

**MISCELLANEA**

***Lithobius piceus* L. Koch : Conservation of name**

A. D. Barber, Plymouth College of Further Education.

In its opinion 1816, the Bulletin of Zoological Nomenclature 52 (3), (1995) has given a ruling on the names *Lithobius piceus* L.Koch, 1862 and *Lithobius quadridentatus* Menge, 1851 following the application of Dr E.H.Eason.

1. *quadridentatus* is suppressed for the purposes of priority but not for homonymy.
2. *piceus* is placed on the Official List of Specific Names in Zoology.
3. *quadridentatus* is placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

Ted Eason reported on the situation in Bulletin 10.49-50 (1994).

***Lithobius lucifugus* C. L. Koch - Ocelli**

A. D. Barber & R. E. Jones, Plymouth College of Further Education and Dersingham, Norfolk.

In the account of this species published earlier (Barber, 1995) a drawing of the ocelli was omitted. The present drawing by R.E.Jones shows ocelli on the right side of the head for two individuals.



*Lithobius lucifugus*, right ocelli from two individuals from Cramond, Edinburgh (coll.G.B.Corbet)

**REFERENCE**

Barber, A.D., (1995) *Lithobius lucifugus* L.Koch (Chilopoda, Lithobiomorpha), a centipede new to the British Isles from Scotland. Bull. Br. Myriapod Gr. 11: 63-65.

## Cases of Structural Abnormality in Cryptops

### [Diversos casos de estructuras anormales in Cryptops (Chilopoda, Scolopendromorpha)]

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Our colleague, Andrés Garcia Ruiz, has sent us a report on various abnormalities in *Cryptops hortensis*, *C.trisulcatus* and *Cryptops hispanus* from the Iberian peninsula.

1. *Cryptops hortensis* female (1.iv.89, waste site, Segovia, Prov.Segovia) with an abnormal right tibial comb.

This specimen shows the normal five teeth on the tibial comb of the last left leg but that on the right has only one (Fig.1). No previous reference to a similar situation, which was presumably due to a developmental abnormality, has been found.

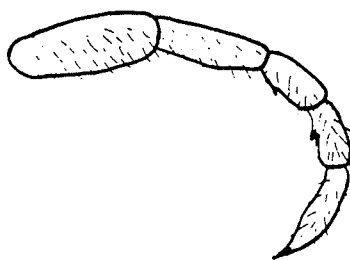


Figure 1. Lateral exterior view of right last leg of a *Cryptops hortensis* from Segovia.

2. *Cryptops trisulcatus* male (28.iii.88, pine tree, La Granja, Prov.Segovia) with abnormal forcipular coxosternite.

The specimen shows two normal stout setae on the anterior border of the right coxosternum but only one on the left (Fig.2). There is no indication of damage or regeneration so presumably this is another case of developmental abnormality. Lewis (1987) reported a similar case in *C.parisi*.



Figure 2 Ventral view of forcipules of a *Cryptops trisulcatus* from La Granja.

3. *Cryptops hispanus* male (11.ii.89, field at Almagro, Prov. Ciudad Real) with an abnormally sized right antenna.

The antennae of this specimen both have a complete number of articles but that on the left shows these to be much smaller from the twelfth onward than the corresponding ones on the right resulting in an overall smaller structure (Fig. 3). Garcia Ruiz (1995) reported on a similar case in *Scolopendra cingulata*, again, likely to be a developmental abnormality .

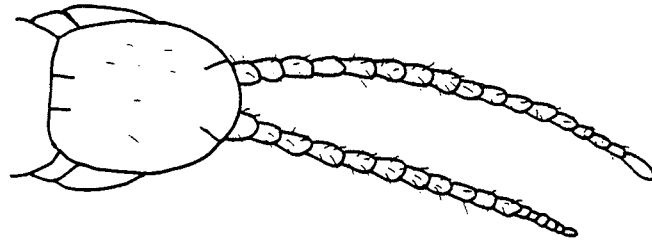


Figure 3 Dorsal view of head and antennae of a *Cryptops hispanus* from Almagro.

#### REFERENCES

- Garcia Ruiz, A. (1995). On some cases of structural abnormality in *Scolopendra* (Chilopoda, Scolopendromorpha). Bull.Br. Myriapod Gr. 11, 33-35.
- Lewis, J.G.E. (1987). On some structural abnormalities in *Lithobius* and *Cryptops* (Chilopoda) and their possible significance. Bull.Br. Myriapod Gr. 4, 3-6

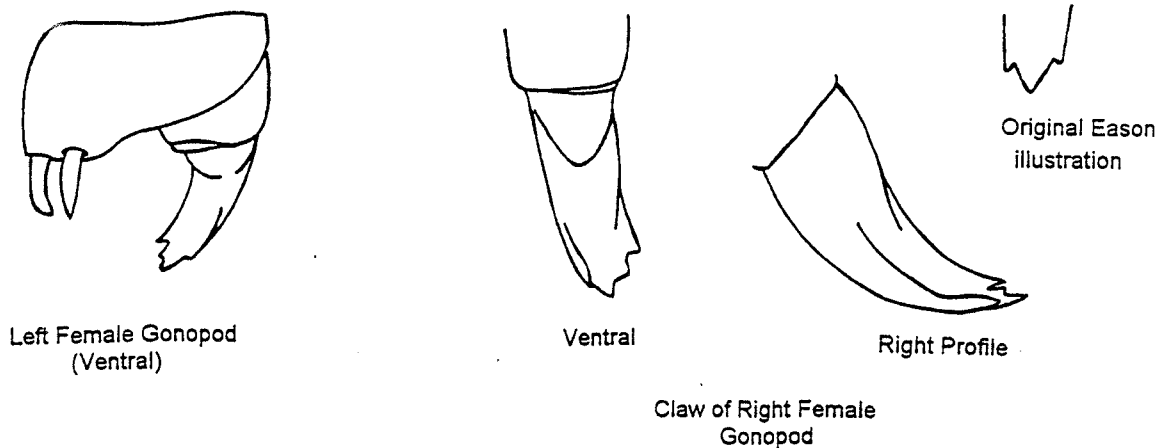
## A Second Record for *Lithobius pilicornis* from Sheffield

Paul Richards, Sheffield Museum.

A single specimen of *Lithobius pilicornis* was found in a central Sheffield car park in April 1992 (Richards, 1995). This was assumed to be a one-off import as it was so far from its normal Devon & Cornwall stronghold. Recently, however, another specimen has been discovered a little further down the road from the first site. During November 1996 while clearing out a cellar, Paul Harding captured a large female specimen (38mm + antennae) and sent it to Sheffield Museum for confirmation.

It is a very typical specimen in all respects except for the gonopods. Eason (1964) states that the claw of the gonopod has a dorsal and ventral denticle as illustrated here.

This Sheffield specimen has a rather more complex gonopodal claw with an additional dorsal denticle (see figures below).



*Lithobius pilicornis*

### REFERENCES

Eason, E.H. (1964). *Centipedes of the British Isles*. London: Warne. x + 1-294.

Richards, J.P. (1995). Millipedes, Centipedes and Woodlice of the Sheffield Area. *Sorby Record Special Series* No. 10: 1-90.