

Polish freshwater Gastrotricha

2015

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This list is based on the following works: Lucks (1909), Jakubski (1919), Steinecke (1916, 1924), Roszczak (1936, 1969), Kisielewski (1974, 1979, 1981, 1984, 1986, 1997), Kisiełewska (1981a, b, 1982, 1986), Pawłowski (1980), Kisiełewska *et* Kisielewski (1986a, b, c), Kisielewski *et* Kisiełewska (1986), Nesteruk (1986, 1991, 1996a, b, 1998, 2000, 2004, 2007a, b, 2008, 2010, 2011), Szkutnik (1996), Kolicka *et al.* (2013), Kolicka (2015, unpublished data) and present all nominal species found in Poland. Full references at end of document.

Phylum Gastrotricha Mečnikow, 1865

Order Chaetonotida Remane, 1925 [Rao & Clausen, 1970]

Suborder Paucitubulatina d'Hondt, 1971

Family Chaetonotidae Gosse, 1864 (*sensu* Leasi & Todaro, 2008)

Subfamily Chaetonotinae Gosse, 1864 (*sensu* Kisielewski 1991)

Genus *Aspidiophorus* Voigt 1903

1. *Aspidiophorus bibulbosus* Kisielewski, 1979

Wide distributed in entire country with except mountains

2. *Aspidiophorus longichaetus* Kisieleski 1986

Białowieża National Park

3. *Aspidiophorus microsquamatus* Saito, 1937

Hałublia near Siedlce

4. *Aspidiophorus oculifer* Kisielewski, 1981

Wide distributed in entire country

5. *Aspidiophorus ophidermus* Balsamo, 1983

Wide distributed in entire country

6. *Aspidiophorus paradoxus* (Voigt, 1902)

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Poznań, near Międzychód, Okoninek near Bydgoszcz, Białki near Siedlce, Koszewnica near Siedlce, Siedlce, Kotuń

7. *Aspidiophorus polonicus* Kisielewski, 1981

Poznań, Białowieża National Park, Tatra Mountains

8. *Aspidiophorus slovinensis* Kisielewski, 1986

Słowiński National Park, Biebrzański National Park, Gugny near Łomża, Olszowa droga, Kotuń

9. *Aspidiophorus squamulosus* Roszczak, 1936

Wide distributed in entire country with except mountains

10. *Aspidiophorus tatraensis* Kisielewski, 1986

Tatra Mountains

11. *Aspidiophorus tetrachaetus* Kisielewski, 1986

Karkonosze Mountains, Poznań

Genus *Chaetonotus* Ehrenberg, 1830

Subgenus *Chaetonotus (Captochaetus)* Kisielewski, 1997

12. *Chaetonotus (Captochaetus) insigniformis* Greuter, 1917

National Park of Wielkopolska, Hałubla near Siedlce, Siedlce, Siedlce surroundings, Kotuń

13. *Chaetonotus (Captochaetus) rafalskii* Kisielewski, 1979

Wide distributed in entire country

14. *Chaetonotus (Captochaetus) robustus* Davidson, 1938

National Park of Wielkopolska, Czernica near Poznań, Siedlce

15. *Chaetonotus (Captochaetus) simrothi* Voigt, 1909

Wide distributed in entire country except mountains

Subgenus *Chaetonotus (Chaetonotus)* Ehrenberg, 1830

16. *Chaetonotus (Chaetonotus) alni* Nesteruk, 1991

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Krześlin near Siedlce

17. *Chaetonotus (Chaetonotus) brevispinosus* Zelinka, 1889

Wide distributed in entire country with except mountains

18. *Chaetonotus (Chaetonotus) eximius* Kolicka, Kisielewski, Nesteruk et Zawierucha,

2013

Poznań

19. *Chaetonotus (Chaetonotus) disiunctus* Greuter, 1917

Wide distributed in entire country

20. *Chaetonotus (Chaetonotus) dybowskii* Jakubski, 1919

Poznań, National Park of Wielkopolska

21. *Chaetonotus (Chaetonotus) greuteri* Remane, 1927

Wide distributed in entire country with except mountains

22. *Chaetonotus (Chaetonotus) hirsutus* Marcolongo, 1910

Near Międzychód

23. *Chaetonotus (Chaetonotus) jakubski* Roszczak, 1936

Poznań, Promno near Poznań

24. *Chaetonotus (Chaetonotus) larus* Müller, 1784

Poznań, National Park of Wielkopolska

25. *Chaetonotus (Chaetonotus) linguaeformis* Voit, 1902

Near Międzychód

26. *Chaetonotus (Chaetonotus) maximus* Ehrenberg, 1830

Wide distributed in entire country

27. *Chaetonotus (Chaetonotus) microchaetus* Preobraženskaja, 1926

Wide distributed in entire country with except mountains

28. *Chaetonotus (Chaetonotus) mitraformis* Greuter, 1917

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Promno near Poznań, National Park of Wielkopolska

29. *Chaetonotus (Chaetonotus) multispinosus* Grünspan, 1908

Białowieża National Park

30. *Chaetonotus (Chaetonotus) oculifer* Kisielewski, 1981

Wide distributed in entire country

31. *Chaetonotus (Chaetonotus) parafurcatus* Nesteruk, 1991

Siedlce surroundings

32. *Chaetonotus (Chaetonotus) parvus* Kolicka, Kisielewski, Nesteruk et Zawierucha,

2013

Poznań

33. *Chaetonotus (Chaetonotus) paucisquamatus* Kisielewski, 1991

Poznań, Kraków

34. *Chaetonotus (Chaetonotus) pawlowskii* Kisielewski, 1984

Wide distributed in entire country with except mountains

35. *Chaetonotus (Chaetonotus) polyspinosus* Greuter, 1917

Wide distributed in entire country with except mountains

36. *Chaetonotus (Chaetonotus) poznaniensis* Kisielewski, 1981

Wide distributed in entire country with except mountains

37. *Chaetonotus (Chaetonotus) rarispinosus* Roszczak, 1936

Poznań, National Park of Wielkopolska

38. *Chaetonotus (Chaetonotus) silvaticus* (Varga, 1963)

Wide distributed in entire country

39. *Chaetonotus (Chaetonotus) similis* Zelinka, 1889

Wide distributed in entire country

40. *Chaetonotus (Chaetonotus) sphagnophilus* Kisielewski, 1981

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Wide distributed in entire country

Subgenus *Chaetonotus* (*Hystricochaetonotus*) Schwank, 1990

41. *Chaetonotus* (*Hystricochaetonotus*) *balsamoae* Kisielewski, 1997

Białowieża National Park

42. *Chaetonotus* (*Hystricochaetonotus*) *furcatus* Kisielewski, 1991

Łódź

43. *Chaetonotus* (*Hystricochaetonotus*) *hystrix* Mečnikow, 1865

Wide distributed in entire country

44. *Chaetonotus* (*Hystricochaetonotus*) *macrochaetus* Zelinka, 1889

Wide distributed in entire country

45. *Chaetonotus* (*Hystricochaetonotus*) *murrayi* Remane, 1929

Wide distributed in entire country with except mountains

46. *Chaetonotus* (*Hystricochaetonotus*) *octonarius* Stokes, 1887

Okoninek near Bydgoszcz, Zabuże near Biała Podlaska, Koszewnica near Siedlce, Mrozy near Siedlce

47. *Chaetonotus* (*Hystricochaetonotus*) *persetosus* Zelinka, 1889

Wide distributed in entire country

48. *Chaetonotus* (*Hystricochaetonotus*) *quintospinosus* Greuter, 1917

Near Międzychód

49. *Chaetonotus* (*Hystricochaetonotus*) *spinulosus* Stokes, 1887

Dziewicza Góra neare Poznań, near Międzychód

Subgenus *Chaetonotus* (*Primochaetus*) Kisielewski, 1997

50. *Chaetonotus* (*Primochaetus*) *acanthocephalus* Valkanov, 1937

Słowiński National Park, Mordy, Siedlce surroundings

51. *Chaetonotus* (*Primochaetus*) *acanthodes* Stokes, 1887

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Wide distributed in entire country

52. *Chaetonotus (Primochaetus) armatus* Kisielewski, 1981

Wide distributed in entire country

53. *Chaetonotus (Primochaetus) arquatus* Voigt, 1904

National Park of Wielkopolska, Siedlce surroundings, Kotuń, Białki

54. *Chaetonotus (Primochaetus) chuni* Voigt, 1904

Sieradz surroundings, Siedlce surroundings

55. *Chaetonotus (Primochaetus) cardiformis* Greuter, 1917

Wide distributed in entire country with except mountains

56. *Chaetonotus (Primochaetus) haideri* Brehm, 1917

Wide distributed in entire country

57. *Chaetonotus (Primochaetus) heterocanthus* Remane, 1927

Wide distributed in entire country

58. *Chaetonotus (Primochaetus) macrolepidotus macrolepidotus* Greuter, 1917

Wide distributed in entire country except mountains

59. *Chaetonotus (Primochaetus) macrolepidotus ophiogaster* Remane, 1927

Wide distributed in entire country except mountains

60. *Chaetonotus (Primochaetus) rectanculatus* Kisielewska, 1981

Siedlce surroundings

61. *Chaetonotus (Primochaetus) rotundus* Greuter, 1917

National Park of Wielkopolska

62. *Chaetonotus (Primochaetus) tenuis* Grüspan, 1908

Białowieża National Park

Subgenus *Chaetonotus (Schizochaetonotus)* Schwank, 1990

63. *Chaetonotus (Schizochaetonotus) schultzei* Mečnikow, 1865

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Vistula Lagoon, Poznań and near Poznań, Wągrowiec surroundings, Słowiński National Park, Sieradz surrounding, Zabuże near Biała Podlaska, Siedlce

Subgenus *Chaetonotus (Tristratachaetus)* Kolicica, Kisielewski, Nesteruk et Zawierucha 2013

64. *Chaetonotus (Tristratachaetus) rhombosquamatus* Kolicica, Kisielewski, Nesteruk et Zawierucha, 2013

Poznań

Subgenus *Chaetonotus (Wolterecka)* Mola, 1932

65. *Chaetonotus (Wolterecka) sudeticus* Kisielweski, 1979

Karpacz

66. *Chaetonotus (Wolterecka) uncinus* Voigt, 1902

Miłkowice near Sieradz, Tatra Mountains

Subgenus *Chaetonotus (Zonochaeta)* Remane, 1927

67. *Chaetonotus (Zonochaeta) bisacer* Greuter, 1917

Wide distributed in entire country with except mountains

68. *Chaetonotus (Zonochaeta) multisetosus* Preobraženskaja, 1926

Poznań, Okoninek near Bydgoszcz, Białowieża National Park, Sieradz surroundings, Mordy

69. *Chaetonotus (Zonochaeta) succinctus* Voigt, 1904

Wide distributed in entire country with except mountains

Genus *Heterolepidoderma* Remane, 1927

70. *Heterolepidoderma acidophilum* Kånneby, Todaro et Jondelius 2012

Wide distributed in entire country

71. *Heterolepidoderma brevitubulatum* Kisielewski, 1981

Słowiński National Park, Iława Lakeland, Białowieża National Park

72. *Heterolepidoderma gracile* Remane, 1927

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Wide distributed in entire country with except mountains

73. *Heterolepidoderma longicaudata* Kisielewski, 1979

Siedlce

74. *Heterolepidoderma macrops* Kisielewski, 1981

Poznań, Białowieża National Park, Białowieża, Siedlce, near Siedlce, Kotuń, Sabinka, Tatra Mountains

75. *Heterolepidoderma majus* Remane, 1927

Wide distributed in entire country

76. *Heterolepidoderma ocellatum* Mečnikow, 1865

Wide distributed in entire country

77. *Heterolepidoderma tenuisquamatum* Kisielewski, 1981

Wide distributed in entire country with except mountains

Genus *Ichthydium* Ehrenberg, 1830

78. *Ichthydium bifurcatum* Preobraženskaja, 1926

Bory Tucholskie, Siedlce

79. *Ichthydium forficula* Remane, 1927

Wide distributed in Polish Lowlands

80. *Ichthydium maximum* Greuter, 1917

National Park of Wielkopolska, Dziewicza Góra near Poznań, The Białowieża Glade, Tatra Mountains

81. *Ichthydium palustre* Kisielewski, 1981

Wide distributed in entire country

82. *Ichthydium podura* (Müller, 1773)

Wide distributed in entire country except mountains

83. *Ichthydium rostrum* Roszczak, 1969

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Poznań, National Park of Wielkopolska

Genus *Polymerururus* Remane 1927

84. *Polymerururus nodicaudus* (Voigth, 1901)

Wide distributed in entire country with except mountains

85. *Polymerururus rhomboides* (Stokes, 1887)

Wide distributed in entire country with except mountains

86. *Polymerururus serraticaudus* (Voigt, 1901)

Wielkopolska, Podlasie

87. *Polymerururus squamofurcatus squamofurcatus* (Preobraženskaja, 1926)

Bory Tucholskie, Siedlce surroundings

Genus *Lepidochaetus* Kisielewski, 1991

88. *Lepidochaetus zelinkai* (Grünspan, 1908)

Wide distributed in entire country

Genus *Lepidodermella* Blake, 1933

89. *Lepidodermella acantholepida* Suzuki et Furuya, 2013

Poznań

90. *Lepidodermella minor* (Remane, 1935)

Wide distributed in entire country

91. *Lepidodermella squamata* (Dujardin, 1841)

Wide distributed in entire country

92. *Lepidodermella zelinkai* (Konsuloff, 1913)

Promno near Poznań, National Park of Wielkopolska

Family Dasyditidae Daday, 1905

Genus *Dasydytes* Gosse, 1851

Subgenus *Dasydytes* (*Dasydytes*) Gosse, 1851

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93. *Dasydytes (Dasydytes) ornatus* Voigt, 1909

Wide distributed in entire country with except mountains

Subgenus *Dasydytes (Chitonodytes)* Remane, 1936

94. *Dasydytes (Chitonodytes) longispinosus* Greuter, 1917

Poznań

Genus *Haltidytes* Remane, 1936

95. *Haltidytes festinans* (Voigt, 1909)

Wide distributed in entire country with except mountains

Genus *Setopus* Grünspan, 1908

96. *Setopus iunctus* Greuter, 1917

Near Śrem

97. *Setopus primus* Grünspan, 1908

Poznań, Mordy

98. *Setopus tongiorgii* (Balsamo, 1983)

Wide distributed in entire country with except mountains

Genus *Stylochaeta* Hlava, 1904

99. *Stylochaeta fusiformis* (Spencer, 1890)

Wide distributed in entire country with except mountains

100. *Stylochaeta longispinosa* Greuter, 1917

Poznań, Średzki district

Family *Neogosseidae* Remane, 1927

Genus *Neogossea* Remane, 1927

101. *Neogossea antennigera* (Gosse, 1851)

Okoninek near Bydgoszcz, Miłkowice near Sieradz, Pęczniew near Sieradz, Siedlce surroundings

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102. *Neogossea fasciculata* (Daday, 1905)

Near Międzychód

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