NEW VICE-COUNTY RECORDS FOR HEMIPTERA 2013

Dr D.T. Biggs

This was a poor year for Hemiptera recording. One new Homopteran was discovered by Sue Blackwell in 2013 and a new Heteropteran was identified in 2013 from a photograph taken by Roger Hewitt in 2011.

HOMOPTERA

TRIOZIDAE

***Trioza vitreoradiata* (Maskell, 1879)**
This insect belongs in the superfamily Psylloidea, the jumping plant lice. It comes from New Zealand where it is a pest of *Pittosporum.* The first British record was from Cornwall in 1993. Sue Blackwell found adult insects in galls on *Pittosporum tenuifolium* at Colwell SZ331877 on May 18th 2013. The adult insect is relatively large at 3-4mm long, with large membranous wings and strong hind legs and coloured a dirty yellowish-green. It is the nymph which is a green, flat and scale-like insect with a marginal fringe of short waxen filaments which is the inducer of the gall.

HETEROPTERA

PENTATOMIDAE

***Peribalus strictus (*Fabricius, 1803)** previously *Holcostethus vernalis* (Wolff, 1804)
There were breeding populations of this shield-bug in Kent in the 1950s and probably one in Devon in the 1900s. It then seemed to disappear until one was discovered in Dyfed in 1979 then again in Bedfordshire in 1993. There was a record from East Sussex in 2003 and from Hampshire in 2007. Roger Hewitt sent me a photograph of a shield-bug which he had tentatively identified as this species. He had found it on lilac, *Syringa* at Birchmore SZ514855 on April 24th 2011. This is a difficult t beast to identify, closely resembling common shield-bugs such as *Palomena prasina, Pentatoma rufipes* and *Troilus luridus.* Examining the photograph I thought that Roger might well be right so I sent the photograph to Dr Bernard Nau, the National Recorder for Heteroptera. He confirmed the identification. It is a large shield-bug 9.5-11 mm in length, brown above with black punctures, a yellow and black edge to the abdomen and orange and black antennae. It is widespread and often common in mainland Europe and is considered to possibly be carnivorous.

REFERENCES and BIBLIOGRAPHY

Alford, D.V.	2012	*Pests of Ornamental Trees, Shrubs and Flowers*. *Second Edition*. Manson Publishing.
Nau, B.S.	1995	Notes on *Holocostethus vernalis* (Wolff) (Hem.Pentatomidae) in Britain *Ent. Mon. Mag. 31, 159-161*.
Southwood, T.R.E. and Leston, D.	1959	*Land and Water Bugs of the British Isles*. Frederick Warne & Co. Ltd.

Author: Dr D.T.Biggs, Plum Tree Cottage,
76 Albert Road, Gurnard, Cowes, Isle of Wight. PO31 8JU.