

WOODLICE (CRUSTACEA, ISOPODA,
TERRESTRIA) RECORDED BY THE LATE
K. H. BARNARD FROM THE KRUGER
NATIONAL PARK AND ITS NEIGHBOURHOOD

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This short paper represents a list of the woodlice known from the Kruger National Park, Republic of South Africa, up to the present time, most of them having been collected by R. F. Lawrence in 1962 and 1963.

Much more intensive collecting will eventually be carried out in the Park and until this has been done the list of Isopoda given here must of necessity be regarded as incomplete and of a temporary nature. The number of species living in the Park may eventually prove to amount to twice the number known at the present time but in the meanwhile the paper should serve a useful purpose for indicating the genera and families which can be looked for by future collectors.

Barnard in his reports (Barnard 1932, 1949 and 1960), included a number of species found in the neighbourhood of the Park, mostly on its actual borders, since he considered that many, if not all, of these would later be recorded from within the boundaries of the Park itself.

The faunal list does not seem to contain any species that are new or peculiar to the area; on the other hand it is of interest that one of the listed species, the widespread *Porcellio dilatatus*, seems to be an introduced form, the first record of an importation of this species into South Africa.

A. Fam. Trichoniscidae

1. Genus *Trichoniscus* Brandt

Trichoniscus sp.

Graskop.

B. Fam. Oniscidae

1. Genus *Philoscia* Latr.

Philoscia (Aphiloscia) vilis Budde-Lund

Louis Trichardt; Barberton; Sabi and Sand River confluence;
Skukuza; Pafuri, N. 5; Dongaziba; Punda Milia, N. 38.

P. (Setaphora) mina Budde-Lund

Mariepskop; Graskop.

P. (S.) ocellata Barnard

Mariepskop; Graskop; Magoebaskloof; Selati Estate.

2. Genus *Porcellio* Latr.

Porcellio dilatatus Brandt

Punda Milia camp.

In the single specimen, the second antennae and first paraeopods are missing but it corresponds with descriptions and figures in: Sars, Crustacea of Norway, Isopoda, 1898; Webb and Sillem, British Woodlice, London, 1906, and Edney, British Woodlice, Linnean Society of London, Synopses of British Fauna N.9, 1954.

Reliance should not be placed on a single specimen, but if this is *dilatatus*, it seems to be the first record of its importation into South Africa.

Distribution: Northern and Western Europe, including the British Isles; Madeira; Azores; Cape York, Australia; New Guinea.

Genus *Porcellionides* Miers

Porcellionides pruinosus (Brandt)

“Sabi Game Reserve”. A cosmopolitan species.

C. Fam. Armadillidiidae

1. Genus *Bethalus* Bunde-Lund.

B. barbertoni Barnard

Barberton; Komatipoort; Kaapmuiden; “Sabi Game Reserve”; Tshokwane (Orpen dam); Godleni, Lebombo area N. 574. Judging by their large size and colouring specimens from Godleni appear to be *Cubaris burnupi*, but the internal tooth on peraeon segment 2 is distinctive.

B. pretoriensis (Dollfus)

Pretoria; Johannesburg; Hope dam, 3 km from Pafuri; Junction of Marico and Crocodile rivers; Pafuri, N.5; Makangelafontein, N.12.

B. statumenes Barnard

Louis Trichardt.

B. trichardti Barnard

Louis Trichardt.

B. linguitelson Barnard

Magoebaskloof; Mariepskop; Selati Estate; Louis Trichardt.

B. mariepensis Barnard

Mariepskop; Graskop.

B. auroniger Barnard

Louis Trichardt.

2. Genus *Cubaris* Brandt

Cubaris obliquidens (Barnard)

Messina; “Sabi Game Reserve”; Soutpansberg; Sabi and Sand River confluence; Skukuza. The Sabi and Sand River specimens have uniform colouration, the Skukuza ones typical colouration with pale lateral margins.

C. exter Barnard
Louis Trichardt.
C. transpilosus Barnard
Mariepskop; Graskop.
C. pongolae Barnard
Numbi Kop; Pretorius Kop area.
3. Genus *Polyacanthus*
Polyacanthus transvaalensis Barnard
Soutpansberg.
4. Genus *Akermania* Collinge
Akermania coronata Barnard
Barberton.
5. Genus *Laureola* Barnard
Laureola bivomer Barnard
Louis Trichardt
L. hiatus Barnard
Selati Estate, Ofcolaco.
L. rubicunda Barnard
Magoebaskloof.

REFERENCES

- BARNARD, K. H. 1932. Terrestrial Isopoda of South Africa. *Ann. S. Afr. Mus.* 30:179-388.
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