

U.S. Freshwater Gastrotricha

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This list is based on the following works: Amato & Weiss 1982; Anderson & Robbins 1980; Bovee & Cordell 1971; Brunson 1948, 1949a, 1949b, 1950; Bryce 1924; Colinvaux 1964; Davison 1938; Dolley 1933; Dougherty 1960; Emberton 1981; Evans 1993; Fernald 1883; Goldberg 1949; Green 1986; Hatch 1939; Horlick 1975; Kånneby & Todaro 2015; Krivanek & Krivanek 1958a, 1958b, 1959; Lindeman 1941; Packard 1936, 1956, 1956-58, 1958a, 1958b, 1959, 1962, 1970; Pfaltzgraff 1967; Robbins 1964, 1965, 1966, 1973; Sacks 1955, 1964; Schwank 1990; Seibel et al. 1973; Shelford & Boesel 1942; Stokes 1887a, 1887b, 1896; Strayer 1985, 1994; Weiss 2001; Welch 1936a, 1936b, 1938; Young 1924; Zelinka 1889. Full references at end of document.

Phylum Gastrotricha Metchnikoff, 1865

Order Chaetonotida Remane, 1925

Suborder Paucitubulatina d'Hondt, 1971

Family Chaetonotidae Gosse, 1864 [*sensu* Leasi & Todaro, 2008]

Subfamily Chaetonotinae Gosse, 1864

Genus *Aspidiophorus* Voigt, 1903

1. *Aspidiophorus paradoxus* (Voigt, 1902)
New Jersey [see also Schwank 1990]

Genus *Chaetonotus* Ehrenberg, 1830

Subgenus *Chaetonotus (Captochaetus)* Kisielewski, 1997

2. *Chaetonotus (Captochaetus) gastrocyaneus* Brunson, 1950
Indiana, Michigan
3. *Chaetonotus (Captochaetus) robustus* Davison, 1938
New Jersey, New York

Subgenus *Chaetonotus (Chaetonotus)* Ehrenberg, 1830

4. *Chaetonotus (Chaetonotus) aculeatus* Robbins, 1965
Illinois
5. *Chaetonotus (Chaetonotus) brevispinosus* Zelinka, 1889
New Hampshire, Ohio

6. *Chaetonotus (Chaetonotus) formosus* Stokes, 1887
Alaska (?), Michigan, New Jersey
7. *Chaetonotus (Chaetonotus) larius* (Müller in Hermann, 1784)
Maine (?), New Jersey (?) [see Zelinka 1889; see also Schwank 1990]
8. *Chaetonotus (Chaetonotus) maximus* Ehrenberg, 1832
New Jersey (?) [see Zelinka 1889], North Dakota
9. *Chaetonotus (Chaetonotus) similis* Zelinka, 1889
Michigan, New Hampshire [see also Schwank 1990]
10. *Chaetonotus (Chaetonotus) spinifer* Stokes, 1887 [see Weiss 2001]
New Jersey
11. *Chaetonotus (Chaetonotus) tachyneusticus* Brunson, 1948
Indiana, Michigan
12. *Chaetonotus (Chaetonotus) vulgaris* Brunson, 1950
Alaska (?), Kansas, Michigan

Subgenus *Chaetonotus (Hystrichochaetonotus)* Schwank, 1990

13. *Chaetonotus (Hystrichochaetonotus) acanthophorus* Stokes, 1887
Arizona, Illinois, Indiana, Michigan, New Hampshire, New Jersey [see also Schwank 1990]
14. *Chaetonotus (Hystrichochaetonotus) anomalus* Brunson, 1950
Michigan
15. *Chaetonotus (Hystrichochaetonotus) enormis* Stokes, 1887
New Jersey
16. *Chaetonotus (Hystrichochaetonotus) longispinosus* Stokes, 1887
Illinois, New Jersey [see also Schwank 1990]
17. *Chaetonotus (Hystrichochaetonotus) macrochaetus* Zelinka, 1889
Illinois
18. *Chaetonotus (Hystrichochaetonotus) octonarius* Stokes, 1887
Illinois, Michigan, New Hampshire, New Jersey
19. *Chaetonotus (Hystrichochaetonotus) quintospinosus* Greuter, 1917
Illinois
20. *Chaetonotus (Hystrichochaetonotus) spinulosus* Stokes, 1887

Illinois, New Jersey

21. *Chaetonotus (Hystrichochaetonotus) trichodrymodes* Brunson, 1950
Illinois, Michigan

Subgenus *Chaetonotus (Primochaetus)* Kisielewski, 1997

22. *Chaetonotus (Primochaetus) acanthodes* Stokes, 1887
New Jersey
23. *Chaetonotus (Primochaetus) chuni* Voigt, 1901
Washington
24. *Chaetonotus (Primochaetus) heideri* Brehm, 1916
Ohio

Subgenus *Chaetonotus (Schizochaetonotus)* Schwank, 1990

25. *Chaetonotus (Schizochaetonotus) cf. schultzei* Metschnikoff, 1865
Arizona

Subgenus *Chaetonotus (Zonochaeta)* Remane, 1927

26. *Chaetonotus (Zonochaeta) bisacer* Greuter, 1917
Indiana, New Jersey, Virginia
27. *Chaetonotus (Zonochaeta) palustris* Anderson & Robbins, 1980
Illinois
28. *Chaetonotus (Zonochaeta) succinctus* Voigt, 1902
New Jersey, Virginia
29. *Chaetonotus (Zonochaeta) trichostichodes* Brunson, 1950
Michigan

Genus *Fluxiderma* d'Hondt, 1975

30. *Fluxiderma concinnum* (Stokes, 1887)
New Hampshire, New Jersey [see also Schwank 1990]

Genus *Heterolepidoderma* Remane, 1926

31. *Heterolepidoderma gracile* Remane, 1927
Illinois

32. *Heterolepidoderma illinoisensis* Robbins, 1965
Illinois
33. *Heterolepidoderma ocellatum* (Metschnikoff, 1865)
Illinois (?) [see Schwank 1990]

Genus *Ichthydium* Ehrenberg, 1830

34. *Ichthydium auritum* Brunson, 1950
Indiana, Michigan
35. *Ichthydium brachykolon* Brunson, 1949
Michigan
36. *Ichthydium cephalobares* Brunson, 1949
Michigan
37. *Ichthydium forficula* Remane, 1927
Michigan
38. *Ichthydium leptum* Brunson, 1949
Michigan
39. *Ichthydium macropharyngistum* Brunson, 1949
Michigan
40. *Ichthydium minimum* Brunson, 1950
Michigan
41. *Ichthydium podura* (Müller, 1773)
Alaska, New Jersey
42. *Ichthydium sulcatum* (Stokes, 1887)
Indiana, Michigan, New Jersey, Virginia (?)

Genus *Lepidodermella* Blake, 1933

43. *Lepidodermella squamata* (Dujardin, 1841)
California, Illinois, Indiana, Michigan, New Hampshire, New Jersey, New York,
Ohio, Virginia, Washington
44. *Lepidodermella triloba* (Brunson, 1950)
Indiana, Michigan, New Hampshire

Genus *Polymerurus* Remane, 1926

45. *Polymerurus callosus* Brunson, 1950
Arizona, Illinois, Indiana, Michigan

46. *Polymerurus* cf. *callosus* Brunson, 1950
New Hampshire
47. *Polymerurus nodicaudus* (Voigt, 1901)
Indiana, New Hampshire, New Jersey, North Dakota, Virginia
48. *Polymerurus rhomboides* (Stokes, 1887)
Illinois, Maine, Minnesota, New Jersey, Pennsylvania, Virginia

Family Dasydytidae Daday, 1905

Genus *Dasydytes* Gosse, 1851

49. *Dasydytes goniathrix* Gosse, 1851
Indiana
50. *Dasydytes monile* Horlick, 1975
Illinois

Genus *Haltidytes* Remane, 1936

51. *Haltidytes ooeides* (Brunson, 1950)
Arizona, Michigan
52. *Haltidytes saltitans* (Stokes, 1887)
New Jersey, New York

Genus *Setopus* Grünspan, 1908

53. *Setopus bisetosus* (Thompson, 1891)
New Jersey

Genus *Stylochaeta* Hlava, 1904

54. *Stylochaeta fusiformis* (Spencer, 1890)
New Jersey
55. *Stylochaeta scirtetica* Brunson, 1950
Arizona, Louisiana, Michigan, New Jersey

Family Neogosseidae Remane, 1927

Genus *Neogossea* Remane, 1927

56. *Neogossea antennigera* (Gosse, 1851)

Texas

57. *Neogosseia fasciculata* (Daday, 1905)
Louisiana

58. *Neogosseia sexiseta* Krivanek & Krivanek, 1958
Louisiana

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