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Library of the Museum
OF
COMPARATIVE ZOÖLOGY,
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The gift of *Temple Prime*

No. 13,581.
February 19, 1896

CATALOGUE

OF THE SPECIES OF

CORBICULADAE

IN THE COLLECTION OF TEMPLE PRIME,

NOW FORMING PART OF

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OF COMPARATIVE ZOOLOGY

AT CAMBRIDGE, MASSACHUSETTS.

PREPARED BY TEMPLE PRIME

IN 1895.

13,581. 846. 4

CORBICULA.

America.

1. CORBICULA LIMOSA, Deshayes.

Smithson. Monogr.

- a. Rivers of Eastern Uruguay.
- b. *Cyclas variegata*, d'Orbigny. Rivers of Eastern Uruguay.
(Ex auctore, fide Cuming.)
- c. *Corbicula semisulcata*, Deshayes. South America. (Ex auctore.)
- d. *Corbicula perplexa*, Prime. South America.

2. CORBICULA CUNEATA, Jonas.

Smithson. Monogr.

Orinocco river. (Ex auctore.)

3. CORBICULA CONVEXA, Deshayes.

Smithson. Monogr.

Mazatlan. (Ex auctore.)

4. CORBICULA ROTUNDA, Prime.

Smithson. Monogr.

Surinam river.

5. CORBICULA PARANENSIS, Deshayes.

Smithson. Monogr.

Parana river.

6. CORBICULA OBSOLETA, Deshayes.

Ann. N. Y. Lyceum IX.

a. Uruguay. (Ex auctore.)

b. *Corbicula Amazonica*, Anthony. The Amazon. (Ex auctore.)

 China.

7. CORBICULA LARGILLIERTI, Deshayes.

Ann. N. Y. Lyceum VIII.

a. Yang-tse-Kiang river. (From the Largilliert collection, from which Philippi described the species.)

b. *Corbicula sulcatina*, Deshayes. China. (Ex auctore.)

- c. *Corbicula Chemnitziana*, Prime. China.
- d. *Corbicula vulgaris*, Prime. China.

8. **CORBICULA WOODIANA**, Deshayes.

Ann. N. Y. Lyceum VIII.

- a. China. (Identified by Lea, the original describer.)
- b. *Corbicula Primeana*, Mörch. China. (Ex auctore.)

9. **CORBICULA NITENS**, Deshayes.

Philippi Abbild.

Yang-tse-Kiang river. (From the Largilliert collection, from which Philippi described the species.)

10. **CORBICULA PRIMEANA**, Morelet.

Ann. N. Y. Lyceum VIII.

- a. Che-Fou river, in the north of China. (Ex auctore.)
- b. *Corbicula pexata*, Prime. Fuh-Chan river.

11. **CORBICULA LUTEA**, Morelet.

Ann. N. Y. Lyceum VIII.

China. (Ex auctore.)

12. CORBICULA FLUMINEA, Deshayes.

Prime Identification, etc.

- a. Fuh-Chan river.
- a'. Hong Kong. (Found there in the market, by Fred'k Stearns, 1889-90.)
- b. China. (Müller's type; from the Museum at Copenhagen.)
- c. *Corbicula triangularis*, Deshayes. China. (Ex auctore.)
- d. *Corbicula Mülleriana*, Prime. Fuh-Chan river.
- e. *Corbicula Pfeifferiana*, Prime. China.

13. CORBICULA INSULARIS, Prime.

Ann. N. Y. Lyceum VIII.

Island of Formosa.

 India.

14. CORBICULA TRIGONA, Deshayes.

Ann. N. Y. Lyceum VIII.

- a. Pondicherry. (Ex auctore.)
- b. *Corbicula striatella*, Deshayes. Pondicherry. (Ex auctore.)
- c. *Corbicula violacea*, Prime. India.
- d. *Corbicula consanguinea*, Prime. India.

15. CORBICULA FUSCATA, Deshayes.

Prime Identification, etc.

Corbicula imperialis, Prime. Pondicherry.

16. CORBICULA OCCIDENS, Benson.

Ann. N. Y. Lyceum VIII.

Bareilly, Bengal. (Ex auctore, fide Cuming.)

a. *Corbicula mediocris*, Prime. Hab?

17. CORBICULA BENGALICA, Deshayes.

Ann. N. Y. Lyceum VIII.

Bengal. (Ex auctore.)

18. CORBICULA QUILONENSIS, Benson.

Ann. N. Y. Lyceum VIII.

Quilon, Madras. (Ex auctore.)

19. CORBICULA AGRENSIS, Prime.

Ann. N. Y. Lyceum VIII.

Agra.

20. CORBICULA SUBRADIATA, Prime.

Ann. N. Y. Lyceum VIII.

Agra.

21. CORBICULA PARVULA, Prime.

Ann. N. Y. Lyceum VIII.

India.



Japan.

22. CORBICULA MANCHURICA, A. Adams.

Japan. (Ex auctore, fide Crosse.)

23. CORBICULA ORIENTALIS, Deshayes.

Prime Identification, etc.

Japan.

- a. *Corbicula Japonica*, Prime. Japan.
- b. *Corbicula Martensii*, Clessin. Tokyo. (Found there in the market, by Fred'k Stearns, 1889-90. Japanese name, Shijime-Kai.)
- c. *Yokohama*. (Collected on tide flats by Fred'k Stearns, 1889-90.)
- d. *Kanagana*. (Collected on mud flats by Fred'k Stearns, 1889-90.)

24. **CORBICULA LEANA**, Prime.

Ann. N. Y. Lyceum VIII.

Japan.

24'. **CORBICULA STRAMINEA**, Reinhardt.

Martini & Chemnitz; 2d edition.

Kishu coast. (Collected on mud flats by Fred'k Stearns,
1889-90.)

 Further India.
25. **CORBICULA AMMIRALIS**, Prime.

Ann. N. Y. Lyceum VIII.

Saigon, Cambodia.

26. **CORBICULA LAMARCKIANA**, Prime.

Ann. N. Y. Lyceum VIII.

Laos mountains, Cambodia.

27. **CORBICULA BLANDIANA**, Prime.

Ann. N. Y. Lyceum VIII.

Laos mountains, Cambodia.

28. **CORBICULA LINNEANA**, Prime.

Ann. N. Y. Lyceum VIII.

Laos mountains, Cambodia.

29. **CORBICULA LYDIGIANA**, Prime.

Ann. N. Y. Lyceum VIII.

Siam.

- a. *Corbicula erosa*, Prime. Cambodia.
- b. *Corbicula Pisidiiformis*, Prime. Siam.
- c. *Corbicula Moreletiana*, Prime. Cambodia.

30. **CORBICULA LARNAUDIERYI**, Prime.

Ann. N. Y. Lyceum VIII.

Siam.

31. **CORBICULA CASTANEA**, Morelet.

Morelet Series conchyliologiques pl. XVI.

Cochinchina. (Ex auctore.)

32. **CORBICULA LEVISCULA**, Prime.

Ann. N. Y. Lyceum VIII.

Cochinchina.

33. **CORBICULA MALACCANA**, Deshayes.

Ann. N. Y. Lyceum VIII.

Malacca. (Ex auctore.)

34. **CORBICULA CONSULARIS**, Prime.

Ann. N. Y. Lyceum VIII.

Malacca.

35. **CORBICULA RHOMBOIDEA**, Prime.

Ann. N. Y. Lyceum VIII.

Malacca.

Australasian.

36. **CORBICULA BARONIALIS**, Prime.

Ann. N. Y. Lyceum IX.

Moreton Bay, Queensland.

37. **CORBICULA NEPEANSIS**, Deshayes.

Lesson Voy. Coquille.

Nepean bay, Kangaroo island, South Australia (Ex Cuming Collection.)

38. **CORBICULA PROLONGATA**, Prime.

Journal de Conchyl. X.

Eastern Australia.

39. CORBICULA AUSTRALIS, Deshayes.

Wood, Index test. Suppl't.

Australia. (Ex Cuming Collection.)

a. Patterson river, New South Wales.

40. CORBICULA ANGASI, Prime.

Journal de Conchyl. XII.

Murray river, South Australia.

41. CORBICULA MINOR, Prime.

Ann. N. Y. Lyceum VIII.

Australia.

42. CORBICULA BRUNNEA, Prime.

Ann. N. Y. Lyceum VIII.

Scamander river, Tasmania.

Malaysia.

43. CORBICULA CUMINGII, Deshayes.

Ann. N. Y. Lyceum VIII.

Philippines. (Ex auctore.)

- a. *Corbicula squalida*, Deshayes. Philippines. (Ex auctore.)
- b. *Corbicula notata*, Prime. Philippines.
- c. *Corbicula Crosseana*, Prime. Philippines.
- d. *Corbicula venustula*, Prime. Philippines.
- e. a variety, Philippines.

44. CORBICULA SAYANA, Prime.

Ann. N. Y. Lyceum VIII.

Philippines.

45. CORBICULA MANILLENSIS, Prime.

Cyrena fluviatilis, Philippi.

Philippi Abbild.

Manilla.

46. CORBICULA TUMIDA, Deshayes.

Ann. N. Y. Lyceum VIII.

Borneo. (Ex auctore.)

Java.

47. **CORBICULA COLONIALIS**, Prime.

Ann. N. Y. Lyceum VIII.

Java.

48. **CORBICULA PULCHELLA**, Deshayes.

Mousson Moll. Java.

Java.

49. **CORBICULA DUCALIS**, Prime.

Ann. N. Y. Lyceum VIII.

Java.

50. **CORBICULA GRACILIS**, Prime.

Journal de Conchyl. X.

Java.

Africa.

51. CORBICULA AFRICANA, Deshayes.

Ann. N. Y. Lyceum VIII.

Cape Natal, South Africa.

- a. Umpingano river, South Africa.

52. CORBICULA ASTARTINA, Martens.

Malak. Bl. 1859,

Lake Nyassa.

53. CORBICULA INÆQUILATERALIS, Prime.

Ann. N. Y. Lyceum VIII.

Africa.

Asiatic Turkey and Egypt.

54. CORBICULA PUSILLA, Deshayes.

Philippi Abbild.

The Nile. (Ex Collection of Parreys, the original describer.)

55. CORBICULA COR, Deshayes.

Prime Identification etc.

Yeni, 25 miles east of Antioch.

- a. Lake Homs, Syria.
- b. Orontes river, Antioch.
- c. the Tigris.

56. CORBICULA FLUMINALIS, Deshayes.

Prime Identification etc.

the type, Syria.

- a. *Corbicula Saulcyi*, Bourguignat. the Tigris.
 - b. *Corbicula difficilis*, Prime. Egypt.
 - c. *Corbicula radiata*, Deshayes. Upper Nile. (Ex Collection of Parreys, the original describer.)
 - d. *Corbicula rivalis*, Deshayes. Hab? (Ex Largilliert Collection.)
 - e. *Corbicula purpurea*, Prime. the Tigris.
 - f. *Corbicula purpurea*, Prime. Antioch.
 - g. *Corbicula Delessertiana*, Prime. the Pyramids.
-

57. CORBICULA STIMPSONIANA, Prime.

Ann. N. Y. Lyceum VIII.

Hab.?

58. CORBICULA SOLIDULA, Prime.

Ann. N. Y. Lyceum VIII.

Hab.?

BATISSA.

1. BATISSA LENTICULARIS, Deshayes.

Proc. Zool. XXII.

Philippines. (Ex auctore.)

2. BATISSA LÆVIGATA, Schumacher.

Bull. Mus. Comp. Zool. Harvard V.

Hab. ?

- a. *Batissa Keraudrenia*, Deshayes. Waigiou. (Ex Cuming Collection.)
- b. *Batissa insignis*, Deshayes. Luzon. (Ex auctore.)
- c. *Batissa Childrenæ*, Deshayes. Philippines. (Ex Cuming Collection.)

3. BATISSA VIOLACEA, Deshayes.

Delessert Recueil.

Fejees. (Ex Cuming collection.)

- a. *Batissa tenebrosa*, Deshayes. Fejees. (Ex Cuming Collection.)
- b. *Batissa unioniformis*, Prime, Fejees.

4. BATISSA OBESA, Deshayes.

Voy. Sulphur.

Fejees. (Ex. Cuming Collection.)

5. **BATISSA CORBICULOIDES**, Deshayes.

Ann. N. Y. Lyceum VIII.

New Guinea. (Ex auctore.)

- a. *Batissa triquetra*, Deshayes. Philippines. (Ex auctore.)

6. **BATISSA SIMILIS**, Prime.

Ann. N. Y. Lyceum VIII.

Nicobar islands.

7. **BATISSA FORTIS**, Prime.

Ann. N. Y. Lyceum VIII.

Batissa ponderosa, Prime. New Caledonia.8. **BATISSA JAYANA**, Deshayes.

Trans. Amer. phil. soc. Philadelphia V.

Sumatra. (Ex Collection of Lea, the original describer.)

- a. *Batissa sphaericula*, Prime. Panimbang river, Java.
- b. *Batissa elegans*, Prime. Hab. ?
- c. *Batissa solidula*, Prime. Hab. ?

VELORITA.

1. **VELORITA CYPRINOIDES**, Gray.

Griffith Animal Kingdom 1834.

Philippines.

2. **VELORITA COCHINENSIS**, Hanley.

Ann. N. Y. Lyceum VIII.

Madras coast, India. (Identified by Hanley.)

3. **VELORITA PARVULA**, Prime.

Bull. Mus. Comp. Zool. Harvard V.

Hab. ?

CYRENA.

North America.

1. **CYRENA CAROLINENSIS**, Lamarck.

Smithson. Monogr.

Tampa bay.

a. Georgia.

2. CYRENA FLORIDANA, Conrad.

Smithson. Monogr.

Tampa bay. (Ex auctore.)

- a. Saracota bay.
- b. Boca Saca pass, Florida.
- c. *Cyrena protexta*, Conrad. Tampa bay. (Ex auctore.)

3. CYRENA MEXICANA, Sowerby.

Smithson. Monogr.

San Blas.

- a. Panama.
- b. Mazatlan.
- c. *Cyrena fragilis*, Deshayes. Mazatlan. (Ex auctore.)
- d. *Cyrena inaequalateralis*, Deshayes. Mazatlan. (Ex auctore.)

4. CYRENA OLIVACEA, Carpenter.

Smithson. Monogr.

Mazatlan. (Ex auctore, fide Cuming.)

5. CYRENA GERMANA, Prime.

Ann. N. Y. Lyceum VIII.

Panaco river, near Tampico, Mexico.

6. CYRENA TRIANGULA, v. d. Busch.

Smithson. Monogr.

Tamatico river, Mexico.

7. CYRENA ACUTA, Prime.

Smithson. Monogr.

Central America.

8. CYRENA MARITIMA, C. B. Adams.

Smithson. Monogr.

Panama. (Ex auctore.)

8'. CYRENA PANAMENSIS, Prime.

Smithson. Monogr.

Cyrena inflata, Deshayes. Panama. (Ex auctore.)

9. CYRENA COLORATA, Prime.

Smithson. Monogr.

New Providence, Bahamas.

- a. Inagua, Bahamas.
- b. Walling's island, Bahamas.

10. CYRENA RADIATA, Hanley.

Smithson. Monogr.

Realлеjos, Nicaragua. (Identified by Hanley.)

- a. Greytown.
 - b. Central America.
 - c. *Cyrena sordida*, Hanley. Balize.
 - d. *Cyrena solida*, Philippi. Central America.
 - e. *Cyrena exquisita*, Prime. Chepo river, Panama.
-

South America.

11. CYRENA ARCTATA, Deshayes.

Smithson. Monogr.

Lake Maracaibo.

12. CYRENA MERIDIONALIS, Prime.

Smithson. Monogr.

Peyta, Peru.

a. *Cyrena ordinaria*, Prime. South America.

13. CYRENA ANOMALA, Deshayes.

Smithson. Monogr.

Caraccas, Peru. (Non-adult specimen.) (Ex auctore.)

14. CYRENA FONTAINEII, Carpenter.

Smithson. Monogr.

Guyaquil, Ecuador.

15. CYRENA FORTIS, Prime.

Smithson. Monogr.

Ecuador.

16. **CYRENA TRIBUNALIS**, Prime.

Ann. N. Y. Lyceum IX.

Tecames river, Ecuador.

17. **CYRENA CHILINA**, Prime.

Ann. N. Y. Lyceum VIII.

Chile.

18. **CYRENA REGALIS**, Prime.

Smithson. Monogr.

Muertos island, Gulf of Uraba.

China.

19. **CYRENA BUSCHI**, Philippi.

Philippi Abbild III.

China.

India.

20. CYRENA BENGALENSIS, Lamarck.

Delessert Recueil.

Bengal. (Ex Cuming Collection.)

21. CYRENA CEYLONICA, Lamarck.

Martini & Chemnitz pl. XXXII, fig. 36.

Ceylon. (Ex Cuming Collection.)

22. CYRENA SIAMICA, Prime.

Ann. N. Y. Lyceum VIII.

Siam.

23. CYRENA BERNARDIANA, Prime.

Ann. N. Y. Lyceum VIII.

New Caledonia.

a. *Cyrena proxima*, Prime. Siam.

24. **CYRENA GALATHEA**, Reinhardt.

Mörch Catalogue Kierulf Collection.

Nicobar Islands. (Ex Kierulf Collection.)

Australia.

25. **CYRENA OVIFORMIS**, Deshayes.

Proc. Zool. XXII.

Port Essington. (Ex auctore.)

26. **CYRENA FALLAX**, Deshayes.

Proc. Zool. XXII.

Australia. (Ex auctore.)

a. *Cyrena affinis*, Deshayes. Australia. (Ex auctore.)27. **CYRENA PLACIDA**, Deshayes.

Proc. Zool. XXII.

Port Curtis, South Australia. (Ex auctore.)

28. CYRENA CYPRINIFORMIS, Prime.

Ann. N. Y. Lyceum VIII.

North Australia.

New Caledonia.

29. CYRENA SUBLOBATA, Deshayes.

Act. Soc. Linn. de Bordeaux XXIV.

New Caledonia. (Ex auctore.)

a. *Cyrena Caledonica*, Gassies. New Caledonia.

New Guinea.

30. CYRENA PAPUANA, Lesson.

Mag. de Zool. 1832.

New Guinea. (Ex Cuming Collection.)

31. CYRENA CYPRINOIDES, Quoy.

Voy. de l' Astrolabe.

New Guinea. (Ex Cuming Collection.)

Java.

32. CYRENA EXIMIA, Dunker.

Dunker Nov. conch. 1857.

Java. (Ex Cuming Collection.)

a. *Cyrena sinuosa*, Deshayes. Java. (Ex auctore.)b. *Cyrena regularis*, Prime. Hab.?

Philippine Islands.

33. CYRENA VENTRICOSA, Deshayes.

Proc. Zool. XXII.

Philippines. (Ex auctore.)

34. **CYRENA MÖRCHIANA**, Prime.

Ann. N. Y. Lyceum VIII.

Philippines.

35. **CYRENA PONDEROSA**, Prime.

Ann. N. Y. Lyceum IX.

Philippines.

36. **CYRENA TRIANGULARIS**, Metcalfe.

Ann. N. Y. Lyceum VIII.

Borneo. (Ex Cuming Collection.)

37. **CYRENA SIMILIS**, Deshayes.

Proc. Zool. XXII.

Borneo. (Ex auctore.)

38. **CYRENA NITIDA**, Deshayes.

Proc. Zool. XXII.

Borneo. (Ex auctore.)

a. *Cyrena lævis*, Prime. Borneo.

Sumatra.

39. *CYRENA SUMATRENSIS*, Sowerby.

Philippi Abbild. III.

Sumatra. (Ex Cuming Collection.)

40. *CYRENA LAUTA*, Deshayes.

Proc. Zool. XXII.

Hab. ? (Ex auctore.)

41. *CYRENA SPHÆRICA*, Prime.

Jl. Conchyl. X.

Hab. ?

42. *CYRENA MACTRIFORMIS*, Deshayes.*Cyrena mactroides*, (preoc.) Deshayes. Proc.

Zool. XXII.

Hab. ? (Ex auctore.)

FOSSIL.

(TERTIARY.)

America.

43. CYRENA CALIFORNICA, Gutch.

Ryker's Pass, lat. 38. California. Pleiocene. (Ex auctore.)

Europe.

(BASIN OF PARIS.)

a. Cyrena proper.

44. CYRENA CHARPENTIERII, Deshayes.

Potiez et Michaud, Gallerie de Douai.

a. Epernay. (Ex auctore.)

b. Ermenonville. (Ex auctore.)

45. CYRENA COMPRESSA, Deshayes.

Lamarck, An. VI.

Mouy. (Ex auctore.)

46. **CYRENA COMPTA**, Deshayes.

Invert. Bassin de Paris 1857.

Jaigues. (Ex auctore.)

*b. Species allied to Corbicula.*47. **CYRENA SUBORBICULARIS**, Deshayes.

Invert. Bassin de Paris 1857.

Chalons-sur-Vesles. (Ex auctore.)

48. **CYRENA MIXTA**, Deshayes.

Invert. Bassin de Paris 1857.

Chalons-sur-Vesles. (Ex auctore.)

49. **CYRENA GRAVESII**, Deshayes.

Coquilles foss. Bassin de Paris 1824.

Cuise-la-Motte. (Ex auctore.)

50. **CYRENA VENERIFORMIS**, Deshayes.

Invert. Bassin de Paris 1857.

Chalons-sur-Vesles. (Ex auctore.)

51. **CYRENA AMYGDALINA**, Deshayes.

Invert. Bassin de Paris 1857.

Cuise-la-Motte. (Ex auctore.)

52. **CYRENA DEPERDITA**, Deshayes.

Coquilles foss. Bassin de Paris 1824.

- a. Cuise-la-Motte. (Ex auctore.)
- b. Saincenny. “ “
- c. Auvers. “ “
- d. Beauchamp. “ “

53. **CYRENA CRASSA**, Deshayes.

Coquilles foss. Bassin de Paris 1824.

- a. La Ferte-sous-Jouarre. (Ex auctore.)
- b. Auvers. (Ex auctore.)

54. **CYRENA BREVIUSCULA**, Deshayes.

Invert. Bassin de Paris 1857.

Damery. (Ex auctore.)

55. **CYRENA PISUM**, Deshayes.

Coquilles foss. Bassin de Paris 1824.

Houdan. (Ex auctore.)

56. **CYRENA CYCLADIFORMIS**, Deshayes.

Coquilles foss. Bassin de Paris 1824.

Houdan. (Ex auctore.)

57. **CYRENA OVALINA**, Deshayes.

Invert. Bassin de Paris 1857

Damery. (Ex auctore.)

58. CYRENA TELLINELLA, Férussac.

Férussac Hist. des Moll.

- a. Saincenny. (Ex Deshayes Collection.)
- b. Chauny. " " "

59. CYRENA ANGUSTA, Deshayes.

Invert. Bassin de Paris 1857.

Chalons-sur-Vesles. (Ex auctore.)

60. CYRENA ANTIQUA, Férussac.

Férussac Moll. terr. et fluv.

- a. Bernon. (Ex Deshayes Collection.)
- b. Soissons. " " "
- c. Epernay. " " "

61. CYRENA FORBESI, Deshayes.

Invert. Bassin de Paris 1857.

Saincenny. (Ex auctore.)

62. CYRENA CUNEIFORMIS, Férussac.

Férussac Moll. terr. et fluv.

- a. Braisne. (Ex Deshayes Collection.)
- b. Chalons-sur-vesles. " " "
- c. Saincenny. " " "

63. **CYRENA TRIGONA**, Deshayes.

Coquilles foss. Bassin de Paris 1824.

Disy. (Ex auctore.)

64. **CYRENA DESHAYESII**, Hébert.

Bull. Soc. géol. de France 1848.

Sernier. (Ex Deshayes Collection.)

65. **CYRENA ACUTANGULARIS**, Deshayes.

Invert. Bassin de Paris 1857.

Chalons-sur-vesles. (Ex auctore.)

SPHÆRIUM.

North America.

I. SPHÆRIUM SIMILE, Say.

Smithson. Monogr.

- a. Canada.
- b. Maine.
- c. Vermont.
- d. New Hampshire.
- e. Massachusetts.
- f. Rhode Island.
- g. Western New York.
- h. Westchester Co., N. Y.
- j. Pennsylvania.
- k. Ohio.
- l. Michigan.
- m. Wisconsin.
- n. Iowa.
- o. Minnesota.
- p. Alabama.
- q. *Cyclas gigantea*, Prime. Franklin Co., Pa.
- r. *Cyclas ponderosa*, Prime. Hab. ?

2. SPHÆRIUM STRIATINUM, Lamarck.

Smithson. Monogr.

- a. Upper Mackensie river.
- b. Hell Gate river, Washington territory.
- c. Quebec.
- d. Maine.
- e. Connecticut.
- f. Western New York.
- g. Westchester Co., N. Y.
- h. New Jersey.
- j. Pennsylvania.
- k. Maryland.
- l. Virginia.
- m. North Carolina.
- n. Georgia.
- o. Alabama.
- p. Michigan.
- q. Illinois.
- r. Indiana.
- s. Minnesota.
- t. Iowa.
- u. Kansas.
- v. California.

- w. *Cyclas tenuistriata*, Prime. Alabama.
- x. *Cyclas acuminata*, Prime. Hab.?
- y. *Cyclas inornata*, Prime. Illinois.
- z. *Cyclas simplex*, Prime. Illinois.
- a 1. *Cyclas modesta*, Prime. Pennsylvania.
- b 1. *Cyclas staminea*, Conrad. Alabama. (Ex auctore.)
- c 1. *Cyclas fuscata*, Rafinesque. Ohio. (Ex auctore, fide Haldeman.)
- d 1. *Cyclas bulbosa*, Anthony. Arkansas. (Ex auctore.)
- e 1. *Cyclas aurea*, Prime. Hab.?
- f 1. *Cyclas solidula*, Prime. Ohio.
- g 1. *Cyclas distorta*, Prime. Ohio.
- h 1. *Sphærium Vermontanum*, Prime. Vermont.
- j 1. *Cyclas emarginata*, Prime. Hab.?
- k 1. *Cyclas flava*, Prime. Michigan.
- l 1. *Cyclas triangularis*, Say. Mexico?

3. SPHÆRIUM RHOMBOIDEUM, Say.

Smithson. Monogr.

- a. Canada.
- b. New Brunswick.
- c. Massachusetts.
- d. Ohio.

- e. New York.
- f. Michigan.
- g. *Cyclas elegans*, C. B. Adams. Brattleboro, Vt. (Ex auctore.)

4. SPHÆRIUM FABALIS, Prime.

Smithson. Monogr.

- a. Connecticut.
- b. New York.
- c. Ohio.
- d. Pennsylvania.
- e. Michigan.
- f. Virginia.
- g. Tennessee.
- h. Georgia.
- j. Oregon.
- k. *Cyclas castanea*, Prime. Illinois.
- l. *Cyclas sulculosa*, Charpentier. Hab. ? (Ex auctore.)

5. SPHÆRIUM OCCIDENTALE, Prime.

Smithson. Monogr.

- a. Canada.
- b. Western New York.
- c. Manhattan Island, N. Y.

- d. New Jersey.
- e. Vermont.
- f. Michigan.
- g. Wisconsin.
- h. Ohio.
- j. Georgia.
- k. Alabama.
- l. Hell Gate river, Washington territory.
- m. Minnesota.
- n. *Sphærium tenue*, Prime. Maine.

6. SPHÆRIUM NOBILE, Gould.

Smithson. Monogr.

San Pedro, Ca. (Ex auctore.)

7. SPHÆRIUM PATELLA, Gould.

Smithson. Monogr.

Oregon. (Ex auctore.)

8. SPHÆRIUM PARTUMEIUM, Say.

Smithson. Monogr.

- a. Fort Pierre.
- b. Montreal.

- c. Maine.
- d. Massachusetts.
- e. Connecticut.
- f. Western New York.
- g. Staten Island, N. Y.
- h. Long Island, N. Y.
- j. New Jersey.
- k. Pennsylvania.
- l. Ohio.
- m. Alabama.
- n. Mississippi.
- o. South Carolina.
- p. Louisiana.
- q. Iowa.
- r. *Cyclas orbicularia*, Barrat. Connecticut. (Ex auctore.)
- s. *Cyclas mirabilis*, Prime. Georgia.
- t. *Cyclas cœrulea*, Prime. Massachusetts.
- u. *Cyclas eburnea*, Anthony. Arkansas. (Ex auctore.)
- v. *Cyclas Jayana*, Prime. Hab. ?
- x. *Cyclas elevata*, Haldeman. Alabama. (Ex auctore.)
- y. *Cyclas pallida*, Charpentier. Florida. (Ex auctore.)

8. SPHÆRIUM TRANSVERSUM, Say.

Smithson. Monogr.

- a. Canada.
- b. Western New York.
- c. New Jersey.
- d. Pennsylvania.
- e. New Harmony, Indiana.
- f. Arkansas.
- g. Alabama.
- h. Florida.
- j. Wabash river.
- k. *Cyclas detruncata*, Prime. Schuylkill river.
- l. *Cyclas gracilis*, Prime. Ohio.
- m. *Cyclas constricta*, Anthony. Ohio. (Ex auctore.)
- n. *Sphærium contractum*, Prime. Big Prairie Creek, Alabama.
- o. *Sphærium contractum*, Prime, Mt. Carmel, Illinois.

10. SPHÆRIUM SECURIS, Prime.

Smithson. Monogr.

- a. Canada.
- b. Maine.
- c. Massachusetts.
- d. Rhode Island.

- e. Long Island, N. Y.
- f. Staten Island, N. Y.
- g. Michigan.
- h. *Cyclas cardissa*, Prime. Cambridge, Mass.
- j. *Cyclas crocea*, Lewis. Otsego Co., N. Y. (Ex auctore.)
- k. *Cyclas rosacea*, Prime. Schuylkill river.
- l. *Cyclas sphaerica*, Anthony. Ohio. (Ex auctore.)

11. SPHÆRIUM TRUNCATUM, Linsley.

Smithson. Monogr.

- a. Lake Champlain.
- b. Maine.
- c. Staten Island, N. Y.
- d. Ohio.
- e. Lake Huron.
- f. Minnesota.
- g. *Cyclas calyculata*, C. B. Adams. Vermont. (Ex auctore.)

12. SPHÆRIUM LENTICULA, Gould.

Smithson. Monogr.

- a. Carson's river, Ca. (Ex auctore.)
- b. Oregon.
- c. Klamath river.
- d. Saguacho, Ca.

Europe.

13. SPHÆRIUM RIVICOLA, Lamarck.

Mem. Soc. des scie. phy. et nat. de Bordeaux 1854.

- a. France.
- b. Moravia.
- c. Carinthia.
- d. England.

14. SPHÆRIUM CORNEUM, Scopoli.

Mem. Soc. des scie. phy. et nat. de Bordeaux 1854.

- a. France. (Ex Baudon Collection.)
- b. Switzerland.
- c. Elbe river.
- d. Croatia.
- e. Bohemia.
- f. Russia.
- g. Dublin.
- h. Italy.
- j. Portugal.
- k. *Cyclas rivalis*, Draparnaud. France. (Ex Baudon Collection.)
- l. *Cyclas nucleus*, Studer. France.
- m. *Cyclas lutea*, Ziegler. Hungary.
- n. *Cyclas tumida*, Ziegler. Italy.
- o. *Cyclas globosa*, Megerle. Italy.

15. SPHÆRIUM SCALDIANUM, Normand.

Mem. Soc. des scie. phy. et. nat. de Bordeaux 1854.

- a. Escaut river. (Ex auctore.)
- b. *Cyclas citrina*, Normand. Escaut river. (Ex auctore.)

16. SPHÆRIUM SOLIDUM, Normand.

Mem. Soc. des scie. phy. et. nat. de Bordeaux 1854.

Escaut river. (Ex auctore.)

17. SPHÆRIUM OVALE, Férussac.

Mem. Soc. des scie. phy. et. nat. de Bordeaux 1854.

Bordeaux.

18. SPHÆRIUM TERVERIANUM, Dupuy.

Mem. Soc. des scie. phy. et. nat. de Bordeaux 1854.

Gers, France. (Ex auctore.)

19. SPHÆRIUM CREPLINI, Dunker.

Zeitschrift Malak. 1845.

France.

20. SPHÆRIUM RYCKHOLTII, Normand.

Normand, Cyclades 1844.

- a. France. (Ex auctore.)
- b. *Cyclas stricta*, Normand. France. (Ex auctore.)

21. SPHÆRIUM JEANNOTII, Normand.

Normand, Cyclades 1854.

France. (Ex auctore.)

22. SPHÆRIUM LACUSTRE, Férussac.

Rev. et Mag. de Zool. 1853.

a. France.

b. Italy.

c. Sicily.

d. *Cyclas calyculata*, Draparnaud. England.e. *Cyclas calyculata*, Draparnaud. France. (Ex Baudon Collection.)f. *Cyclas Perezeei*, Villa. Spain. (Ex auctore.)

23. SPHÆRIUM MINERVÆ, Prime.

Tasmania. (Undescribed.)

FOSSIL.

(TERTIARY.)

France.

24. SPHÆRIUM CONCINNUM, Sowerby.

Edin. new philosophical Journal. 1829.

Fuveau.

25. SPHÆRIUM GARDANENSE, Mathéron.

Mathéron Cat. method. 1842.

Fuveau.

LIMOSINA.

Central America.

1. LIMOSINA MACULATA, Morelet.

Smithson. Monogr.

Yucatan. (Ex auctore.)

2. LIMOSINA MERIDIONALIS, Prime.

Smithson. Monogr.

Panama.

3. LIMOSINA VEATLEYII, C. B. Adams.

Smithson. Monogr.

Jamaica. (Ex auctore.)

4. LIMOSINA PORTORICENSIS, Prime.

Smithson. Monogr.

Portorico.

a. Agabama river, Cuba.

5. LIMOSINA PARVULA, Prime.

Smithson. Monogr.

Humacao, Portorico.

6. LIMOSINA VIRIDANS, Prime.

Smithson. Monogr.

Guadaloupe

7. LIMOSINA BARBADENSIS, Prime.

Smithson. Monogr.

Barbadoes.

8. LIMOSINA CUBANA, Prime.

Smithson. Monogr.

Sabana de Roble, between Havana and Matanzas, Cuba.

- a. Agabama river, Cuba.
 - b. Esperanza, “
 - c. Punta de la Yaula, “
 - d. Enserrada de Corrientes, “
 - e. Catalina de Guarra, “
-

South America.

9. LIMOSINA BAHIENSIS, Spix.

Smithson. Monogr.

Bahia.

South Africa.

10. LIMOSINA FERRUGINEA, Krauss.

Krauss Moll. 1848.

Knysna river, the Cape.

PISIDIUM.

North America.

1. PISIDIUM VIRGINICUM, Bourguignat.

Smithson. Monogr.

- a. Quebec.
- b. Massachusetts.
- c. Western New York.
- d. Bronx river, N. Y.
- e. Ohio.
- f. Wisconsin.
- g. New Jersey.
- h. Pennsylvania.
- j. Georgia.
- k. Virginia.
- l. Maryland.
- m. Michigan.
- n. St. Ignace Island, Lake Superior.
- o. *Pisidium Adamsi*, Prime. Maine.
- p. *Cyclas nitida*, C. B. Adams. Norway, Maine. (Ex auctore.)

2. PISIDIUM ÆQUILATERALE, Prime.

Smithson. Monogr.

- a. Maine.
- b. Massachusetts.
- c. Hudson river.

3. PISIDIUM COMPRESSUM, Prime.

Smithson. Monogr.

- a. Canada.
- b. Maine.
- c. Massachusetts.
- d. Western New York.
- e. Westchester Co., N. Y.
- f. New Jersey.
- g. Virginia.
- h. Stanislaus County, Ca.
- j. St. Ignace Island, Lake Superior.
- k. Arizona.
- l. *Cyclas altilis*, Anthony. Miami Canal, Ohio. (Ex auctore.)
- m. *Pisidium cicer*, Prime. Western New York.

4. PISIDIUM VARIABLE, Prime.

Smithson. Monogr.

- a. Maine.
- b. New Hampshire.

- c. Connecticut.
- d. Massachusetts.
- e. Saratoga Lake.
- f. Virginia.
- g. *Pisidium grande*, Whittemore, Cambridge, Mass. (Ex auctore.

5. PISIDIUM ABDITUM, Haldeman.

Smithson. Monogr.

- a. Lancaster County, Pa. (Ex auctore.)
- b. New Jersey.
- c. Quebec.
- d. Maine.
- e. New Hampshire.
- f. New Brunswick.
- g. Massachusetts.
- h. Rhode Island.
- j. Connecticut.
- k. Manhattan Island, N. Y.
- l. Staten Island, N. Y.
- m. Long Island, N. Y.
- n. Western New York.
- o. Westchester Co., N. Y.

- p. Michigan.
- q. Virginia.
- r. South Carolina.
- s. Georgia.
- t. Florida.
- u. Minnesota.
- v. St. Ignace Island, Lake Superior.
- w. *Cyclas minor*, C. B. Adams. Weybridge, Vt. (Ex auctore.)
- x. *Pisidium tenellum*, Gould. Lake Superior. (Ex auctore.)
- y. *Pisidium minus*, Stimpson. Cambridge, Mass. (Ex auctore.)
- z. *Pisidium Kurtzii*, Prime. Charleston, S. Ca.
- ai. *Pisidium zonatum*, Prime. Cambridge, Mass.
- bi. *Pisidium regulare*, Prime. Ohio.
- ci. *Pisidium notatum*, Prime. Washington Co., N. Y.
- di. *Pisidium resartum* Ingalls. Washington County, N. Y. (Ex auctore.)
- ei. *Pisidium rubrum*, Lewis. Herdimer County, N. Y. (Ex auctore.)
- fi. *Pisidium plenum*, Lewis. Otsego County, N. Y. (Ex auctore.)
- gi. *Pisidium Nov.-Eboracense*, Prime. Western New York.
- hi. *Pisidium amplum*, Ingalls. Washington County, N. Y. (Ex auctore.)

6. **PISIDIUM FERRUGINEUM**, Prime.

Smithson. Monogr.

- a. Massachusetts.
- b. Western New York.

7. **PISIDIUM VENTRICOSUM**, Prime.

Smithson. Monogr.

- a. Massachusetts.
- b. Western New York.
- c. New Brunswick.
- d. *Pisidium rotundatum*, Prime. Hab.?

8. **PISIDIUM STEENBUCHII**, Morch.

Bull. Mus. Comp. Zool. Harvard V.

Greenland. (Ex auctore.)

9. **PISIDIUM OCCIDENTALE**, Newcomb.

Smithson. Monogr.

California. (Ex auctore.)

10. **PISIDIUM ULTRAMONTANUM**, Prime.

Smithson. Monogr.

Canoe Creek, Ca.

Central America.

11. PISIDIUM RETUSUM, Prime.

Proc. Zool. XXVIII.

Honduras.

West Indies.

12. PISIDIUM JAMAICENSE, Prime.

Smithson. Monogr.

Cyclas pygmea, C. B. Adams, Jamaica. (Ex auctore.)

13. PISIDIUM SIMILE, Prime.

Smithson. Monogr.

Guadeloupe.

14. PISIDIUM CONSANGUINEUM, Prime.

Smithson. Monogr.

Cuba,

a. *Pisidium Gundlachi*, Arango. Cuba. (Ex auctore.)

15. PISIDIUM PUNCTIFERUM, Guppy.

Ann. mag. nat. hist. 3d series XIX.

Trinidad. (Ex auctore.)

 South America.

16. PISIDIUM TITICACENSE, Prime.

Lake Titicaca, Peru. (Collected in 1876 by the Agassis expedition. Undescribed).

17. PISIDIUM CHILENSE, Deshayes.

Smithson. Monogr.

Valparaiso.

a. *Pisidium angulatum*, Prime. Coquimbo, Chile.

 Europe.

18. PISIDIUM AMNICUM, Jenyns.

Baudon Pisid. 1857.

a. Agen, France.

- b. Dept. of Calvados, France.
- c. Gers, “
- d. Savoy.
- e. Geneva.
- f. Lombardy.
- g. Cassel.
- h. Dublin.
- j. England.
- k. *Pisidium obliquum*, Pfeiffer. Germany. (Ex auctore.)
- l. *Pisidium inflatum*, Megerle. Como.
- m. *Pisidium Grateloupianum*, Normand. France. (Ex auctore.)
- n. *Pisidium sulcatum*, Parreys. Germany. (Ex auctore.)
- o. *Pisidium Burgundiacum*, Bilie. Dijon. (Ex auctore.)

19. *PISIDIUM CASERTANUM*, Bourguignat.

Baudon *Pisid.* 1857.

- a. Agen, France.
- b. Dept. of Calvados, France.
- c. Troyes, “
- d. Dept. of Creuse, “

- e. Dept. of Vosges, France.
- f. Gers, “
- g. Savoy.
- h. Canton of Vaud, Switzerland.
- j. Geneva.
- k. the Bachsteg, Switzerland.
- l. the Wengernalp, “
- m. Como.
- n. Genoa.
- o. Rome.
- p. Sicily.
- q. Dalmatia.
- r. Gratz.
- s. Portugal.
- t. Spain.
- u. County Kerry, Ireland.
- v. *Pisidium pulchellum*, Jenyns. Dept. of Oise, France.
- w. “ “ “ Dept. of Agen, France.
- x. “ “ “ Dept. of Creuse, France.
- y. “ “ “ Savoy.
- z. “ “ “ Geneva.
- ar. “ *australe*, Philippi. Dept. of Aube, France.
- br. “ “ “ Sicily.

- cI. *Pisidium cinereum*, Alder. Dept. of Vosges, France.
 dI. " " " Dept. of Aube, "
 eI. " " " Dept. of Oise, "
 fI. " *limosum*, Gassies. Agen, France. (Ex auctore.)
 gI. " *thermale*, Dupuy. Dept. of Creuse, France.
 (Ex auctore.)
 hI. " *sinuatum*, Bourguignat. Dept. of Oise, France.
 (Ex auctore.)
 jI. " *lenticulare*, Dupuy. Savoy, (Ex auctore.)
 kI. " " " Valenciennes. (Ex auctore.)
 lI. " " " Dept. of Aisne, France.
 (Ex auctore.)
 mI. " " " Dept. of Oise, France.
 nI. " " " Dept. of Calvados, France.
 oI. " *globulare*, Gassies. Agen, France. (Ex auctore.)
 pI. " *planum*, Pfeiffer. Germany. (Ex auctore.)
 qI. " *Stabileii*, Schmidt. Canton of the Grisons,
 Switzerland. (Ex auctore.)
 rI. *Sphaerium Herminii*, Weld. Estrella Mountains, Spain.
 (Ex Cuming Collection.)

20. PISIDIUM PUSILLUM, Jenyns.

Baudon Pisid. 1857.

- a. France.
- b. *Pisidium fontinale*, Pfeiffer. France.
- c. " " " Dept. of Oise, France.
- d. " " " Savoy.
- e. " *roseum*, Scholtz. Silesia. (Ex auctore.)

21. PISIDIUM OBTUSALE, Pfeiffer.

Baudon Pisid. 1857.

- a. Dept. of Gers, France.
- b. Silesia.
- c. *Pisidium minimum*, Studer. Switzerland.

22. PISIDIUM DUPLICATUM, Pfeiffer.

Pfeiffer Syst. Anord. 1821.

Germany. (Ex auctore.)

23. PISIDIUM NITIDUM, Jenyns.

Baudon Pisid. 1857.

- a. Dept. of Oise, France.
- b. Agen, "
- c. *Pisidium incertum*, Normand. Valenciennes. (Ex auctore.)

24. *PISIDIUM MILIUM*, Held:

Martini & Chemnitz, 2d edition.

- a. Dept. of Oise, France.
- b. *Pisidium normandianum*, Dupuy. France.
- c. “ *tetragonum*, Normand. Valenciennes. (Ex auctore.)
- d. “ *Baudonianum*, de Cessac. Dept. of Creuse, France. (Ex auctore.)

25. *PISIDIUM HENSLOWIANUM*, Jenyns.

Baudon Pisid. 1857.

- a. Dept. of Oise, France.
- b. *Pisidium acutum*, Pfeiffer. Germany. (Ex auctore.)
- c. “ *Jayanum*, Gassies. Agen, France. (Ex auctore.)
- e. “ *pallidum*, “ “ “ “ “
- f. “ *Bonnafoxianum*, de Cessac. Dept. of Creuse, France. (Ex auctore.)

26. *PISIDIUM CONICUM*, Baudon.

Baudon Pisid. 1857.

Dept. of Oise, France.

27. PISIDIUM FERRÆNSE, Morch.

Cat. Suenson 1857.

Farroe Islands. (Ex auctore.)

28. PISIDIUM SEPTENTRIONALE, Prime

Umea, Lapland. (Undescribed.)

29. PISIDIUM NOV.-ZEALANDICUM, Prime.

Ann. N. Y. Lyceum VIII.

New-Zealand.

30. PISIDIUM CANARIENSE, Shuttleworth.

Mittheil. naturf. Gesel. Bern 1852.

Canaries. (Ex auctore.)

31. PISIDIUM BENSONI, Prime.

Pisidium parvulum, Benson.

India. (Ex auctore.)

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FOSSIL.

32. PISIDIUM ANTIQUUM, Braun.

Germany. (Ex auctore.)

33. PISIDIUM CONTORTUM, Prime.

Smithson. Monogr.

Pittsfield, Mass.

a. St. John, New Brunswick.





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