1884. *Tetragnathinæ* Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 298.  
 1887. *Tetragnathidæ* Keyserling. Die Arachn. Austral., II, p. 217.

## TETRAGNATHA.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 135. 1804.

1843. *Dinognatha* White-Dieffenb. Trav. in N. Zeal., II, p. 271.  
 1866. *Tetragnatha* Menge. Preuss. Spinn., p. 90.  
 1874. *Tetragnatha* Simon. Arachn. de France, I, p. 153.

1881. *Tetragnatha* Id. *Ibid.* v, p. 2.

1887. *Tetragnatha* Keyserling. *Die Arachn. Austral.*, II, p. 217.

**T. armigera** Blackw. Spid. from Canada. *Ann. and Mag. Nat. Hist.*, XVII, p. 81. Canada.

**T. aurata** Walck. Abbot Ga. Spid. *Ins. Apt.*, II, p. 215. Ga.

**T. casula** Walck. Abbot Ga. Spid. *Inst. Apt.*, p. 219. Ga.

*T. caudata* Emerton = *Eucta caudata*.

**T. culicivora** Walck. Abbot Ga. Spid. *Ins. Apt.*, II, p. 214. Ga.

**T. elongata** Walck. *Tabl. d'Aran.*, p. 69. U. S.

—— Thorell. *Aran. coll. in Col.* *Bull. U. S. Geol. Surv.*, Terr., III, No. 2, p. 477.

*grallator* Hentz. *Journ. Bost. Soc. Nat. Hist.*, VI, p. 26. *Id.*, Spid. U. S., ed. Burgess, p. 131, pl. 15, figs. 1, 2.

*grallator* Keyserling. *Beitr. z. K. d. Orbit. Verh. d. z. b. Ges. Wien*, xv, p. 850, pl. 21, figs. 24-27.

*grallator* Emerton. *N. Engl. Epeir. Trans. Conn. Ac.*, VI, p. 334, pl. 39, figs. 1-6.

\***T. extensa** Linn (*Aranea*). *Syst. Nat. Ed.*, XI, p. 621. N. Y., Mass.

—— Thorell. Spid. fr. Labrador. *Proc. Bost. Soc. Nat. Hist.*, XVII, p. 493.

—— Emerton. *N. Engl. Epeir. Trans. Conn. Ac.*, VI, p. 333, pl. 39, figs. 9, 10.

**T. fimbriata** Walck. Abbot Ga. Spid. *Inst. Apt.*, II, p. 213. Ga.

**T. fluviatilis** Keyserling. *Beitr. z. K. d., Orbitel. Verh. d. z. b. Ges. Wien*, 1864, p. 852, pl. 21, fig. 10. Mackenzie River, D. C.

**T. fragilis** Marx in Keyserling's. *Die Spinn. Am.*, IV, Epeiridae. Fla.

**T. fulva** Walck. Abbot Ga. Spid. *Ins. Apt.*, II, p. 212. Ga.

*T. grallator* Hentz = *elongata*.

**T. illinoisensis** Keyserling. *N. Spinn. a. Am.*, I, *Verh. d. z. b. Ges. Wien*, 1879, p. 318, pl. 4, fig. 18. Ill.

**T. laboriosa** Hentz. *Journ. Bost. Soc. Nat. Hist.*, VI, p. 27. *Id.*, Spid. U. S., ed. Burgess, p. 131, pl. 15, fig. 3. Mass., Conn., D. C., Md., Va., Ohio, Utah, Nebr., Alaska.

—— Keyserling. *Beitr. z. K. d. Orbitel. Verh. d. z. b. Ges. Wien*, p. 841, pl. 20, figs. 16, 17.

—— Emerton. *N. Engl. Epeir. Trans. Conn. Ac.*, VI, p. 334, pl. 39, figs. 7, 8, 11, 19, pl. 40, fig. 7.

**T. lazerta** Walck. Abbot Ga. Spid. *Ins. Apt.*, II, p. 224. Ga.

**T. lutea** Walck. Abbot Ga. Spid. *Ins. Apt.*, II, p. 217. Ga.

**T. sanctitata** Walck. Abbot Ga. Spid. *Ins. Apt.*, II, p. 214. Ga.

*T. straminea* Emerton = *Eugnatha straminea*.

**T. trapezoides** Walck. Abbot Ga. Spid. *Ins. Apt.*, II, p. 218. Ga.

*T. vermiformis* Emerton = *Eucta vermiformis*.

**T. versicolor** Walck. Abbot Ga. Spid. *Ins. Apt.*, II, p. 215. Ga.

**T. violacea** Walck. Abbot Ga. Spid. *Ins. Apt.*, II, p. 218. Ga.

**T. viridis** Walck. Abbot Ga. Spid. *Ind. Apt.*, II, p. 216. Ga.

*T. zorilla* Walck. = *Lathrodectus mactans*.

#### EUCTA.

*Simon.* *Les Arachn. de France*, v. 1, p. 5. 1881.

*Keyserling.* *Die Arachn. Austral.*, II, p. 218.

**E. caudata** Emerton (*Tetragnatha*). *N. Engl. Epeir. Trans. Conn. Ac.*, VI, p. 335, pl. 39, figs. 16-22. Mass., Fla., Ala., Ariz., D. C., Tex.

**E. vermiformis** Emerton (*Tetragnatha*). *N. Engl. Epeir. Trans. Conn. Ac.*, VI, p. 333, pl. 39, figs. 12, 13, 14. Mass., Utah.





## EUGNATHA.

*Sav. and Aud.* Deser. de l'Egypt, xxii. 1825-'27.

1881. Simon. Arachn. de France, v, 1, p. 2.

1887. Keyserling. Die Arachn. Austral., II, p. 218.

E. straminea Emerton (*Tetragnatha*). N. Engl. Epeir. Trans. Conn. Ac., VI, p. 335, pl. 39, figs. 15, 17, 20, 21. D. C., Va., Fla.

## PACHYGNATHA.

*Sunder.* Gen. Arach. Suecic., p. 16. 1823.

1866. Menge. Preuss. Spinn., p. 94.

1869. Thorell. On Europ. Spid., p. 77.

1881. Simon. Les Arachn. de France, v, 1, p. 7.

P. autumnalis Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 660, pl. 21, fig. 10. Pa., Mass., Conn.

— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 337, pl. 34, fig. 22, pl. 40, fig. 9.

P. brevis Keyserling. N. Spinn. a. Am., IV. Verh. d. z. b. Ges. Wien, p. 209 (described under the name *tristriata* C. Koch). Conn., Mass., Canada.

— *Id.* N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 658.

— Emerton. N. Engl. Epeir. Trans. Conn. Ac., VI, p. 336, pl. 34, fig. 21, pl. 40, figs. 8, 10.

P. furcillata Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 662, pl. 21, fig. 11. Pa., D. C.

\*P. tristriata C. Koch. Die Arachn., XII, p. 145, fig. 1066. D. C., Pa., N. Y.

— Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 656, pl. 21, fig. 8.

\*P. xanthostoma C. Koch. Die Arachn., XII, p. 148, fig. 1068. Pa., D. C.

— Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 659, pl. 21, fig. 9.

## Family ULOBORIDÆ.

1850. *Mithraides* ad part. C. Koch. Uebers. d. Arachn. Syst., v, p. 15.

1869. *Uloboriæ* Thorell. On Europ. Spid., p. 64.

1872. *Uloboridæ* Cambridge. Spid. of Palest. and Syria. Proc. Lond. Zool. Soc., p. 302.

1874. *Uloborida* E. Simon. Arachn. d. France, I, p. 164.

1888. *Uloborinae* Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 454.

## HYPTIOTES.

*Walck.* Mem. s. une nouv. classif. d'Aran., p. 438. 1833.

1837. *Mithras* C. Koch. Uebers. d. Arachn. Syst., I, p. 6.

1847. *Cyloppoda* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 465.

H. cavatus Hentz (*Cyloppoda*). Journ. Bost. Soc. Nat. Hist., v, p. 466. *Id.*, Spid.

U. S., ed. Burgess, p. 104, pl. 12, fig. 3, pl. 20, fig. 21. Ala., Mass., R. I., N. Y., Me., D. C., Va., Md.

— Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 456, pl. 2, fig. 2.

*americanus* Wilder. Triangle Spid. Pop. Sci. Monthl., 1875, Sept., p. 2.

*Cyloppoda* Hentz = *Hyptiotes*.

## ULOBORUS.

*Latreille*. Gen. Crust. et Ins., I, p. 109. 1806.

1855. *Phillyra* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 25.

1859. *Neleda* Blackw. Descr. of 6 rec. discov. Spec., p. 95.

**U. americanus** Walck. Abbot Ga. Spid. Ins. Apt., II, p. 229. Eastern States.

*Phillyra mamcata* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 25. *Id.*, Spid.

U. S., ed. Burgess, p. 129, pl. 14, fig. 16, pl. 19, fig. 126.

*Uloborus villosus* Keyserling. N. Spinn. a. Am., III, Verh. d. z. b. Ges. Wien, 1881, p. 278, pl. 11, fig. 6.

\***U. plumipes** Lucas. Explor. d'Algerie Anim., art. 1, p. 252, pl. 15, fig. 8.

—— Emerton. N. Engl. Cinifl. Trans. Conn. Ac., VII, p. 454, pl. 11, fig. 11.

*Phillyra riparia* Hentz. Journ. Bost. Soc. Nat. Hist., VI, p. 26. *Id.*, Spid.

U. S., ed. Burgess, p. 130, pl. 14, fig. 17.

\***U. zosis** Walck. Ins. Apt., II, p. 231. Fla.

—— L. Koch. Die Arachn. Austral., p. 221.

*Phillyra* Hentz = *Uloborus*.

## Tribus VIII LATERIGRADÆ.

## Family THOMISIDÆ.

1817. *Laterigrades* Latreille. Cuv. Règne Anim., III, p. 91.

1823. *Retrogradæ* Sund. Gen. Aran. Suec., p. 18.

1825. *Laterigradæ* Latreille. Fam. Nat. du Règne Anim., p. 315.

1833. *Thomisidæ* Sund. Conspect. Arachn., p. 27.

1869. *Thomisoidæ* Thorell. On Europ. Spid., p. 170.

1887. *Misumenoidæ* Thorell. Ragni Birm. Ann. Mus., CIV, Genoa, XXV.

## I. Subfamily THOMISINÆ.

## XYSTICUS.

*C. Koch*. Herr.-Schaff. Deutschl. Ins., 129, 16, 17. 1835.

1869. Thorell. On Europ. Spid., p. 185.

1875. Simon. Arachn. d. France, III, p. 150.

**X. auctificus** Keyserling. Die Spinn. Am., I, Laterigradæ, p. 25, fig. 10. Colo.

**X. benefactor** Keyserling Die Spinn. Am., I, Laterigradæ, p. 22, fig. 8. Colo.

**X. bicuspis** Keyserling. N. Spinn. a. Am., VII, Verh. d. z. b. Ges. Wien, 1887, p. 478, (58) pl. 6, fig. 38. Mont.

**X. borealis** Keyserling. N. Spinn. a. Am., V, Verh. d. z. b. Ges. Wien, 1883, p. 668, (22) pl. 21, fig. 17. Sitka, Ft. Yukon, Alaska.

**X. californicus** Keyserling. Die Spinn. Am., I, Laterigradæ, p. 37, fig. 17. Mariposa, Cal.

**X. cunctator** Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., III, No. 2, 1877, p. 495. Colo.

**X. discursans** Keyserling. Die Spinn. Am., I, Laterigradæ, p. 20, fig. 7. Colo., Nev.

**X. elegans** Keyserling. Die Spinn. Am., I, Laterigradæ, p. 31, fig. 14. Ga.

**X. emertonii** Keyserling. Die Spinn. Am., I, Laterigradæ, p. 39, fig. 18. Ga., N. H., Mont.







- X. feroculus** Keyserling. N. Spinn. a. Am., III, Verh. d. z. b. Ges. Wien, 1881, p. 305 (39) pl. 11, fig. 24. Mass., D. C.
- X. flavovittatus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 33, fig. 15. U. S.
- X. funestus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 10, fig. 2. Md., Va., D. C., N. C., N. H., Colo.
- X. gulosus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 43, fig. 21. U. S.
- X. hamatus** Keyserling. N. Spinn. a. Am., VI, Verh. d. z. b. Ges. Wien, 1885, p. 521 (35), pl. 13, fig. 22. Ky.
- X. labradoriensis** Keyserling. N. Spinn. a. Am., VII, Verh. d. z. b. Ges. Wien, 1887, p. 479 (59) pl. 6, fig. 39. Ungava Bay, Labrador.
- X. lenis** Keyserling. Die Spinn. Am., I, Laterigradae, p. 27, fig. 11. Colo.
- X. limbatus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 35, fig. 16. Colo., Tex., Ill., D. C., Va., Md.
- X. locuples** Keyserling. Die Spinn. Am., I, Laterigradae, p. 24, fig. 9. Cal., Nev., Wyo.
- X. maculatus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 45, fig. 22. Ga.
- X. montanensis** Keyserling. N. Spinn. a. Am., VII, Verh. d. z. b. Ges. Wien, 1887, p. 479 (59), pl. 6, fig. 40. Mont., Cal.
- X. nigromaculatus** Keyserling. N. Spinn. a. Am., V, Verh. d. z. b. Ges. Wien, 1884, p. 670 (24), pl. 21, fig. 18. Colorado.
- X. punctatus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 30, fig. 13. N. C.
- X. quadrilineatus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 42, fig. 20, Ill., D. C., N. J.
- X. quinquepunctatus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 28, fig. 12. Cal., N. Mex., Fla., Va., D. C.
- X. stomachosus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 7, fig. 1. Ind., Ill., Colo., D. C., N. H., Labrador.
- X. triguttatus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 12, figs. 3, 6. Mass., Colo., Ga., Lake Sup., Labrador, D. C., Va.
- X. variabilis** Keyserling. Die Spinn. Am., I, Laterigradae, p. 40, fig. 19. Ga.
- X. vernilis** Keyserling. N. Spinn. a. Am., III, Verh. d. z. b. Ges. Wien, 1881, p. 304 (38), pl. 11, fig. 23. Utah.

**OXYPTILA.**

Simon. Hist. Nat. d. Aran. 1864.

1875. Simon. Arachn. d. France, II, p. 211

- O. conspurgata** Thorell. Aran. coll. in Colorado. Bull. U. S. Geol. Surv. Terr., III, No. 2, 1877, p. 496. Colorado.
- O. georgiana** Keyserling. Die Spinn. Am., I, Laterigradae, p. 52, fig. 26. Ga.
- O. monroensis** Keyserling. N. Spinn. a. Am., V, Verh. d. z. b. Ges. Wien, 1883, p. 671 (25), pl. 21, fig. 19. Va., D. C.
- O. nevadensis** Keyserling. Die Spinn. Am., I, Laterigradae, p. 50, fig. 25. Nev.

**CORIARACHNE.**

Thorell. On Europ. Spid., p. 186. 1869.

- C. versicolor** Keyserling. Die Spinn. Am., I, Laterigradae, p. 53, fig. 27. U. S.

**SYNEMA.**

Simon. Hist. Nat. d'Aran. 1864.

- S. bicolor** Keyserling. N. Spinn. a. Am., V, Verh. d. z. b. Ges. Wien, 1883, p. 667 (21), pl. 21, fig. 16. Fla., D. C., Va.
- S. nigromaculata** Keyserling. Die Spinn. Am., I, Laterigradae, p. 61, fig. 31. Md., D. C., Va., Ga.

- S. obscura** Keyserling. Die Spinn. Am., I, Laterigradae, p. 64, fig. 32. N. H.  
**S. parvula** Hentz (*Thomisus*). Journ. Bost. Soc. Nat. Hist., v, p. 447. *Id.*, Spid.  
 U. S., ed. Burgess, p. 80, pl. 10, fig. 8. Southern States, Cal.  
 ——— Keyserling. Die Spinn. Am., I, Laterigradae, p. 57, fig. 28.

## MISUMENA.

*Latreille*. Nouv. Dict. d'Hist. Nat., XXIV, p. 135 (*ad part*). 1804.

1869. Thorell. On Europ. Spid., p. 183.  
 1875. Simon. Arachn. d. France, II, p. 241.
- M. alabamensis** Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883,  
 p. 666 (20), pl. 21, fig. 15. Ala.  
**M. americana** Keyserling. Die Spinn. Am., I, Laterigradae, p. 85, fig. 44. Md.,  
 Ga., Ill., D. C., Va.  
**M. conspersa** Keyserling. Die Spinn. Am., I, Laterigradae, p. 107, fig. 60. Cal.,  
 Ariz., Fla.  
**M. diegoi** Keyserling. N. Spinn. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 481  
 (61), pl. 6, fig. 41. Cal.  
**M. dubia** Keyserling. Die Spinn. Am., I, Laterigradae, p. 90, fig. 48. Fla., Tex.,  
 D. C.  
**M. georgiana** Keyserling. Die Spinn. Am., I, Laterigradae, p. 86, fig. 45. Ga.,  
 D. C.  
**M. importuna** Keyserling. N. Spinn. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p.  
 307 (41), pl. 11, fig. 25. Cal.  
**M. mexicana** Keyserling. Die Spinn. Am., I, Laterigradae, p. 89, fig. 47. Cal.  
**M. oblonga** Keyserling. Die Spinn. Am., I, Laterigradae, p. 79, fig. 41. Md., Ill.,  
 Va., D. C.  
**M. rosea** Keyserling. Die Spinn. Am., I, Laterigradae, p. 82, fig. 43. Southern  
 States, Ill., Mo., D. C., Va., Md.  
**M. spinosa** Keyserling. Die Spinn. Am., I, Laterigradae, p. 81, fig. 42. Ga., Fla.,  
 Ala., La., Utah.  
**M. variegata** Keyserling. Die Spinn. Am., I, Laterigradae, p. 101, fig. 55. Fla.  
 \***M. vatia** Clerk. (*Araneus*). Sv. Spindl., p. 128, pl. 6, tab. 5. U. S.  
 ——— Thorell. Aran. coll. in Colorado. Bull. U. S. Geol. Surv., Terr., III, No. 2,  
 1877, p. 500.  
 ——— Keyserling. Die Spinn. Am., I, Laterigradae, p. 101.  
*Thomisus fartus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 445. *Id.*, Spid.  
 U. S., ed. Burgess, p. 78, pl. 10, fig. 4.

## DIÆA.

*Thorell*. On Europ. Spid., p. 184. 1869.

1875. Simon. Arachn. de France, II, p. 247.

- D. lepida** Thorell. Aran. coll. in Colorado. Bull. U. S. Geol. Surv. Terr., III, No.  
 2, 1877, p. 498. Col.

## RUNCINIA.

*Simon*. Arachn. de France, II, p. 254. 1875.

- R. brendelii** Keyserling. Die Spinn. Am., I, Laterigradae, p. 127, fig. 70. U. S.



The male of *Perisoreus Invernessi* (Keyes.)

Stomach contents

## THOMISUS (Note 25).

Walck. Tabl. d'Aran., p. 28. 1805.

1875. Simon. Arachn. de France, II, p. 249.

- T. aleatorius** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 444. *Id.*, Spid. U. S., ed. Burgess, p. 77, pl. 10, fig. 2. Ala.
- T. angulatus** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 537. Ga.
- T. asperatus** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 447. *Id.*, Spid. U. S., ed. Burgess, p. 79, pl. 10, fig. 7. Ala.
- T. bicolor** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 533. Ga.
- T. bigibbosus** Keyserling. N. Spinn. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 309 (43), pl. 11, fig. 27. N. H.
- T. caudatus** Hentz = *Tmarus caudatus*.
- T. celer** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 446. *Id.*, Spid. U. S., ed. Burgess, p. 78, pl. 10, fig. 5, S. C. N. C. Mass., Ala., Ohio.
- T. citreus** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 526. Ga.  
—— Blackw. Spid. fr. Canada. Ann. and Mag. of Nat. Hist., XVII, p. 28.
- T. conspergatus** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 524. Ga.
- T. cruentatus** Walk. *Ibid.*, p. 534. Ga.
- T. delphinus** Walek. *Ibid.*, p. 519. Ga.
- T. desidiosus** Walck. *Ibid.*, p. 501. Ga.  
*T. dubius* Hentz = *Tetragonophthalma dubia*.  
*T. duttonii* Hentz = *Tibellus duttonii*.
- T. exaratus** Walck. (Bosc. MSS.) Ins. Apt., I, p. 508. Carolina.  
*T. fartus* Hentz = *Misumena ratia*.
- T. ferox** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 445. *Id.*, Spid. U. S., ed. Burgess, p. 77, pl. 10, fig. 3. U. S.
- T. flavescens** Walek. Abbot Ga. Spid. Ins. Apt., I, p. 519. Ga.
- T. formosipes** Walck. *Ibid.*, p. 504. Ga.
- T. indiligens** Walek. *Ibid.*, p. 506. Ga.
- T. iners** Walck. *Ibid.*, p. 530. Ga.
- T. infumatus** Walek. *Ibid.*, p. 508. Ga.
- T. lemniscatus** Walck. *Ibid.*, p. 525. Ga.
- T. lentus** Walck. *Ibid.*, p. 505. Ga.
- T. luctans** C. Koch. Die Arachn., XII, p. 63, fig. 998. Pa.
- T. oscitans** Walek. Abbot Ga. Spid. Ins. Apt., I, p. 510. Ga.
- T. pardus** Walek. Abbot Ga. Spid. Ins. Apt., I, p. 529. Ga.  
*T. parvulus* Hentz = *Synema parvula*.
- T. pictus** Walek. Abbot Ga. Spid. Ins. Apt., I, p. 530. Ga.
- T. piger** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 446. *Id.*, Spid. U. S., ed. Burgess, p. 79, pl. 10, fig. 6. N. C.
- T. phrygiatus** Walek. Abbot Ga. Spid. Ins. Apt., I, p. 533. Ga.
- T. purpuratus** Walek. *Ibid.*, p. 505. Ga.
- T. sphericus** Walek. *Ibid.*, p. 501. Ga.
- T. stigmatisatus** Walek. *Ibid.*, p. 534. Ga.  
*T. tennis* Hentz = *Tetragonophthalma tennis*.
- T. transversatus** Walek. Abbot Ga. Spid. Ins. Apt., I, p. 525. Ga.
- T. tumefactus** Walek. *Ibid.*, p. 502. Ga.
- T. turgidus** Walek. *Ibid.*, p. 502. Ga.
- T. varians** Walek. *Ibid.*, p. 504. Ga.  
*T. vulgaris* Hentz = *Philodromus vulgaris*.

## TMARUS.

*Simon. Arachn. de France*, II, p. 259. 1875.

- T. caudatus** Hentz (*Thomisus*). *Journ. Bost. Soc. Nat. Hist.*, v, p. 447. *Id.*, Spid. U. S., ed Burgess, p. 80, pl. 10, fig. 9. Ala.  
 ——— Keyserling. *Die Spinn. Am.*, I, Laterigradae, p. 157, fig. 84.  
**T. floridensis** Keyserling. *N. Spinn. a. Am.*, v. *Verh. d. z. b. Ges. Wien*, 1883, p. 673 (27), pl. 21, fig. 21. Fla., Ala., La., Tex.  
**T. griseus** Keyserling. *Ibid.*, p. 672 (26), pl. 21, fig. 20. Fla.  
**T. magniceps** Keyserling. *Die Spinn. Am.*, I, Laterigradae, p. 158, fig. 85. Cal.  
**T. rubromaculatus** Keyserling. *Ibid.*, p. 158, fig. 86. Ga.

## II. Subfamily PHILODROMINÆ.

## EBO.

*Keyserling. N. Spinn. a. Am.*, v. *Verh. d. z. b. Ges. Wien*, p. 678 (32). 1883.

- E. latithorax** Keyserling. *N. Spinn. a. Am.*, v. *Verh. d. z. b. Ges. Wien*, 1883, p. 678, (32), pl. 21, fig. 26. Va., D. C., Md., Utah.

## TIBELLUS.

*Simon. Arachn. de France*, II, p. 307. 1875.

1878. *Melastenus* Bertkan. *Vers. e. nat. Anordn. d. Sp.*, p. 377.

- T. duttonii** Hentz (*Thomisus*). *Journ. Bost. Soc. Nat. Hist.*, v, p. 448. *Id.*, Spid, U. S., ed. Burgess, p. 81, pl. 10, fig. 10. Southern States.  
 ——— Keyserling. *Die Spinn. Am.*, I, Laterigradae, p. 194, fig. 107.  
**T. oblongus** Walek. (*Philodromus*). *Abbot Ga. Spid. Ins. Apt.*, I, p. 558. Middle States.  
 ——— *Simon. Arachn. d. Fr.*, II, p. 311, pl. 8, fig. 12.  
 ——— *Keyserling. Die Spinn. Am.*, I, Laterigradae, p. 196.  
*Thomisus oblongus* Hahn. *Die Arachn.*, I, p. 110, fig. 82.  
*Thanatus parallelus* Koch. *Ibid.*, IV, p. 87, fig. 307.  
*Philodromus oblongus* Blackw. *Spid. of Gr. Brit.*, I, p. 100, fig. 60.

## THANATUS.

*C. Koch. Uebers. d. Arachn. Syst.*, I, p. 28. 1837.

1875. *Simon. Arachn. de France*, II, p. 314.

- T. coloradensis** Keyserling. *Die Spinn. Am.*, I, Laterigradae, p. 206, fig. 113. Colo.  
**T. rubicundus** Keyserling. *Ibid.*, p. 204, fig. 112. Ga., D. C., Lake Superior, Tex. Wyo., Labrador, Alaska.

## PHILODROMUS.

*Walek. Faune de France Arachn.*, p. 86. 1825.

- P. abottii** Walek. *Abbot Ga. Spid. Ins. Apt.*, I, p. 552. Ga.  
**P. alaskensis** Keyserling. *N. Spinn. a. Am.*, v. *Verh. d. z. b. Ges. Wien*, 1883, p. 674 (28), pl. 21, fig. 22. Aleutian Islands, Alaska, Nev., Oregon, Labrador, Utah.







- \***P. aureolus** Clerck. (*Araneus*). Sv. Spindl., p. 133, pl. 6, tab. 6. D. C., Pa., Md., Va., Utah, Colo., Lake Superior.
- Thorell. Aran. coll. in Colorado. Bull. U. S. Geol. Surv., Terr., III, No. 2, 1877, p. 500.
- Keyserling. Die Spinn. Am., I, Laterigradae, p. 217.
- P. californicus** Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 676 (30), pl. 21, fig. 24. Cal.
- P. clarus** Keyserling. Die Spinn. Am., I, Laterigradae, p. 214. Nev., Va., D. C., Colo.
- P. expositus** Keyserling. *Ibid.*, p. 220, fig. 121. N. H.
- P. imbecilus** Keyserling. *Ibid.*, p. 224, fig. 123. Ga.
- P. infuscatus** Keyserling. *Ibid.*, p. 222, fig. 122. Md., D. C., Va.
- P. inquisitor** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 553. Ga.
- P. inquisitor* Thorell. = *Thorellii* Marx (Note 26).
- P. keyserlingii** Marx (Note 27).
- obscurus* Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 675 (29), fig. 23. D. C.
- P. laticeps** Keyserling. Die Spinn. Am., I, Laterigradae, p. 215, fig. 118. Ga.
- P. lentiginosus** Keyserling. N. Spinn. a. Am., III. Verh. d. z. b. Ges. Wien, 1881, p. 312 (46), fig. 29. Lake Superior.
- P. maculatus** Blackw. Spinn. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 39.
- P. marxii** Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 677 (31), fig. 25. Texas.
- P. oblongus* Blackw. = *Tibellus oblongus*.
- P. obscurus** Blackw. Spid. fr. Montreal. Ann. and Mag. Nat. Hist., VIII, 1871, p. 429. Canada.
- P. obscurus* Keyserling = *Keyserlingii* Marx.
- P. pernix** Blackw. Spid. from Canada. Ann. and Mag. Nat. Hist., XVII, 1846, p. 36. Canada.
- P. praeceps** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 560. Ga.
- P. praelustris** Keyserling. Die Spinn. Am., I, Laterigradae, p. 209, fig. 114. Colo.
- P. rufus** Walck. Faun. franc. Arachn., p. 91. *Id.*, Ins. Apt., I, p. 555. Md., D. C., Va.
- Keyserling. Die Spinn. Am., I, Laterigradae, p. 217, fig. 119. Mass., Ill.
- P. satullus** Keyserling. *Ibid.*, p. 211, fig. 116. Colo.
- P. spectabilis** Keyserling. *Ibid.*, p. 210, fig. 115. Colo.
- P. thorellii** Marx. Colo. (Note 29).
- inquisitor* Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., III, No. 2, p. 502.
- P. virescens** Thorell. *Ibid.*, p. 500. Colo.
- P. vulgaris** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 411. *Id.*, Spid. U. S., ed. Burgess, p. 76, pl. 10, fig. 1. U. S.
- Keyserling. Die Spinn. Am., I, Laterigradae, p. 218, fig. 120.

#### FAMILY SPARASSIDÆ.

1871. Simon. Espees. Europ. fam. Sparas. Ann. Soc. Ent. Fr., p. 243.
1875. Simon. Arachn. de France, II, p. 331.

#### SELENOPS.

- Latreille*. Nouv. Dict. d'Hist. Nat., xxx. 1819.
1820. Dufour. Descr. de six Arachn. nouv. Ann. de Sc. Phys., v, p. 361.
1864. Simon. Hist. Nat. d'Araign., p. 420.

1869. Thorell. On Europ. Spid., p. 179.  
 1875. Simon. Arachn. de France, II, p. 344.

\**S. aissa* Walck. Ins. Apt., I, p. 547. Fla.  
 ——— Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 683, pl. 21, fig. 30.

### OLIOS.

Walck. Ins. Apt., I, p. 563. 1837 *ad part.*

1864. Simon. Hist. Nat. d'Araign, p. 409 *ad part.*

- O. abnormis* Keyserling. N. Spinn. a. Am., v. Verh. d. z. b. Ges. Wien, 1883, p. 679, pl. 21, fig. 27. N. Mex.  
*O. concolor* Keyserling. *Ibid.*, p. 682, pl. 21, fig. 29. N. Mex.  
*O. giganteus* Keyserling. *Ibid.*, p. 681, pl. 21, fig. 28. N. Mex.

### HETEROPODA.

Latreille. Nouv. Dict. d'Hist. Nat., XXIV, p. 135. 1804.

1830. *Sarotes* Sundev. Consp. Arachn., p. 28.  
 1837. *Ocypte* C. Koch. Uebers d. Arachn. Syst., I, p. 27.

\**H. venatoria* Linn (*Aranea*). Syst. Nat. Ed., x, I, II, p. 1037. Fla., Cal.  
*Aranca regia* Fabr. Syst. Ent., p. 408.  
*Olios leucosius* Walck. Ins. Apt., I, p. 566.  
*Olios antillanus* Id. *Ibid.*, p. 568.  
*Ocypte murina* Koch. Die Arachn., XII, p. 26, fig. 978.  
*Ocypte draco* C. Koch. *Ibid.*, p. 44, fig. 983.  
*Olios zonatus* Dolesch. Tweed. bijdr., etc., p. 54, pl. 14, fig. 4.  
*Olios regius* Gerstaecker. V. d. Deekens R. in Ost. Africa, III, p. 482.  
*Heteropoda regia* Simon. Ann. Soc. Ent. France, 1877, p. 63.  
*Sarotes regius* L. Koch. Die Arachn. Austral., p. 675, pl. 56, figs. 1, 2.  
*Sarotes venatorius* McCook. Proc. Ac. Nat. Sc., Phila., 1878, p. 144.

### MICROMATA Hentz.

- Micromata carolirensis* Hentz.  
*Micromata marmorata* Hentz.  
*Micromata pinicola* Hentz.  
*Micromata serrata* Hentz.  
*Micromata subinflata* Hentz.  
*Micromata undata* Hentz.

These species are not of the genus *Micromata* at all, but belong, as Emerton first stated, to the genus *Ocyale*.

### Tribus IX CITIGRADÆ.

#### Family LYCOSIDÆ.

1817. *Citigrades* Latreille. Cuvier's Règne Anim., III.  
 1823. *Cursors* Sundev. Gen. Aran. Suec.  
 1825. *Citigrada* Latr. Fam. Nat. du Règne Anim.



Lycosa Lepida Keys

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1833. *Lycosides* Sundev. Conspect. Arachn., p. 23.  
1869. *Lycosoidæ* Thorell. On Europ. Spid., p. 188.  
1876. *Lycosidæ* Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, p. 609.  
1885. *Lycosidæ* Emerton. Trans. Conn. Ac., VI, p. 481.

## LYCOSA.

*Latreille*. Nouv. Diction. d'Hist. Natur., xxiv, p. 135. 180

1832. Hentz. Am. Journ. Science and Arts, XXI, p. 106.  
1842. Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 228.  
1875. Hentz. Spid. of the U. S., ed. Burgess, p. 24.  
1876. Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, p. 610.  
1885. Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 482.

- L. animosa** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 331. Ga.  
**L. arenicola** Scudder. Tube constr. Spid. of Nantucket. Psyche, II, p. 2, 1877.  
Conn., N. J., Md., D. C., Va.  
—— McCook. Proc. Ac. Nat. Sc., Phila., 1888, p. 333.  
*Tarantula nidifer* Marx. Am. Naturalist, 1881, p. 396.  
*Lycosa nidifer* (Marx) Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 487, pl. 47, fig. 4.  
**L. aspersa** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 389. *Id.*, Spid. U. S., ed. Burgess, p. 30, pl. 3, figs. 11, 12. Ala.  
**L. avida** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 323. Ga.  
**L. babingtonii** Blackw. Spid. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 30. Canada.  
**L. canadensis** Blackw. Spid. fr. Montreal. *Ibid.*, VIII, 1871, p. 429.  
**L. carolinensis** Walck. (Bosc. MSS) Ins. Apt., I, p. 285.  
—— Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 230. *Id.*, Sp. U. S., ed. Burgess, p. 27, pl. 2, fig. 9. N. Engl., Pa., Md., D. C., Va., N. C., S. C., La., Ga., Ala., Fla.  
—— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 486, pl. 47, fig. 1.  
*L. cinerea* (Fabr.) Emerton = *Trochosa cinerea*.  
**L. communis** Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 489, pl. 47, fig. 6. N. Engl.  
**L. concinna** Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv., Terr., III, No. 2, p. 506. Colo.  
**L. grassipes** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 323. Ga.  
**L. discolor** Walck. *Ibid.*, p. 332. Ga.  
**L. distincta** Blackw. Spid. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 32. Canada.  
**L. encarpata** Walck. Ins. Apt., I, p. 290. Phila.  
**L. erratica** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 338. *Id.*, Spid. U. S., ed. Burgess, p. 29, pl. 3, fig. 8. Mass., Ala., Ohio.  
**L. fatifera** Hentz. *Ibid.*, p. 229. *Id.*, *ibid.*, p. 26, pl. 2, fig. 8. Mass., Ala., Kan.  
—— Cragiu. Contr. to Knowl. of Arachn. of Kansas. Bull. Washburn Coll., I, No. 4, p. 146.  
**L. flavipes** Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 616, pl. 7, fig. 4. Md., Ill.  
**L. frondicola** Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 484. pl. 46, fig. 3. Conn.  
**L. fuurea** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 393. *Id.*, Spid. U. S., ed. Burgess, p. 34, pl. 4, fig. 11. Ala.  
**L. furcifera** Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., XVII, p. 499. Labrador.

- L. fuscula* Thorell. *Ibid.*, p. 501. Labrador.
- L. georgiana* Walck. (*Tarentula*). Abbot Ga. Spid. Ins. Apt. 1, p. 286. Ga.
- L. georgicola* Walck. (*Tarentuloides*). *Ibid.*, p. 288. Ga.
- L. grœnlandica* Thorell. Spid. fr Labrador. Proc. Bost. Soc. Nat. Hist., xvii, p. 498. Labrador.
- L. gulosa* Walck. Ins. Apt., 1, p. 338. N. Y.
- L. helluo* Walck. *Ibid.*, p. 337. N. Y.
- L. impavida* Walck. Abbot Ga. Spid. *Ibid.*, p. 324. Ga.
- L. imparida* (Note 28) Thorell. = *intrepida* Marx.
- L. indagatrix* Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 512. Colo.
- L. infesta* Walck. Abbot Ga. Spid. Ins. Apt., 1, 332. Ga.
- L. intrepida* Marx (Note 28).
- L. iracunda* Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 514. Colo.
- L. kochii* Emerton = *Tarentula kochii*.
- L. labradoriensis* Thorell. Spid. fr. Labrador. Proc. Bost. Soc. Nat. Hist., xvii, p. 502. Labrador.
- L. lenta* Hentz. Journ. Bost. Soc. Nat. Hist., iv, p. 386. *Id.*, Spid. U. S., ed. Burgess, p. 27, pl. 3, figs. 1-4. Pa., N. C., S. C.
- L. littoralis* Hentz. *Ibid.*, p. 388. *Id.*, *ibid.*, p. 30, pl. 3, fig. 9. N. C., Ohio, D. C., Va., Md., N. J.
- L. mackenziana* Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 621, pl. 7, fig. 7. Mackenzie River.
- L. maritima* Hentz. Journ. Bost. Soc. Nat. Hist., iv, p. 389. *Id.*, Spid. U. S., ed. Burgess, p. 30, pl. 3, fig. 10. S. C., Mass., D. C., Va.
- L. milbertii* Walck. Ins. Apt., 1, p. 336. N. Y.
- L. milvina* Hentz. Journ. Bost. Soc. Nat. Hist., iv, p. 392. *Id.*, Spid. U. S., ed. Burgess, p. 33, pl. 4, fig. 5. Ala.
- L. minima* Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 614, pl. 7, fig. 3. Ill.
- L. modica* Blackw. Spid. fr. Canada. Ann. and Mag. Nat. Hist., xvii, p. 33. Canada.
- L. mordax* Walck. Tabl. d'Aran., p. 12. Ga., Carolina, N. Y.
- Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 321.
- Aranea nissa* (Bosc. MSS.) S. l'Araign. Carol., No. 8, pl. 5.
- L. nidicola* Emerton. N. Engl. Lycos. Trans. Conn. Ac., vi, p. 482, pl. 46, fig. 1. Mass., R. I., Conn., Ind.
- L. nidifex* (Note 29) Emerton = *arenicola*.
- L. nigroventris* Emerton. N. Engl. Lycos. Trans. Conn. Ac., vi, p. 488, pl. 47, fig. 5. Mass.
- L. ocreata* Hentz. Journ. Bost. Soc. Nat. Hist., iv., p. 391. *Id.*, Spid. U. S., ed. Burgess, p. 33, pl. 4, fig. 5. N. C., Ill., Conn., D. C., Va.
- Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 611, pl. 7, fig. 1.
- Emerton. N. Engl. Lycos. Trans. Conn. Ac., vi, p. 491, pl. 48, fig. 6.
- L. philadelphia* Walck. (*Tarentuloides*). Journ. Phil. Ac. Nat. Sci., II, pl. 5, fig. 1. Philadelphia, Ga.
- Walck. Ins. Apt., 1, p. 289.
- L. pictilis* Emerton. N. Engl. Lycos. Trans. Conn. Ac., vi, p. 485, pl. 46, fig. 5. N. H.
- L. pilosa* Girard. Marey's Explor. of the Red River, La., 1852, p. 252, pl. 16, figs. 4, 5. La.
- Cragin. Contrib. to Knowl. of Arachn. of Kansas. Bull. Washburn Coll., 1, No. 4, p. 146.





*L. micicola* De Geer . . . . .

*Lycosa vulpina* Emerton N. Engl. Zool. Trans. Conn. Ac. VI  
p 487. PLXLVII. fig. 2. mass.

- L. polita** Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 484, pl. 46, fig. 2. Mass., N. Y., Conn.
- L. pratensis** Emerton. *Ibid.*, p. 483, pl. 46, fig. 4. Mass., Conn., N. H.
- L. propinqua** Blackw. Spid. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 31. Canada.
- L. punctulata** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 390. *Id.*, Spid. U. S., ed. Burgess, p. 31, pl. 3, figs. 16, 17. Ala., Conn., Mass., R. I., Va., D. C., Ga., Fla., Texas.
- Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 490, pl. 48, fig. 1.
- L. riparia** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 389. *Id.*, Spid. U. S., ed. Burgess, p. 31, pl. 3, figs. 13, 15. Ala., N. C., Va., S. C., D. C., Ga., W. Va.
- Cragin. Contrib. to Knowl. of Arachn. of Kansas. Bull. Washburn Coll., I, No. 4, p. 146.
- L. rufa** Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 613, pl. 7, fig. 2. Md., D. C., Va., Ill.
- L. rugosa** Keyserling. *Ibid.*, p. 624, pl. 7, figs. 9, 10. Md.
- L. ruricola** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 381. *Id.*, Spid. U. S., ed. Burgess, p. 23, pl. 3, figs. 5, 6. Ala., Carolinas, D. C., Va., Md., Pa.
- L. saccata** (Latr.) Blackw. Spid. fr. Canada. Ann. and Mag. Nat. Hist., XVII, p. 34. Canada.
- L. saggitata** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 391. *Id.*, Spid. U. S., ed. Burgess, p. 32, pl. 4, fig. 3, 4. Ala.
- L. saltatrix** Hentz. *Ibid.*, p. 387. *Id.*, *ibid.*, p. 23, pl. 3, fig. 7. U. S.
- L. saxatilis** Hentz. *Ibid.*, p. 392. *Id.*, *ibid.*, p. 34, pl. 4, figs. 9, 10. Ala.
- L. sayi** Walck. Ins. Apt., I, p. 337. N. Y.
- L. scutulata** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 390. *Id.*, Spid. U. S., ed. Burgess, p. 32, pl. 4, figs. 1, 2. Ala., Conn., D. C., Md., Ill., Wis., Mo., Tex.
- Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 491, pl. 48, fig. 2.
- L. sinitsra** Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 517. Colo.
- L. sternalis** Thorell. *Ibid.*, p. 504. Colo.
- L. suspecta** Walck (*Tarentula*). Abbot Ga. Spid. Ins. Apt., I, p. 286. Ga.
- L. tristis** Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 510. Colo.
- L. triton** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 340. Ga.
- L. turricola** Treat. Harpers' Monthly, April, 1880.
- L. uncata** Thorell. Aran. coll. in Colo. Bull. Geol. Surv. Terr., III, No. 2, p. 508. Colo.
- L. vehemens** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 324. Ga.
- L. venustula** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 392. *Id.*, Spid. U. S., ed. Burgess, p. 33, pl. 4, figs. 6, 7. Ala.
- L. xerampelina** Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 622, pl. 7, fig. 8. Ill.

## TARENTULA.

*Sunderal*. Conspectus Arachn., p. 24. 1833.

1848. C. Koch. Die Arachn., XIV, p. 96, subgenus.

1869. Thorell. On Europ. Spid., p. 191.

1876. Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, p. 610.

**T. baltimoriana** Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 632, pl. 7, fig. 16. Md.

**T. inhonesta** Keyserling. *Ibid.*, p. 634, pl. 7, fig. 17. N. Am.

**T. kochii** Keyserling. *Ibid.*, p. 636, pl. 7, fig. 18. Conn., Mass.

—— Emerton (*Lycosa*). N. Engl. Lycos. Trans. Conn. Ac., VI, p. 485, pl. 46, fig. 6.

- T. lepida** Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 631, pl. 7, fig. 15. N. Am.  
**T. modesta** Keyserling. *Ibid.*, p. 626, pl. 7, figs. 11, 12.  
*T. modesta* (Note 30) Thorel = *pudens* Marx.  
*T. nidifex* Marx = *Lycosa arcnicola*.  
**T. pikei** Marx. Americ. Naturalist, 1881, p. 348, figs. 4, 5, 6.  
**T. pudens** Marx. (Note 30).  
*modesta* Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 520.  
**T. scalaris** Thorell. Aran. coll. in Colo. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 520.

### PIRATA.

*Sundeval.* Conspectus Arachn., p. 24. 1833.

1848. *Potamia* C. Koch. Die Arachn., XIV, p. 98.  
 1867. *Potamia* Ohlert. Aran. d. Prov. Preuss., pp. 126, 132.  
 1869. *Pirata* Thorell. On Europ. Spid., p. 193.  
 1876. *Pirata* Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien., p. 610.  
 1885. *Pirata* Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 492.  
**P. insularis** Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 492, pl. 48, fig. 8. N. Y.  
**P. montana** Emerton. *Ibid.*, p. 493, pl. 48, fig. 9. N. Y., N. H.,  
**P. minuta** Emerton. *Ibid.*, p. 493, pl. 48, fig. 10. Mass., Conn.  
**P. piratica** Clerk (*Araneus*). Sv. Spindl., p. 102, pl. 5, tab. 4. Mass., Conn., D. C., Va.  
 ——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 492, pl. 48, fig. 7.  
*Potamia piratica* C. Koch. Die Arachn., XV, p. 1, figs. 1413, 1414.  
**P. prodigiosa** Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 670, pl. 8, fig. 44.

### TROCHOSA.

*C. Koch.* Die Arachn., XIV, p. 95. 1848.

- Arctosa.* *Id.*, *ibid.*, p. 94.  
*Trochosa* Thorell. On Europ. Spid., p. 192.  
*Trochosa* Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 610.  
**T. avara** Keyserling, Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 661, pl. 8, figs. 38, 39. North America.  
**T. cinerea** Fabricius (*Araneus*). Ent. Syst., II, p. 423, 1793. Mass., Conn., Ind.  
 ——— Emerton (*Lycosa*). N. Engl. Lycos. Trans. Conn. Ac., VI, p. 488, pl. 47, fig. 3.  
*Lycosa lynx* Hahn. Die Arachn., II, p. 13, fig. 104.  
*Lycosa halodroma* C. Koch. Die Arachn., V, p. 106, figs. 410, 411.  
*Arctosa cinera.* *Id.*, *ibid.*, XIV, p. 123, fig. 1358.  
*Arctosa lynx.* *Id.*, *ibid.*, p. 133, fig. 1361.  
**T. helvipes** Keyserling. Am. Citigradæ. Verh. d. z. b. Ges. Wien, 1876, p. 659, pl. 8, fig. 37, pl. 7, figs. 35, 36. Md.  
**T. rubicunda** Keyserling. *Ibid.*, p. 133, pl. 8, fig. 40. Md.  
**T. vafra** C. Koch. Die Arachn., XIV, p. 135, figs. 1365, 1366. North America.

Tarentula tigrina Mc Cook.



## PARDOSA.

*C. Koch.* Die Arachn., XIV, p. 100. 1848.

1867. Ohlert. Aran. d. Prov. Preuss., pp. 127, 136.

1885. Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 494.

**P. albomaculata** Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 495, pl. 48, fig. 3. N. H.

**P. albopatella** Emerton. *Ibid.*, p. 497, pl. 49, fig. 2. Mass., Conn.

**P. bilineata** Emerton. *Ibid.*, p. 496, pl. 49, fig. 4. Conn.

**P. brunnea** Emerton. *Ibid.*, p. 495, pl. 48, fig. 4. N. H., Mass., Conn.

**P. californica** Keyserling. N. Spinn. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 483 (63), pl. 6, fig. 44. Cal.

**P. lapidicina** Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 494, pl. 48, fig. 5. Mass., Conn.

**P. montana** Emerton. *Ibid.*, p. 498, pl. 49, fig. 5. N. H.

**P. nigropalpis** Emerton. *Ibid.*, p. 497, pl. 49, fig. 1. Mass., Conn.

**P. pallida** Emerton. *Ibid.*, p. 496, pl. 49, fig. 3. N. H., Mass., Conn.

**P. tristis** Keyserling. N. Spinn. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 485 (65), pl. 6, fig. 45. Saskatchewan River.

## AULONIA.

*C. Koch.* Die Arachn., XIV, p. 97. 1848.

1876. Simon. Arachn. de France, III, p. 358.

1885. Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 498.

**A. aurantiaca** Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 499, pl. 49, fig. 6. Mass., Conn., D. C., Va., Md.

## OCYALE (Note 31).

*Sav. and Aud.* Deser. de l'Egypt, XXII, p. 372. 1825-27.

1845. *Micrommata* Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 192 *ad part.*

1861. *Ocyale* Westr. Aran. Suec., p. 536.

1864. *Ocyale* Simon. Hist. Nat. d'Araign., p. 331.

1869. *Ocyale* Thorell. On Europ. Spid. p. 194.

1876. *Ocyale* Keyserling. Am. Citigrade. Verh. d. z. b. Ges. Wien, p. 610.

1885. *Ocyale* Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 499.

**O. rufa** C. Koch. Die Arachn., XIV, p. 112, fig. 1349. Pa., Ga.

**O. undata** Hentz (*Micrommata*). Journ. Bost. Soc. Nat. Hist., V, p. 192. *Id.*, Spid. U. S., ed. Burgess, p. 42, pl. 6, fig. 7. Ala., Mass., Conn., Pa., Md., D. C., Va., Ga.

— Emerton. N. Engl. Lycos. Trans. Conn. Ac., VI, p. 499, pl. 49, fig. 7.

*Micrommata carolinensis* Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 194. *Id.*, Spid. U. S., ed. Burgess, p. 44, pl. 6, fig. 9.

*Micrommata serrata* Hentz. *Ibid.*, p. 193. *Id.*, *ibid.*, p. 43, pl. 6, fig. 9.

## DOLOMEDES.

*Latreille.* Nouv. Diction. d'Hist. Nat., xxiv, p. 135. 1804.

1861. Westr. Aran. Suec., p. 534.

1861 Blackw. Spid. of Gr. Brit., i, p. 37 *ad part.*

1876. Keyserling. Am. Citigradae. Verh. d. z. b. Ges. Wien, p. 610.

1876. Simon. Arachn. de France, III, p. 228.

1885. Emerton. N. Engl. Lycos. Trans. Conn. Ac., vi, p. 500.

- D. ærugineus** C. Koch. Die Arachn., xiv, p. 122, fig. 1357. N. Am.
- D. albineus** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 189. *Id.*, Spid. U. S., ed. Burgess, p. 39, pl. 6, fig. 7. Ala., Ga.
- D. binotatus** C. Koch. Die Arachn., xiv, p. 121, fig. 1356. N. Am.
- D. connexus** Giebel. Spinn. a. Illinois. Zeitschr. f. ges. Naturwiss., xxxiii, p. 252. Ill.
- D. fontanus** Emerton. N. Engl. Lycos. Trans. Conn. Ac., vi, p. 502, pl. 49, fig. 10. N. H.
- D. hastatus** Hentz. Journ. Bost. Soc. Nat. Hist., iv, p. 395. *Id.*, Spid. U. S., ed. Burgess, p. 37, pl. 4, fig. 9. Ala.
- D. lanceolatus** Hentz. *Ibid.*, v, p. 191. *Id.*, *ibid.*, p. 40, pl. 7, fig. 12. Mass., Ala., N. C., S. C.
- D. lineatus** Walck. Abbot Ga. Spid. Ins. Apt., i, p. 347. Ga.
- D. mirus** Walck. *Ibid.*, p. 357. Ga.
- D. rufus** Walck. *Ibid.*, p. 351. Ga.
- D. scapularis** C. Koch. Die Arachn., xiv, p. 119, fig. 1354. Pa., La.  
 ——— Keyserling. Am. Citigradae. Verh. d. z. b. Ges. Wien, 1876, p. 676, pl. 8, fig. 49.
- D. scriptus** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 189. *Id.*, Spid. U. S., ed. Burgess, p. 38, pl. 6, fig. 1. Ala.
- D. sexpunctatus** Hentz. *Ibid.*, v, p. 191. *Id.*, *ibid.*, p. 41, pl. 6, figs. 5-6. N. C., Mass., N. Y., N. H., Pa., Md., D. C., Va.  
 ——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., vi, p. 501, pl. 49, fig. 8.
- D. striatus** Giebel. Spinn. a. Ill. Zeitschr. f. ges. Naturwiss., xxxiii, p. 252. Ill.
- D. tenax** Hentz. Journ. Bost. Soc. Nat. Hist., iv, p. 395. *Id.*, Spid. U. S., ed. Burgess, p. 37, pl. 5, fig. 7. N. C.
- D. tenebrosus** (Note 32) Hentz. *Ibid.*, iv, p. 396. *Id.*, *ibid.*, p. 38, pl. 5, fig. 10-13. N. C., Ala., Mass., Pa., Md., D. C., Va., Ga.  
 ——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., vi, p. 501, pl. 49, fig. 9.
- D. urinator** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 190. *Id.*, Spid. U. S., ed. Burgess, p. 40, pl. 6, fig. 3. N. C., Ala., Mass., Md., D. C., Va., W. Va.
- D. virgatus** Walck. Abbot Ga. Spid. Ins. Apt., i, p. 358. Ga.
- D. vittatus** Walck. *Ibid.*, p. 347. Ga.

## Family OXYOPIDÆ.

1869. *Oxyopoidæ* Thorell. On Europ. Spid., p. 196.

1876. *Oxyopidæ* Simon. Arachn. de France, III, p. 214.

## PEUCETIA.

*Thorell.* On Europ. Spid., p. 196. 1869.

1858. *Pasithea* Blackw. Deser. of six Spid., p. 427.

**P. aurora** McCook. Proc. Ac. Nat. Sc., Phila., 1883, p. 276. Cal.

**P. viridans** Hentz (*Oxyopes*). Journ. Bost. Soc. Nat. Hist., v, p. 195. *Id.*, Spid. U. S., ed. Burgess, p. 46, pl. 7, fig. 2. Fla., N. C., Ala., Miss., La., Cal.







## OXYOPES.

*Latreille*. Nouv. Dict. d'Hist. Nat., xxiv, p. 135. 1804.

1805. *Sphasus* Walek. Tabl. d'Aran., p. 19.  
 1832. *Oxyopes* Hentz. Am. Journ. of Science and Art, xxi, p. 105.  
 1837. *Sphasus* Walek. Ins. Apt., 1, p. 373.  
 1861. *Sphasus* Blackw. Spid. of Gr. Brit., 1, p. 43.  
 1845. *Oxyopes* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 195.  
 1875. *Oxyopes* Hentz. Spid. U. S., ed. Burgess, p. 45.  
 1885. *Oxyopes* Emerton. N. Engl. Lycos. Trans. Conn. Ac., vi, p. 502.
- O. arcuatus** Walek. (*Sphasus*). Abbot Ga. Spid. Ins. Apt., 1, p. 378. Ga.  
**O. astutus** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 197. *Id.*, Spid. U. S., ed. Burgess, p. 48, pl. 7, fig. 1. Ala., Va.  
**O. fossanus** Walek. (*Sphasus*). Abbot Ga. Spid. Ins. Apt., 1, p. 377. Ga.  
*O. gracilis* Keyserling = *salticus*.  
**O. lanceolatus** Walek. (*Sphasus*). Abbot Ga. Spid. Ins. Apt., 1, p. 377. Ga.  
**O. salticus** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 196. *Id.*, Spid. U. S., ed. Burgess, p. 47, pl. 6, fig. 10. Fla., Tex., La, Miss., Ga., S. C., Va., D. C., Md.  
*gracilis* Keyserling. Am. Citigradae. Verh. d. z. b. Ges. Wien, 1876, p. 698, pl. 8, fig. 63, 64.  
**O. scalaris** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 196. *Id.*, Spid. U. S., p. 47, pl. 7, fig. 4. N. H., Va., D. C., Md.  
 ——— Emerton. N. Engl. Lycos. Trans. Conn. Ac., vi, p. 502, pl. 49, fig. 11.  
**O. vittata** Walek. (*Sphasus*). Abbot Ga. Spid. Ins. Apt., 1, p. 378. Ga.

## Family PODOPHTHALMIDÆ.

1877. Cambridge. Proc. Lond. Zool. Soc., III, p. 566.  
 1878. Karsch. Zeitschr. f. ges. Naturwiss., LI, p. 327.

## TETRAGONOPHTHALMA.

*Karch*. Zeitsch. f. ges. Naturwiss., LI, p. 329. 1878.

*Thomisus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 443, *ad part.*

- T. dubia** Hentz. (*Thomisus*). Journ. Bost. Soc. Nat. Hist., v, p. 448. *Id.*, Spid. U. S., ed. Burgess, p. 82, pl. 10, fig. 11. N. C.  
**T. tenuis** Hentz. (*Thomisus*). *Ibid.*, p. 449. *Id.*, *ibid.*, p. 82, pl. 10, fig. 12. Ala.  
**T. undulata** Keyserling. N. Spian. a. Am., VII. Verh. d. z. b. Ges. Wien, 1887, p. 486, (66), pl. 6, fig. 42. Fla.

## Family CTENIDÆ

Keyserling. Am. Citigradae. Verh. d. z. b. Ges. Wien, 1876, p. 680.

## CTENUS.

*Walek*. Tabl. d'Aran., p. 16, 1805.

1844. Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 393.  
 1875. Hentz. Spid. U. S., ed. Burgess, p. 34.  
**C. hibernalis** Hentz. Journ. Bost. Soc. Nat. Hist., IV, p. 393. *Id.*, Spid. U. S., ed. Burgess, p. 35, pl. 5, figs. 1-4. Ala., N. Mex.  
**C. punctulatus** Hentz. *Ibid.* Ahin., p. 393. *Id.*, *ibid.*, p. 35, pl. 5, figs. 5, 6. Ala., Tex., Ariz.

## Tribus X SALTIGRADÆ.

## Family ATTIDÆ.

1817. *Saltigrades* Latreille. Cuvier's Règne anim., III, p. 98.  
 1823. *Saltatores* Sundev. Gen. Aran. suec., p. 20.  
 1833. *Attidæ* Sundev. Conspect. Arachn., p. 25.  
 1850. *Attides* C. Koch. Uebers d. Arachn. Syst., v, p. 42.  
 1869. *Attoidæ* Thorell. On Europ. Spid., p. 203.  
 1887. *Salticoidæ* Thorell. Ragni. Birmani. Ann. Mus., CIV, Genoa, XXV.

## Subfamily ATTINÆ.

## PHIDIPPUS.

*C. Koch.* Uebers d. Arachn. Syst., v, p. 53. 1850.

1885. Peckham. Gen. Fam. Attidæ. Wisc. Acad., p. 298.  
 1887. Peckham. Attidæ of North America. *Ibid.*, separate, p. 11.

- P. albomaculatus** Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 491, pl. 13, fig. 2. N. H., Mass., Cal.  
 ——— Peckham. Att. of N. A., p. 19, pl. 1, fig. 3.  
*P. alchymista* Koch = *morsitans*.  
**P. arizonensis** Peckham (*Attus*). Descr. Att. U. S., p. 13, pl. 2, fig. 10. *Id.*, Att. of N. A., p. 18, pl. 1, fig. 10. Ariz., Tex., Cal.  
*P. asinarius* C. Koch = *galathea*.  
*P. auctus* C. Koch = *Philæus rimator*.  
**P. bicolor** Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 496, pl. 13, fig. 6. Utah.  
**P. cardinalis** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 200. *Id.*, Spid. U. S., ed. Burgess, p. 51, pl. 7, fig. 9. Southern U. S.  
 ——— Peckham (*Attus*). Descr. Att. U. S., p. 31, pl. 3, fig. 24. *Id.*, Att. N. A., p. 15, pl. 2, fig. 4.  
**P. carolinus** C. Koch. Die Arachn., XIII, p. 136, fig. 1194. Carolina.  
**P. castrensis** C. Koch. *Ibid.*, p. 140, fig. 1195. Pa.  
**P. clarus** Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 497, pl. 13, fig. 7. Md.  
*P. coloradensis* Thorell. = *insolens*.  
**P. concinnatus** C. Koch. Die Arachn., XIII, p. 145, fig. 1202. Pa., Md.  
**P. dubiosus** C. Koch. *Ibid.*, p. 144, fig. 1201. Pa.  
**P. elegans** C. Koch. *Ibid.*, p. 143, fig. 1200. Pa.  
**P. galathea** Walck. (*Attus*). Abbot Ga. Spid. Ins. Apt., I, p. 456. *Ibid.*, IV, p. 423. Ga., Eastern States.  
 ——— Peckham. Att. N. A., p. 14, pl. 1, fig. 3.  
*Attus mystacens* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 355. *Id.*, Spid. U. S., ed. Burgess, p. 58, pl. 8, fig. 9.  
*Phidippus asinarius* C. Koch. Die Arachn., XIII, p. 139, fig. 1197.  
**P. gracilis** Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 495, pl. 13, fig. 5. Ky.  
**P. insigniarius** C. Koch. Die Arachn., XIII, p. 150, fig. 1206. Pa.  
**P. insolens** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 200. *Id.*, Spid. U. S., ed. Burgess, p. 51, pl. 7, fig. 8. N. C., Ga., Fla., Colo.  
 ——— Peckham. Att. N. A., p. 23, pl. 1, fig. 12.  
*Attus podagrosus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 357. *Id.*, Spid. U. S., ed. Burgess, p. 61, pl. 8, fig. 13.  
*Phidippus coloradensis* Thorell. Arachn. coll. in Color. Bull. U. S. Geol. Surv. Terr., III, No. 2, p. 523.





- P. johnsoni** Peckham (*Attus*). Deser. Att. U. S., p. 22, pl. 2, fig. 17. *Id.*, Att. N. A., p. 20, pl. 1, fig. 14. Wash.
- P. lunulatus* C. Koch = *morsitans*.
- P. McCookii** Peckham (*Attus*). Deser. Att. U. S., p. 16, pl. 2, fig. 12. *Id.*, Att. N. A., p. 17, pl. 2, fig. 9. Pa.
- P. mexicanus** Peckham. Att. of N. A., p. 23, pl. 2, fig. 7. Ariz.
- P. miniatus** Peckham (*Attus*). Deser. Att. U. S., p. 15, pl. 1, fig. 6. *Id.*, Att. N. A., p. 15, pl. 1, fig. 6. Fla., Tex.
- P. morsitans** Walck. (*Attus*). Abbot Ga. Spid. Ins. Apt., 1, p. 432. *Ibid.*, IV, p. 419. U. S.
- Peckham. Att. of N. A., p. 11, pl. 1, fig. 1.
- Attus audax* Hentz. Journ. Bost. Soc. Nat. Hist., v., p. 199. *Id.*, Spid. U. S., ed. Burgess, p. 50, pl. 7, figs. 6, 7.
- Attus tripunctatus*. *Id.*, *ibid.*, p. 355. *Id.*, *ibid.*, p. 58, pl. 8, fig. 8.
- Attus tripunctatus* Peckham. Deser. Att. U. S., p. 33, pl. 3, fig. 25.
- Phidippus alchymista* C. Koch. Die Arachn., XIII, p. 131, fig. 1190.
- Phidippus lunulatus* C. Koch. *Ibid.*, p. 133, fig. 1192.
- Phidippus mundulus* C. Koch. *Ibid.*, p. 137, fig. 1196.
- Phidippus purpurifer* C. Koch. *Ibid.*, p. 127, fig. 1187.
- Phidippus rufimanus* C. Koch. *Ibid.*, p. 132, fig. 1191.
- Phidippus smaragdifer* C. Koch. *Ibid.*, p. 128, fig. 1188.
- Phidippus variegatus* C. Koch. *Ibid.*, p. 125, fig. 1186.
- P. mundulus* C. Koch = *morsitans*.
- P. obscurus** Peckham. Att. of N. A., p. 16, pl. 1, fig. 5. Tex., D. C.
- P. octopunctatus** Peckham (*Attus*). Deser. Att. U. S., p. 6, pl. 1, fig. 4. *Id.*, Att. N. A., p. 21, pl. 2, fig. 15. Mo.
- P. opifex** McCook (*Attus*). Proc. Ac. Nat. Sci., Phila., 1878, p. 276. Cal.
- Peckham. Att. N. A., p. 20, pl. 2, fig. 11.
- P. otiosus** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v., p. 356. *Id.*, Spid. U. S., ed. Burgess, p. 59, pl. 8, fig. 10. Ga., Ala.
- Peckham. Att. N. A., p. 25, pl. 1, fig. 15.
- P. paludatus** C. Koch. Die Arachn., XIII, p. 149, fig. 1205. Carolina.
- P. pulcherrimus** Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 492, pl. 13, fig. 3. Fla.
- P. personatus** C. Koch. Die Arachn., XIII, p. 141, fig. 1199. Pa.
- P. purpuratus** Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 489, pl. 13, fig. 1. Me., Mass., Utah.
- P. purpurifer* C. Koch = *morsitans*.
- P. rauterbergii** Peckham. Att. N. A., p. 22, pl. 1, fig. 8. Tex.
- P. ruber* Keyserling = *rufus*.
- P. rufimanus* C. Koch = *morsitans*.
- P. rufus** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v., p. 356. *Id.*, Spid. U. S., ed. Burgess, p. 60, pl. 8, fig. 12. U. S.
- Peckham. Att. N. A., p. 13, pl. 1, fig. 2.
- Attus castaneus* Hentz. Journ. Bost. Soc. Nat. Hist., v., p. 353. *Id.*, Spid. U. S., ed. Burgess, p. 55, pl. 8, fig. 4.
- Plexippus rufus* C. Koch. Die Arachn., XIII, p. 120, fig. 1180.
- Plexippus bivittatus* C. Koch. *Ibid.*, p. 120, fig. 1181.
- Phidippus ruber* Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 493, pl. 13, fig. 4.
- P. smaragdifer* C. Koch = *morsitans*.
- P. testaceus** C. Koch. Die Arachn., XIII, p. 160, fig. 1225. Pa.
- P. togatus** C. Koch. *Ibid.*, p. 129, fig. 1189. Pa.
- P. variegatus* C. Koch = *morsitans*.

## PHILÆUS.

*Thorell.* On Europ. Spid., p. 217. 1869.

1885. Peckham. Gen. Fam. Att. Wis. Acad., p. 299.

1887. Peckham. Att. of N. A. *Ibid.*, p. 25.

**P. chrysis** Walck. (*Attus*). Abbot Ga. Spid. Ins. Apt., 1, p. 454. S. C., Ga.

——— Peckham. Att. N. A., p. 30, pl. 1, fig. 20.

*Attus iris* Walck., ♀. Abbot Ga. Spid. Ins. Apt., 1, p. 455.

*Plexippus orichalcens* C. Koch. Die Arachn., XIII, p. 113, fig. 1174.

**P. farneus** Peckham. Att. N. A., p. 26, pl. 2, fig. 16. Tex.

**P. fartilis** Peckham. *Ibid.*, p. 27, pl. 2, fig. 17. Ariz.

**P. militaris** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 201. *Id.*, Spid.

U. S., ed. Burgess, p. 62, pl. 7, figs. 10, 11. U. S.

——— Peckham. Att. N. A., p. 28, pl. 1, fig. 19.

*Eris aurigera*, ♂, C. Koch. Die Arachn., XIII, p. 189, fig. 1237.

*Phidippus asinarius* C. Koch (Peckham's quotation)?

**P. princeps** Peckham (*Attus*). Descr. Att. U. S., p. 18, pl. 2, fig. 14. Pa.

——— Peckham. Att. N. A., p. 31, pl. 3, fig. 21.

**P. rimator** Walek. (*Attus*). Abbot Ga. Spid. Ins. Apt., 1, p. 446 Pa., Fla., Ga., Iowa.

——— Peckham. Att. N. A., p. 32, pl. 1, fig. 22.

*Phidippus auctus* C. Koch. Die Arachn., XIII, p. 148, fig. 1204.

## PLEXIPPUS.

*C. Koch.* Uebers d. Arachn. Syst., v, p. 51. 1850.

1885. Peckham. Genera Fam. Att. Wis. Ac., p. 296.

**P. albovittatus** C. Koch. Die Arachn., XIII, p. 118, fig. 1178. Pa.

**P. bivittatus** C. Koch. *Ibid.*, p. 120, fig. 1181. Pa.

**P. puerperus** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 360. *Id.*, Spid.

U. S., ed. Burgess, p. 64, pl. 8, fig. 22. Cal., Tex., Fla., Ga.

——— Peckham. Att. N. A., p. 33, pl. 1, fig. 23.

*Alemena pallida* C. Koch. Die Arachn. XIII, p. 179, fig. 1229.

*Attus agrestis* Peckham. Descr. of Att. of U. S., p. 12, pl. 1, fig. 9.

**P. putnami** Peckham (*Attus*). Descr. Att. U. S., p. 1, pl. 1, fig. 1. *Id.*, Att. N. A.,

p. 35, pl. 3, fig. 24. Iowa.

**P. rufus** C. Koch. Die Arachn., XIII, p. 120, fig. 11 0. Pa.

*P. undatus* C. Koch = *Astia vittata*.

## DENDRYPHANTES.

*C. Koch.* Uebers d. Arachn. Syst., 1, p. 31. 1837.

1885. Peckham. Genera Fam. Att. Wis. Ac., p. 293.

**D. alboimaculatus** Peckham (*Attus*). Descr. Att. U. S., p. 24, pl. 2, fig. 19. *Id.*, Att. N. A., p. 41, pl. 3, fig. 29. Iowa, N. Y.

**D. capitatus** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 200. *Id.*, Spid.

U. S., ed. Burgess, p. 51, pl. 7, fig. 15. U. S.

——— Peckham. Att. N. A., p. 36, pl. 1, fig. 25.

*Attus parvus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 358. *Id.*, Sp. U. S.,

ed. Burgess, p. 62, pl. 8, fig. 17.

*Attus astiralis* Peckham. Descr. Att. U. S., p. 2, pl. 1, fig. 2.







- D. elegans** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 353. *Id.*, Spid. U. S., ed. Burgess, p. 56, pl. 8, fig. 6, ♀. Middle, Eastern, and Southern States.  
—— Peckham. Att. N. A., p. 37, pl. 3, fig. 20.  
*Attus superciliosus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 364. *Id.*, Spid. U. S., ed. Burgess, p. 68, pl. 9, fig. 11.  
*Maevia cristata* C. Koch. Die Arachn., xiv, p. 70, fig. 1326.  
*Attus tibialis* Peckham. Descr. Att. U. S., p. 11, pl. 1, fig. 8.  
**D. flavipedes** Peckham. Att. N. A., p. 42, fig. 20, pl. 3. Canada.  
**D. flavus** Peckham. *Ibid.*, p. 39, pl. 1, fig. 27. N. Y.  
**D. multicolor** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 202. *Id.*, Spid. U. S., ed. Burgess, p. 53, pl. 7, fig. 13. Pa., Ala.  
—— Peckham. Att. N. A., p. 40, pl. 3, fig. 28.

## ICIUS.

*Simon.* Arachn. de France, III, p. 54. 1876.

1885. Peckham. Genera Fam. Att. Wis., Ac., p. 306.

- I. albovittatus** Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p. 502, pl. 13, fig. 10. Mass.  
—— Peckham. Att. N. A., p. 50, pl. 1, fig. 35.  
**I. crassiventer** Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p. 503, pl. 13, fig. 11. Mass.  
**I. elegans** Keyserling. *Ibid.*, p. 499, pl. 13, fig. 8. N. A.  
**I. lineatus** C. Koch (*Maevia*). Die Arachn., xiv, p. 77, fig. 1332. Pa., Wis., Ga.  
*Attus quadrilineatus* Peckham. Descr. Att. U. S., p. 19, pl. 2, fig. 15.  
**I. mitratus** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 363. *Id.*, Spid. U. S., ed. Burgess, p. 68, pl. 9, fig. 9. Wis., Pa., N. C., Ala., Ga., Fla.  
—— Peckham. Att. N. A., p. 49, pl. 1, fig. 34.  
*Attus morigerus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 365. *Id.*, Spid. U. S., Burgess, p. 69, pl. 9, fig. 12.  
*Maevia pallida* C. Koch. Die Arachn., xiv, p. 79. Pa.  
**I. nigromaculatus** Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p. 500, pl. 13, fig. 9. Utah.  
**I. palmarum** Hentz (*Epiblemum*). Journ. Bost. Soc. Nat. Hist., v, p. 366. *Id.*, Spid. U. S., ed. Burgess, p. 71, pl. 9, fig. 16. N. Y., N. C., S. C., Ala., Fla., V., D. C., Md.  
—— Peckham (*Epiblemum*). Descr. Att. U. S., p. 28, pl. 3, fig. 22. *Id.*, Att. N. A., p. 46, pl. 1, fig. 33.  
**I. piraticus** Peckham. Att. N. A., p. 49, pl. 1, fig. 35. Tex.  
**I. vittatus** Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p. 504, pl. 13, fig. 12. N. A.

## PSEUDICIUS.

*Simon.* Faune Arachn. de l'Asie mer. Bull. Soc. Ent., France, p. x, 1885.

1885. Peckham. Genera Fam. Att. Wis. Ac., p. 336.

- P. hardfordii** Peckham. Att. of N. A., p. 51, pl. 1, fig. 36. Cal.

## SADALA.

*Peckham.* Att. of N. A., p. 52. 1888.

- S. distincta** Peckham. Att. of N. A., p. 53, pl. 1, fig. 70. N. Mex.

## ERIS.

*C. Koch.* Die Arachn., XIII, p. 189. 1846.

1850. *C. Koch.* Uebers d. Arachn. Syst., v, p. 59.

1876. *Simon.* Arachn. de France, III, p. 197.

1880. *Karsch.* Arachn. Bl., VIII, Zeitschr. f. ges. Naturwiss., p. 397.

1885. *Peckham.* Genera Fam. Att., p. 284.

**E. nervosus** Peckham. Att. of N. A., p. 56, pl. 1, fig. 39. N. Y.

**E. octavus** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 365. *Id.*, Spid. U. S., ed. Burgess, p. 70, pl. 9, fig. 15, N. Y., Ala., N. C., Ga.

—— Peckham. Att. of N. A., p. 54, fig. 37.

## HASARIUS.

*Simon.* Arachn. d. France, III, p. 77. 1876.

1855. *Peckham.* Genera Fam. Att. Wis. Ac. Sc., etc., p. 312.

**H. hoyi** Peckham (*Attus*). Deser. of Att. U. S., p. 7, pl. 1, fig. 5. Pa., N. Y., Wis.

—— Peckham. Att. of N. A., p. 57, pls. 1, 4, fig. 40.

*Attus pinus* Peckham. Deser. of Att. of U. S., p. 20, pl. 2, fig. 16.

## HABROCESTUM.

*Simon.* Arachn. d. France, III, p. 131. 1876.

1885. *Peckham.* Genera Fam. Att. Wis. Ac. Sc., etc., p. 316.

**H. auratum** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 362. *Id.*, Spid. U. S., ed. Burgess, p. 66, pl. 9, fig. 6. N. Y., S. C., Ga.

—— Peckham. Att. of N. A., p. 63, pls. 1, 4, fig. 46.

**H. coecatatum** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 361. *Id.*, Spid. U. S., ed. Burgess, p. 65, pl. 9, fig. 2. Pa., N. Y., Ala.

—— Peckham. Att. of N. A., p. 60, pls. 1, 4, fig. 42.

**H. coronatum** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 361. *Id.*, Spid. U. S., ed. Burgess, p. 64, pl. 9, fig. 1. Pa., Ala., Iowa.

—— Peckham. Att. of N. A., p. 59.

**H. cristatum** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 363. *Id.*, Spid. U. S., ed. Burgess, p. 67, pl. 9, fig. 8. N. Y., Ala., Conn.

—— Peckham. Att. of N. A., p. 62, pls. 1, 4, fig. 45.

**H. hirsutum** Peckham. Att. of N. A., p. 64, pl. 4, fig. 47. Oregon.

**H. oregonense** Peckham. *Ibid.*, p. 66, pl. 5, fig. 49. Oregon.

**H. peregrinum** Peckham (*Attus*). Deser. of Att. of U. S., p. 17, pl. 2, fig. 13. N. Y., Conn.

—— Peckham. Att. of N. A., p. 6, pls. 1, 4, fig. 44.

**H. splendens** Peckham (*Attus*). Deser. of Att. of U. S., p. 4, pl. 1, fig. 3. Wis., Mass.

—— Peckham. Att. of N. A., p. 65, pls. 1, 5, fig. 48.

*Pellenes nigriceps* Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1885, p. 512, pl. 13, fig. 17.

**H. viridipes** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 362. *Id.*, Spid. U. S., ed. Burgess, p. 66, pl. 9, fig. 5. Tex., S. C.

—— Peckham. Att. of N. A., p. 60, pls. 1, 4, fig. 43.





## SAITIS.

*Simon*. Arachn. d. France, III, p. 168. 1876.

1882. *Thorellia* L. Koch in Keyserling Arachn. Austral., p. 1352.

1883. *Saitis*. *Id.*, *ibid.*, p. 1434.

1885. Peckham. Genera of Fam. Att. Wis. Ac. Sc., etc., p. 321.

**S. pulex** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 361. *Id.*, Spid. U. S., ed. Burgess, p. 65, pl. 9, fig. 3. N. Y., Pa., Wis., Iowa, Tenn., Ala.

— Peckham. Att. of N. A., p. 67, pls. 1, 5, fig. 50.

*Euophrys offuscata*? C. Koch. Die Arachn., XIII, p. 218, fig. 1263.

*Cyrba pulex* Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1885, p. 509, pl. 13, fig. 15. Mass., N. Y., Pa., Wis., Iowa, Tenn., Ala.

**S. notata** Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1885, p. 510, pl. 13, fig. 16. Ky.

## PROSTHECLINA.

*Keyserling*. Arachn. Austral., p. 1368. 1882.

**P. cambridgii** Peckham. Att. of N. A., p. 69, pls. 1, 5, fig. 51. Fla.

## ASTIA.

*L. Koch*. Arachn. Austral., p. 1152. 1879.

1885. Peckham. Genera of the Fam. Att. Wis. Ac. Sc., etc., p. 332.

**A. morosa** Peckham. Att. of N. A., p. 71, pls. 1, 5, fig. 53. Cal.

**A. vittata** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 360. *Id.*, Spid. U. S., ed. Burgess, p. 64, pl. 8, fig. 23. U. S.

— Peckham. Att. of N. A., p. 70, pls. 1, 5, fig. 52.

*Plexippus undatus* C. Koch. Die Arachn., XIII, p. 123, fig. 1183.

*Muvia pencillata*. *Id.*, *ibid.*, XIV, p. 69, fig. 1325.

*Attus niger* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 359. *Id.*, Spid. U. S., ed. Burgess, p. 63, pl. 8, fig. 19.

## MÆVIA.

*C. Koch*. Uebers d. Arachn. Syst., v, p. 50. 1850.

1885. Peckham. Genera of Fam. Att. Wis. Ac. Sc., etc., p. 308.

**M. annulipes** C. Koch. Die Arachn., XIV, p. 80, fig. 1335. Pa.

**M. aurulenta** C. Koch. *Ibid.*, p. 84, fig. 1338. Pa.

**M. californica** Peckham. Att. of N. A., p. 73, pl. 5, fig. 54. Cal.

*M. chrysea* C. Koch = *Homalattus cyaneus*.

*M. cristata* C. Koch = *Dendryphantus elegans*.

*M. lineata* C. Koch = *Icius lineatus*.

*M. pallida* C. Koch = *Icius mitratus*.

*M. pennicillata* C. Koch = *Saitis pulex*.

**M. sulfurea** C. Koch. Die Arachn., XIV, p. 71, fig. 1327. Pa.

**M. tibialis** C. Koch. *Ibid.*, p. 78, fig. 1333. Pa.

## CYTÆA.

*Keyserling.* Arachn. Austral., p. 1380. 1882.

1885. Peckham. Genera of the Fam. Att. Wis. Ac. Sc., etc., p. 331.

*C. minuta* Peckham. Att. of N. A., p. 73, pls. 1, 5, fig. 55. Cal.

## CYRBA.

*Simon.* Arachn. d. France, III, p. 165. 1876.

1882. Keyserling. Arachn. Austral., p. 1436.

1885. Peckham. Genera of the Fam. Att. Wis. Ac. Sc., etc., p. 318.

*C. pulex* Keyserling = *Saitis pulex*.

*C. tæniola* Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 353. *Id.*, Spid. U. S., ed. Burgess, p. 56, pl. 8, fig. 5. Pa., S. C., Ala., Ga., Fla., Wis.

——— Peckham. Att. of N. A., p. 75, pls. 1, 4, 5, fig. 56.

## EPIBLEMUM.

*Hentz.* Am. Journ. of Science and Art, XXI, p. 108. 1832.

1837. *Calliethera* C. Koch. Uebers de Arachn. Syst., I, p. 30.

1864. *Cyrtonota* Simon. Hist. Nat. d'Araign, p. 324.

1876. *Calliethera.* *Id.*, Arachn. de France, III, p. 62.

1875. *Epiblemum* Hentz. Spid. U. S., ed. Burgess, p. 11, p. 70.

1885. *Epiblemum* Peckham. Genera of the Fam. Att. Wis. Ac. Sc., etc., p. 311.

*E. faustum* Hentz = *scenicum*.

*E. palmarum* Hentz = *Icius palmarum*.

**E. scenicum** Clerk (*Araneus*). Sv. Spindl., p. 117, pl. 5, tab. 13, 1757. N. A.

——— Peckham. Att. of N. A., p. 76, pls. 1, 4, fig. 57.

*Aranea scenica* Linn. Syst. Nat. Ed., x, p. 623.

*Aranea albofasciata* De Geer. Mem., VII, p. 287 *ad part.*

*Attus scenicus* Walek. Tabl. d'Aran., p. 24 *ad part.*

*Salticus scenicus* Latr. Gen. Crust. et Ins. 1, p. 123 *ad part.*

*Salticus scenicus* Hahn. Die Arachn., 1, p., 57, figs. 43, 44 *ad part.*

*Epiblemum faustum* Hentz. Am. Journ. Sci. and Arts, XXI, p. 108.

*Attus scenicus* Sund. Sv. Spindl. in Vet. A. K. Handl., p. 202.

*Calliethera scenica* C. Koch. Uebers de Arachn. Syst., 1, p. 31.

*Calliethera histrionica.* *Id.*, *ibid.*

*Calliethera histrionica.* *Id.* Die Arachn., XIII, p. 42, figs. 1110, 1111.

*Calliethera scenica.* *Id.*, *ibid.*, p. 37, figs. 1106, 1107.

*Calliethera aulica.* *Id.*, *ibid.*, p. 51, figs. 1118, 1119.

*Salticus propinquus* Lucas. Expl. Alg. Ar., p. 162.

*Salticus alborittatus.* *Id.*, *ibid.*, p. 164.

*Epiblemum faustum* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 367.

*Calliethera histrionica* Thorell. Rec. crit. Aran., p. 68.

*Calliethera scenica.* *Id.*, *ibid.*

*Salticus scenicus* Blackw. Spid. of Gr. Brit., 1, p. 47.

*Callietherus histrionicus* Simon. Monogr. d'Att. d'Eur., p. 650.

*Epiblemum histrionicum* Thorell. On Europ. Spid., p. 211.

*Epiblemum scenicum* Thorell. On Syn., p. 360.

*Calliethera scenica* Simon. Arachn. de France, III, p. 64.

*Epiblemum scenicum* Workman. Irish Spid. Belf. Nat. Hist. Soc., p. 16.







## ADMESTINA.

*Peckham*. Att. of N. A. Wis. Ac., etc., 1888, p. 78.

- A. *wheelerii* Peckham. Att. of N. A. Wis. Ac. Sc., etc., 1885, p. 78, pls. 1, 5, fig. 58. Wis.

## HYCTIA.

*Simon*. Arachn. de France, III, p. 18. 1876.

- H. *pikiei* Peckham. Att. of N. A. Wis. Ac. Sc., etc., p. 70, pls. 1, 4, 5, fig. 59. N. Y., S. C., Ga., Fla., D. C.

## MARPTUSA.

*Thorell*. Ragni Malesi e Pap., I, p. 221. 1877.

1846. *Marpissa* C. Koch. Die Arachn., XIII, p. 56 *ad part*.  
1850. *Marpissa id.* Uebers d. Arachu., Syst., v, p. 47.  
1868. *Marpissus* Simon. Monogr. d'Attid., pp. 6, 7 *ad part*.  
1869. *Marpessa* Thorell. On Europ. Spid., p. 213 *ad part*.  
1876. *Marpissa* Simon. Arachn. de France, III, p. 23.  
1879. *Marpitusa* L. Koch. Arachn. Austral., p. 1092 *ad part*.  
1885. *Marpitusa* Peckham. Genera of the Fam. Att. Wis. Acad. Sc., etc., p. 291.

- M. *californica* Peckham. Att. of N. A., p. 81, pls. 1, 5, 6, fig. 61. Cal.

*M. conspersa* C. Koch = *familiaris*.

- M. *familiaris* Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 354. *Id.*, Spid. U. S., ed Burgess, p. 56, pl. 8, fig. 7. U. S.

—— Peckham. Att. of N. A., p. 80, pls. 1, 4, 5, fig. 60.

*Marpissa undata* C. Koch. Die Arachu., XIII, p. 60, fig. 1127.

*Marpissa conspersa*. *Id.*, *ibid.*, p. 61, fig. 1128.

*Marpissa varia*. *Id.*, *ibid.* p. 63, fig. 1135.

*M. undata* C. Koch = *familiaris*.

*M. varia* C. Koch = *familiaris*.

## MENEMERUS.

*Simon*. Monogr. d'Att. de l'Europ. p. 6. 1869.

*Peckham*. Genera of the Fam. Att. Wis. Ac. Sc., etc., 1885, p. 292.

- M. *cruciferus* Keyserling. N. Spinn. a. Am., VI. Verh. d. z. b. Ges. Wien, 1884, p. 513, pl. 13, fig. 18. S. C.

- M. *melanognathus* Lucas. (*Salticus*) Hist. Nat. d'Iles Canar., II, p. 29, pl. 7, fig. 4, 1839. Fla.

—— Peckham. Att. of N. A., p. 82, pls. 1, 6, fig. 62.

*Marpissa dissimilis* C. Koch. Die Arachu., XIII, p. 70, figs. 1135, 1136.

*Marpissa incerta*. *Id.*, *ibid.*, p. 73, fig. 1137.

*Salticus convergens* Doleschall. Tw. Bijdr. Ar. Ind. Archip., p. 15, pl. 9, fig. 4.

*Attus muscivorus* Vinson. Ar. d. Iles d.l. Reunion, p. 47, pl. 10, fig. 1.

*Attus foliatus* L. Koch. Verh. d. z. b. Ges. Wien, 1867, p. 226.

*Salticus nigro-limbatus* Cambridge. Proc. Lond. Zool. Soc., 1869, p. 542, pl. 42, fig. 10.

*Marpissa nigro-limbata*. *Id.*, Syst. list of Spid. of Gr. Brit. and Irel. *Ibid.*, xxx, p. 333.

*Icius (?) convergens* Thorell. Studi, etc., II. Ragni de Amboina, pp. 232, 309.  
*Marptusa marita* Karsch. West Afr. Ar. in Zeitschr. f. ges. Naturwiss., LII,  
 p. 338.

*Menemerus foliata* L. Koch. Arachn. Austral., p. 1123, pl. 98, figs. 1, 2.

*Attus maunii* Peckham. Descr. of Att. of U. S., p. 27, pl. 3, fig. 21.

*Menemerus melanognathus* E. Simon. Arachn. de l'Océan Atl. Ann. Soc. Ent.  
 Fr. 1883, pp. 284, 306.

**M. paykullii** And. et Sav. (*Attus*). Descr. de l'Égypte, XXII, p. 172, 1825-27. Fla.

— Peckham. Att. of N. A., p. 84, pls. 1, 6, fig. 63.

*Attus paykullii* Walck. Ins. Apt., I, p. 426.

*Attus ligo* Walck. *Ibid.* p. 426.

*Attus binus* Hentz. Journ. Bost. Soc. Nat. Hist., V, p. 352. *Id.*, Spid. U. S.,  
 ed. Burgess, p. 51, pl. 8, fig. 2

*Plexippus ligo* C. Koch. Die Arachn., XIII, p. 107, fig. 1168, 1169.

*Salticus raillantii* Lucas. Expl. de l'Algérie. Zool. I, p. 136.

*Attus africanus* Vinson. Ar. d'Îles d. l. Rennon, etc., p. 52.

*Euophrys delibata* L. Koch. Verh. d. z. b. Ges. Wien, 1865, p. 874.

*Hasarius Paykullii* Simon. Arachn. d. France, III, p. 81.

*Menemerus Paykullii* Thorell. Studi sui Ragni Malesi, etc., III, p. 501.

*Menemerus Paykullii* Koch in Keyserling Die Arachn. Aust., p. 1461.

#### HOMALATTUS.

*White*. Descr. of Arachn. Ann. and Mag. Nat. Hist., VIII, p. 476. 1841.

1848. *Rhanis*. C. Koch. Die Arachn., XIV, p. 86.

1869. *Rhene*. Thorell. On Europ. Spid.

1877. *Homalattus* Thorell. Ragni Malesi, etc., I, p. 289.

1879. *Homalattus* L. Koch. Die Arachn., Austral., p. 1083.

1880. *Homalattus* Karsch. Zeitschr. f. ges. Naturwiss., LIII, p. 396.

1885. *Homalattus* Peckham. Genera Fam. Att., Wis., Ac. Sc., p. 281.

1888. Peckham. Att. of N. A., p. 85.

**H. cyaneus** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., V, p. 365. *Id.*, Spid.

U. S., ed. Burgess, p. 69, pl. 9, fig. 13. Ala., Ga., Nebr.

— Peckham. Att. of N. A., p. 86, pl. 1, fig. 64.

**H. septentrionalis** Keyserling. N. Spinn. a. Am., VI. Ver. d. z. b. Ges. Wien, 1884,  
 p. 515, pl. 13, fig. 19. Mass.

#### BALLUS.

*C. Koch*. Uebers. d. Arachn. Syst., V, p. 68. 1850.

1869. Thorell. On Europ. Spid., p. 212.

1885. Peckham. Genera Fam. Att. Wis. Ac., p. 286.

**B. youngii** Peckham. Att. of N. A., p. 87, pl. 1, fig. 66. Pa.

#### NEON.

*Simon*. Arachn. d. France, III, p. 208. 1876.

1885. Peckham. Genera Att. Wis. Ac. Sc., etc., p. 282.

**N. nellii** Peckham. Att. of N. A., p. 88, pls. 1, 6, fig. 65. Pa., Canada.





## ZYGOBALLUS.

*Peckham.* Proc. Nat. Hist. Soc. Wis., p. 81. 1885.

*Id.*, Att. of N. A., 1888.

- Z. bettina** Peckham. Att. of N. A., p. 89, pls. 1, 6, fig. 68. Wis., Mo., Ga., Fla.  
**Z. sexpunctatus** Hentz (*Attus*). Journ. Bost. Soc. Nat. Hist., v, p. 202. *Id.*,  
 Spid. U. S., ed. Burgess, p. 54, pl. 7, fig. 14. N. C., Ga., Fla.  
 ——— Peckham. Att. of N. A., p. 89, pls. 1, 6, fig. 67.

## AGOBARDUS.

*Keyserling.* N. Spinn. a. Am. Verh. d. z. b. Ges. Wien, p. 519. 1884.

1885. Peckham. Genera Att. Wis. Ac. Sc., etc., p. 338.

- A. anormalis** Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p.  
 519, pl. 13, fig. 21. U. S.  
 ——— Peckham. Att. of N. A., p. 90, pls. 1, 6, fig. 74.

## ZENODORUS.

*Peckham.* Genera Att. Wis. Ac. Sc., etc., p. 297. 1885.

*Ephippus* Thorell. Studi sui Ragni Malesi, III, p. 643.

- Z. americanus** Keyserling (*Ephippus*) N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien,  
 1884, p. 506, pl. 13, fig. 13. Utah.

## ERGANÉ.

*Keyserling.* Die Arachn. Austral., p. 1260. 1881.

1885. Peckham. Genera Att. Wis. Ac. Sc., etc., p. 315.

- E. tæniata** Keyserling. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien, 1884, p.  
 507, pl. 13, fig. 14. N. A.

## PELLENES.

*Simon.* Arachn. d. France, III, p. 90. 1876.

1885. Peckham. Gen. Att. Wis. Ac. Sc., etc., p. 314.

- P. nigriceps* Keyserling = *Habrocestum splendidus*.

## ATTUS.

*Walck.* Tab. 1, d. Arachn., p. 22 *ad part.* 1805.

*Attus* Peckham. Gen. of Fam. Att., Wis. Ac. Sc., 1885, p. 322.

*Attus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 198 *ad part.*

*Attus* Hentz. Spid. U. S., ed Burgess, pp. 11, 49 *ad part.*

*A. aestivalis* Peckham = *Dendryphantes capitatus*.

*A. agrestis* Peckham = *Plexippus puerperus*.

*A. alboimaculatus* Peckham = *Dendryphantes alboimaculatus*.

*A. ambesas* Walck. Abbot Ga. Spid. Ins. Apt., I, p. 452. Ga.

*A. ambiguus* Walck. *Ibid.*, p. 468. Ga.

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- A. arizonensis* Peckham = *Phidippus arizonensis*.  
**A. aspergatus** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 467. Ga.  
**A. attentus** Walck. *Ibid.*, p. 437. Ga.  
*A. audax* Hentz = *Phidippus morsitans*.  
*A. auratus* Hentz = *Habrocestum auratum*.  
*A. aurideus* Bosc. = *contemplator* Walck.  
*A. binus* Hentz = *Mencucrus Paykulli*.  
**A. brendellii** Giebel. Spinn. a Illinois. Zeitschr. f. Ges. Naturwiss., XXXIII, p. 249. Ill.  
**A. cancroides** Walck. = Abbot Ga. Spid. Ins. Apt., I, p. 447. Ga.  
**A. canonicus** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 365. *Id.*, Spid. U. S., ed. Burgess, p. 70, pl. 9, fig. 14. Ala.  
**A. canosus** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 451. Ga.  
*A. capitatus* Hentz = *Dendryphantès capitatus*.  
*A. cardinalis* Hentz = *Phidippus cardinalis*.  
*A. castaneus* Hentz = *Phidippus rufus*.  
**A. cautus** Peckham. Att. of N. A., p. 93. Mexico.  
**A. ceruleus** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 448. Ga.  
*A. chrysis* Walck. = *Philaus chrysis*.  
**A. cinereus** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 440. Ga.  
**A. clandestinus** Walck. *Ibid.*, p. 440. Ga.  
**A. clavatus** Walck. *Ibid.*, p. 435. Ga.  
*A. coecatus* Hentz = *Habrocestum coecatum*.  
**A. contemplator** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 457. Ga., Ill.  
*aurideus* Bosc. Mss. in Walck. *Ibid.*  
*aurideus* Giebel. Spinn. a Illinois. Zeitschr. f. Ges. Naturwiss., XXXIII, p. 248.  
*A. coronatus* Hentz = *Habrocestum coronatum*.  
*A. cristatus* Hentz = *Habrocestum cristatum*.  
**A. cuntator** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 433. Ga.  
*A. cyaneus* Hentz = *Homalattus cyaneus*.  
**A. dissimilator** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 453. Ga.  
**A. divisus** Walck. *Ibid.*, p. 443. Ga.  
*A. elegans* Hentz = *Dendryphantès elegans*.  
**A. excubitor** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 436. Ga.  
**A. explorator** Walck. *Ibid.*, p. 451. Ga.  
**A. falcarius** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 352. *Id.*, Spid. U. S., ed. Burgess, p. 54, pl. 8, fig. 1. Ala.  
*A. familiaris* Hentz = *Marptusa familiaris*.  
**A. fasciolatus** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 356. *Id.*, Spid. U. S., ed. Burgess, p. 60, pl. 8, fig. 11. S. C., Mass.  
**A. flavus** Peckham. Descr. of Att. of U. S., p. 9, pl. I, fig. 6. Pa.  
*A. formosus* Peckham = *Philaus rimator*.  
**A. fraudulentus** Walck. Abbot Ga. Spid. Ins. Apt., I, p. 442. Ga.  
**A. furtivus** Walck. *Ibid.*, p. 453. Ga.  
*A. galathea* Walck. = *Phidippus galathea*.  
**A. gerbellus** Walck. *Ibid.*, p. 435. Ga.  
**A. gracilis** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 359. *Id.*, Spid. U. S., ed. Burgess, p. 63, pl. 8, fig. 20. Ala.  
**A. hebes** Hentz. *Ibid.*, p. 358. *Id.*, *ibid.*, p. 62, pl. 8, fig. 16. N. C., Mass.  
**A. hentzii** Marx (Note 33). Ala., Mass., Ohio.  
*leopardus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 359. *Id.*, Spid. U. S., ed. Burgess, p. 63, pl. 8, fig. 21.  
**A. hoyi** Peckham = *Hasarius hoyi*.  
**A. ictaricus** Walck. Abbot Ga. Spid. Ins. Apt. I, p. 452. Ga.







- A. imperialis* Peckham. Att. of N. A., p. 44, pl. 3, fig. 31. Cal.  
*A. inclemens* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 465. Ga.  
*A. infectus* Walck. *Ibid.*, p. 463. Ga.  
*A. inquietus* Walck. *Ibid.*, p. 433. Ga.  
*A. insidiosus* Walck. *Ibid.*, p. 440. Ga.  
*A. johnsonii* Peckham = *Phidippus johnsonii*.  
*A. insolens* Hentz = *Phidippus insolens*.  
*A. investigator* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 441. Ga.  
*A. iris* Walck = *Philaeus chrysis*.  
*A. irroratus* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 466. Ga.  
*A. lentus* Walck. *Ibid.*, p. 466. Ga.  
*A. leopardus* Walck. *Ibid.*, p. 457. Ga.  
*A. leopardus* (Note 34) Hentz = *Hentzii* Marx.  
*A. locustoides* Walck. Bosc. Ins. Apt., 1, p. 434.  
*A. magus* Walck. *Ibid.*, p. 453. Ga.  
*A. manni* Peckham = *Menemerus melanognathus*.  
*A. marginatus* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 466. Ga.  
*A. McCookii* Peckham = *Phidippus McCookii*.  
*A. milbertii* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 433. Ga.  
*A. militaris* Hentz = *Philaeus militaris*.  
*A. miniatus* Peckham = *Phidippus miniatus*.  
*A. mitratus* Hentz = *Jocus mitratus*.  
*A. morigerus* Hentz = *Icius mitratus*.  
*A. morsitans* Walck = *Phidippus morsitans*.  
*A. multicolor* Hentz = *Dendryphantes multicolor*.  
*A. mutlivagus* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 438. Ga.  
*A. multivagus* (Note 35) Hentz = *vagabundus* Marx.  
*A. mystaceus* Hentz = *Phidippus galathea*.  
*A. niger* Hentz = *Astia vittata*.  
*A. nubilus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 358. *Id.*, Spid. U. S., ed. Bur-  
gess, p. 61, pl. 8, fig. 15. Ala.  
*A. nuttallii* Hentz. *Ibid.*, p. 352. *Id.*, *ibid.*, p. 65, pl. 8, fig. 4. Mass., D. C., Va.  
*A. octavus* Hentz = *Eris octavus*.  
*A. octopunctatus* Peckham = *Phidippus octopunctatus*.  
*A. opifex* McCook = *Phidippus opifex*.  
*A. oppositus* Walck. Bosc. Ins. Apt., 1, p. 435. Carolina.  
*A. otiosus* Hentz = *Phidippus otiosus*.  
*A. palustris* Peckham. Descr. of Att. of U. S., p. 25. *Id.*, Att. of N. A., p. 43, pls.  
1, 3, fig. 30. Wis., Mich.  
*A. parvus* Hentz = *Dendryphantes capitatus*.  
*A. peregrinus* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 445. Ga.  
*A. peregrinus* Peckham = *Habrocestum peregrinum*.  
*A. petulans* Marx (Note 36).  
*protervus* Walck. Ins. Apt., 1, p. 465. Ga.  
*A. pileatus* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 450. Ga.  
*A. pilosus* Walck. *Ibid.*, p. 447. Ga.  
*A. pinus* Peckham = *Hasarius Hoyi*.  
*A. pistaceus* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 463. Ga.  
*A. plumosus* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 455. Ga.  
*A. princeps* Peckham = *Philaeus princeps*.  
*A. podagrosus* Hentz = *Phidippus insolens*.  
*A. protervus* Walck. Abbot Ga. Spid. Ins. Apt., 1, p. 443. Ga.  
*A. protervus* (Note 36) Walck = *petulans* Marx.  
*A. provocator* Walck. *Ibid.*, p. 465. Ga.  
*A. puerperus* Hentz = *Plexippus puerperus*.

- A. pulcher* Walck. Abbot Ga. Spid. Ins. Apt., I, p. 439. Ga.  
*A. pulex* Hentz. *Saitis pulex*.  
*A. purpurarius* Walck. Abbot Ga. Spid. Ins. Apt., I, p. 446. Ga.  
*A. putnami* Peckh. = *Plexippus putnami*.  
*A. quadrilineatus* Peckham = *Icius lineatus*.  
*A. quaternus* Walck. Abbot Ga. Spid. Ins. Apt., I, p. 452. Ga.  
*A. quinquetesseratus* Walck. *Ibid.*, p. 448. Ga.  
*A. rarus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 358. *Id.*, Spid. U. S., ed. Burgess, p. 62, pl. 8, fig. 18. N. C.  
*A. retiarius* Hentz. *Ibid.*, vi, p. 288. *Id.*, *ibid.*, p. 161, pl. 17, fig. 11. Ala.  
*A. rimator* Walck = *Philæus rimator*.  
*A. roseus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 362. *Id.*, Spid., U. S., ed. Burgess, p. 66, pl. 9, fig. 4. Mass.  
*A. rufus* Hentz = *Phidippus rufus*.  
*A. rupicola* Hentz. *Ibid.*, v, p. 357. *Id.*, *ibid.*, p. 61, pl. 8, fig. 14. Ala.  
*A. rusticolus* Peckham. Descr. of Att. of U. S., p. 10, pl. 1, fig. 7. Wis.  
*A. sagax* Walck. Abbot Ga. Spid. Ins. Apt., I, p. 449. Ga.  
*A. scinicoides* Walck. *Ibid.*, p. 440. Ga.  
*A. scrutator* Walck. *Ibid.*, p. 444. Ga.  
*A. scerpunctatus* Hentz = *Zygoballus scerpunctatus*.  
*A. signatus* Walck. Ins. Apt., I, p. 434. U. S.  
*A. sinister* Hentz. Journ. Bost. Soc. Nat. Hist., vi, p. 288. *Id.*, Spid. U. S., ed. Burgess, p. 161, pl. 17, fig. 12. Ala.  
*A. smaragdinus* Walck. Abbot Ga. Spid. Ins. Apt., I, p. 448. Ga.  
*A. speculator* Walck. *Ibid.*, p. 456. Ga.  
*A. splendens* Peckham. Descr. of Att. of U. S., p. 4, pl. 1, fig. 3. Wis.  
*A. subflavus* Walck. Abbot Ga. Spid. Ins. Apt., I, p. 447. Ga.  
*A. superciliosus* Hentz = *Dendryphantès elegans*.  
*A. sylvanus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 364. *Id.*, Spid. U. S., ed. Burgess, p. 68, pl. 9, fig. 10. S. C.  
*A. taniola* Hentz = *Cyrbà taniola*.  
*A. tibialis* Peckham = *Dendryphantès elegans*.  
*A. tridentiger* Walck. Abbot Ga. Spid. Ins. Apt., I, p. 449. Ga.  
*A. tripunctatus* Hentz = *Phidippus morsitans*.  
*A. undatus* Walck. Ins. Apt. I, p. 463. Pa.  
*A. vagabundus* (Note 35) Marx. Ala.  
*Attus mullivagus* Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 363. *Id.*, Spid. U. S., ed. Burgess, p. 67, pl. 9, fig. 7.  
*A. viridipes* Hentz = *Habrocestum viridipes*.  
*A. viridis* Walck = *Lyssomanes viridis*.  
*A. vittatus* Hentz = *Astia vittata*.

## WALA.

- Keyserling*. N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien., p. 516. 1884.  
 1885. Peckham. Genera Fam. Att. Wis. Acad., p. 339.  
*W. albovittata* Keyserling (Note 37). N. Spinn. a. Am., vi. Verh. d. z. b. Ges. Wien. 1884, p. 517, pl. 13, fig. 20. N. A.

## SYNEMOSYNA.

- Hentz*. Am. Journ. Sciences and Arts, xxi, p. 108. 1832.  
*Hentz*. Journ. Bost. Soc. Nat. Hist., v, p. 367. *Id.*, Spid. U. S., ed. Burgess, p. 72.  
 1879. L. Koch. Die Arachn. Austral., p. 1052.  
 1880. Karsch. Z. Kenntn. d. Att. Zeitschr. f. Ges. Naturw., lIII, p. 395.





1885. Peckham. Gen. Att. Wis. Ac. Sc., etc., p. 278.

1888. Peckham. Att. of N. A., p. 93.

*S. ephippiata* Hentz = *Salticus ephippiatus*.

**S. formica** Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 368. *Id.*, Spid. U. S., ed. Burgess, p. 73, pl. 9, fig. 18. Ala., S. C., Va.

*Janus gibberosus* C. Koch. Die Arachn., XIII, p. 21, fig. 1091.

**S. noxiosa** Hentz. Journ. Bost. Soc. Nat. Hist., vi, p. 288. *Id.*, Spid. U. S., ed. Burgess, p. 161, pl. 17, fig. 10. Ala.

*S. picata* Hentz = *Synageles picata*.

*S. scorpiona* Hentz = *Synageles scorpiona*.

#### SYNAGELES.

*Simon*. Arachn. d. France, III, p. 14. 1876.

1885. Peckham. Gen. Att. Wis. Ac. Sc., etc., p. 275.

**S. picata** Hentz (*Synemosyna*). Journ. Bost. Soc. Nat. Hist., v, p. 370. *Id.*, Spid. U. S., ed. Burgess, p. 75, pl. 9, fig. 21.

—— Peckham. Att. of N. A., p. 94, pl. 6, fig. 71.

**S. scorpiona** Hentz (*Synemosyna*). Journ. Bost. Soc. Nat. Hist., v, p. 369. *Id.*, Spid. U. S., ed. Burgess, p. 74, pl. 9, fig. 19.

—— Peckham. Att. of N. A., p. 95, pl. 6, fig. 72.

#### SALTICUS.

*Latreille*. Nouv. Diet. d'Hist. Nat., xxiv, p. 135. 1804.

1846. *Toxens* C. Koch. Die Arachn., XIII, p. 19.

1869. *Pyroderus* Simon. Monogr. d'Att., p. 248.

1880. *Toxens* Karsch. Z. Kennntn. d. Attidæ. Zeitschr. f. ges. Naturwiss., LIII, pp. 393, 394.

1885. *Salticus* Peckham. Genera Att. Wis. Ac. Sc., etc., p. 274.

*S. albocinctus* C. Koch = *ephippiatus*.

**S. ephippiatus** Hentz (*Synemosyna*). Journ. Bost. Soc. Nat. Hist., v, p. 369. *Id.*, Spid. U. S., ed. Burgess, p. 74, pl. 9, fig. 20. Pa., N. Y., Ala.

*albocinctus* C. Koch. Die Arachn., XIII, p. 36, fig. 1105.

**S. borealis** Blackw. Spid. fr. Canada. Ann. Mag. of Nat. Hist., xvii, p. 35.

**S. decorus** Blackw. *Ibid.*, p. 34.

**S. fuliginus** Blackw. *Ibid.*, p. 36.

**S. sundevallii** Blackw. *Ibid.*, p. 37.

*S. scenicus* (Latr.) = *Epeblimum scenicum*.

#### MYRMECIA Walek.

**M. caliginosa** Walek. Abbot Ga. Spid. Ins. Apt., I, p. 388. Ga.

**M. lunata** Walek. *Ibid.*, p. 387. Ga.

**M. nigra** Walek. *Ibid.*, p. 386. Ga.

**M. rubra** Walek. *Ibid.*, p. 387.

#### JANUS C. Koch.

*J. gibberosus* C. Koch = *Synemosyna formica*.

## Subfamily LYSSOMANINÆ.

## LYSSOMANES.

Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 198. 1845.

1875. Hentz. Spid. U. S., ed. Burgess, p. 48.

1885. Peckham. Genera Att. Wis. Ac. Sc., etc., p. 333.

1888. Peckham. Att. of N. A., p. 97.

1888. Peckham and Wheeler. Spid. subfamily *Lyssomanæ*. Wis. Ac. Sc., etc., p. 225.

**L. viridis** Walek. (*Attus*). Abbot Ga. Spid. Ins. Apt., 1, p. 469. Ga., Ala., Miss., Fla.

—— Hentz. Journ. Bost. Soc. Nat. Hist., v, p. 198. *Id.*, Spid. U. S., ed. Burgess, p. 49, pl. 17, fig. 3.

—— Peckham. Spid. subfamily *Lyssomanæ*. Wis. Ac. Sc., etc., p. 228, pl. 11, fig. 3, pl. 12, fig. 6.







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ARIADNE Sav. & Aud., Descr. de l'Égypte, XXII, p. 308, 1825-'27, <i>Dysderidæ</i> .....	504
ARIANNES Thorell, On Europ. Spiders, p. 37, 1869, <i>Theridiidæ</i> .....	523
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ASTIA L. Koch, Die Arachn. Australiens, p. 1152, 1879, <i>Attidæ</i> .....	573
ATTUS Walekenaer, Tableau des Araneides., p. 22, 1805, <i>Attidæ</i> .....	577
ATYPOIDES Cambridge, <i>Theraphosidæ</i> .....	502
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BALLUS C. Koch, Uebers d. Arachn. Systems, V, p. 68, 1850, <i>Attidæ</i> .....	576
BELLINDA Keyserling, Die Spinn. Am., II, Theridiidæ I, p. 216, 1884, <i>Theridiidæ</i> .....	524
BRACHYBOTHRIUM Simon, Bull. Soc. Zool., IX, p. 313, 1884, <i>Theraphosidæ</i> .....	502
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CLUBIONA Latreille, Nouv. Diction. d'Hist. Nat., XXIV, p. 134, 1804, <i>Clubionidæ</i> .....	511
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COLEOSOMA Cambridge, Proc. Lond. Zool. Soc., p. 426, 1882, <i>Theridiidæ</i> .....	524
CORIARACHNE Thorel, On Europ. Spiders, p. 186, 1869, <i>Thomisidæ</i> .....	555
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CTENIZA Latreille Hist. Nat. du Règne anim., p. 215, 1825, <i>Theraphosidæ</i> .....	502
CTENUS Walckenaer, Tableau d'Aran., p. 16, 1805, <i>Ctenidæ</i> .....	567
CYBEUS L. Koch, Die Arachn. Gatt. Amaurobius, Cælotes & Cybæus, 1868, <i>Agalenidæ</i> .....	517
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CYRTOPHORA Simon, Hist. nat. d. Araign., p. 262, 1864, <i>Epeiridæ</i> .....	549
CYTEA Keyserling, Die Arachn. Australiens, p. 1380, 1882, <i>Attidæ</i> .....	574
DENDRYPHANTES C. Koch, Uebers. d. Arachn. Systems, I, p. 31, 1837, <i>Attidæ</i> .....	570
DILEA Thorell, On Europ. Spiders, p. 184, 1863, <i>Thomisidæ</i> .....	556
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ERGANE Keyserling, Die Arachn. Australiens, p. 1260, 1881, <i>Attidæ</i> .....	577
ERIGONE Sav. & Aud., Descr. de l'Égypte, XXII, p. 319, 1825-'27, <i>Theridiidæ</i> .....	532
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THARGALLA Karsch, Zeitschr. f. ges. Naturw., LIII, p. 374, 2880, <i>Clubionidæ</i> .....	513
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THERIDIOSOMA Cambridge, Ann. & Mag. Nat. Hist., p. 193, 1879, <i>Epeiridæ</i> .....	551
THERIDIUM Walckenaer, Tableau d'Aran., p. 72, 1805, <i>Theridiidæ</i> .....	518
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TRACHELAS L. Koch, Die Arachn. fam. d. Drassiden, p. 2, 1866, <i>Clubionidæ</i> .....	513
TROCHOSA C. Koch, Die Arachniden, XIV, p. 95, 1848, <i>Lycosidæ</i> .....	564
ULESANIS L. Koch, Die Arachniden Australiens, p. 242, 1872, <i>Theridiidæ</i> .....	525
ULOBORUS Latreille, Gen. Crust. et Insect., I, p. 109, 1806, <i>Uloboridæ</i> .....	554
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ZYGOBALLUS Peckham, Proc. of the Nat. Hist. Soc. of Wisconsin, p. 81, 1885, <i>Attidæ</i> .....	577







## ALPHABETICAL LIST OF SYNONYMS OF GENERA.

- Arctosa C. Koch = Trochosa.  
 Argus Walck. = Dictyna.  
 Avicularia Thorell = Eurypelma.  
 Bathyphantes Menge = Linyphia.  
 Bolyphantes Menge = Linyphia.  
 Calliethera C. Koch = Epiblemum.  
 Callilopis Westr. = Pythonissa.  
 Castianeira Keyserling = Corinna.  
 Ceratina Menge = Erigone.  
 Ceratinella Emerton = Erigone.  
 Ceratinopsis Emerton = Erigone.  
 Cereis Menge = Creidia.  
 Cinito Blackw. = Amaurobins.  
 Conopistha Karsch = Argyrodes.  
 Cornicularia Menge = Erigone.  
 Cratoscelis Lucas = Pachyloscelis.  
 Ctenium Menge = Pedanostethus.  
 Ctenophora Blackw. = Mimetus.  
 Cyllopoda Hentz = Hyptiotes.  
 Cyrtogaster Keyserl. = Cyrtarachne.  
 Cyrtanota Simon = Epiblemum.  
 Dicymbium Menge = Erigone.  
 Decyphus Menge = Erigone.  
 Dinognatha White = Tetragnatha.  
 Diognatha White = Tetragnatha.  
 Diplostyla Emerton = Linyphia.  
 Drapetisca Menge = Linyphia.  
 Ebaea L. Koch = Gea.  
 Elaphidium Menge = Erigone.  
 Ephippus Thorell = Zenodorus.  
 Ergatis Blackw. = Dictyna.  
 Eucharia C. Koch = Steatoda.  
 Geotrecha Emerton = Thargalia.  
 Gonatium Menge = Erigone.  
 Gongylidium Menge = Erigone.  
 Grammonota Emerton = Erigone.  
 Helophora Menge = Linyphia.  
 Janus C. Koch = Synmesosyna.  
 Lasaeola Simon = Dipona.  
 Leptothrix Menge = Erigone.  
 Leptyphantes Menge = Linyphia.  
 Lophocarenum Menge = Erigone.  
 Lophomma Menge = Erigone.  
 Madognatha Simon = Cteniza.  
 Marpessa Thorell = Marptusa.  
 Marpissa Thorell = Marptusa.  
 Marpessus Simon = Marptusa.  
 Melanophora C. Koch = Prothesima.  
 Metastenus Bertkau = Tibellus.  
 Micrathena Sund. = Acrosoma.  
 Micropeira Emerton = Theridiosoma.  
 Miconeta Menge = Erigone.  
 Microphantes C. K. = Euryopsis and Erigone.  
 Miltia Simon = Prodidolmus.  
 Mithras C. Koch = Hyptiotes.  
 Nemesia Thorell = Cteniza.  
 Nerienne Blackw. = Erigone.  
 Ocypete C. Koch = Heteropoda.  
 Olera Walck. = Atypus.  
 Omosita Simon = Loxosceles.  
 Omosites Walck. = Loxosceles.  
 Oophora Hentz = Spermophora.  
 Operaria Blackw. = Dictyna.  
 Oroides Simon = Ulesanis.  
 Pachydactylus Menge = Dipona.  
 Pasithea C. Koch = Peucetia.  
 Pedina Menge = Linyphia.  
 Phalops Menge = Erigone.  
 Phillyra Hentz = Uloborus.  
 Philoica C. Koch = Tegenaria.  
 Platyopsis Menge = Erigone.  
 Plectana Walck. = Gasteracantha and Acrosoma.  
 Potamia C. Koch = Pirata.  
 Pylarus Hentz = Ariadne.  
 Pyroderes Simon = Salticus.  
 Rhanis C. Koch = Homalattus.  
 Rhene Thorell = Homalattus.  
 Romphaea L. Koch = Ariamnes.  
 Sarotes Sundev. = Heteropoda.  
 Savignia Blackw. = Erigone.  
 Sphasus Walck. = Oxyopes.  
 Spiropalpus Emerton = Erigone.  
 Stegosoma Camb. = Ulesanis.  
 Stemonyphantes Emerton = Linyphia.  
 Stylophora Menge = Linyphia.  
 Sudabe Karsch = Ulesanis.  
 Teratodes C. Koch = Filistata.  
 Thorellia L. Koch = Saltis.  
 Tmeticus Menge = Erigone.  
 Toxens C. Koch = Salticus.  
 Velela Blackw. = Uloborus.  
 Walckenaera Blackw. = Erigone.

## BIBLIOGRAPHY.

- ATKINSON, G. F. A new Trap-Door Spider. American Naturalist, XX, July, 1886, p. 584.  
 ——— A family of young Trap-Door Spiders (*Pachylomerus quadrispinosus*). Entomologica Americana, II, August, 1886, p. 88.  
 ——— Descriptions of some new Trap-Door Spiders, their Nests and Food-habits. Entomologica Americana, II, September, 1886, p. 199.  
 AUSSERER, Ant. Die Arachniden Tirols, nach ihrer horizontalen und vertikalen Verbreitung. Verhandlungen der k. k. zoologisch-botanischen Gesellschaft in Wien, XVII, 1867.  
 ——— Neue Rad Spinnen. Verhandl. der k. k. zoologisch-botanischen Gesellschaft in Wien, 1871, p. 815.  
 ——— Beiträge zur Kenntniss der Arachniden-Familie der Territelaria Thor. (Mygalide autor). Verhandlungen der k. k. zoologisch-botanischen Gesellschaft in Wien, 1871, p. 117.  
 ——— Zweiter Beitrag zur Kenntniss der Arachniden-Familie der Territelaria Thor. (Mygalide autor). Verhandlungen der k. k. zoologisch-botanischen Gesellschaft in Wien, März, 1875, p. 125.

- BECKER, Léon. Diagnoses des nouvelles Aranéides américaines. Annales de la société Entomologique de Belgique, XXII, 1879, p. 77.
- BERTKAU, Phil. Versuch einer natürlichen Anordnung der Spinnen, nebst Bemerkungen zu einzelnen Gattungen. Archiv für Naturgeschichte, Jahrg. 44, vol. 1, p. 352.
- BLACKWALL, J. Characters of some undescribed genera and species of Araneide. London and Edinburgh Phil. Mag., No. 3, 3d série, vol. III, 1833.
- On the number and structure of the mamillæ employed by Spiders in the process of spinning. Transact. of the Linnean Society, vol. XVIII, p. 2, 1839.
- The difference in the number of Eyes with which the Spiders are provided, proposed as a basis of their distribution into tribes, with descriptions of newly discovered species and the characters of a new family and three new genera of Spiders. Trans. of the Linnean Society XVIII, part 4, p. 601, 1840.
- Notice of Spiders captured by Professor Potter in Canada, with descriptions by J. Blackwall. Ann. and Mag. of Nat. Hist., XVII, pp. 39, 70, 1846.
- Descriptions of six newly discovered species and characters of a new genus Araneide. Ann. and Mag. of Natural History, 3d série, vol. 1.
- A history of the Spiders of Great Britain and Ireland, 2 parts, 1861-1864.
- Notice of Spiders captured by Miss Hunter in Montreal, Upper Canada, with descriptions supposed to be new to Arachnologists. Ann. and Mag. of Natural History, 4 série, VIII, 1871, p. 429.
- CAMBRIDGE, O. P. Descriptions of ten new species of Spiders lately discovered in England. Ann. and Mag. of Natural History, VII, 1861.
- Notes on some Spiders and Scorpions from St. Helena, with descriptions of new species. Proceed. London Zoolog. Society, 1869, p. 542.
- Descriptions of some British Spiders new to science, with a notice of others, of which some are new, or for the first time recorded as British species. Transact. of the Linnean Society, XXVII, 1871.
- General list of the Spiders of Palestine and Syria. Proceedings London Zoological Society, 1872.
- On some new genera and species of Araneide. *Ibid.*, 1873.
- On some new species of Drasside. *Ibid.*, 1874.
- On some new species of Erigone from North America. *Ibid.*, 1874, p. 428.
- On some new species of Erigone from North America, II. *Ibid.*, 1875, p. 393.
- On some new species of Araneida, with characters of two new genera and some remarks on the families Podophthalmides and Dinopides. *Ibid.*, 1877, p. 557.
- On some new and rare British Spiders, with characters of a new genus. Ann. and Mag. of Natural History, 1879, p. 193.
- On some Spiders from Newfoundland. Proceed. of the Royal Physical Society, 1881, p. 112.
- On new genera and species of Araneide. Proceed. of the London Zoological Society, 1882, p. 423.
- CLERK, C. Svenska Spindlar. Araneæ suecici, 1757.
- CRAGIN, F. W. Contribution to the knowledge of the Arachnida of Kansas. Bulletin of the Washburn College, vol. I, No. 4, p. 146.
- DE GEER, Ch. Mémoire pour servir à l'histoire des Insectes, vol. VII, 1778.
- DOLESCHALL, L. Systematisches Verzeichniss der im Kaiserthum Oestreich vorkommenden Spinnen. Sitzungsbericht der math. naturwiss. Classe der Kaiserl. Akademie der Wissenschaften zu Wien, IX, 1852.
- Bijdrage tot de Kennis der Arachniden van den Indischen Archipel. Natuurkundig Tijdschrift voor Nederlandsch Indie, Deel, XIII, série 3 D III, 1857.
- Tweede Bijdrage tot de Kennis der Arachniden van den Indischen Archipel. Acta Societatis Scientiarum Indo-Nederlandicæ, V, 1859.
- DUFOUR, Léon. Description de six Arachnides nouvelles. Ann. générales des sciences physiques, V, 1820.
- EMERTON, J. H. Notes on Spiders from Caves in Kentucky, Virginia, and Indiana. American Naturalist, vol. IX, 1875, p. 278.
- Descriptions of two new Spiders from Colorado. Addendum to Thorell's Descriptions of the Araneæ, collected in Colorado in 1875 by A. S. Packard, jr. Bulletin of the U. S. Geological Survey of the Territories, vol. 3, Art. XV, p. 528, 1877.
- New England Spiders of the family Theridiidæ. Transactions of the Connecticut Academy, vol. VI, 1882, p. 1.
- New England Spiders of the family Eperidiæ. *Ibid.*, VI, p. 295, 1884.
- New England Spiders of the family Lycosidæ. *Ibid.*, VI, p. 481, 1885.
- New England Spiders of the family Cnidonidæ. *Ibid.*, VII, p. 443, 1888.
- New England Spiders of the families Drassidæ, Agalenidæ, and Dysderidæ, *ibid.*, VIII, p. 1, 1890.
- FABRICIUS, J. C. Systema entomologica, sistens insectorum classes, ordines, genera, species adjectis synonymis, locis, descriptionibus et observationibus, 1775.
- FITCH, Asa. Second report in Transactions of the New York State Agricultural Society, Vol. X, 1855.
- First and Second Report on the Noxious Insects, 1856; Thirteenth Report on the Noxious Insects. Transactions of the New York State Agricultural Society, Vol. XXVII, 1867.





- FUESSLIN, J. C. Verzeichniss der ihm bekannten Schweizerischen Insekten, 1775.
- GERSTAECKER. Van der Deckens Reise in Ost. Africa, III, 2.
- GIEBEL, C. G. Ueber einige Spinnen aus Illinois. Zeitschrift für die gesammte Naturwissenschaft, Vol. XXXIII, 1869, p. 248.
- GIRARD, Charles. Marey's Report of the Exploration of the Red River of Louisiana, 1854.
- HAHN, C. W. Die Arachniden getreu nach der Natur abgebildet und beschrieben, Vol. I und II, 1831-1834.
- HEINECKEN & LOWE. Descriptions of two species of Araneidae, natives of Madeira. Zoological Journal, V, 1831.
- HENTZ, N. M. On North American Spiders, Silliman's American Journal of Sciences and Arts, XXI, 1832.
- Description of an American Spider, constituting a new subgenus of the Tribe Inaequalatae of Latreille. *Ibid.*, XLI, p. 115, 1841.
- Descriptions and figures of the Araneides of the United States. Journal of the Boston Society of Natural History, Vol. IV, 1842; *ibid.*, Vol. IV, 1843; *ibid.*, Vol. V, 1845; *ibid.*, Vol. V, 1846; *ibid.*, Vol. V, 1847; *ibid.*, Vol. VI, 1850.
- The Spiders of the United States. A Collection of the Arachnological Writings of Nicolas Marcellus Hentz, M. D., edited by Edward Burgess, with notes and descriptions by James H. Emerton, 1875.
- KARSCH, Fr. Exotisch Araneologisches, Zeitschrift für die gesammte Naturwissenschaft, Vol. LI, III, 1878.
- Verhandlungen des Naturforschenden Vereins der Rheinlande, 1879.
- West afrikanische Arachniden-Zeitschrift für die ges. Naturwiss., Vol. LII, 1879.
- Ueber Corinna C. Kock und ihre Verwandtschaften-Arachnologische Blätter, VIII. *Ibid.*, Vol. LIII, 1880.
- Zur Kenntniss der Attiden Arachnologische Blätter, VIII. *Ibid.*, Vol. LIII, 1880.
- Diagnosis Arachn. Japonic, Berliner Entom. Zeitschrift, XXV, p. 39, 1881.
- KEYSERLING, E. Beschreibung neuer und wenig bekannter Arten aus der familie der Orbitelae Latr. oder Epeiridae Sundev., Sitzungsbericht der Isis in Dresden, 1863, p. 63.
- Beiträge zur Kenntniss der Orbitelae Latr., Verhandl. der k. k. zoologisch-botanischen Gesellschaft in Wien, 1865, p. 799.
- Ueber amerikanische Spinnen-Arten der Unter-Ordnung Citigradae. *Ibid.*, 1876, p. 609.
- Amerikanische Spinnen-Arten aus den Familien der Pholcoidea, Scytozoidea und Dysderoidea, *Ibid.*, 1877, p. 205.
- Spinnen aus Uruguay und einigen andern Gegenden Amerikas. *Ibid.*, 1877, p. 570.
- Neue Spinnen aus Amerika, I. *Ibid.*, 1879, p. 293.
- Neue Spinnen aus Amerika, II. *Ibid.*, 1880, p. 547.
- Die Spinnen Amerikas, I, Laterigradae, 1880.
- Neue Spinnen aus Amerika, III, Verhandl. der k. k. zool.-botan. Gesellsch. Wien, 1881, p. 269.
- Neue Spinnen aus Amerika, IV. *Ibid.*, 1882, p. 195.
- Neue Spinnen aus Amerika, V. *Ibid.*, 1883, p. 649.
- Neue Spinnen aus Amerika, VI. *Ibid.*, 1884, p. 489.
- Die Spinnen Amerikas, II, Theridiida, Part I, 1884.
- Die Spinnen Amerikas, II, Theridiida, Part II, 1886.
- Neue Spinnen aus Amerika, VII, Verhandl. d. k. k. zoolog.-botan., Gesellsch., Wien, 1887, p. 421.
- KOCH, C. Panzers Deutschlands Insekten, continued by Herrich Schaeffer, Arachniden, Part III, 1829-1844.
- Uebersicht des Arachniden-Systems, V Parts, 1837-1850.
- Die Arachniden continued from Hahn's work, Vol. III to Vol. XVI, 1836-1848.
- KOCH, Ludw. Beschreibung neuer Arachniden und Myriapoden, Verhandl. d. k. k. zoolog.-botan. Gesellsch., in Wien, 1865.
- Die Arachniden familie der Drassiden, unfinished, 7 parts, 1866-1867.
- Die Arachniden Gattungen Amanobius, Coelotes und Cybaeus. Abhandl. der naturhistorisch. Gesellsch. in Nuernberg, 1863.
- Beiträge zur Kenntniss der Arachniden Fauna Tirols-Zeitschrift des Ferdinandiums, 1869.
- Verzeichniss der bei Nuernberg beobachteten Arten.
- Die Arachniden Australiens commenced 1871 (continued by E. Keyserling and not yet finished).
- Apterologisches aus dem frankischen Jura, Abhandl. d. naturforschend. Gesellschaft Nuernberg, 1872.
- LATREILLE, P. A. Tableau methodique des Insects, Nouv. Dictionnaire d'Histoire Naturelle, 1802-1804.
- Nouveau Dictionnaire d'Histoire Naturelle, Araignée and Mygale, Vol. XXIV, 1804.
- Genera Crustaceorum et Insectorum secundum ordinem naturalem in familias disposita, 1806-1809.
- Considerations generales sur l'ordre naturel des animaux, composant les classes des Crustacees, des Arachnides et des Insects, 1810.

- LATREILLE, P. A. Cuvier's le Règne Animal distribué d'après son organisation pour servir de base à l'histoire naturelle des animaux et d'introduction à l'anatomie comparée (Vol. III, Contenant les Crustacées, les Arachnides et les Insectes par M. Latreille), 1817.
- Cours d'Entomologie ou l'histoire naturelle des Crustacées, des Arachnides, des Myriapodes et des Insectes, etc., 1831.
- LEACH, W. E. Zoological Miscellany, being descriptions of new and interesting animals, 1814-1817.
- LINNEUS, C. Systema naturæ sive regna tria naturæ systematico proposita per classes, ordines, genera et species, Editio X, reformata, 1758.
- *Ibid.*, Editio XII, reformata, 1767.
- LUCAS, H. Mémoire sur un nouveau Genre d'Aranéide de l'ordre des Pulmonaires. Ann. de la Société Entomolog. de France, III, 1834.
- Quelques observations sur le genre *Atypus* et description d'une espèce nouv. appartenant à ce genre. Ann. de la Société Entomol. de France, Vol. V, 1836.
- Observations sur les Aranéides du genre *Pachyloscelis* et Synonymie de ce genre. Ann. de la Société Entomolog. de France, VI, 1837.
- In Barker-Webb and Berthelot's Histoire Naturelle des Iles. Canaries, Vol. II, Entomologie: Arachnides, Myriapodes et Thysanoures, 1839.
- In Exploration scientifique de l'Algérie pendant les années, 1840, '41, 42. Zoologie l'Histoire Naturelle des Animaux articulés, 1849.
- MARX, GEO. On some new tube constructing Spiders. Americ. Naturalist, 1881.
- Description of *Erypelmia* Rileyi from California. Proceedings of the Washington Entomological Society, 1887, p. 116.
- Description of *Gasteracantha rufospinosa* Marx ♂ and ♀. Entomologica Americana, II, p. 25.
- On a new and interesting Spider from the United States. Proceedings of the Washington Entomol. Society, 1888, Vol. I, p. 166.
- On a new and interesting Spider. Entomologica Americana, IV, 1888, p. 160.
- On the importance of the structural characters of *Hypochilus* in the classification of Spiders. Proceedings Washington Entom. Society, I, 1888, p. 178.
- On a new species of Spider of the Genus *Dinopis* from the Southern United States. Proceedings of the Academy of Nat. Sciences, Phila., 1889, p. 341.
- MCCOOK, H. C. On Webs of new species of Spiders. Proceedings of the Academy of Natural Sciences, Philadelphia, 1876.
- The Basilica Spider and her snare. *Ibid.*, 1878.
- Note on two new California Spiders and their nests. *Ibid.*, 1883.
- Note on *Cyrtophora bifurca* and her Cocoons, a new orbweaving Spider. *Ibid.*, 1887.
- Descriptive notes of new American species of orbweaving Spiders. *Ibid.*, 1888.
- MENGE, A. Preussische Spinnen Schriften der Naturforschenden Gesellschaft in Danzig, also separate, 1866, 1867.
- OILERT, E. Die Araneiden oder echten Spinnen der Provinz Preussen, 1867.
- PACKARD, A. S. The Cave Fauna of North America, with remarks on the anatomy of the brain and origin of the blind Species. National Academy of Sciences, Vol. IV, First Memoir.
- PALLAS. Spicilegia zoologica Fasciculus, IX, with the following title: Spicilegia zoologica quibus novæ imprimis et obscuræ animalium species inconibus descriptionibus (at que) commentariis illustrantur, 1772.
- PECKHAM, G. W. AND ELIZABETH G. Descriptions of new or little-known Spiders of the family Attidæ from various parts of the United States of North America, 1883.
- On the Genera of the family Attidæ, Proceedings of the Wisconsin Academy of Sciences, Arts, and Letters, 1885.
- Attidæ of North America. *Ibid.*, 1888.
- PECKHAM G. W., and WHEELER, WM. Spiders of the Subfamily Lyssomanæ. *Ibid.*, 1888.
- PERTY, M. Delectus animalium articularum, etc., 1833.
- REUSS, A. Zoologische Miscellen, Arachniden. Museum Senkenbergianum, Vol. I, 1834.
- SAVIGNY. In Audouin's Description de l'Égypte, Histoire Naturelle, Zoologie, Arachnides, Vol. XXII. Descriptions et planches par J. C. de Savigny, 1827.
- SCOPOLI, J. A. Entomologia Carniolica exhibens insecta Carniolia indigena et distributa in genera, species, varietates, methodo Linneana, 1763.
- SCUDDER, S. H. The tube-constructing Ground Spider of Nantucket, Psyche, Vol. II, p. 2, 1877.
- SIMON, E. Histoire naturelle de Araignées, 1864.
- Monographie des espèces entropécées de la famille des Attidæ. Annales de la Société Entomol. de France, 4 Serie, Vol. VIII, 1868-69.
- Descriptions de quelques espèces nouvelles de la fam. des Agalenidæ. Comtes Rendus Soc. Entomologique de Belgique, 1886, No. 70, p. LVI.
- Sur les Aranéides de la famille des Enydes que habitant Maroc et l'Espagne. Revue et Mag. du Zoologie, XXI, 1869.
- Aranéides nouveaux ou peu connus du midi de l'Europe. Mémoire de la Soc. Royale de Liège, 1871.
- Mémoire de la Société Royale de Liège, 1873.





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- Les Arachnides de France, 1874, not yet finished.
- Note Synonymique sur le genre *Prodidolmus* Hentz. Compte rendu de la Société Entom. de Belgique, CCCII, 1884.
- Note sur les Amaurobius de l'Amérique du Nord. Extrait du Bulletin de la Soc. Zool. de France, 1884.
- Note sur le Groupe des Mecicobothria. Bull. d. l. Soc. Zool. de France, 1884.
- SUNDEVALL, C. J. Specimen academicum genera Araneidum Succiee exhibens, 1823.
- Conspectus Arachnidum, 1833.
- TACZANOWSKI, L. Les Araneides de la Guyanne Française. Horae Societatis entomol. Rossiae, VIII, 1872.
- TELLKAMPF. Beschreibung einiger neuer, in der Mamuth Höhle in Kentucky aufgefundenener Gattungen von Gliederthieren. Archiv. für Naturgesch., X Jahrg., Vol. I, 1844.
- THORELL, T. Recensio critica araneorum succicarum quas descripserunt Clerkius, Linneus, de Geerus. Novæ acta Regiæ Societat. Scient., 1856.
- Fregatten Eugenesi Resa omkring jorden. Vetensk. Akad. Handling, 1865.
- On European Spiders, 1869.
- Remarks on Synonyms of European Spiders, 1870-'73.
- Notice of some Spiders from Labrador. Proc. l. Bost. Soc. Nat. His., Vol. XXVII, 1875.
- Descriptions of the Araneæ collected in Colorado in 1875 by A. S. Packard, jr. Bulletin of the U. S. Geological Survey of the Territories, Vol. III, Art. XV, 1877, p. 477.
- Studi sui Ragni Malesi e Pap., 1877.
- Primo Saggio sui Ragni Birmani. Annali de Museo civico di Genoa, Vol. XXV, 1889.
- Studi sui Ragni d'Amboina.
- TREAT, MARY. Home Studies in Nature. Harper's Monthly, April, 1880.
- Argiops riparia varietas multicocha. American Naturalist, December, 1887.
- VILMERS, C. de. Caroli Linneæi Entomologia, etc., 1789.
- VINSON. Araneides des Iles. de la Reunion, Maurice et Madagascar, 1863.
- WALCKENÆER. Tableau des Araneides, 1805.
- Faune Française-Arachn. (Araneides de France), 1806.
- Mémoire sur une nouvelle classification des Arachnides. Ann. de la Société Entomol. de France, II, 1833.
- WALCKENÆER et GERVAIS. Histoire naturelle des Insectes Aptères, 4 Vol., 1837-'47.
- WESTERING, N. Förteckning öfver till närrvarande tidkända, etc., 1851.
- Araneæ Suecicæ descriptæ, 1861.
- WESTWOOD, J. O. Observations on the species of Trap-Door Spiders. Transactions of the Entomol. Society of London, Vol. II, p. 175, 1841-'43.
- WHITE, A. Descriptions of new or little known Arachnida. Ann. and Mag. of Natural History, Vol. VII, 1841.
- E. Dieffenbach's Travels in New Zealand. Arachnida, 1843.
- WILDER, B. G. Triangle Spider. Popular Science Monthly, April, 1875.
- WORKMAN. Irish Spiders. Belfast Nat. Hist. Society, 1880.

## NOTES.

1. *Pachylomerus solstitialis*.—The only reason I have to infer that *solstitialis* is the male of *caro. linensis* is the fact that *carolinensis* is described as a female, *solstitialis* as a male—both from the same locality; that the opposite sexes of these two species have not been found and there is nothing in their structural characters to oppose this view.

2. The old Walckenarian generic denomination *Mygale*, which comprised all those spiders which are now considered as *Territelariæ*, has generally been abandoned and its species have been distributed in their proper genera.

The species of our country, described under this name by various older authors, have all been assigned their places in modern classification but two: *fluvialis*, Hentz, and *notasiana*, Walek., which have not been observed again. I have to leave these, therefore, under *Mygale*.

3. Hentz united indiscriminately in his genus *Herpyllus* all the *Drassidæ* (*sensu strictu*) and some genera of other families. I was not able to determine all his species and place them in their proper genera, but had to leave four species provisionally under the old name *Herpyllus*.

4. I can not understand why Mr. Emerton has resurrected the family *Ciniptonida*, Blackw. Blackwall has based this family upon only one characteristic point, the presence of the Cribellum and Calamistrum, a feature which occurred in the most widely separated and heterogeneous forms. This family was, therefore, never recognized by any other arachnologists.

5. *Thalamia*.—This spider I have not seen myself nor read any description of or remarks about it except the little that Hentz had to say. But in my endeavor to recognize Hentz's spiders, I have been convinced that *Thalamia* belongs to the family *Uroteidæ* rather than to any other family; the arrangement of the eyes, the long spinnerets, and the shape of the cephalothorax will justify such opinion.

The structural characters of this spider, however, are such as to separate it from the existing European genera, and I, therefore, let it stand provisionally as a new genus in the family.

6. *Clubionide*.—With the same right and for the same reason that the family *Agalenide*, Thorell *et al.*, has lately been divided into *Dictynidæ* and *Agalenidæ*, the family *Drassidæ* ought to be split. It has been acknowledged long ago that this family contained very heterogeneous elements, which had, however, concentrated themselves into two natural groups, one containing such forms as have the inferior spinnerets separated from each other, the maxillæ impressed transversely, and which live generally on the ground, under moss and stones, and are more nocturnal in their habits, while the members of the other groups live generally on plants and trees, their habits are decidedly diurnal, the spinnerets are here contiguous, and the impressions on the maxillæ are wanting. Simon recognized the value of these characters by giving to each the rank of a subfamily. I go a step further and raise the subfamily to a family.

7. *Corinna*.—C. Koch, in describing (*Die Arachniden*, ix, p. 18, 1842) the first species of the five in his genus *Corinna* remarks that the species of this genus can be divided into two natural groups; the first has the anterior middle eyes the largest, and the four middle eyes stand in a square; the second group contains those in which the anterior middle eyes are not larger than the others, and the four middle eyes stand in a trapez, narrower in front. To the first group belong *rubripes* and *nigricans*, and to the second *memnonia*, *cinctata*, *amana*, and *tricolor*, species from the United States. Should we form from these two groups separate genera, the generic name *Corinna* would have to be retained for the first group, as it contains the species first described, and this, of course, is the type of the genus if not otherwise stated. *Corinna*, then, has the anterior middle eyes largest.

Keyserling published (*Verhandl. d. zool.-botan. Gesellsch. Wien*, 1879, p. 335) a new genus, *Casianeira*, closely related to *Corinna*, and its characteristics are exactly those of *Corinna* in the new definition; that is, the anterior middle eyes are the largest.

Karsch (*Zeitschrift für Ges. Naturwiss.*, LIII, p. 373) divides the genus *Corinna* K. into the following genera:

1	{	Abdomen with a horny basal shield .....	2
	{	Abdomen without a horny basal shield .....	3
2	{	Anterior middle eyes largest, mandibles very strong, IV legs longest .....	<i>Corinna</i> KOCH
	{	Anterior middle eyes not largest, mandibles small, directed back, IV legs longest .....	<i>Thargalia</i> KARSCH
3	{	I legs very much the longest .....	<i>Mandane</i> KARSCH
	{	IV legs the longest .....	4
4	{	Mandibles and claws extremely long .....	<i>Megalostrota</i> KARSCH
	{	Mandibles and claws of medium size .....	<i>Corinnomma</i> KARSCH

This later genus is Thorell's *Corinna severa* (*Studi sui Ragni Males et Pap. I. Ann. del mus. civ. de Genova*, x, 1877, p. 481).

Keyserling, in describing *Castianeira bivittata* from Massachusetts (*Verh. d. z. b. Ges. Wien*, 1887, p. 412) asserts that *Thargalia* is synonymous with *Castianeira*.

Now the case stands as follows: Keyserling's first mistake was to form his genus *Castianeira* for *Corinna*, and his second to assert that *Thargalia* is synonymous with *Castianeira*. On the contrary, *Castianeira* is a synonym of *Corinna*, and has to be dropped, and C. Koch's second group is *Thargalia* Karsch. This latter genus contains the most common of the United States species.

Emerton's new genus *Geotrecha* (*New Eng. Drass.*, Agal., and *Dysleridæ*, *Trans. Conn. Ac.*, VII, p. 4) is nothing more than Karsch's *Thargalia*, and has to go, therefore, to the same synonymy.

8. *Catadysas* was found by Hentz but once—an undeveloped male—and has since not been found again. We have, therefore, to rely upon the meager description of Hentz. Fortunately, Hentz gave us a good illustration. Thorell formed a new family for this peculiar genus, the *Catadysoidæ*, and assigned it to a place among the *Territelariæ* on account of the vertical movement of the mandibular claws and the insertion of the maxillary pulpi into the tip of the maxillæ. Ausserer in his *Beitr. z. k. d. Territel.* followed Thorell in this arrangement. As the *Territelariæ* are composed exclusively by *tetracnemone* species and form thus a natural group of distinct characters, and as *Catadysas* possesses only two lamellar tracheæ I hold that its proper place is among the *Dipneumones*, and as Holmberg gives his reasons in Bolet. Acad. Argentin., IV, p. 153, that *Catadysas* is a *Drassid*, which seems to me very probable, I have placed this family near the family *Clubionidæ*.

9. The statement of Emerton that *Tegevaria medicinalis* Hentz is a *Calotes*, and a synonym of his *Calotes medicinalis*, is merely a lapsus calami.

10. *Hamatalira*.—This very interesting spider, of which I only possessed two specimens, both females one of which I presented to Count Keyserling, has been by this author assigned a place in the family *Agalenidæ*. Keyserling himself was in doubt as to the right place for this abnormal species, but thought that this family offered greater affinities than any other. I think, however, that we ought to form a new family for *Hamatalira*, the *Hamataliridæ*. Unfortunately I have only one specimen, and this is not in perfect state. I, therefore, leave it provisionally in its old place.

11. *Prodidomidæ*.—Thorell proposed a new family in 1875 for the genus *Miltia* for the reason that the characters of this genus were not in conformity with the family *Enyoidæ* to which Simon had assigned it. Thorell gave this family the name *Miltioidæ* and placed it between the *Enyoidæ* and





*Uroetidae*. In 1884 Simon discovered that his *Miltia* was identical with Hentz's genus *Prodidomus* and that consequently the name *Miltia* had to be dropped for Hentz's name. I, therefore, change the name of the family in accordance with the type genus into *Prodidomidae*.

12. *mandibulata*.—Keyserling erroneously took *mandibulata* for the male of *pusilla*, while the real male of this species is a different form; therefore *mandibulata* remains a good species, especially as the female has been collected in Tennessee.

13. Although Emerton admits that the eyes of his two species are all of the same size he brings them under a genus which is distinguished by the minute anterior middle eyes. These two species are, therefore, not *Pholcomma* at all, but I have to let them stay here provisionally as I have had no opportunity to study them.

14. *Erigone*.—By following Keyserling in not recognizing Menge's, Emerton's, and Simon's breaking up of the genus *Erigone* into many smaller genera and, therefore, reuniting the species again under the one genus *Erigone*, I was compelled to change the homonymous names of some of Emerton's species as follows: *Corniculteria minuta*=*Erigone paullula*; *Lophocarenum pallidum*=*Erigone pallens*; *Tmeticus pallidus*=*Erigone pallescens*; *Tmeticus montanus*=*Erigone collina*; *Tmeticus tibialis*=*Erigone monticola*; *Tmeticus brunneus*=*Erigone fusca*.

15. *Acrosoma gracile*.—In regard to the use of Walckenaer's specific names made for Abbot's illustrations my views correspond with those of Dr. McCook as expressed in the Proceedings of the Academy of Natural Sciences, Philadelphia, pp. 1 and 428, 1888.

16. *Acrosoma aculeatum*.—C. Koch gives the patria of *Acr. aculeatum* and *crassispinum* as "Amerika." The Germans generally understand by "Amerika" North America, and as the two species are closely related to *gracile* and *sagittatum* I have included them in this catalogue, but have given them a separate place.

17. *foliata* Hentz.—Walckenaer used the name *foliata* for *Ep. cornuta*; for Hentz's name I proposed *folifera*.

18. *globosa* Keyserling.—Keyserling described this Spider as *globosa* first in 1865. Emerton is wrong in substituting McCook's name *triaranea*, 1876.

19. *maculata* Keyserling.—This Spider, though related, is not identical with *Ep. gibberosa*, as Emerton erroneously asserts.

20. *obesa* Hentz.—This variety seems to me to belong rather to *marmorea* (*insularis*, Hentz) than to *trifolium*, as the coloration of the legs, especially that of femur IV indicates.

21. *septima* Hentz.—Amongst a lot of *Epeira cavatica* Keyserling which I received from Tennessee I found a few specimens which resemble most exactly the description and illustration of Hentz's *septima*. As Hentz records this Spider from North Carolina and Alabama, where *cavatica* is quite common, there is no doubt that it is a variety of *cavatica* and not of *trifolium* as Emerton asserts.

22. *bifurea*, McCook.—This is clearly no *Cyrtophora*. In this genus the lateral eyes are disjoined for a distance nearly equal to their diameter, which is not the case with *bifurea*.

23. *Cylosa conica*.—The Spider which Emerton described under this name is, according to Keyserling in litt., not *conica* Pallas, but *caudata* Hentz, *turbinata* Walck. I have, however, in my collection the true *conica* Pallas, from San Diego, Cal.

24. *Theridiosoma* Cambr.—Dr. McCook was certainly right to place his *Epeira radiosa* in the family *Epeiridae*. Not only do the structural characters, the position of the eyes near the *clypeus*, the form of the maxilla, etc., but the biological fact, first discovered by that naturalist, that this Spider constructs an orb web, of which the spiral threads are viscid, all warrant such placing. As *radiosa* is, however, a *Theridiosoma*, according to Thorell and Keyserling, we have to drop Emerton's new genus *Microepeira* (a barbaric name by the way) and transfer the genus *Theridiosoma* to the *Orbitariæ*, fam. *Epeiridae*.

25. *Tetragnathidae*.—Keyserling in Die Arachn. Australiens, No. 36, p. 218, has given us a splendid subdivision of the large genus *Tetragnatha* according to the following key:

1	{	Space betw. LE not greater than that betw. AME and PME . . . . .	<i>Tetragnatha</i>
		Space betw. LE greater . . . . .	2
2	{	Spinnerets terminal . . . . .	<i>Eugnatha</i>
		Abdomen extending beyond spinnerets . . . . .	<i>Eucta</i>

26. *Thomisus*. This is not the genus *Thomisus* of our modern authorities as Thorell, Keyserling, Simon, etc., but the old Walckenaerian genus, which comprised once nearly all the genera of this family. I have collected all species under this name which have not yet been re-arranged, giving to these the proper synonyms which I could collect in the present literature.

27. *inquisitor* Thorell.—As this name is preoccupied by Walckenaer, I have substituted for it *Thorelli*.

28. *obscurus* Keyserling. This species name is also preoccupied by Blackwall, and had to be changed into *Keyserlingii*.

29. *impavida* Thovell.—As this specific name has been previously used for a *Lycosa* by Walkenaer it has to be changed to *intrepida*.

30. *Lycosa nidifex* Emerton (or rather Marx) is, as Emerton himself states, synonymous with *arenicola* Scudder. Why Emerton has retained my name for Scudder's older one I can not understand.

31. *Tarentula modesta* has been used by Keyserling previous to Thorell, therefore Thorell's *modesta* has to be changed into *pudens*.

32. *Ocyale*.—Looking over the many illustrations of the European species of *Ocyale*, it strikes me that they differ considerably from those of our country in the position of the posterior eye row. While in the European species the four posterior eyes are actually placed in two rows and the distance between them is much larger than the diameter of one of the eyes, the four eyes in the American species are placed in such a position that a line drawn through the superior margin of the posterior middle eyes will run through the disc of the post. lateral eyes. The position of the anterior eyes is the same as in those from Europe except that the anterior middle eyes appear a little farther removed toward the front than in the European species.

33. *Dolomedes tenebrosus* Emerton.—It appears to me that Emerton, in describing the male of *Dolomedes tenebrosus* Hentz, had under observation the male of *sexpunctatus*; for the specimens of this species in my own collection and in that of Dr. W. H. Fox of this city correspond in every detail with Emerton's description of his *tenebrosus*. Further I hold that Emerton's *D. fontanus* is the real male of *tenebrosus* because our ♂ *tenebrosus* has all the characters of Emerton's *fontanus*. Now the male of what I consider *sexpunctatus*—*tenebrosus* Em.—has the markings of the female *sexpunctatus* in a more or less distinct degree; moreover, both sexes have been caught together. On the other hand our ♂ *tenebrosus* (= *fontanus* Em.) is found quite frequently with the female, while the female of Emerton's *fontanus* is yet unknown.

34. *leopardus* Hentz.—As this name is preoccupied by Walkenaer I propose the name *Hentzii* for it.

35. *protervus* Walk.—Walkenaer has used this specific name twice. For that described last I substitute the name *petulans*.

36. *multivagus* Hentz.—This is also preoccupied by Walkenaer; I substitute, therefore, *vagabundus*

37. *Wala* Keyserling.—Mr. Peckham has made a mistake in asserting that *Wala alborittata* Keyserling is synonymous with *Icius alborittatus*. This author described both, and the descriptions differ so widely that it must have been an oversight of Peckham.





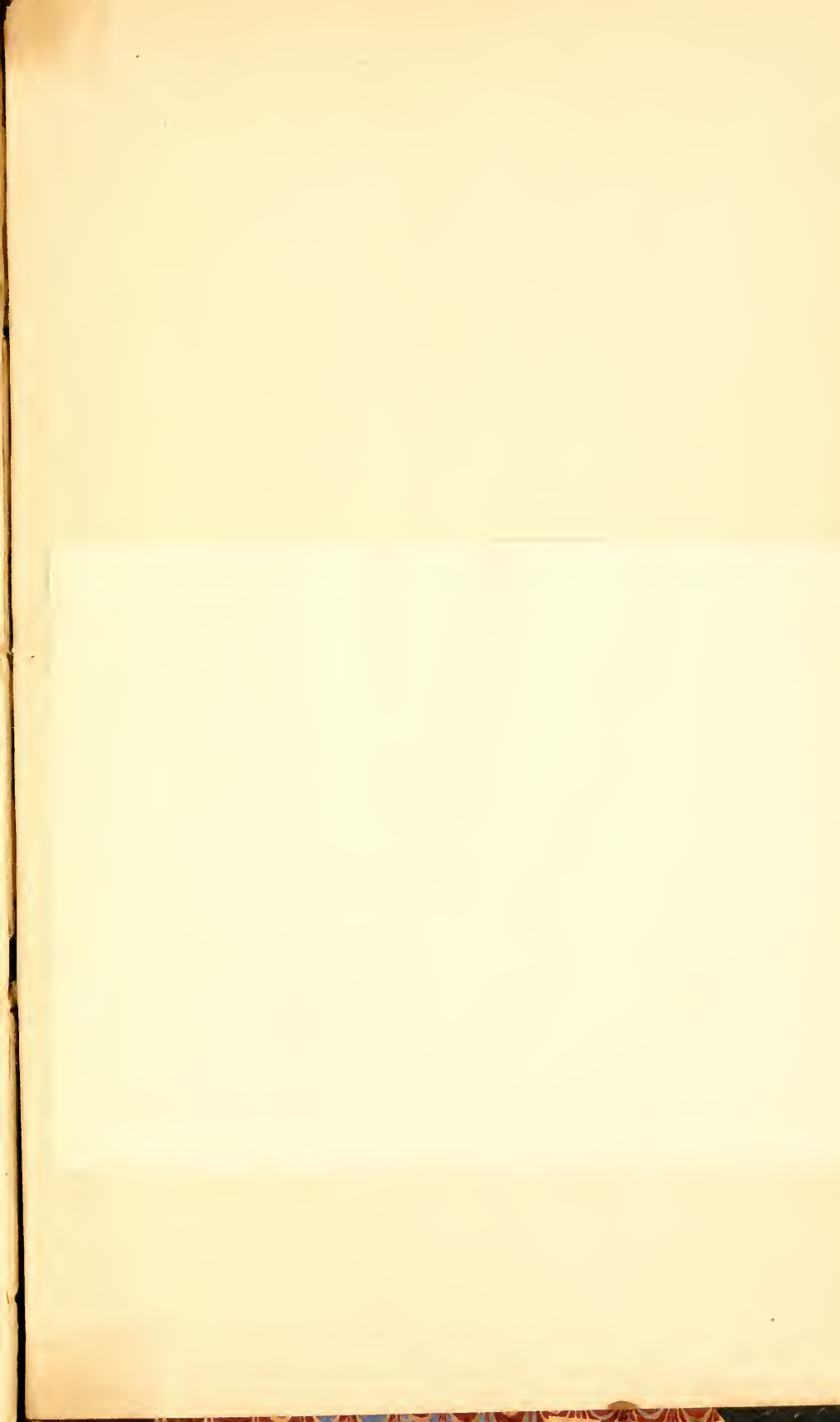




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