

Polish marine Gastrotricha

2015

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This list is based on the following works: Roszczak (1939), Kisielewski (1975), Hummon & Brient (1991), Hummon (2008), Leasi *et* Todaro (2010), Kolicka *et* Zawierucha (2013), Kolicka *et al.* (2014, 2015), Radziejewska (personal communication). 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 (*senus* Kisielewski 1991)

Genus *Aspidiophorus* Voigt, 1903

1. *Aspidiophorus cf. marinus* Remane, 1926

Rowy, Kuźnica (Puck Bay)

2. *Aspidiophorus lamellophorus* Balsamo, Hummon, Todaro *et* Tongiorgi, 1997

Jastarnia (Puck Bay)

Genus *Chaetonotus* Ehrenberg, 1830

Subgenus *Chaetonotus (Hystricochaetonotus)* Schwank, 1990

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

Puck

4. *Chaetonotus (Hystricochaetonotus) psetosus* Zelinka, 1889

Chałupy (Seashore), Kuźnica (Seashore), Puck

Genus *Halichaetonotus* Remane, 1936

5. *Halichaetonotus aculifer* (Gerlach, 1953)

Kuźnica (Seashore)

6. *Halichaetonotus balticus* Kisielewski, 1975

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Świnoujście, Międzyzdroje, Dźwirzyno, Chłapowo, Kuźnica (Seashore, Puck Bay), Gdynia,
Sopot, Krynica Morska (Seashore)

7. *Halichaetonotus lamellatus* Kisielewski, 1975

Czołpino, Kuźnica (Puck Bay), Sopot

8. *Halichaetonotus polonense* Hummon, 2008

Wolin National Park

9. *Halichaetonotus schromi* Kisielewski, 1975

Chłapowo, Kuźnica (Seashore, Puck Bay), Sopot

Genus *Heterolepidoderma* Remane, 1927

10. *Heterolepidoderma joermungandri* Kånneby, 2011

Jastarnia (Puck Bay), Puck

11. *Heterolepidoderma sinus* Kolicka, 2015

Jastarnia (Puck Bay)

Genus *Lepidodermella* Blake, 1933

12. *Lepidodermella squamata* (Dujardin, 1841)

Jastarnia (Puck Bay), Puck

Family Muselliferidae Leasi *et* Todaro, 2008

Genus *Musellifer* Hummon, 1969

13. *Musellifer profundus* Viver, 1974

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14. *Musellifer sublitoralis* Hummon, 1969

Baltic Open Sea

Family Xenotrichulidae Remane, 1927

Genus *Xenotrichula* Remane, 1927

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15. *Xenotrichula bispina* Roszczak, 1939

Jastrzębia Góra, Rozewie, Chałupy (Seashore, Puck Bay), Kuźnica (Seashore)

16. *Xenotrichula intermedia* Remane, 1934

Świnoujście, Wolin Park Narodowy, Międzyzdroje, Mrzeżyno, Dźwirzyno, Czołpino, Osetnik, Lubiatowo, Chłapowo (Seashore), Kuźnica (Seashore), Gdynia

17. *Xenotrichula velox* Remane, 1927

Wolin National Park, Rowy, Czołpino, Chłapowo, Chałupy (Seashore), Kuźnica (Seashore), Hel (Seashore, Puck Bay), Kuźnica (Puck Bay)

Suborder Multitubulatina d'Hondt, 1971

Family Neodasyidae Remane, 1927

Genus *Neodasys* Remane, 1927

18. *Neodasys chaetonotoideus* Remane, 1927

Chałupy (Seashore)

Order Macrodasyida Remane, 1925

Family Dactylopodolidae Strand, 1929

Genus *Dactylopodola* Strand, 1929

19. *Dactylopodola baltica* (Remane, 1926)

Jastarnia (Puck Bay)

Family Lepidodasyidae Remane, 1927

Genus *Cephalodasys* Remane, 1926

20. *Cephalodasys maximus* Remane, 1926

Jastarnia (Puck Bay)

Rodzaj *Lepidodasys* Remane, 1926

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21. *Lepidodasys martini* Remane, 1926

Chałupy (Seashore)

22. *Lepidodasys platyurus* Remane, 1927

Chałupy (Seashore, Puck Bay), Swarzewo

Genus *Paradasys* Remane, 1934

23. *Paradasys subterraneus* Remane, 1934

Międzyzdroje, Ustka, Chłapowo, Kuźnica (Seashore)

Genus *Pleurodasys* Remane, 1927

24. *Pleurodasys helgolandicus* Remane, 1927

Chałupy (Seashore)

Family *Macrodasysidae* Remane, 1926

Genus *Macrodasys* Remane, 1924

25. *Macrodasys balticus* Roszczak, 1939

Chałupy (Seashore, Puck Bay), Kuźnica (Seashore, Puck Bay), „Ryf mew” (Puck Bay)

26. *Macrodasys buddenbrocki* Remane, 1924

Wielka Wieś, Chałupy (Seashore), Kuźnica (Seashore), Swarzewo

Family *Thaumastodermatidae* Remane, 1926

Genus *Platydasys* Remane, 1927

27. *Platydasys maximus* Remane, 1927

Chałupy (Seashore), Kuźnica (Seashore)

Genus *Ptychostomella* Remane, 1926

28. *Ptychostomella helana* Roszczak, 1939

Chałupy (Seashore), Kuźnica (Seashore), „Ryf mew” (Puck Bay)

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Family Turbanellidae Remane, 1925

Genus *Turbanella* Schultzze, 1853

29. *Turbanella cornuta* Remane, 1925

Świnoujście, Wolin National Park, Międzyzdroje, Dźwirzyno, Wicie, Ustka, Rowy, Czołpino, Osetnik, Lubiatowo, Chałupy (Seashore), Kuźnica (Seashore, Puck Bay), Hel (Seashore, Puck Bay), Gdynia, Sopot, Krynica Morska (Seashore)

30. *Turbanella hyaline* Schultzze, 1853

Osetnik, Lubiatowo, Sopot

31. *Turbanella lutheri* Remane, 1953

Kuźnica (Seashore), Rewa

References

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- Hummon, W.D. (2010) Marine Gastrotricha of San Juan Island, Washington, USA, with notes on some species from Oregon and California. *Meiofauna Marina*, 18, 11–40.
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- joermungandri* Kånneby, 2011, and *Turbanella hyalina* Schultze, 1853. *Zootaxa*, 3869(2), 101–130.
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