

Biology at a school in Bromley, Kent. She then embarked on a PhD in the Agriculture Department at Oxford University. Jennifer and David married in 1964 and spent two years in California. Jennifer studied the flora of California and could identify a flower to genus in 20 minutes. They returned to England in 1968 and Jennifer explored the limestone hills around Morecambe Bay in between bringing up two daughters. They lived in Geneva, Switzerland from 1975–1977 and spare time was spent exploring the valleys and mountains for flowers and butterflies.

Returning to Lancaster in 1977, Jennifer became involved with the Lancashire Wildlife Trust and was instrumental in having Aughton Woods declared a Nature Reserve and for getting part of Warton Crag a 99-year lease as another Nature Reserve for the Trust. Jennifer became the voluntary reserve manager for Warton Crag, one of Britain's strongholds of the High Brown Fritillary butterfly, and the spectacular and ancient Aughton Woods Nature Reserve. She eventually became an active member of the Trust's Scientific and Conservation Committee, providing wildlife records, identifying important wildlife sites and becoming active in nature reserve management. She became the Honorary Conservation Officer for North Lancashire, actively campaigning on behalf of the Trust against damaging planning proposals and for strongly worded planning policy that protected wildlife. Jennifer was a leading light in the Trust's North Lancashire Naturalists Group and a Trustee of the Trust for over 20 years. She regularly led conservation work parties, guided walks and training courses.

For her services to Nature Conservation she was awarded the MBE in 2007 and in 2009 she was awarded the Conservation Achievement Award by her peers at the Wildlife Trust's Volunteering Conference.

Her interest in spiders started in the 1980s, much to her younger daughter's distress. Plants and insects gave her enormous pleasure, right to the end. At the end of February Jennifer spent many hours outdoors in the garden watching the heather and crocus in flower, in the hope of seeing some visiting insects.

Jennifer joined the B.A.S. in January 1992, and had been a constant member for 21 years. She acted as Area Organiser for VC 60, 69 & 70.

In 2001 she organised a number of interesting spider locations for one of the AGM/field weekends which was held at the Castle Head Field Centre, Grange-over-Sands. She reported the spiders found in the *B.A.S. Newsletter* (2001, **92**: 2–3). In 2010 she arranged and managed all the field meetings at the A.G.M. the BAS held in Cumbria (Blencathra) (when it had been the driest weather for a great many years in the lake District and there was a hose pipe ban). Again she reported on the spiders found in the *B.A.S. Newsletter* (2010, **119**: 2–6). Indeed she was a regular contributor to the *Newsletter* (see the list below).

Jennifer was an inspiration to many in her quiet, unassuming way. She was knowledgeable in so many areas, humble and helpful and she gave so much of her time to promoting conservation and protecting wildlife and sites. She was a very special person and we will miss her greatly.

Steve Priestley

Articles published in the *B.A.S. Newsletter* are:
Newton, J.

- (1999) Spiders of grazed and ungrazed turf on Warton Crag, North Lancashire *Newsl. Br. arachnol. Soc.* **85**: 12–13.
(2003) Spider Recording Scheme News 45: Spiders of River Shingles: *Caviphantes saxetorum* (Hull, 1916), new to Lancashire; *Arctosa cinerea* (Fabricius, 1777), new to Westmorland and VC69 *Newsl. Br. arachnol. Soc.* **96**: 11.
(2004) Ocularium No. 5: Harvestmen don't find it grim up North! *Newsl. Br. arachnol. Soc.* **99**: 15.
(2004) Field Meetings 2004 *Newsl. Br. arachnol. Soc.* **99**: 24.
(2005) Spider Recording Scheme News 51: *Phrurolithus minimus* (C. L. Koch, 1839) in Cumbria, VC69 *Newsl. Br. arachnol. Soc.* **102**: 8.
(2005) Spider Recording Scheme News 51: Spider records from the Butterfly House, Lancaster *Newsl. Br. arachnol. Soc.* **102**: 8.
(2006) Spider Recording Scheme News 54: Some recent records which appear to be new for VC60 (N. Lancashire) *Newsl. Br. arachnol. Soc.* **105**: 14.
(2006) Spider Recording Scheme News 54: Is *Theridion tinctum* increasing and spreading north? *Newsl. Br. arachnol. Soc.* **105**: 16.
(2006) B.A.S. A.G.M. at Malham Tarn, 16th–18th June 2006. *Newsl. Br. arachnol. Soc.* **107**: 1–8.
(2008) A new site for *Agroeca cuprea* Menge, 1873 on Britain's west coast in VC69, Cumbria *Newsl. Br. arachnol. Soc.* **111**: 1–2.
(2010) Blencathra A.G.M. field meeting report *Newsl. Br. arachnol. Soc.* **119**: 2–6.

On a Small Spider Collection from Cyprus (Arachnida: Araneae)

by Dmitri Logunov

During the complete re-curation of the Manchester Museum's spider collections, I have recently sorted out and identified a small collection from Cyprus. The spiders were hand-collected by Dr Malcolm Greenhalgh, the author of the recent guide to the British freshwater life (Greenhalgh & Ovenden, 2007), at the time when he was working at the Manchester Museum in the capacity of volunteer, documenting and re-curating the museum collection of aquatic insects. The collection was made at nine localities (see below for detailed descriptions) and contains 22 spider species from 12 families, of which three species remain undetermined. The collection is kept in The Manchester Museum (accession number G7540); see below for a list of the species.

List of Cyprus sample localities:

- 1 – c. 5 km W of Polis, Akamas forest, herbs beneath *Pinus halepensis*, 27.04.2005.
- 2 – Episkopi Curium beach (=Kourion), sand/shingle above maximum high water mark, 29.04.2005.
- 3 – Paphos Amargeti, dry grass and shrubs at 600 m a.s.l., 01.05.2005.
- 4 – Akrotiri Salt Lake, in marsh vegetation, 24.04.2005.
- 5 – Akrotiri Phasouri, reed bed, on bee orchids, 22.04.2005.
- 6 – Paphos Mavrokolympo Dam, under stone, 23.04.2005.
- 7 – Paphos Gorge, Avakas (Avagao), dry garigue in rocky, limestone gorge 21.04.2005.
- 8 – Paphos, River Xerox Potamos, beneath stones in dry river bed, 26.04.2005.
- 9 – Troodos Mt., Plano Platres, grassland & herbs, 26.04.2005.

List of species:**ARANEIDAE**

1. *Cyclosa sierrae* Simon, 1870*: 1♂ [1].
2. *Mangora acalypha* (Walckenaer, 1802)*: 1♂1♀ [1]; 1♀ [7]; 1♂4♀ [9].
3. *Neoscona adianta* (Walckenaer, 1802)*: 6♂ [4]; 5♂ [3]; 1♀ [9].

DICTYNIDAE

4. *Dictyna civica* (Lucas, 1850)*: 2♀ [4].

GNAPHOSIDAE

5. *Drassodes cupreus* (Blackwall, 1834)*: 1♀ [2]; 1♂ [6]; 1♀ [8].
6. *Pterotricha lentiginosa* (L. Koch, 1837)*: 1♀ [7].
7. *Trachyzelotes* sp. (cf. *stubsii*): 1♀ [1].

LINYPHIIDAE

8. *Frontinellina frutetorum* (C. L. Koch, 1834): 1♀ [4]; 3♀ [7]; 1♂10♀ [9].

LIOCRANIDAE

9. *Mesiotelus* sp.: 1♀ [3].

OXYOPIDAE

10. *Oxyopes heterophthalmus* Latreille, 1804*: 1♂1♀ [7]; 2♀ [8].

PISAURIDAE

11. *Pisaura consocia* (O. Pickard-Cambridge, 1872)*: 1♀ [2].

PHILODROMIDAE

12. *Philodromus pulchellus* Lucas, 1846: 1♂ [7].
13. *Thanatus vulgaris* Simon, 1870*: 1♀ [2]; 1♂ [3]; 1♀ [8].

SALTICIDAE

14. *Cyrbia algerina* (Lucas, 1846)*: 1♀ [2]; 1♂ [7].
15. *Evarcha patagiata* (O. Pickard-Cambridge, 1872)*: 1♂1♀ [1].
16. *Euophrys* sp.: 1♀ [4].

SICARIIDAE

17. *Loxosceles rufescens* (Dufour, 1820)*: 1♀ [7].

THERIDIIDAE

18. *Euryopsis episinoides* (Walckenaer, 1847)*: 1♀ [6].
19. *Neottiura herbigrada* (Simon, 1873): 1♀ [1].
20. *Neottiura uncinata* (Lucas, 1846)*: 1♀ [4]; 2♂1♀ [7].
21. *Steatoda paykulliana* (Walckenaer, 1806): 1♂2♀ [2].

THOMISIDAE

22. *Thomisus onustus* Walckenaer, 1806*: 1♀ [5]; 1♂1♀ [9].

The spider fauna of Cyprus seems to be among the least studied in Europe. According to Helsdingen (2013), the fauna currently numbers only 55 species, which is indeed a small fraction of the species that should actually occur there; cf. 299 spider species found on Lesbos (Bosmans *et al.*, 2009) or 315 species on Chios (Russell-Smith *et al.*, 2011). Despite its small size, the Greenhalgh spider collection contains fifteen species that represent new records to Cyprus; all of them are marked * in the list above. Of these species some records are indeed interesting. For instance, *Evarcha patagiata* is a poorly known species recorded to date from Israel, Syria and Greece only (Prószyński, 2003; Russell-Smith *et al.*, 2011). Another poorly known species is *Pisaura consocia*, recorded to date from Turkey, Israel, Lebanon and Syria only (Levy, 1999; Kunt *et al.*, 2012). Doubtful earlier records of some species from Cyprus (e.g., *Philodromus pulchellus*) are now confirmed by our records. I do hope that this small faunistic note will draw the attention of other arachnologists to the poorly known spider fauna of Cyprus and encourage further study of its fauna.

Finally, I wish to thank Malcolm Greenhalgh (Warrington, UK) for donating his spider collection to the Manchester Museum and Jon Cooter (Oxford, UK) for linguistic help.

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Gone Fishing ... with a Toothbrush

by Geoff Oxford

Greg Hitchcock recently mentioned in an e-mail that he has been using a cheap, sonic toothbrush for enticing some species of spider from their lairs. I bought a Colgate sonic brush (about £2.75) from Boots just before the recent A.G.M. weekend at Slapton Ley and took the opportunity to try it out on unsuspecting Devon spiders. It worked a treat on at least some species. My first success was luring a *Steatoda nobilis* from its retreat in a window frame of the FSC Field Centre, where we were staying. We also found that *Amaurobius* spp. in the stone walls near the Centre couldn't resist the vibrations either. Some



Tegenaria saeva female attracted to a sonic toothbrush. © Geoff Oxford.