

# Sherwood Forest Arachnids

Historical and modern species lists and records - First Edition 2009



*T. and D. Pendleton*

## Introduction to Sherwood Forest Arachnids First edition 2009

This publication continues the sourcing and collating into single respective documents, the records of most invertebrate groups occurring within the Sherwood Forest NNR. Sherwood Forest Arachnids follows similar publications on Coleoptera and Lepidoptera, the first editions of which were published in early 2009.

This first edition of Sherwood Forest Arachnids produces historical records from the mid-1800's onwards and includes the latest modern records up to 2008.

*Trevor and Dilys Pendleton*

## Arachnid surveys and recorders

Arachnids have rarely been studied and recorded in the same way as other orders such as Coleoptera and Lepidoptera have at Sherwood Forest.

Most of the historical records sourced from Carr's "*The Invertebrate Fauna of Nottinghamshire*" are attributed to G.W. Chaster and dated 1904, but the considerable lack of recording is evident when no further records appeared before surveys by J. Crocker in 1977 and 1978.

The most recent work was by M.L. Denton, E.J. Green, D.G. Hemingway, G. Legg, D.R. Nellist, and Sharp, D. who surveyed the Country Park and Buck Gates areas of the Birklands and Bilhaugh SSSI in 2002. The latest survey work was at Sherwood Heath SSSI by Godfrey, A. in 2003.

## Included records and recording boundaries

Due to a legal loophole, Natural England had to notify the ancient Sherwood Forest area as two separate Sites of Special Scientific Interest (SSSI) which they continue to regard as representing the whole of the Birklands and Bilhaugh (Sherwood Forest) complex. The two SSSI's are known as Birklands and Bilhaugh and Birklands West and Ollerton Corner. We have included detailed maps of both SSSI's in this edition, which also sees the inclusion of all Coleoptera records from both SSSI's. Records which were sourced to specific areas within either SSSI and where known, are published.

Records are now included from the following sites located within the two SSSI's.

### Birklands and Bilhaugh SSSI

Budby South Forest  
Proteus Square  
Buck Gates

### Birklands West and Ollerton Corner SSSI

Sherwood Heath  
Clipstone Old Quarter

To save space in the records section, we have had to abbreviate location specific records down to individual areas of both SSSI's.

Consequently, a record from Proteus Square would be abbreviated to *Birklands and Bilhaugh / Proteus Sq.* or a record from Sherwood Heath would be abbreviated to *Birklands West / Sherwood Heath* etc. Any other records shown only as Birklands West and Ollerton Corner, are from areas away from Sherwood Heath and Clipstone Old Quarter and are largely attributable to areas situated to the west of the Country Park. At the current time, it is thought impractical to abbreviate all of the known sites within the SSSI's and this also serves to avoid the records becoming over complicated to the reader.

## Sources of Reference

- Ref: 1** Carr, J.W. (1916) *The Invertebrate Fauna of Nottinghamshire*. Nottingham: J.& H. Bell Ltd.
- Ref: 36.** Pendleton, T.A. and Pendleton, D.T. Privately held record (published)
- Ref: 87.** Denton, M.L. Green, E.J. Hemingway, D.G. Legg, G. Nellist, D.R. and Sharp, D. Arachnid survey of Birklands and Bilhaugh candidate Special Area of Conservation (SAC), Sherwood Forest, Nottinghamshire. Entotax consultants for English Nature. Unpublished report 2003.
- Ref: 92.** Crocker, J. (1978) Sherwood Forest Country Park - Arachnid Survey: 1978 report. MS report.
- Ref: 94.** Crocker, J. (1979) The Sherwood Forest Arachnid survey. British Arachnological Society. Secretary's Newsletter 25:4.

**Segestriidae**  
**Segestria**

*Segestria senoculata*

BAS Survey Team 1977  
BAS Survey Team 1978  
Denton, M.L. et al 2002  
Denton, M.L. et al 2002

Birklands and Bilhaugh  
Birklands and Bilhaugh  
Birklands and Bilhaugh  
Birklands and Bilhaugh / Buck Gates  
Birklands and Bilhaugh

Ref: 1  
Ref: 92  
Ref: 92  
Ref: 87  
Ref: 87

**Dysderidae**  
**Harpactea**

*Harpactea hombergi*

BAS Survey Team 1977  
BAS Survey Team 1978  
Denton, M.L. et al 2002  
Denton, M.L. et al 2002

Birklands and Bilhaugh  
Birklands and Bilhaugh  
Birklands and Bilhaugh  
Birklands and Bilhaugh / Buck Gates  
Birklands and Bilhaugh

Ref: 1  
Ref: 92  
Ref: 92  
Ref: 87  
Ref: 87

**Oonopidae**  
**Oonops**

*Oonops pulcher*

BAS Survey Team 1977  
BAS Survey Team 1978  
Denton, M.L. et al 2002  
Denton, M.L. et al 2002  
Denton, M.L. et al 2002

Birklands and Bilhaugh  
Birklands West and Ollerton Corner  
Birklands and Bilhaugh  
Birklands and Bilhaugh  
Birklands and Bilhaugh / Buck Gates  
Birklands West and Ollerton Corner  
Birklands and Bilhaugh

Ref: 1  
Ref: 1  
Ref: 92  
Ref: 92  
Ref: 87  
Ref: 87  
Ref: 87

**Mimetidae**  
**Ero**

*Ero cambridgei*

Chaster, G.W. 1904  
BAS Survey Team 1977  
BAS Survey Team 1978  
Godfrey, A. 2003

Birklands and Bilhaugh  
Birklands and Bilhaugh  
Birklands and Bilhaugh  
Birklands West / Sherwood Heath

Ref: 1  
Ref: 92  
Ref: 92  
Ref: 104

*Ero furcata*

Chaster, G.W. 1904  
BAS Survey Team 1977  
BAS Survey Team 1978  
Denton, M.L. et al 2002

Birklands and Bilhaugh  
Birklands and Bilhaugh  
Birklands and Bilhaugh  
Birklands West and Ollerton Corner

Ref: 1  
Ref: 92  
Ref: 92  
Ref: 87

**Theridiidae**  
**Euryopsis**

*Euryopsis flavomaculata*

Denton, M.L. et al 2002

Birklands and Bilhaugh / Buck Gates

Ref: 87

**Crustulina**

*Crustulina guttata*

BAS Survey Team 1977  
BAS Survey Team 1978

Birklands and Bilhaugh / Budby SF  
Birklands and Bilhaugh  
Birklands and Bilhaugh  
Birklands and Bilhaugh

Ref: 1  
Ref: 1  
Ref: 92  
Ref: 92

**Steadota**

*Steadota phalerata*

BAS Survey Team 1978

Birklands and Bilhaugh

Ref: 92

	<i>Steadota albamaculata</i>	BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 92
	<i>Steadota bipunctata</i>	BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92
<b>Anelosimus</b>	<i>Anelosimus vittatus</i>	Chaster, G.W. 1904 1912 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87
<b>Achaeearanea</b>	<i>Achaeearanea lunata</i>	1912 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 87
<b>Theridion</b>	<i>Theridion sisyphium</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92 Ref: 87
	<i>Theridion impressum</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	<i>Theridion pictum</i>	Chaster, G.W. 1904 Chaster, G.W. 1904	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1
	<i>Theridion varians</i>	Chaster, G.W. 1904 Chaster, G.W. 1904 1912 1912 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 1 Ref: 1 Ref: 92 Ref: 92 Ref: 87
	<i>Theridion melanurum</i>	1977	Birklands and Bilhaugh	Ref: 92
	<i>Theridion mystaceum</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 92 Ref: 87
	<i>Theridion tinctum</i>	Carr, L.A. Carr, J.W. and Jackson, A.R. 1912 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 87

<b>Simitidion</b>	<i>Simitidion simile</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
<b>Neottiura</b>	<i>Neottiura bimaculatum</i>	BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 92 Ref: 92
<b>Paidiscura</b>	<i>Paidiscura pallens</i>	1912 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 87
<b>Enoplognatha</b>	<i>Enoplognatha ovata</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87
	<i>Enoplognatha thoracica</i>	Chaster, G.W. 1904 BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92
<b>Robertus</b>	<i>Robertus lividus</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87
<b>Pholcomma</b>	<i>Pholcomma gibbum</i>	Crocker, J. 1971 Crocker, J. 1971 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 92 Ref: 92 Ref: 92 Ref: 92 Ref: 87
<b>Theonoe</b>	<i>Theonoe minutissima</i>	Crocker, J. 1971 BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 92
<b>Linyphiidae</b>				
<b>Ceratinella</b>	<i>Ceratinella brevipes</i>	BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 92
	<i>Ceratinella brevis</i>	Jackson, A.R. 1912 BAS Survey Team 1977	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92

		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
		Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Walckenaeria</b>	<i>Walckenaeria accuminata</i>			
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	<i>Walckenaeria antica</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	<i>Walckenaeria cucullata</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	<i>Walckenaeria incisa</i>	1977	Birklands and Bilhaugh	Ref: 92
	<i>Walckenaeria atrotibialis</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
	<i>Walckenaeria dysderoides</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	<i>Walckenaeria nudipalpis</i>	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	<i>Walckenaeria obtusa</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	<i>Walckenaeria furcillata</i>	1977	Birklands and Bilhaugh	Ref: 92
		1979	Birklands and Bilhaugh	Ref: 94
	<i>Walckenaeria unicornis</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	<i>Walckenaeria cuspidata</i>	1977	Birklands and Bilhaugh	Ref: 92
<b>Dicymbium</b>	<i>Dicymbium nigrum</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
<b>Entelecara</b>	<i>Entelecara acuminata</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
		Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87

		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	<i>Entelecara congenera</i>	1977 1977	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 92 Ref: 92
	<i>Entelecara erythropus</i>	BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
<b>Moebelia</b>	<i>Moebelia penicillata</i>	Jackson, A.R. 1912 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
<b>Gongylidium</b>	<i>Gongylidium rufipes</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87
<b>Dismodicus</b>	<i>Dismodicus bifrons</i>		Birklands and Bilhaugh	Ref: 1
<b>Hypomma</b>	<i>Hypomma bituberculatum</i>	1977	Birklands and Bilhaugh	Ref: 92
	<i>Hypomma cornutum</i>	Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 87 Ref: 87
<b>Metopobactrus</b>	<i>Metopobactrus prominulus</i>	Chaster, G.W. 1904 Jackson, A.R. 1912	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
<b>Gonatium</b>	<i>Gonatium rubens</i>	BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Godfrey, A. 2003	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 92 Ref: 87 Ref: 87 Ref: 104
	<i>Gonatium rubellum</i>	BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 92 Ref: 87 Ref: 87
<b>Maso</b>	<i>Maso sundevalli</i>	Chaster, G.W. 1904 Jackson, A.R. and Carr, L.A. 1912 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87
<b>Peponocranium</b>	<i>Peponocranium ludicrum</i>	BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92

<b><i>Pocadicnemis</i></b>	<i>Pocadicnemis pumila</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
			Birklands and Bilhaugh	Ref: 87
<b><i>Oedothorax</i></b>	<i>Oedothorax fuscus</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	<i>Oedothorax apicatus</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
<b><i>Cnephalocotes</i></b>	<i>Cnephalocotes obscurus</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b><i>Ceratinopsis</i></b>	<i>Ceratinopsis stativa</i>	1979	Birklands and Bilhaugh	Ref: 94
<b><i>Tiso</i></b>	<i>Tiso vagans</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b><i>Minyriolus</i></b>	<i>Minyriolus pusillus</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
<b><i>Tapinocyba</i></b>	<i>Tapinocyba praecox</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		<i>Tapinocyba pallens</i>	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates
		Vincent, M. 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b><i>Thyreosthenius</i></b>	<i>Thyreosthenius parasiticus</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b><i>Monocephalus</i></b>	<i>Monocephalus fuscipes</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b><i>Gongyliidiellum</i></b>	<i>Gongyliidiellum vivum</i>	Vincent, M. 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	<i>Gongyliidiellum latebricola</i>	Crocker, J. 1971	Birklands and Bilhaugh / Buck Gates	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

<b>Micragus</b>	<i>Micragus herbigradus</i>	Chaster, G.W. 1904 Crocker, J. 1971 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 92 Ref: 92 Ref: 87
	<i>Micragus apertus</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	<i>Micragus subaequalis</i>	1977 1979	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 94
	<b>Erigonella</b>	<i>Erigonella hiemalis</i>	BAS Survey Team 1978	Birklands and Bilhaugh
<b>Savignia</b>	<i>Savignia frontata</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 87
<b>Diplocephalus</b>	<i>Diplocephalus cristatus</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
	<i>Diplocephalus latifrons</i>	Jackson, A.R. 1912 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 87
	<i>Diplocephalus picinus</i>	Jackson, A.R. 1912 BAS Survey Team 1977	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
<b>Milleriana</b>	<i>Milleriana inerrans</i>	1979	Birklands and Bilhaugh	Ref: 94
<b>Erigone</b>	<i>Erigone dentipalpis</i>	BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 87
	<i>Erigone atra</i>	BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 87
<b>Porrhomma</b>	<i>Porrhomma pygmaeum</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	<i>Porrhomma pallidum</i>	Crocker, J. 1971 Crocker, J. 1971 BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 92 Ref: 92
<b>Agyneta</b>	<i>Agyneta conigera</i>	Jackson, A.R. and Carr, L.A. 1912 BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92

	<i>Agyneta cauta</i>	1977 1979	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 92 Ref: 94
<b>Meioneta</b>	<i>Meioneta innotabilis</i>	Jackson, A.R. 1912 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
	<i>Meioneta rurestris</i>	Crocker, J. 1977 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 92 Ref: 92 Ref: 92 Ref: 87
	<i>Meioneta saxatilis</i>	Chaster, G.W. 1904 BAS Survey Team 1977	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
	<i>Meioneta beata</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Microneta</b>	<i>Microneta viaria</i>	Jackson, A.R. 1912 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 87
<b>Centromerus</b>	<i>Centromerus sylvaticus</i>	Crocker, J. 1971 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 92 Ref: 87
	<i>Centromerus prudens</i>	BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 92 Ref: 87
	<i>Centromerus dilutus</i>	Crocker, J. 1971 Crocker, J. 1971 BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 92 Ref: 92
<b>Centromerita</b>	<i>Centromerita bicolor</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 87
	<i>Centromerita concinna</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Sintula</b>	<i>Sintula cornigera</i>	Crocker, J. 1971 BAS Survey Team 1978	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 92 Ref: 92
<b>Saaristoa</b>	<i>Saaristoa abnormis</i>	BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92

	<i>Saaristoa firmus</i>	1977	Birklands and Bilhaugh	Ref: 92
<b>Macrargus</b>	<i>Macrargus rufus</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
			Birklands and Bilhaugh	Ref: 92
<b>Bathyphantes</b>	<i>Bathyphantes gracilis</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Chaster, G.W. 1904 BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
			Birklands and Bilhaugh	Ref: 92
<b>Kaestneria</b>	<i>Bathyphantes nigrinus</i>		Birklands and Bilhaugh	Ref: 1
		<i>Kaestneria dorsalis</i>	Birklands and Bilhaugh	Ref: 1
			Birklands and Bilhaugh / Budby SF	Ref: 1
<b>Diplostyla</b>	<i>Kaestneria pullata</i>	1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
			Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 87 Ref: 87
<b>Poeciloneta</b>	<i>Diplostyla concolor</i>		Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 92
				Birklands and Bilhaugh
<b>Drapetisca</b>	<i>Poeciloneta variegata</i>	Chaster, G.W. 1904 1912	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
<b>Tapinopa</b>	<i>Drapetisca socialis</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Labulla</b>	<i>Tapinopa longidens</i>	BAS Survey Team 1977	Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Stemonyphantes</b>	<i>Labulla thoracica</i>	BAS Survey Team 1977	Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
		Chaster, G.W. 1904 1912	Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 1
		1912 BAS Survey Team 1978	Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92
<b>Bolyphantes</b>	<i>Stemonyphantes lineatus</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

	<i>Bolyphantes alticeps</i>	1912 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
<b>Megalephyphantes</b>	<i>Megalephyphantes nebulosus</i>	1912	Birklands and Bilhaugh	Ref: 1
<b>Lepthyphantes</b>	<i>Lepthyphantes minutus</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 87 Ref: 87
	<i>Lepthyphantes alacris</i>	Carr, L.A. 1912 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 87 Ref: 87
	<i>Lepthyphantes obscurus</i>		Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF	Ref: 1 Ref: 1
	<i>Lepthyphantes tenuis</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Godfrey, A. 2003	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 87 Ref: 104
	<i>Lepthyphantes zimmemanni</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 87
	<i>Lepthyphantes cristatus</i>	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	<i>Lepthyphantes mengei</i>	Crocker, J. 1971 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 92 Ref: 87 Ref: 87
	<i>Lepthyphantes flavipes</i>	Crocker, J. 1971 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 87

	<i>Lepthyphantes tenebricola</i>	Jackson, A.R. 1912 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
	<i>Lepthyphantes ericaeus</i>	Crocker, J. 1971 Crocker, J. 1971 BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Godfrey, A. 2003	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 92 Ref: 92 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 104
	<i>Lepthyphantes pallidus</i>	Crocker, J. 1971 BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 92
	<i>Lepthyphantes insignis</i>	1912	Birklands and Bilhaugh	Ref: 1
<b>Midia</b>	<i>Midia midas</i>	Jackson, A.R. 1912 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
<b>Helophora</b>	<i>Helophora insignis</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 87 Ref: 87
<b>Linyphia</b>	<i>Linyphia triangularis</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 87
	<i>Linyphia hortensis</i>	BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 1 Ref: 92 Ref: 87
<b>Neriene</b>	<i>Neriene clathrata</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 92 Ref: 87
	<i>Neriene peltata</i>	BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 87 Ref: 87

<b><i>Microlinyphia</i></b>	<i>Microlinyphia pusilla</i>	BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
<b>Tetragnathidae</b>				
<b><i>Tetragnatha</i></b>	<i>Tetratagnatha extensa</i>	Chaster, G.W. 1904 Godfrey, A. 2003	Birklands and Bilhaugh / Budby SF Birklands West / Sherwood Heath	Ref: 1 Ref: 104
	<i>Tetratagnatha montana</i>	Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 87 Ref: 87
	<i>Tetragnatha obtusa</i>	BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 87
<b><i>Pachygnatha</i></b>	<i>Pachygnatha clercki</i>	BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
	<i>Pachygnatha listeri</i>	Crocker, J. 1971 BAS Survey Team 1978	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 92 Ref: 92
	<i>Pachygnatha degeeri</i>	BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Godfrey, A. 2003	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands West / Sherwood Heath	Ref: 1 Ref: 92 Ref: 87 Ref: 87 Ref: 104
<b><i>Metellina</i></b>	<i>Metellina segmentata</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Godfrey, A. 2003	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 87 Ref: 104
	<i>Metellina mengei</i>	Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 87 Ref: 87
	<i>Metellina merianae</i>	Crocker, J. 1971 BAS Survey Team 1978	Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 92 Ref: 92
<b><i>Meta</i></b>	<i>Meta bourneti</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Araneidae</b>				
<b><i>Gibbaranea</i></b>	<i>Gibbaranea gibbosa</i>	BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 87

<b>Araneus</b>	<i>Araneus diadematus</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	<i>Araneus quadratus</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
		Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	<i>Araneus marmoreus</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	<i>Araneus sturmi</i>	Carr, L.A. Carr, J.W. and Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b>Larinoidea</b>	<i>Larinoidea cornutus</i>		Birklands and Bilhaugh	Ref: 1
<b>Araniella</b>	<i>Araniella cucurbitina</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 1
		Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Budby SF	Ref: 36
		Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
		Pendleton, T.A. and Pendleton, D.T. 2008	Birklands West and Ollerton Corner	Ref: 36
	<i>Araniella opisthorapha</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b>Nuctenea</b>	<i>Nuctenea umbratica</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
		Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Pendleton, T.A. and Pendleton, D.T. 2009	Birklands and Bilhaugh	Ref: 36
			Birklands and Bilhaugh	Ref: 36
<b>Hypsosinga</b>	<i>Hypsosinga albovittata</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
			Birklands and Bilhaugh	Ref: 92
	<i>Hypsosinga pygmaea</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
		1979	Birklands and Bilhaugh	Ref: 94
		Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Cercidia</b>	<i>Cercidia prominens</i>	Mackie, D. 1971	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

<b>Zygiella</b>	<i>Zygiella x-notata</i>	BAS Survey Team 1977	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92	
	<i>Zygiella atrica</i>	BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 92 Ref: 87	
<b>Cyclosa</b>	<i>Cyclosa conica</i>	BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 87	
<b>Lycosidae</b> <b>Pardosa</b>	<i>Pardosa monticola</i>		Birklands and Bilhaugh	Ref: 1	
	<i>Pardosa palustris</i>		Birklands and Bilhaugh	Ref: 1	
	<i>Pardosa pullata</i>	BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 87 Ref: 87	
	<i>Pardosa prativaga</i>	BAS Survey Team 1978	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 92	
	<i>Pardosa amentata</i>	BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92	
	<i>Pardosa nigriceps</i>	BAS Survey Team 1978 Godfrey, A. 2003	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 1 Ref: 92 Ref: 104	
	<i>Pardosa saltans</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 92 Ref: 87	
	<b>Hygrolycosa</b>	<i>Hygrolycosa rubrofasciata</i>	Carr, L.A. 1912 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
	<b>Alopecosa</b>	<i>Alopecosa pulverulenta</i>	BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 87
<b>Trochosa</b>	<i>Trochosa terricola</i>	BAS Survey Team 1977 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92	

		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b>Arctosa</b>	<i>Arctosa perita</i>	1977	Birklands and Bilhaugh / Budby SF	Ref: 92
<b>Pirata</b>			Birklands and Bilhaugh	Ref: 1
<b>Pisauridae</b>				
<b>Pisaura</b>	<i>Pisaura mirabilis</i>		Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Agelenidae</b>				
<b>Textrix</b>	<i>Textrix denticulata</i>			
		Carr, L.A. Carr, J.W. and Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
<b>Tegenaria</b>	<i>Tegenaria gigantea</i>			
		1977	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
		Pendleton, T.A. and Pendleton, D.T. 2008	Birklands and Bilhaugh	Ref: 36
<b>Hahniidae</b>				
<b>Hahnia</b>	<i>Hahnia montana</i>			
		Jackson, A.R. and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
		Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	<i>Hahnia nava</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	<i>Hahnia helveola</i>			
		Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
<b>Dictynidae</b>				
<b>Dictyna</b>	<i>Dictyna arundinacea</i>			
		Chaster, G.W. 1904	Birklands and Bilhaugh / Budby SF	Ref: 1
			Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

		Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	<i>Dictyna pusilla</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
	<i>Dictyna uncinata</i>		Birklands and Bilhaugh / Budby SF	Ref: 1
			Birklands West and Ollerton Corner	Ref: 1
			Birklands and Bilhaugh	Ref: 1
	<i>Dictyna latens</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
<b>Mastigusa</b>	<i>Mastigusa macrophthalma</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
		Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b>Lathys</b>	<i>Lathys humilis</i>	Jackson, A.R. and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
			Birklands West and Ollerton Corner	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
<b>Amaurobiidae</b>				
<b>Amaurobius</b>	<i>Amaurobius fenestralis</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	<i>Amaurobius similis</i>		Birklands and Bilhaugh	Ref: 1
	<i>Amaurobius ferox</i>		Birklands and Bilhaugh	Ref: 1
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<b>Coelotes</b>	<i>Coelotes atropos</i>		Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Anyphaenidae</b>				
<b>Anyphaena</b>	<i>Anyphaena accentuata</i>		Birklands and Bilhaugh	Ref: 1
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87

**Liocranidae****Agroeca**

<i>Agroeca brunnea</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Agroeca proxima</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87

**Clubionidae****Clubiona**

<i>Clubiona corticalis</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
		Birklands and Bilhaugh / Buck Gates	Ref: 87
<i>Clubiona reclusa</i>		Birklands and Bilhaugh	Ref: 1
<i>Clubiona phragmitis</i>		Birklands and Bilhaugh	Ref: 1
		Birklands and Bilhaugh / Budby SF	Ref: 1
<i>Clubiona terrestis</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<i>Clubiona neglecta</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<i>Clubiona lutescens</i>		Birklands and Bilhaugh	Ref: 1
<i>Clubiona compta</i>	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<i>Clubiona brevipes</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 1
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 92
	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<i>Clubiona trivialis</i>	Jackson, A.R. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
<i>Clubiona diversa</i>	Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

<b>Cheiracanthium</b>	<i>Cheiracanthium erraticum</i>	Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Gnaphosidae</b>				
<b>Drassodes</b>	<i>Drassodes lapidosus</i>		Birklands and Bilhaugh	Ref: 1
	<i>Drassodes cupreus</i>	BAS Survey Team 1978 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 87
	<i>Drassodes pubescens</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Haplodrassus</b>	<i>Haplodrassus signifer</i>	Chaster, G.W. 1904 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
	<i>Haplodrassus silvestris</i>	1977 1979	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 94
<b>Zelotes</b>	<i>Zelotes latreillei</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Micaria</b>	<i>Micaria pulicaria</i>	BAS Survey Team 1977 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 92 Ref: 87
<b>Zoridae</b>				
<b>Zora</b>	<i>Zora spinimana</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands West and Ollerton Corner Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 87
	<i>Zora nemoralis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	<i>Zora silvestris</i>	BAS Survey Team 1978 Roberts, M.J. 1987 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 92 Ref: 93 Ref: 87
<b>Philodromidae</b>				
<b>Philodromus</b>	<i>Philodromus dispar</i>	1912 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates	Ref: 1 Ref: 87
	<i>Philodromus aureolus</i>	BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92

		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
		Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	<i>Philodromus praedatus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
	<i>Philodromus cespitum</i>	Jackson, A.R. and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Thanatus</b>	<i>Thanatus striatus</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Tibellus</b>	<i>Tibellus oblongus</i>		Birklands and Bilhaugh	Ref: 1
		Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
<b>Thomasidae</b>				
<b>Xysticus</b>	<i>Xysticus cristatus</i>		Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	<i>Xysticus erraticus</i>	Chaster, G.W. 1904	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
		Godfrey, A. 2003	Birklands West / Sherwood Heath	Ref: 104
	<i>Xysticus lanio</i>		Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
<b>Ozyptila</b>	<i>Ozyptila trux</i>	1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
	<i>Ozyptila brevipes</i>	Carr, L.A. 1912	Birklands West and Ollerton Corner	Ref: 1
<b>Salticidae</b>				
<b>Salticus</b>	<i>Salticus scenicus</i>		Birklands and Bilhaugh	Ref: 1
	<i>Salticus cingulatus</i>		Birklands and Bilhaugh	Ref: 1
<b>Heliophanus</b>	<i>Heliophanus flavipes</i>		Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b>Neon</b>	<i>Neon reticulatus</i>	Jackson, A.R. and Carr, L.A. 1912	Birklands and Bilhaugh	Ref: 1
		BAS Survey Team 1977	Birklands and Bilhaugh	Ref: 92
		BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
		Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87

<b><i>Euophrys</i></b>	<i>Euophrys frontalis</i>	BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 92
<b><i>Pseudeuophrys</i></b>	<i>Pseudeuophrys lanigera</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
<b><i>Talavera</i></b>	<i>Talavera aequipes</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b><i>Sitticus</i></b>	<i>Sitticus pubescens</i>	Carr, L.A. 1912 Carr, L.A. 1912	Birklands and Bilhaugh Birklands West and Ollerton Corner	Ref: 1 Ref: 1
<b><i>Evarcha</i></b>	<i>Evarcha falcata</i>	BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Godfrey, A. 2003	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh Birklands West / Sherwood Heath	Ref: 1 Ref: 92 Ref: 87 Ref: 87 Ref: 104
<b><i>Pseudoscorpiones - False Scorpions</i></b>				
<b><i>Chthoniidae</i></b>	<i>Chthonius ischnocheles</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b><i>Cheiridiidae</i></b>	<i>Cheiridium musearum</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92
<b><i>Chernetidae</i></b>	<i>Lamprochernes savignyi</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
	<i>Allochemes wideri</i>	Wallis Kew, H. 1906 BAS Survey Team 1978	Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 92
	<i>Chernes cimicoides</i>	Wallis Kew, H. 1906 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 87 Ref: 87 Ref: 87
	<i>Dendrochernes cyrneus</i>	Wallis Kew, H. 1906 Jackson, A.R. 1912 Bee, L. 1976 BAS Survey Team 1978 Jones, P.E. 1978 Jones, P.E. 1979 Foster, A.P. 1987	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh	Ref: 1 Ref: 1 Ref: 76 Ref: 92 Ref: 76 Ref: 76 Ref: 76
<b><i>Neobisiidae</i></b>	<i>Neobisium muscorum</i>	1912	Birklands and Bilhaugh	Ref: 1

**Opiliones - Harvestmen****Nemastomatidae**

<i>Nemastoma bimaculatum</i>	BAS Survey Team 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 87
<i>Mitostoma chrysomelas</i>	BAS Survey Team 1978	Birklands and Bilhaugh	Ref: 92

**Phalangidae**

<i>Oligolophus tridens</i>			
<i>Paroligolophus agrestis</i>	Bee, L. 1977 BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 87 Ref: 87 Ref: 87
<i>Lacinius ehippiatus</i>	1977 1977 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh / Budby SF Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 92 Ref: 92 Ref: 87 Ref: 87
<i>Odiellus spinosus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<i>Opilio parietinus</i>		Birklands and Bilhaugh / Budby SF	Ref: 1
<i>Mitopus morio</i>	BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner	Ref: 92 Ref: 87 Ref: 87
<i>Phalangium opilio</i>	Denton, M.L. et al 2002	Birklands West and Ollerton Corner	Ref: 87
<i>Rilaena triangularis</i>	Denton, M.L. et al 2002 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands West and Ollerton Corner Birklands and Bilhaugh	Ref: 1 Ref: 87 Ref: 87 Ref: 87
<i>Lophopilio palpinalis</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh / Buck Gates	Ref: 87
<b>Leiobunidae</b>			
<i>Dicranopalpus ramosus</i>	Denton, M.L. et al 2002	Birklands and Bilhaugh	Ref: 87
<i>Leiobunum rotundum</i>	BAS Survey Team 1978 Denton, M.L. et al 2002 Denton, M.L. et al 2002	Birklands and Bilhaugh Birklands and Bilhaugh / Buck Gates Birklands and Bilhaugh	Ref: 92 Ref: 87 Ref: 87
<i>Leiobunum blackwalli</i>	Bee, L. 1977	Birklands and Bilhaugh	Ref: 92

BAS Survey Team 1978  
Denton, M.L. et al 2002  
Denton, M.L. et al 2002  
Denton, M.L. et al 2002

Birklands and Bilhaugh  
Birklands and Bilhaugh / Buck Gates  
Birklands West and Ollerton Corner  
Birklands and Bilhaugh

Ref: 92  
Ref: 87  
Ref: 87  
Ref: 87

**Chilopoda - Centipedes**  
**Scolopendromorpha**

*Lithobius forficatus*

BAS Survey Team 1978

Birklands and Bilhaugh

Ref: 92

*Lithobius pilicornis* var. *doriae*

BAS Survey Team 1978

Birklands and Bilhaugh

Ref: 92

**Cryptopsidae**

*Cryptops hortensis*

BAS Survey Team 1978

Birklands and Bilhaugh

Ref: 92