

MYRIAPOD PAPERS OF R.S. BAGNALL, 1889-1962

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A brief biographical note on R. S. Bagnall was published in an account of his Thysanoptera collection by L.A. Mound (1968) from which the following information is mostly derived.

Richard Siddoway Bagnall was born at Winlaton near Whickham, Co.Durham in 1889, the son of J.S. Bagnall, a member of the firm of R.S. Bagnall and Sons, forge-men and chain makers of Swalwell and South Hylton. In unpublished notes dated 1921, he referred to himself as “Forgemaster and Director of Engineering Works, Rydal Mount, Bladyon on Tyne”. Educated privately, he soon developed an interest in natural history and in 1903 was awarded the Hancock Prize for an essay *An October Day in Gibbside* about the joys of beetle collecting. According to his obituary in the Proceedings of the Royal Entomological Society he was trained as a chemist.

Elected a Fellow of the Entomological Society of London in 1904, the Linnean Society in 1909 and the Royal Society of Edinburgh in 1920 he published extensively on Thysanoptera, Collembola and Conopterigidae as well as on myriapods and isopods. He was one of the honorary curators of the Hancock Museum as well as being one of the founders of *Vasculum*. In 1929 he was awarded an honorary DSc by the University of Durham and was also the Vice-president, of the Sunderland Naturalists' Association.

It seems that he was able to leave his business interests during 1912-13 to work as an assistant curator of the Hope Department and as a special demonstrator in zoology at Oxford. After this, his business interests seem to have involved him in considerable travelling and, although, apparently still working on various groups, his last publications on isopods and myriapods were in 1922 and 1935 respectively, his last on thrips in 1936. Mound (*op. cit.*) describes him as “one of the most outstanding amateur entomologists of the first thirty years of this (i.e. 20th) century”; “he was clearly an excellent naturalist and his contemporaries refer to his remarkable powers of finding small arthropods in the field”.

It appears that Bagnall's health was never very good, possibly as a result of meningitis in his youth, and he died in Harrogate, North Yorkshire on the 19th January 1962 after a series of cerebral thromboses. Though Heslop-Harrison (1962, *Vasculum* 47 (2): 11) gives the date of death as 1961.

Because of Bagnall's wandering lifestyle, his collection is dispersed among a few institutions, though the majority of his material is believed to be housed in The Natural History Museum, London, for at least the main part of his thysanopteran collection was presented to them in 1932. A proportion of Bagnall's collection of arthropods (miscellaneous small collections of insects but also including Isopoda, Myriapoda and Arachnida) were donated to the Hancock Museum, Newcastle upon Tyne between 1904 and 1909. To the Oxford University Museum of Natural History he presented various small donations of insects over a number of years, though most notably in 1912 he presented material of British Chilopoda, Symphyla, Paupoda, Diplopoda, Thysanoptera, Isopoda, Thysanura, Collembola, Anoplura, Mallophaga, and also some foreign Thysanoptera. During 1915 he presented his collection of British Fleas (in alcohol).

Lists of his publications on woodlice were published by Harding (1990) for Great Britain and Doogue & Harding (1982) for Ireland. The present list of myriapod papers has been compiled using notes from Gordon Blower's papers along with other sources and has had considerable inputs from both Ulf Scheller of Järpås, Sweden. and Darren J. Mann of Oxford University Museum of Natural History, the latter also providing

biographical information. There are still queries and inconsistencies regarding certain of the works noted here and amendments and corrections would be appreciated.

PROVISIONAL LIST OF MYRIAPOD PAPERS

1909. Notes on some Pauropoda from the counties of Northumberland and Durham. *Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne (N.S.)* **3**(2): 462-466
1910. A Contribution towards a knowledge of the British species of the Order Symphyla. *Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne (N.S.)* **3**(3): 646-653
1911. A Synopsis of the British Pauropoda. *Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne (N.S.)* **3**(3): 654-660
1911. A Synopsis of the British Symphyla with Descriptions of New Species. *Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne (N.S.)* **4**: 17-41
1911. Notes on Pauropoda, with a brief description of a New Species of *Brachypauropus*. *Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne (N.S.)* **4**: 59-60
1912. Further records of some British Symphyla, with Description of a New Species. *Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne (N.S.)* **4**: 171-176
1912. Report of field meetings in 1911. *Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne (N.S.)* **4**: 344-365
1912. Brief records of *Chaetechelyne vesuviana*, Newp., and other myriopods new to the British fauna. *Zoologist (Ser. 4)* **16**: 1-3
1912. British Symphyla (Scolopendrellidae). *Report of the Eighty First Meeting of the British Association for the Advancement of Science Portsmouth 1911*: 420
1912. New diplopods. *Report of the Eighty First Meeting of the British Association for the Advancement of Science Portsmouth 1911*: 420
1912. Pauropods. *Report of the Eighty First Meeting of the British Association for the Advancement of Science Portsmouth 1911*: 420.
1913. *Lithobius dubosccqui*, Brölemann, a centipede new to the British Fauna. *Zoologist (Ser. 4)* **17**: 292-293
1913. The Myriapods of the Derwent Valley. *Transactions of the Vale of Derwent Naturalist's Field Club (N.S.)* **1**(2): 116-128
1913. On the Classification of the Order Symphyla. *Journal of the Linnean Society, Zoology* **32**: 195-199
1913. Notes towards a knowledge of the Clyde Myriapoda. *Glasgow Naturalist* **5**(3): 89-92
1913. The Scottish Symphyla. *The Scottish Naturalist* **20**: 182-185

1913. Review of Field Work in 1911. *Entomologist's Record and Journal of Variation* **25**(9): 224-226
1914. A synopsis of the British Symphyla with descriptions of new species. *Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne (N.S.)* **4**(1): 17-41
1914. Further records of some British Symphyla, with description of a new species. *Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne (N.S.)* **4**(1): 171-176
1914. *Lithobius lapidicola*, Meinert, a centipede new to the British fauna. *Zoologist (Ser. 4)* **18**: 102
1915. Report on the field meetings of The Natural History Society for 1911. *Transactions of the Natural History Society of Northumberland, Durham and Newcastle-upon-Tyne (N.S.)* **4**: 344-365
1915. On a small collection of Symphyla from Algeria. *Annals and Magazine of Natural History (Ser. 8)* **15**: 527-528
1916. A November week at Grange-over-Sands II. Woodlice and Myriapoda. *Lancashire and Cheshire Naturalist* **8**: 349-352
1917. Records of some British Symphyla. *Annals and Magazine of Natural History (Ser. 8)* **20**: 360-362
1917. Lancashire Myriapoda new to Britain with comments on halophilous species. *Lancashire and Cheshire Naturalist* **10**: 104-108
1917. The Symphyla of Lancashire and Cheshire. *Lancashire and Cheshire Naturalist* **10**: 110-112
1918. Notes on *Lithobius borealis* Mein., and other Lancashire Myriapods. *Lancashire and Cheshire Naturalist* **10**: 347
1918. Records of some Myriapoda from the Forth area. *The Scottish Naturalist* **76**: 79-80
1918. On the synonymy of some European Diplopods (Myriapoda), with special reference to some Leachian Species. *Annals and Magazine of Natural History (Ser. 9)* **2**: 407-412
1918. Records of some new British Diplopods and Pauropods, with a preliminary check list of the British "Myriapoda". *Journal of Zoological Research* **3**(2-3): 87-93
1919. On the discovery of two species of Brachycheateumidae a minor group *Annals and Magazine of Natural History (Ser. 9)* **4**: 79-84
1921. Some new or little-known Lancashire Myriapods. *Lancashire and Cheshire Naturalist* **13**: 186-188
1922. On some new and rare British Diplopoda. *Annals and Magazine of Natural History (Ser. 9)* **9**: 176-177
1923. The Symphyla of Northumberland and Durham. *The Vasculum* **9**(3): 65-73
1925. Two new Scottish symphyles. *The Scottish Naturalist* **154**: 106

1930. Record of *Lithobius erythrocephalus* C.Koch, a centipede new to the British fauna. *The Scottish Naturalist* **181**: 31

1935. Notes on British Chilopods (Centipedes) I. *Annals and Magazine of Natural History* (Ser. 10) **15**: 473-479

1935. On *Thalassopauropus remyi*, gen. et sp. n., an Halophilous Pauropod, and on the genus *Decapauropus* Remy. *The Scottish Naturalist* **213**: 79-82

1935. Our shore-dwelling Pauropods. *The Scottish Naturalist* **215**: 143-145

1935. An extended classification of the Pauropoda to include two new Families. *Annals and Magazine of Natural History* (Ser. 10) **16**: 619-629

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Doogue, D. & Harding, P.T. (1982) *Distribution atlas of woodlice in Ireland*. Dublin, An Foras Forbartha

Harding, P.T. (1990) An indexed bibliography of the distribution and ecology of woodlice (Crustacea, Oniscidae) in Great Britain (1830-1986). *Isopoda* **4**: 1-32

Mound, L.A. (1968) A review of R.S. Bagnall's Thysanoptera Collections. *Bulletin of the British Museum Natural History (Entomology) Supplement* **11**: 1-181