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**Taxonomic review of the tribe Sisyphini *sensu stricto* Mulsant, 1842  
(Coleoptera: Scarabaeidae: Scarabaeinae) in southern Africa, including new  
species descriptions.**

**Supplemental Material**

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**Abstract**

The tribe Sisyphini *sensu stricto* Mulsant, 1842 comprises only three genera, the widespread *Sisyphus* Latreille, 1807 and *Neosisyphus* Müller, 1942, and the Mauritius endemic, *Nesosisyphus* Vinson, 1946. In southern Africa, *Sisyphus* and *Neosisyphus* are represented by five species groups in each genus. Together, they comprise a total of 33 valid species, of which six are new: *Sisyphus auricomus* **sp. n.**; *Sisyphus australis* **sp. n.**; *Sisyphus bicuariensis* **sp. n.**; *Sisyphus inconspicuus* **sp. n.**; *Sisyphus swazi* **sp. n.**; and *Neosisyphus tembyi* **sp. n.** A further Southern African species, *Sisyphus crispatus* Gory, 1833, is proposed as a *nomen dubium*. *Sisyphus natalensis* Balthasar, 1968 (**syn. n.**), and *Sisyphus bornemisszanus* Endrödi, 1983 (pars) (**syn. n.**) are made synonyms of *Sisyphus sordidus* Boheman, 1857. Lectotypes and paralectotypes are designated for *Sisyphus costatus* (Thunberg, 1818); *Sisyphus seminulum* Gerstaecker, 1871; *Sisyphus nanniscus* Péringuey, 1901; *Sisyphus transvaalensis* Péringuey 1901; *Neosisyphus spinipes* (Thunberg, 1818) and *Neosisyphus barbarossa* (Wiedemann, 1823). Diagnoses, photographs of habitus and male genitalia, lists of examined material and distribution maps are presented for all species. An identification key to the southern African sisyphine species is provided.

**Keywords**

Alpha taxonomy; Afrotropical; dung beetles; new species; species distribution

ZooBank: <http://zoobank.org/701C1742-718D-4486-A158-AEA608BA8576>

## Supplementary Information.

### Examined non-type material of *Sisyphus* and *Neosisyphus* species

#### *muricatus* species-group

#### *Sisyphus muricatus* (Olivier, 1789)

**SOUTH AFRICA: KwaZulu Natal:** (15♂, 24♀ UPSA) Sani Pass, Drakensberg, 2557 m, 29°35'31"S 29°17'46"E, 05.ix.2003, cattle dung baited pitfall trap, leg: Strümpher. (1♂, 2♀ UPSA) with the same data, except: 29°36'S 29°21'E, 14-5.i.1997, cattle dung pitfall trap leg: Scholtz & Nordstrom. (4♂, 6♀ TMSA) with the same data, except: Cathedral Peak, 28.57°S 29.12°E, 14.iii.1976, leg: Endrödy-Younga. (1♂, 1♀ UPSA) Giants Castle Ress, 2500 m, 32°02'S 19°13'E, 15-17.xi.1985, leg: Scholtz. (4♂, 7♀ TMSA) Cathedral Peak forest, 28.56°S 29.12°E, groundtraps with meat bait, 13.iii.1976, leg: Endrödy & Breytenb. (4♂, 5♀ TMSA) Weza, Impetyene grassveld, 30.37°S 29.42°E, faeces bait groundtraps, 16.xi.1989, leg: Endrödy & Klimaszew. (6♀, 3♂ SANC) Natal, Mdedelelo forestry area, 29.07°S 29.26°E, 13-14.xi.1981, leg: van Tonder & Kok. **Mpumalanga:** (1♀ TMSA) Kastrol Nek, i.1976, leg: Rob & Dm. (2♂ UPSA) Mount Sheba, 1920 m, 24°55'53"S 30°42'30"E, 27.iii.2014, leg: Cronje. (20♂, 34♀ UPSA) with the same data, except: 3.xii.2015, leg: Daniel, Deschodt & Davis. (2♂ UPSA) with the same data, except: Farm Foggy Valley (=Carolina 40 km), 1687 m; 26°01'02"S 30°17'18"E 10-11.xii.2001; leg: Davis. (1♂ TMSA) E. TVL, Blyderiver Canyon, 24.01°S 30.50°E, groundtraps, 25.x.1976, leg: Scholtz. (1♂, 2♀ TMSA) Marieps Mts, .vi.1932, leg: Son. (21♂, 25♀ TMSA) E. TVL, Uitsoek, high alt. grassveld, 25.15°S 30.34°E, meat bait groundtraps, 7.ii.1987, leg: Endrödy-Younga. (25♂, 27♀ TMSA) E. TVL, Nelshoogte, Knuckles grassveld, 25.47°S 30.49°E, faeces bait groundtraps, 11.ii.1987, leg: Endrödy-Younga. (2♂ SANC) SE. TVL Bergen (10 mi S), 1.iv.1972, leg: Kirk. (30♀, 18♂ SANC) TVL, Mount Sheba, 2-24.i.1974, leg: Bornemissza. (1♀ SANC) SE. TVL, Mt. Sheba 5.ii.1971, leg: Bornemissza & Aschenborn. (1♀, 1♂ SANC) Groenvaly, 10 km, NE of Badplaas, 25°52'S 30°46'E, xi.1994, leg: Foord. **Western Cape:** (2♂, 2♀ SAM) Goedehoop, Heidelberg district, Det. Dr. Haaf, 1954 (*Sisyphus muricatus*). (1♂ TMSA) Tsitsikama, Goesabos Forestry, 1-13.iii.1980, leg: Scoble & Kroon. (1♂, 1♀ TMSA) Harkeville Forest, 34.04°S 23.10°E, groundtraps, 13.xii.1976, leg: Endrödy-Younga. (1♂, 1♀ TMSA) Grootvadersbos, Swellendam District, xi.1966, leg: Vari. (1♂, 1♀ TMSA) Hogsback, 10-11.xii.1956, leg: Son & Martin. (1♂ TMSA) Knysna forest. (1♀, 1♂ SANC)

Knysna forest, 1.iv.1972, leg: Kirk. (1♂, 1♀ TMSA) Groenkop, 33.57°S 22.33°E, pitfall trap, xi.1987, leg: Koen. (2♂, 1♀ TMSA) Harkerville Forest, 34.04°S 23.10°E, faeces bait groundtraps, 09.xii.1976, leg: Endrödy-Younga. (7♂, 5♀ TMSA) SE Cape Mts, Baviaans Kloofberg, 33.36°S 24.23°E, meat bait groundtraps, 5.xi.1982, leg: Breytenbach. (1♀ TMSA) ES. Cape, Tsitsikama, Lottering, 33.56°S 23.40°E, from dung in forest, 7.ii.1987, leg: Endrödy-Younga. (19♂, 20♀ TMSA): CP, Garden of Eden, 9.xi.1915. Leg: C. Carreell. (2♂, SANC) CP, George, 33.58°S 22.28°E, 15.xi.1983, leg: Tribe. **Free State:** (4♀, 5♂ BMSA), Bethlehem, Golden Gate Highlands National Park 28°S 28°E, 2.iii.1984, leg: Louw & Van Rensburg.

### ***Sisyphus neobornemisszanus* Daniel & Davis, 2016**

**SOUTH AFRICA: KwaZulu Natal:** (47♀, 50♂ SANC) St. Lucia, Natal, Est. Nat. Res., 24.i.1979, leg: Aschenborn. (1♀, 2♂ SANC) near Lake Nhlabane, 25 km NE of Richards Bay 28°38'S 32°16'E, .xi.1992, leg: Vogt. (10♀, 5♂ UPSA) Richards Bay, Stand 2, 28.71114°S, 32.19219°E, 14-16.i.2010, leg: Deschodt & Fourie. (1♀ SANC) Mapelane, nr Cape St Lucia, 40 km NE of Richards Bay 28°25'S, 32°25'E, 11.xi.1992, leg: Vogt. **MOZAMBIQUE: Maputo:** (1♂ BMSA) Ponta de Ouro, 27.xii.1969, leg: José Muianga. (11♂, 9♀ UPSA) Maputo Special Reserve, 26.500°S 32.850°E, 15-18.xi.2006; leg: Escobar & Deschodt.

### ***Sisyphus fasciculatus* Boheman 1857**

**SOUTH AFRICA: KwaZulu Natal:** (29♀, 5♂ UPSA): Ntshondwe 27°34'S 31°15'E, 14.i.1999, leg: Davis. (4♂ UPSA) Ithala Game Reserve 27°34'S 31°15'E, 12-14.i.1999, leg: Davis. (2♀, 1♂ UPSA) with the same data, except: 27°32'35''S 31°15'36''E, 12-14.i.1999, leg: Chown, McGeogh & Davis. (1♂ SAM) Pietermaritzburg. Det. Dr. Haaf, 1954 (*S. fasciculatus*), /CUM. TYPO COMPARATUM/. (1♀, 1♂ BMSA) KZN, Pietermaritzburg. xii. 1924, leg: Millar. (2♀, 2♂ SAM) Umfolozi, 1-6.x.1970, det. Ferreira, 1972 (*S. fasciculatus*). (1♀ TMSA) Malta, Ptbg, 1.ii.1927, leg: Son. (1♂, 3♀ TMSA) Hluhluwe Game Reserve, 28.05°S 32.04°E, 20.xi.1992, E-Y: 2837 faeces bait groundtraps, leg: Endrödy-Younga. (1♂ BMSA) Hluhluwe, x.1935. leg: Lawrence. (1♂, 1♀ TMSA) Magudu SW; 480 m; 27.34°S 31.35°E. 04.i.2009, leg: Muller; Gussmann. (3♀, 2♂ SANC) Natal, Umfolozi, 1-6.x.1970,

leg: Bornemissza & Aschenborn. (7♀, 8♂ SANC) Hluhluwe, (15 km S), 31.x.1978, leg: Bornemissza & Aschenborn. (2♂ SANC) Natal, Mkuzi GR, 12-15.xii.1981, leg: Doube, Macqueen, Davis & Aschenborn. (2♂ SANC) Isandlwana Heritage Res., 28°21'6''S 30°39'5''E, 1279 m, 23.xi.2011, leg: Armstrong et al. **Mpumalanga**: (2♀ UPSA) Transvaal, Stentor Estates, 3 km E, Kaapmuiden, 25°32'S 31°32'E, 6-7.xii.1984, leg: Scholtz. (3♀ UPSA) Kruger National Park, Hazyview, 25°01'57''S 31°06'57'' E, 10.vi.1977, leg: Ferreira. (1♂ SAM) Transvaal, Leydeub district, det. Dr. Haaf, 1954 (*S. fasciculatus*). (7♂, 7♀ TMSA) TVL. Nelspruit, 18 km, 25.37° S; 30.58° E, 10.ii.1987, E-Y: 2437, banana bait groundtraps, 57 days, leg: Endrödy-Younga. (3♂, 2♀ TMSA) TVL. Nelspruit Natural Reserve, dry Valley 25.29°S 30.55°E, 18.xii.1986, E-Y: 2436 faeces bait groundtraps, 53 days, leg: Endrödy-Younga. (1♀ TMSA) TVL, Watervalriverpass, 24.54°S 30.21°E, 06.xi.1980, E-Y: 1723, dung bait groundtraps, leg: Endrödy-Younga. (2♂, 1♀ TMSA) E. TVL, Nelspruit, Krokodilpoort Mts, 28 km SE, Pullen Farm, 1000 m, 25°34'S 31°13'E, 02-11.xi.1992, leg: Kruger & Dombrowsky. (1♂ TMSA) Barberton. (2♂ TMSA) TVL, Nelspruit Natural Reserve Koppae, 25.29°S 30.55°E, 09.ii.1987, E-Y: 2436 meat bait groundtraps; 58 days, leg: Endrödy-Younga. (1♂ TMSA) TVL, Nelspruit, district, 1.xi.1992, cow dung, leg: Klimaszewski. (1♂ TMSA) E. TVL, Berlin George edge, 24.32°S 30.44°E. 04.ii.1987, E-Y: 2410 faeces bait groundtraps, 41 days, leg: Endrödy-Younga. (3♂, 2♀ TMSA) Pullen Farm, 25.34°S, 31.13°E, 24-26.xi.2004, leg: Kruger. (1♂ TMSA) Near Nelspruit, Pullen Farm, iv.1992, leg: Harrison & Byrne. (10♂, 14♀ TMSA) E. TVL, Blyde River Canyon, 28.xi.1991, leg: Klimaszewski. (7♂, 7♀ TMSA) TVL, Nelspruit, 18 km; 25.37°S 30.58°E, 10.ii.1987, E-Y: 2437 banana bait groundtraps, 57 days; leg: Endrödy-Younga. (3♂, 2♀ TMSA) TVL, Nelspruit Natural Reserve, dry Valley 25.29°S 30.55°E. 18.xii.1986, E-Y: 2436, faeces bait groundtraps, 53 days, leg: Endrödy-Younga. (1♀ TMSA) TVL, Watervalriverpass; 24.54°S 30.21°E. 06.xi.1980; E-Y: 1723, dung bait groundtraps, leg: Endrödy-Younga. (2♂, 1♀ TMSA) E. TVL, Nelspruit, Krokodilpoort Mts, 28 km SE, Pullen Farm, 1000 m; 25°34'S 31°13'E, 02-11.xi.1992, leg: Kruger & Dombrowsky. (1♂ TMSA) Mpumalanga, Barberton. (2♂ TMSA) TVL. Nelspruit Natural Reserve Koppae; 25.29°S 30.55°E. 09.ii.1987; E-Y: 2436 meat bait groundtraps; 58 days; leg: Endrödy-Younga. (1♂ TMSA) TVL. Nelspruit, district; 1.xi.1992; cow dung; leg: Klimaszewski. (1♂ TMSA) E. TVL, Berlin George edge, 24.32°S 30.44°E, 04.ii.1987; E-Y: 2410 faeces bait groundtraps; 41 days; leg: Endrödy-Younga. (3♂, 2♀ TMSA) Pullen Farm; 25.34°S 31.13°E, 24-26.xi.2004; leg: Kruger. (1♂ TMSA) Near Nelspruit, Pullen Farm; iv.1992; leg: Harrison &

Byrne. (10♂, 14♀ TMSA) E. TVL, Blyde River Canyon; 28.xi.1991; leg: Klimaszewski. (1♀ SANC) MPU, Groenvaly, 10 km NE of Badplaas, 25°52'S, 30°46'E, 14-21.xi.1994, leg: Foord. **Limpopo:** (1♂ SANC) Muremelende Waters Farm, Kampersrus, Mariepskop, 24°32'S, 30°32'E, 08-11.iv.1992, leg: Stals. **SWAZILAND** (1♀ TMSA) Mlawula Nature Reserve 142 m, 26.12°S 32.00°E, 23-27.i.2015, leg: Ruth Müller.

### *Sisyphus perissinottoi* Montreuil, 2015

**SOUTH AFRICA: Eastern Cape:** (1♂ SAM) Loerie, i.1960. (2♀, 1♂ SAM) Papiessfontein, Gamtoos Mouth, 33.956303°S, 25.057641°E, i. 1960. (2♀, 1♂ SAM) Papiessfontein, Coerny, 33.960415°S, 25.056075°S, iii.1954. (6♀, 8♂ TMSA) Addo Elephant Park, 33°26'S, 25°44'E, 16-20.xii.1996, leg: R. Wolmarans. (1♀, 1♂ UPSA) with the same data. (1♀ TMSA) Willowmore, 33°17'S 23°29'E, leg: Dr. Brauns. (1♀, 1♂ TMSA) Algoa Bay, 33°47'S 25°37'E, leg: Dr. Brauns. **Western Cape:** (1♂ SANC) Swartberg Nature Conservation, 33.20°S 22.01°E, 10.x.2013, leg: Zanine Van der Walt

### *Sisyphus manni* Montreuil, 2015

**SOUTH AFRICA: Mpumalanga:** (18♂, 16♀ TMSA) TVL, Nelspruit Natural Reserve Koppie; 25.29°S 30.55°E, 09.ii.1987; E-Y: 2436 meat bait groundtraps, 58 days, leg: Endrödy-Younga. (2♂, 2♀ TMSA) TVL, Nelspruit Natural Reserve Koppae, 25.37°S 30.58°E, 09.ii.1987, E-Y: meat bait groundtraps, 58 days, leg: Endrödy-Younga. (8♂, 7♀ TMSA) TVL, Uitsoek, high alt. grassveld, 25.15°S 30.34°E, 07.ii.1987, E-Y: meat baited groundtraps, 61 days, leg: Endrödy-Younga. (8♂, 7♀ TMSA) TVL, Barberton, 16 km N, 25.42°S 30.57°E, 24.xi.1986, E-Y: faeces bait groundtraps, 61 days, leg: Endrödy-Younga. (4♂, 3♀ TMSA) TVL, Uitsoek Grootkloof ind. for, 25.15°S 30.33°E, 15.xii.1986, E-Y: meat bait groundtraps, 58 days, leg: Endrödy-Younga. (1♂, 1♀ SANC) Mpumalanga, Groenvaly, 10km NE of Badplaas, 25°52'0"S 30°46'0"E, iv.1994, leg: Foord. (1♂, 2♀ SANC) TVL, Belfast (14 km E), 16.i.1973, leg: Davis. (2♂, 2♀ TMSA) TVL, Barberton; 25.43°S, 30.55°E; xii. 1965, leg: Schulze. (10♂, 12♀ UPSA) Farm Foggy Valley (Caroline 40 km E), 1365m, 26°01'02''S 30°17'18''E, 15-17.i.2001, leg: Davis. (1♂, 2♀ UPSA) Farm Driefontein (Balfour 12 km S), 1365m, 26°38-39'S 28°27-28'E, 6-7.ii.2001, leg: Davis. **Gauteng:** (30♂, 35♀ TMSA) Klipriviersberg, 26°16'51''S 28°58'56''E, 28.xi-02.xii.2000, leg: DC. (1♂

TMSA) Farm Knoppeslaagte, 25.8634°S, 28.0307°E, 31.x-15.xi.2008, leg: Jacobs. (8♂; 7♀ SANC) Transvaal 20 km NE of Pretoria, Farm Roodeplaat. 21-22.xi.1983, leg: Davis. (1♂, TMSA) TVL, Pretoria, 25.45°S 28.12°E, xii.1962, leg: Zeiller. (1♂ TMSA) TVL, Johannesburg, 29.x.1905. **Limpopo:** (1♂ SANC) TVL, Mogol Nature Reserve Ellisras Dist. 23.58°S 27.45°E, 12-23.xi.1979, leg: Van Tonder, Kok, Prinsloo & Mansell. (1♀ SANC) Entabeni, Zpbg, xi.1931, leg: Van Son. (1♂ TMSA) Lekgalameetse Nature Reserve, 24.06°S, 30.09° E, grassland; Sansa Survey; 19.i.2009, leg: Foord, Hahn, Muthapuli & Gelebe. (2♀ UPSA) Northern Province, Rhenosterfontein Game Farm, along Wilge river 24°33'0'' S 27° 53'0''E, 30.iii.1984, leg: Edwards. **Northwest:** (1♀ UPSA) Maanhaarrand southern Slope 25°52'S 27°21'E, 19.ii.1997, leg: Edwards. **KwaZulu Natal:** (1♂, 1♀ UPSA) Ithala Game Reserve, 27°31'S 31°14'E, 13.i.1999, leg: Chown, McGeogh & Davis. (1♂ UPSA) KZN, Farm Boschberg (=Ladysmith 50km N), 28°12'S 29°48-49'E 9-11.i.2001, leg: Chown, McGeogh & Davis.

### ***Sisyphus alveatus* Boucomont 1935**

**MOZAMBIQUE: Manica:** (1♀ SANC) Gondola, (10 miles East), 19.18°S 33.76°E, Open vegetation, human / cattle mix bait, 9th Jan. 1972, leg: Bornemissza & Kirk. **NAMIBIA:** (5♀, 3♂ UPSA) Western Caprivi, Popa Falls, 18°07'08''S 21°34'41''E; 20.xi.1975, leg: Scholtz. **KENYA:** (1♂ UPSA) Taita Hills Private Park, Salt Lick Lodge; Berlese sample No. 34, 28.vi.1992, leg: S & L Mahunka. (1♀ HNHM) Tsavo West National Park, Mzima Springs, Berlese sample No. 123, 25.vi.1992, leg: S & L Mahunka. (1♀, 1♂ HNHM) Sachu (Mombassa), 3.5844°S 39.4496°E; 28.x-14.xi.2001. leg: Kontschán. **ZAMBIA:** (1♀ TMSA) Western Zambia, Katona, iii. 1904.

### ***goryi* species-group**

#### ***Sisyphus caffer* Boheman, 1857**

**SOUTH AFRICA: Gauteng:** (1♀, 3♂ UPSA) Leeuwfontein, 1225–1302 m, 25°20'23''S 28°36'38''E, 21-22.i.2003, leg: Davis & Deschodt. (14♀, 6♂ UPSA) Abe Bailey NR, 14-1500 m, 26°17'21''S 27°16'18''E, 09-10.xii.2002, leg: Davis. (5♀, 8♂ UPSA) Ezemvelo, 1338–452 m 25°41-42'S 29° 0-1' E, 04-05.ii.2003, leg: Davis & Deschodt. (1♀ SANC)

Transvaal, Zeerust (9km NE) 27.ii.1973, leg: Bornemissza & Temby. (10♀, 19♂ TMSA) TVL, Nylsvley, Smith Farm, 24.40°S 28.42°E, 15.xi.1975, leg: Endrodi-Younga. (1♀, 1♂ TMSA) TVL Lichtenburg, i.1918, leg: Dr. Brauns. (1♂ TMSA) TVL, Johannesburg; x.1939; leg: Kobrow. (1♀ TMSA) TVL, Bronkhorstspuit, 25.57°S 28.50°E, 19. iv.1979, leg: Prozesky. (1♂ TMSA), Gauteng (TVL), Pretoria; 14-12.ix.1937, leg: Bedford. **KwaZulu Natal:** (1♀, 1♂ UPSA) Underberg (25km E), Farm Sunrise, 1400–1500 m, 29°50'S 29°38'E, 27.i.2000, leg: Davis & Nordstrom. (2♀, 4♂ UPSA) (=Ladysmith 50km N), Farm Boschberg 1300 m, 28°14-17'S; 29°46-49'E, 9-11.i.2001, leg: Davis. (1♂ UPSA) Vernon Crookes Nature Reserve 350–550 m, 30°16'S 30°35'E, 15-16.i.1997, leg: Davis & Nordstrom. (4♀, 5♂ SAM) Estcourt, Haviland (det. Dr. Haaf, 1954 *Sisyphus crispatus* Gory 1833). **Free State:** (4♀ 1♂ UPSA) Farm Abel, 26°53'59''S 27°35'14''E, 1-3.iv.2002, leg: Deschodt. (1♀, 1♂ UPSA) Farm Huntersvlei (=Viljoenskroon 4 km N), 1365m, 27°12-14'S 26°52-53'E, 20-22.ii.2001, leg: Davis. (3♀ UPSA) Farm Middelpunt, 26°54'S 27°35'E, 2-6.xii.2000, leg: Scholtz & McGeoch. (3♀, 6♂ UPSA) Parys, 27°5'S 27°37'E, 3-4.xi.2002, leg: Deschodt. (2♀, 1♂ SAM) Wepener (15mi S), 3.iii.1971, leg: Aschenborn. (1♀ SAM) Vredefort, leg: Barr, /det. Dr. Haaf, 1954 *Sisyphus crispatus* Gory 1833/. (2♀ SANC) Vredefort, 3.iii.1970, leg: Bornemissza. (1♀ SANC) Ladybrand, 27.xi.1970, leg: Bornemissza & Aschenborn. (1♂ SANC) Thaba Nchu (11 km W), 24.xi.1975, leg: Temby. (1♂ SANC) Smithfield Orange R.C, leg: Kannemeyer. (2♀, 3♂ TMSA) Ficksburg O, Farm Op-die-River, 25.xi.1970, leg: Jones & Mathabathe. (2♀, 3♂ TMSA) Ladybrand, Orange, 25.xi. 1904; leg: Kobrow. (2♀, 2♂ BMSA) Free State, Smithfield, 30°S 26°E. 8.iii.1984, leg: Entomology Dept. (2♀, 2♂ BMSA) Free State, Barletta, Ladybrand 28°27'S 29°27'E, 09-10.ii.1977, leg: Ferreira. (1♂ BMSA) Bloemfontein, Petrusburg Rd, at Hagedam turnoff, 29°S 25°E, xii.1983, leg: Van Resnburg. (1♀ BMSA) Bloemfontein, Schoongezicht, 29°14'S 26°09'E; vii-ix.1985; leg: Ferreira. (5♀, 6♂ BMSA) Mooihoek, 1192, Vredefort 28°57'S 27°16'E; iii.1984, leg: Museum staff. (1♀, 1♂ BMSA) Bloemfontein, Krugersdrift Dam, 29°S 26°E, 2.vi.1981, leg: S. Louw. **Mpumalanga:** (1♀, 2♂ SANC) Transvaal, Carolina, 30.xi.1966, leg: Schalkwyk. (3♀, 1♂ SANC) Standerton, 27.i.1973, leg: Bri. (1♂ TMSA) Carolina, 10.xii.1931, leg: Swierstra. (20♀, 19♂ TMSA) TVL, Blouberg, Motlakeng, 5-6000 ft; 6-15.i. 1995, leg: Transv. Mus. Exp. **Eastern Cape:** (1♂ UPSA). 5 km, Tarkastad, EC 1350m, 32°01'58''S 26°17'18''E, 6-10.iv.2009, leg: Deschodt, Du Toit & Jacobs. (55♀, 54♂ SAM) Cathcarth, det. Dr. Haaf, 1954 /*Sisyphus crispatus* Gory 1833/. (7♀, 4♂ SANC) Maclear, (16 km N), 5.xii.1974, leg: Aschenborn. (1♀, 1♂ SANC) Aliwal North, CP (8 mi W), 3.iii.1971, leg:

Aschenborn. (2♀, 1♂ SANC) Elliot (16 km NE), 6.xii.1974, leg: Aschenborn. (3♀, 2♂ SANC) Queenstown, (9 mi S), 5.iii.1971, leg: Aschenborn. (1♀, 1♂ SANC) Cathcart (5 mi S), 5.iii.1971, leg: Aschenborn. (1♀, 1♂ SANC) Fort Beaufort, 32.46°S 26.40°E 3.iii.1979, leg: Van Tonder. (1♂ SANC) Hotazel (17 km SW), 27.ii.1975, leg: Temby. **Western Cape:** (7♀, 7♂ TMSA) Capeland, Outeniekwaberg, 33.50°S 23.11°E, 13.xii.1977, leg: Endrödy-Younga; (5♀, 3♂ TMSA) Capeland, Willowglen; 25.xi. 1961; leg: Strey. (3♀, 1♂ TMSA) Capeland, Colony; ix. 1947; leg: Kobrow. **BOTSWANA:** (1♀, 1♂ BMSA) Molepolole, 6 km SE, on Kanye Road, Kweneng District, 23.78°S 25.27°E, 21-23.vi.1982, leg: S. Louw. **LESOTHO** (Basutoland): (1♀ SAM) Likhoele, Dieterlin, /det. Dr. Haaf, 1954 *Sisypus crispatus* Gory 1833/. **NAMIBIA** (1♂ SAM), Kaoko Otavi, /det. Dr. Haaf, 1954 *Sisypus crispatus* Gory 1833/.

### ***Sisypus goryi* Harold 1859**

**SOUTH AFRICA: KwaZulu Natal:** (5♀, 3♂ UPSA) Ithala Game Reserve 27°32'35''S 31°13'32''E, 13.i.1999, leg: Chown, McGeogh & Davis. (7♀, 2♂ UPSA) Ithala Game Reserve 27°31'S 31°14'E, 12-14.i.1999, leg: Chown, McGeogh, Davis. (2♀ UPSA) Melmoth (56 km) 28°20-22'S 31°10-11'E, 1.xi.2001, leg: Davis. (1♀ TMSA) Umfolozi Game Reserve, 28.03°S 31.32°E, dung baited pitfall, 6.iv.1974, leg: Endrödy-Younga. (4♀, 5♂ BMSA) Ngwavuma. Ndumo Game Reserve 26°51'S 32°12'E, 10.xii.1994, leg: Strydom. (2♂ SANC) Natal, (4 mi N), 22.v.1971, leg: Aschenborn. (1♀, 2♂ SANC) Ithala Game Reserve, Ngubudense woodland 27°32'54'' S 31°13'32''E, 13.i.1999, leg: Chown, McGeogh & Davis. (2♂ SANC) Isandlwana Nature Res, c. 45 km ESE Dundee, hillside & dry river verges, 28°21'34'' S; 30°38'22''E, 14.iii.2012, leg: Grobbelaar. (1♀, 2♂ SANC) Natal, Pine Town, 1919, leg: Crego. (4♀, 5♂ SANC) Natal, Dukuduku For. Res, .ii.1971, leg: Brown, Koster, Wessel. (1♀ SANC) Natal, 25.v.1971, leg: Aschenborn. (2♀, 2♂ SANC) Natal, Mkuze GR (Vulture Pan), 22.xii.1972, leg: Davis. (8♀, 6♂ SANC) Natal, Jozini, (20 km E), 15.x.1978, leg: Bornemissza & Aschenborn. (2♀, 2♂ SANC) Natal, Mkuze GR, 12-15.xii.1981, leg: Doube, Macqueen, Davis & Flanagan. **Limpopo:** (1♀, 2♂ SANC) NE TVL, Punda Milia (32 km SW KNP Gate), Patch in woodland, 2.i.1974, leg: Davis. (1♀ TMSA) NE. TVL, Punda Maria, xi.1992, leg: Lang. (7♂, 10♀ TMSA) KNP, Pumbe Sands, 24.13°S 31.56°E, meats baited pitfall; 22.xi.1994, leg: Endrödy & Bellamy. (5♂, 4♀ TMSA) KNP, Sukuza 15 km SW, 25.07°S 31.31°E, dung baited pitfall, 22.i.1995, leg: Endrödy & Bellamy. (1♂, 2♀ TMSA)



KNP, Pafuri res, camp 1 km E, 22.25°S 31.13°E, dung baited pitfall, 31.i.1994, leg: Endrödy-Younga. (14♂, 13♀ TMSA) Waterberg, Geelhoutbush farm, 24.22°S 27.34° E, cattle dung, 04.x.1995, leg: Endrödy & Bellamy. (2♂, 4♀ TMSA) KNP, Punda Milia sands, 22.38°S 31.04°E, dung baited pitfall, 11.xii.1999, leg: Endrödy & Bellamy. (1♂, 2♀ TMSA) TVL, Pienaars River 8 km, 25.17°S 28.17°E, pitfall, 28.xii.1994, leg: Bellamy. (1♂ TMSA) KNP, Pafuri, dry debris, 23.x.1990, leg: Klimaszewski. (54♂, 67♀ TMSA) N. TVL, Mmabolela estate, 22.40°S 28.15°E, 23-24.xi.1991, carrion trap, leg: Klimaszewski. (7♂; 7♀ TMSA) Thabina, Zoutpb district, 10.xi.1905, leg: Swierstra. (2♂ SANC) TVL, Hans Merensky GR, 23.40°S 30.40°E, 23/25.i.1987, leg: Evans. (1♀, 2♂ SANC) TVL, Hans Merensky Nat. Res., 23.40°S 30.39°E, 27/30.i.1981, leg: Oberprieler. (1♀, 1♂ SANC) TVL, Ben Alberts Nat. Res. Thabazimbi, 24.37°S 27.23°E, 24/28.xi.1980, leg: Van Tonder. (2♀, 3♂ SANC), TVL, De Kuilen, Lydenburg district, 25.10°S 30.32°E, 12.ii.1981, leg: Moolman & Harrop. (2♀, 1♂ SANC) N. Prov, Atherstone Nat. Res. 20 km NW, Dwaalboom; 24.36°S 26.46°E, 28.xi.1998, leg: Van Tonder (7♀, 7♂ SANC) Farm Ruimte 617, 10 km N of Tuinplaas, 24°49'S 28°46'E, 11.x.-07.xi.2001, leg: ARC research Unit. (4♀, 3♂ SANC) Near Lodge Station, 11 km E of Tuinplaas, 24°53'S 28°51'E, 1000 m, unbaited pitfall trap, 06.ii.2002-13.iii.2002, leg: ARC research Unit. (6♀, 4♂ SANC) Mahushe, Shongwe NR, near Mzinti, 25.45°S 31.44°E, 04-05.x.-07.ii.1995, leg: Chown, Stals, Browne. (1♀, 1♂ SANC) Farm Twee Kansen 624, 20 km NE Tuinplaas, 24°49'S 28°57'E, 06.xii.2001/09.i.2002, leg: ARC research Unit. (1♂ SANC) Queens Town (30 mi S), 05.iii.1971, leg: Aschenborn. (1♀, 2♂ SANC) TVL, Pietersburg, (42 km), 18.i.1973, leg: Davis. (1♂ SANC) N.Prov, Phalaborwa gate (KNP), 23°56'S 31°10'E, 400 m; 29.xi.1996, leg: Nesar & Stals. (53♀, 30♂ SANC) TVL, Kruger National Park, 18-24.i. 1974, leg: Temby. (1♀, 1♂ SANC) Waterberg, Rankis Pass, 18.xi.1972, leg: Holm. (1♀, 2♂ SANC) NW. TVL, Mongol Nature Reserve, Ellisras Dist., 23.58°S 27.45°E, 19-23.xi.1979, leg: Van Tonder. (3♂ SANC) NW TVL, (2 km NE), 22.xi.1974, leg: Davis. (4♀, 2♂ SANC) Pongola (30 km W), 24.ii.1973, leg: Paschalidis. (1♀, 2♂ SANC) E. TVL, Hoedspruit (18 km), 17.i.1973, leg: Davis. (3♀, 2♂ SANC) E. TVL, Trichardtsdal, Bridge, 26.xii.1976, leg: Stickler. (7♀, 6♂ SANC) Satara, KNP, (30 km NW), 21.ii.1973, leg: Bornemissza & Temby. (2♂ SANC) CP, Mafeking, 22.i.1976, leg: Culligan & Vegte. (1♀, 2♂ SANC) KNP, Tshange Viewpoint, Bridge, (2/10 km NE), 26.iii.1977, leg: Cambefort & Davis. (9♀, 7♂ SANC) E. TVL, Hoedspruit (2 km W), 26.xi.1974, leg: Davis. (2♀, 2♂ SANC) E. TVL, Gravelotte (5 mi E), 9.ii.1971, leg: Bornemissza & Aschenborn. (4♀, 5♂ SANC) KNP, Sukuza area, 20.iii.1973, leg: Bornemissza & Temby. (2♀, 4♂ SANC) N. TVL

(23 km S), woodland bushveld 21.xi.1974, leg: Davis. (1♀ SANC) NW, TVL, Tom Burke, (11 km NE), 4.i.1974, leg: Davis. (3♀, 1♂ SANC) W. TVL, Zeerust (8 km SW), 9.i.1973, leg: Davis. **North West:** (1♀, 2♂ UPSA) Rustenburg N.R 25°43'S 27°12'E, 27.ii.1999, leg: Peter Le Roux. (1♀, 1♂ SANC) TVL, Rustenburg Nature Res, 25.40°S, 27.12°E, 17-20.xi.1979, leg: Moolman. (3♀, 1♂ SANC) TVL, Rooibokkraal, (2 km NE), 22.xi.1974, leg: Davis. (1♂ SANC) TVL, Rooibokkraal, (37 km SW), 5.i.1974, leg: Davis & Dewhurst. (2♀, 3♂ SANC) TVL, Platjan, (4 km S), Mopane woodland, 23.xi.1974, leg: Davis. (1♀, 2♂ SANC) TVL, Kroondal, 20 km, E. Rustenburg, 16.xi.1972, leg: Holm. (3♀, 3♂ SANC) TVL, Dwaalboom, (11 km NW), 21.xi.1974, leg: Davis. (2♀, 2♂ SANC) TVL, Rustenburg, (22 km W), 9.i.1973, leg: Davis. **Mpumalanga:** (1♀ UPSA) Nature Reserve 25°14'S; 28°52'E, 21.iii.1997, leg: Grant. (70♂, 88♀ TMSA) Helena Farm 1091 m, 25.02°S 30.07°E, dung baited pitfall, 24.x.2001, leg: TMSA staff. (2♂, 1♀ TMSA) E. TVL, Barberton, 16 km N; 25.42°S 30.57°E, 24.x.1986; dung groundtrap, 31 days, leg: Endrödy-Younga. (1♀ TMSA) Der Brochen, 1136 m; 25.04°S 30.07°E, dung baited pitfall; 24.x.2001 leg: TMSA staff. (3♂, 4♀ TMSA) TVL; Nascott Game Reserve; 25.54°S 29.30°E, dung baited pitfall; 3.iii.1986, leg: du Plessis. (30♂, 46♀ TMSA) TVL; Waterberg Farm; 24.11°S 27.50°E, pitfall, 11.ii.1976, leg: Strydom. (16♂, 10♀ TMSA) TVL; Bundu Inn; 25.28°S, 28.55°E, cattle dung; 24.iii.1974, leg: Endrödy-Younga. (5♀, 7♂ SANC) Trackers B & B, near Blyde River Bridge, 24°28'S 28°48'E, 743 m, 09.xi.2005, Zebra dung, leg: Breytenbach. (1♀ TMSA) E. TVL, Penga, 13-17.xii.1972, leg: Strydom. (1♀ SANC) Marloth Park, 15 km NE Hectorspruit, 25.20°S, 31.46°E, 02-05.xi.1994, leg: Stals, Vogt & Joubert. (1♂ SANC) TVL, Blouberg, 1580 m, 25°05'20"S 29°01'50"E, 06.xii.1990, leg: Chown, Steenkamp & McGeogh. (1♂ SANC) E. TVL, L, wildfarm. (2♀, 4♂ SANC) TVL, Loskopdam Nature Res. 25.25°S 29.20°E, 09/13.ii.1981, leg: Moolman & Harrop. (3♀, 4♂ SANC) E. TVL, Burgerspoort, (67 km NW), 1.i.1974, leg: Davis. **Gauteng:** (7♀, 2♂ UPSA) Transvaal, Stentor Estates, 5km E Kaapmuiden, 25°32'S 31°32'E, 12-14.i.1999, leg: Chown, McGeogh & Davis. (2♂, 2♀ TMSA) Tswaing, 25.24°S 28.06°E, pitfall, 16.ii.2004, leg: TMSA staff. (2♂, 5♀ TMSA) TVL, Klaserie, 23.59°S 31.02°E, dung baited pitfall, 03.v.1981, leg: Endrödy-Younga. (51♂, 50♀ TMSA) N. TVL, Nylsvlei, hill base, 24.40°S 28.42°E, dung baited pitfall; 1.v.1975, leg: Endrödy-Younga. (1♂, 2♀ TMSA) Cullinan, Windy Brow, 25.41°S 28.30°E, 7.i.2002, leg: TMSA staff. (1♂ SANC) ARC-Roodeplaat VOPI, NE of Pretoria, 25.36°S 28.21°E, 20.xii.2003, light trap, leg: Breytenbach. (2♀, 2♂ SANC) TVL (80 km W Pretoria), 13.i.1973, leg: Bornemissza & Insley. (1♀, 2♂ SANC) E. TVL, Nylsvley

Nature Res, 24.39°S 28.42°E, 1095, xii.1979, leg: Moolman. (3♀, 4♂ SANC) TVL, Castle Gorge, (42 mi W Pretoria), 15.v.1971, leg: Bornemissza & Insley. (2♀, 2♂ SANC) Transvaal, (35 km NE of Pretoria), Farm Boekenhoutskloof, 21-22.xi.1983, leg: Bornemissza & Kirk. (2♂ SANC) TVL, (30 km NE of Pretoria), Broekenhoutskloof, 5.iv.1977, leg: Bornemissza & Kirk. (9♀, 6♂ SANC) TVL, Boekenhoutskloof (30 km NE Pretoria), 05.xi.1976, leg: Stickler. **Western Cape:** (1♂ SANC) Little Karroo, Gamkaberg, 1000 m, 33.414°S, 21.57°E, 21.xii.1993, leg: Endrödy-Younga. **Free State:** (1♂ BMSA) Beginsel 1284, VREDE, 27°S 28°E. 9-15.ii.1979, leg: Strydom. **ZIMBABWE:** (5♀, 3♂ SANC) Gwai Riv, Bridge, (6 mi E), 16.ii.1972, leg: Bornemissza & Kirk. (1♀ SANC) Wadonda Riv. Bridge (20 mi SF, Vic), 6.iv.1971, leg: Bornemissza & Aschenborn. (3♀, 2♂ SANC) Gatooma (10 mi N), 06.ii.1972, leg: Bornemissza & Kirk. (1♀, 1♂ SANC) Lupane, (2 km N), 30.i.1974, leg: Aschenborn. (2♀, 1♂ SANC) Melsetter (15 km SW), 20.i.1974, leg: Aschenborn. (3♀, 2♂ SANC) West Nicholson (63 km SE), 12.i.1976, 660 m, leg: Davis. (1♀ SANC) Kariba (10 mi N), 03.ii.1972, leg: Kirk. (1♀, 1♂ SANC) Umvuma (18 mi N), 07.iv.1971, leg: Bornemissza & Aschenborn. (7♀, 6♂ SANC) Birchenough, Bridge, (40 mi W), 4.i.1972, leg: Bornemissza. (1♀ SANC) Rusape, (60 km NE), 18.i.1976, 1810 m, leg: Davis. (1♀ TMSA): & BOSTWANA BORDER, Stockpoort; leg: University of Pretoria staff. (1♀, 1♂ SANC) Karoi, (30 mi S), 5.ii.1972, leg: Kirk. (5♀, 4♂ SANC) Penhalonga (Hawk's Head Farm), 7.i.1972, leg: Bornemissza & Kirk. (2♀ SANC) Birchenough, Bridge, (40 mi W), 4.i.1972, leg: Bornemissza & Kirk. (1♀ SANC) Kile Game Reserve, (30 mi S), 5.ii.1972, leg: Bornemissza & Kirk. (10♀, 6♂ SANC) Salisbury, (5 mi W), 6.ii.1972, leg: Bornemissza & Kirk. (2♀, 2♂ SANC) Matimbara, (7 mi S), 5.i.1972, leg: Bornemissza & Kirk. (3♀, 5♂ SANC) Gwelo, (20 mi S), 16.ii.1972, leg: Bornemissza & Kirk. (2♀, 2♂ SANC) Vumba Area (Burma Vall. & native trust), 11.xi.1972, leg: Davis. (2♀, 2♂ SANC) Cashel, (30 km SE), 1725 m, 18.i.1976, leg: Davis. (2♀, 5♂ SANC) Nuanetsi Riv, Bridge, 6.iv.1971, leg: Bornemissza & Aschenborn. (15♀, 16♂ SANC) Umtali (15 mi S), 20.iv.1971, leg: Bornemissza & Aschenborn. (1♂, 1♀ TMSA) Chirinda Forest, xii.1937, leg: Son. (4♂, 4♀ TMSA) Mashonaland, Salisbury, leg: Marchall. (2♀ SANC) Kariba, (10 mi N), 3.ii.1972, leg: Kirk. (2♀, 2♂ SANC) Victoria Falls, (30 mi S), 11.ii.1972, leg: Bornemissza & Kirk. (15♂ 10♀ SANC) with the same data, except: leg: Aschenborn. (1♀, 1♂ SANC) Marandellas, 8.iv.1971, leg: Bornemissza & Aschenborn. (1♀. 2♂ SANC) Glen Clova, (10 mi E), 21.iv.1971, leg: Bornemissza & Kirk. (5♂, 45♀ TMSA): Epworth, Sby, 05.iii.1972, leg: Duke (17♀, 16♂ SANC) Chipinga, (28 km S), 19.i.1974, leg: Aschenborn. (1♀ SANC)

Matimbara, (7 mi S), 5.i.1972, leg: Bornemissza & Kirk. (1♀ SANC) Kile NP, (6 km NW), 16.i.1974, leg: Aschenborn. (3♀, 3♂ SANC) Umtali, (33 km N), 12.xi.1972, leg: Davis. (1♀ SANC), same data, except: 9.iv.1971. Bornemissza & Aschenborn. (1♀, 2♂ SANC) Victoria Falls, miombo woodland, 03.i.1981, leg: Reavell. (7♀, 8♂ SANC) Chipinga, (13 km N), 20.i.1974, leg: Aschenborn. (1♀, 1♂ SANC) Dett (7 mi NW), 12.ii.1972, leg: Bornemissza & Kirk. (1♀, 1♂ SANC) Glen Cora, 21.iv.1971, leg: Bornemissza & Aschenborn. (3♀ 2♂ SANC) Penhalonga (Hawk's Head Farm), 7.i.1972, leg: Bornemissza & Kirk. (4♀, 7♂ SANC) Chipinga, (8 mi NW), 5.i.1972, leg: Bornemissza & Kirk. (1♀, 1♂ SANC) La Rochelle, 22.i.1974, leg: Aschenborn. (20♀, 22♂ SANC) Inyanga, (10 km NW), 12.xi.1972, leg: Davis. (1♀, 1♂ SANC) Umvuma, (29 km S), 15.i.1976, 1420 m, leg: Davis. **KENYA:** (2♀, 2♂ SANC) Sultan Hamud, (122 km NW Mombasa), 27.vi.1973, leg: MacQueen. (2♀, 1♂ SANC) Lolgorien, (3 km E), 1650 m, 19.iv.1975, leg: Davis & Dewhurst. (1♂ SANC) South Horr, (7 km N), 10.vi.1975, leg: Davis & Dewhurst. (2♀ SANC) Darajani (210 km SE Nairobi), 25.vi.1973, leg: MacQueen. (1♀ SANC) Platjan, NW, TVL (17 km SW), 23.xi.1974, leg: Davis. (5♂ SANC) Nanyuki (41 km), 1750 m, 10.v.1975, leg: Davis & Dewhurst. (2♂ SANC) Ahero (13 km E), 21.xi.1975, 1200 m, leg: Dewhurst. (1♀, 1♂ SANC) Kikuyu (Muguga Res. Str.), 2090 m, 23.iv.1975, leg: Davis & Dewhurst. (1♀, 1♂ SANC) Taveta (6 km W), 700 m, 3.v.1975, leg: Davis & Dewhurst. (1♀, 1♂ SANC) KENYA, Marsabi (Nr. Gof Bongola), 1010 m, 18.v.1975, leg: Davis & Dewhurst. (1♀, 1♂ SANC) KENYA, Galana Game Ranch (10 km NE, Tali Hills), 10/11.xii.1975, leg: Dewhurst. (40♀, 49♂ SANC) Kisumu, (3 km SE), 1120 m, 17.iv.1975, leg: Davis & Dewhurst. (6♀, 5♂ SANC) Masai Mara GR (Ca 24 km N Serena Lodge), 1550 m, 19.iv.1975, leg: Davis & Dewhurst. (10♀, 5♂ SANC) with the same data, except: 20.iv.1975. (1♂, 3♀ TMSA): KENYA, Mt. Kenya, Chograria, 1520 m; 0.15°S 37.45°E, bovine dung; 12.iii.1974, leg: Bernon. (5♀, 4♂ SANC) Eldoret, (17 km SE), 2100 m, 16.iv.1975, leg: Davis & Dewhurst. (5♀, 6♂ SANC) Nairobi, (70 km SE), 1600 m, 30.v.1975, leg: Davis & Dewhurst. (13♀, 17♂ SANC) Baragoi, (39 km), 1735 m, 10.vi.1975, leg: Davis & Dewhurst. (63♀, 53♂ SANC) Narok, (12 km SW), 1860 m, 21.iv.1975, leg: Davis & Dewhurst. (3♀, 4♂ SANC) with same data, except: (26 Km SW), 1900 m, 26.iv.1975. (5♀, 6♂ SANC) Marsabit, (31 km S), 750 m, 19.v.1975, leg: Davis & Dewhurst. (15♀, 15♂ SANC) Naivasha, (17 km SW), 21.vi.1975, leg: MacQueen. (2♀, 2♂ SANC) Mariakani, (35 km NW Mombasa), 28.vi.1973, leg: MacQueen. (10♀, 14♂ SANC) Meru NP, (Bisanadi Plaina), 13.xi.1975, 700 m, leg: Dewhurst. (5♀, 10♂ SANC), with the same data, except: (8 km NE), 1500 m, 11.v.1975, leg:

Davis & Dewhurst. (7♀, 8♂ SANC) Mackinnon Road, (83 km NW Mombasa), 27.vi.1973, leg: MacQueen. (9♀, 9♂ SANC) Tsavo West NP, (Murke area), 1000 m, 31.i.1975, leg: Davis & Dewhurst. (2♀, 1♂ SANC) Migori, (13 km SE), 24.xi.1975, 1500 m leg: Dewhurst.

**MOZAMBIQUE:** (10♀, 15♂ UPSA) Cabo Delgado, PN Quirimbas 11°59'14''S 39°32'16''E, 120 m, 1.iv.2015, h. dung, leg: Daniel. (7♀, 6♂ SANC) Machipanda, (7 mi N), 10.iv.1971, leg: Bornemissza & Aschenborn. (19♀, 16♂ SANC) Machipanda, (5 mi E), 8.i.1972, leg: Bornemissza & Kirk. (5♀, 5♂ SANC) Beira, (7 mi N), 17.iv.1971, leg: Bornemissza & Aschenborn (1♀, 1♂ SANC) Vila de Manica (3mi E), 10.iv.1971, leg: Bornemissza & Aschenborn. (3♀, 2♂ SANC) Munda, 16.iv.1971, leg: Bornemissza & Aschenborn. (2♀, 3♂ SANC) Gorongosa NP, 8/9.xi.1972, leg: Davis. (2♀, 2♂ SANC) Porto Henrique (E), 1.xi.1972, leg: Davis. (13♀, 12♂ SANC) Gorongosa National Park, 12.iv.1971, leg: Bornemissza & Aschenborn. **BOTSWANA:** (4♂, 6♀ TMSA) Selkirk mine, near Francistown, 22.2964°S 27.7526°E, 7.xi.2007-29.ii.2008, site 13, pitfall, leg: Jacobs. (1♂, 2♀ TMSA) Maun, 4.xii.1974, leg: Scholtz & Kirsten. (1♂ SANC) Kasane, Chobe National Park, 17°54'S 25°01'E, 10.xii.2004, leg: Tshikae. (1♀, 1♂ SANC) Ghobe N.P, 10.ii.1972, leg: Bornemissza & Kirk. (1♀, 2♂ UPSA) Tull Block 22° 10' S; 29° 05' E, 6-17.xii.2001, leg: Scholtz. (1♀, 1♂ SANC) Moremi GR, 11.iv.1973, leg: Davis. (12♂, 10♀ TMSA) Okavango, Andana Bagani, xi.1951, leg: Strey. (4♀, 3♂ SANC) Maun (159 km SW), 09.ii.1976, leg: Culligan & Vegte. (7♀, 6♂ UPSA) Omega, 12.i.1985, leg: University of Pretoria, Dept. Entomology Tour. (1♀, 2♂ SANC) Botletle, R near Maun, 20° 00' S; 23° 22' E 1000 m, 10-20.xi.1990, leg: Bestelink. **NIGERIA:** (15♀, 16♂ SANC) Jos, C., (32 km NE), 26.vii.1974, leg: Bornemissza. (1♂ SANC) Samaru (Cattle Market), 20.vii.1974, leg: Bornemissza. (1♀, 2♂ SANC) Mokwa, 18.vii.1974, leg: Bornemissza. (1♀, 1♂ SANC) S. Maru, Cattle market, 20.vii.1974, leg: Bornemissza. (1♂ SANC) NIGERIA, Jebba (30 km S), 17.vii.1974, leg: Bornemissza. (6♀, 6♂ SANC) Kontagora, (10 km E), 19.vii.1974, leg: Bornemissza. (2♀, 5♂ SANC) Yankari, 25.vii.1974, buffalo, leg: Bornemissza. **GHANA:** (3♂, 4♀ TMSA) Northern region, Tamale, woody-sav, 9.25°N 0.53°W; 20.vi.1971, leg: Endrödy-Younga. (3♂, 3♀ TMSA) Northern region Nakpanduri, 75 km S, von Bawku, 12.vii.1970, leg: Dr. Endrodi. (1♂ TMSA) Northern region, Pong-Tamale, 8°25'N 0°53'W, 24-20.vi.1971, leg: Endrödy-Younga. **TANZANIA:** (3♀, 3♀ SANC), Manyara NP, (research Camp), 1000 m, 1.v.1975, leg: Davis & Dewhurst. (1♂ SANC) Arusha, (42 km E-Sanya Juu Plains), 900 m, 3.v.1975, leg: Davis & Dewhurst. (10♀, 8♂ SANC) Serengeti NP (Western Corridor), 1450 m, 17.iv.1975, leg: Davis & Dewhurst. (1♂ TMSA) Kanona, xii.1961, leg:

Moor. (9♂, 6♀ TMSA) Dodoma, xii.1961, leg: Moor. (7♀, 4♂ SANC) Manyara NP, (Loop Rd), 1000 m, 1.v.1975, leg: Davis & Dewhurst. **NAMIBIA:** (22♂, 34♀ TMSA) Kaokoveld, Ohopoho 24 km, 17.53°S 13.50°E, groundtrap, 6 days, 7.ii.1975 leg: Endrödy-Younga. (1♂, 3♀ TMSA) Kaokoveld Ehombe Mt, 450 m, 17.30°S 13.49°E, singled at night, 7.ii.1975, leg: Endrödy-Younga. (27♂, 23♀ TMSA) Kaokoland Ehombe settlement, 17.33°S 13.52°E, cattle dung; 8.ii.1975, leg: Endrödy-Younga. (2♂, 7♀ TMSA) Kunene river, Swartbooisdrift, 17.19°S 13.49°E, faeces groundtrap; 3 days, 02.x.1975, leg: Endrödy-Younga. (15♂, 30♀ TMSA): SW AFRICA, Kaokoveld Epembe, 17.28°S 13.42°E, groundtrap, 7.ii.1975, leg: Endrödy-Younga. (1♀, 1♂ UPSA) Western Caprivi, Popa Falls, 20.xi.1979, leg: Scholtz. **ANGOLA:** (2♀, 2♂ SANC), Rocadas, (19 km E), 16.xii.1974, leg: Davis & Temby. (1♀, 3♂ SANC) Dongue, (4 km NW), 29.xii.1974, leg: Davis & Temby. **MALAWI:** (1♀ SANC), Detza district, 15.xi.1972, leg: Bornemissza. (1♀, 3♂ SANC) Balaka, (15 mi N), 15.xi.1972, leg: Bornemissza.

### ***Sisyphus sordidus* Boheman, 1857**

**SOUTH AFRICA: KwaZulu Natal:** (1♂ SAM) Umhali, Bernard, /det. Dr. Haaf, 1954 *Sisyphus crispatus* Gory 1833/. (17♀, 5♂ UPSA) Thembe Elephant Park 27°01'S 32°24'E, 14.v.1995, leg: Van Rensburg. (24♀, 13♂ UPSA) Richard's Bay 28°43'3''S 32°11'8''E, 27.i.2000, leg: Davis & Delport. (2♀, 1♂ UPSA) with the same data, except: Richards Bay, Stand 2, 28.71114°S 32.19219°E, 14-16.i.2010, leg: Deschodt & Fourie. (2♀ UPSA) Sokhulu Forest Reserve 28°31'19''S 32°23'41''E, 27.i.2000, leg: Davis & Delport. (3♀ UPSA) Sileza Nature Reserve 27°06'S; 32°36'E, 3.iv.1996, leg: Rensburg. (2♀ UPSA) Vernon Crookes Nature Reserve, 30°16'S 30°35'E, 15-16.i.1997, 350-550 m; leg: Davis & Nordstrom. (2♀, 4♂ UPSA) Ndumu Game Reserve 26°51-55'S 32°12-20'E, 5-7.xi.1984, leg: Grobler & Scholtz. (1♀ SANC) KZN, Mkhuze Game Reserve (Msinga Hide), 10.x.1972, leg: Olsen. (8♀, 7♂ SANC) Hluhluwe (15 km S), 31.x.1978, leg: Bornemissza & Aschenborn. (20♀, 12♂ SANC) St. Lucia Estuary Nat. Reserve, grassland, 24.i.1979, leg: Aschenborn. (10♀, 14♂ SANC) with the same data, except 23.i.1979. (55♀, 52♂ SANC) St. Lucia Estuary Nat. Reserve, 17.v.1975, leg: Bornemissza. (28♀, 21♂ SANC) St. Lucia Estuary Nat. Reserve, Fannies Island Camp. 28.10°S 32.25°E, 14-16.i.1981, leg: Oberprieler. (2♀, 1♂ SANC) St. Lucia Estuary Nat. Reserve, near to Mission Rocks, 28.16°S 32.22°E, 05.iv.1981, leg:

Oberprieler. (1♂ SANC) Kosi Bay 26.58°S 32.48°E, 10-11.ii.1990, leg: Eardley. (1♂ SANC) Umziki Pan, Sandveld forest; 28°02'S 32°16'E; 14.ix.2000, leg: Reavell. (12♀, 10♂ SANC) Richard's Bay, Open Shrubland & thicket 28°36'S 32°17'E, 26.i.2000. leg: Davis & Deport. (2♀, 1♂ SANC) Eastern Shores, Isimangaliso World Heritage site, 28°07'S 32°30'E, 02.ii.2011, leg: Armstrong & Bowman. (2♀, 3♂ SANC) Sodwana Bay, (3 km from Camp), 15.x.1978, leg: Bornemissza & Aschenborn. (1♀, 1♂ SANC) Muzi, Tongaland 28° 52'S 32°29'E, 4.xi.1980, leg: Aschenborn. (6♀, 5♂ SANC) Tembe Elephant Park, Sihangwane area, 27.02°S 32.25°E, 100 m, 01-04.ii.1996, leg: Stals. (4♀, 4♂ SANC) Mkhuze Game Reserve (Msinga Hide), 22.ii.1972, leg: Paschalidis. (2♀, 2♂ SANC) Kosi Lake (2 km NE), 2-3.xi.1978, leg: Aschenborn. (1♀, 2♂ SANC) Tshongue (1 km E), 15.x.1978, leg: Bornemissza & Aschenborn. (2♀, 2♂ SANC) Kosi Bay (200 m), 2-3.xi.1978, leg: Aschenborn. (2♀, 2♂ SANC) St. Lucia, Monzi, 26.viii.1978, leg: Bornemissza. (1♀, 1♂ SANC) Mkhuze Game Reserve, 23-24.ii/2-3.iii.1973, leg: Herd. (1♂ TMSA) Karkloof, 29.30°S 30.10°E, xi.1981, leg: Son. (1♀, 1♂ TMSA) Tongaat, 22.iii. 1949, leg: Koch. (2♀, 2♂ TMSA) Hluhluwe, Falaza Game Park, 10-14.xi.2001, leg: Ballerio. (6♀, 4♂ TMSA) Mission Rocks, open grassland, 3.xii.1991, leg: Klimaszewski. (1♀ TMSA) Cape Vidal, 2.xii.1991, hippo dung, leg: Klimaszewski. (1♀, 1♂ TMSA) St. Lucia, Mission Rock, 28.22°S 32.35°E, 9.xii.1975, hippo dung, leg: Endrödi-Younga. (2♀, 1♂ TMSA) Kosi Bay, grassland 26.58°S 32.50°E, 14.xi.2002, leg: Burger, Harrison & Müller. (1♀, 1♂ TMSA) Sodwana Bay, 5 km S, 27.35°S 32.39°E, 23.xii.1992, leg: Endrödi-Younga. (1♂ BMSA) Durban, 4.ii.1900. (1♀ BMSA) Zululand, vi.1905. (1♂ BMSA) Durban, 4.ii.1900. (1♀ BMSA) Zululand, vi.1905. **Gauteng:** (1♀ UPSA) Gauteng, Ditholo 28°25'S 25°15'E, 02.iii.1996, leg: Grobler.**Mpumalanga:** (1♀, 3♂ TMSA) Transvaal, Manyeleti Game Reserve, 24.38°S 31.28°E, 21.xi.1987, leg: Viegen. **Limpopo:** (1♂ TMSA) Kruger National Park, Pretorius Kop 24.xi.1966, leg: Go. (1♂ TMSA) N. Transvaal Klaserie, 23.59°S 31.02°E, 3.v.1981, leg: Endrödi-Younga. (1♂ TMSA) Kruger National Park, Punda Maria, 22.41°S 31.01°E, 7.ii.1994, elephant dung, leg: Endrödi-Younga. (60♀, 51♂ TMSA) Northern Province (Limpopo), Amatola Scott Farm; 22.56°S 29.23°E; 26.i.1998, pitfall baited with faeces, leg: Müller. (1♂ TMSA) TVL, Moorddrift, x.1909, leg: Swierstra. (1♀ TMSA) Soutpan, near Vivo, 29.iii.2008, leg: T. Beyers. (4♀, 4♂ TMSA) Soutpan; near Vivo, 8.ii.2007; leg: Pauisen. (1♂ TMSA) N. Transvaal, Farm Scrutton, 22.21°S 30.21°E, 29.v. 1976, leg: Breytenbach. (1♀ SANC) TVL, Hans Merensky Natural Reserve, 23.40°S 30.39°E, 27-30.xi.1981, leg: Oberprieler. (2♀, 3♂ SANC) KNP, Pretoriuskop (Rhino Camp),

7.iii.1972, leg: Kirk. **ZIMBABWE:** (1♀ SANC) Vumba Botanical Reserve, Near Mutare, 19°07'S 32°48'E, 03-04.i.1993, leg: Stals. (1♀ TMSA) Chirinda Forest, xii.1952, leg: Son. (2♀, 2♂ SANC) Umtali, (13 mi S), 20.iv.1971, leg: Bornemissza & Aschenborn. **MOZAMBIQUE: Sofala** (1♀ TMSA) Condué, 193 m, 18.45°S 34.55°E, 5.xii.2006, leg: Gussmann & Müller. (13♀, 12♂ SANC) Beira (15 mi N), 19.i.1972, leg: Bornessmiza & Kirk. (2♀ SANC) Dondo (6 mi SE), 19.i.1972, leg: Bornessmiza & Kirk. (1♀, 3♂ UPSA) PN Gorongosa, CEC, 18°57'15''S; 34°10'44''E, 29 m, 21.vi.2014, dung trap, leg: Daniel. (1♀, 1♂ SANC) with the same data, except: Gorongosa National Park, 11-28.i.1972, leg: Bornemissza **Cabo Delgado:** (15♀, 27♂ UPSA) PN Quirimbas 11°59'14''S; 39°32'16'' E, 120 m, 01.v.2015, h. dung trap, leg: Daniel.

### ***umbraphilus* species-group**

#### ***Sisypus umbraphilus* Daniel & Davis 2016**

**SOUTH AFRICA: KwaZulu Natal** (3♂, 2♀ UPSA) Ithala Game Reserve 27°27'53.6''S, 31°15'36.1''E, 9-11.xii.2015, leg: Daniel, Deschodt & Davis. **NorthWest** (3♂, 2♀ UPSA) Mooinooi, Maretlwane Bush Camp 25°47'07''S 27°34'37''E, 1274 m, 12-14.ii.2016, leg: Daniel.

### ***costatus* species-group**

#### ***Sisypus impressipennis* Lansberge, 1886**

**SOUTH AFRICA: Mpumalanga:** (1♂ UPSA), Mdala Nature Reserve 25°14'S 28°52'E, 21.iii.1997, leg: TJ Grant. (3♀ UPSA) Loskopdam 25°25'S 29°20'E; 3.iii.1995, leg: Nel. (8♂, 7♀ TMSA) E. TVL, Blyderiver Canyon, 24.35°S 30.49°E, baboon dung, 02.v.1981, leg: Endrödy-Younga. (10♂, 8♀ TMSA) (10♂, 8♀ TMSA) Mpumalanga Ezemvelo Nat. Res. 1374 m, 25.24° S, 29.01° E, 27.i.2003, leg: Muller. Ezemvelo Nat. Res. 1374 m, 25.24°S 29.01°E 27.i.2003, leg: Muller. (1♀, 2♂ SANC) MPU, Trackers B & B, near Blyde River Bridge, 24°28'S 28°48'E, 743 m, 09.xi.2005, Zebra dung, leg: Breytenbach. **Limpopo:** (1♂ UPSA) Soutpansberg 22°52'S 29°43'E, 3-4.ii.2009, leg: LJ Niemand. (1♀, 1♂ UPSA) Mutale 22°00'S 30°00'E, 04.iv.1981, leg: R Becber. (12♀, 6♂ TMSA) Limpopo, Mabote, 1120 m, 24.07°S 28.38°E, 21-23.ii.2012, leg: Ruth Müller. (10♂, 10♀ TMSA) Waterberg,



Geelhoutbush farm, 24.22°S 27.34°E, cattle dung, 04.x.1995; leg: Endrödy & Bellamy. (5♂, 5♀ TMSA) N. Transvaal, Waterberg, Farm 223, 24.11° S; 27.50° E, groundtraps, 11.ii.1976, leg: Strydom. (4♂, 1♀ TMSA) N. Transvaal, Happy Rest Nat. Res., 23.02°S, 29.40°E, 1-5.iv.1976, leg: Schulze. (1♀ UPSA) Northern Province, Ellisras, Near River 23°52'S, 27°50'E, 30.iii.1997, leg: J. Van Niekerk. (1♀ TMSA) KNP, Punda Milia, sand 22.38°S 31.02°E, groundtraps, 03.ii.1994, leg: Endrödy-Younga. (34♂, 21♀ TMSA) KNP, Pafuri res. camp, 22.25°S 31.12°E, groundtraps, 31.i.1994, leg: Endrödy-Younga. (1♂ TMSA) Soutpansberg, Near Vivo, 10.i.2009, leg: Beyers. (2♂, 2♀ TMSA) 17 km N Thabazimbi Kransberg, 20.xii.2009, leg: Beyers. (1♂, 1♀ TMSA) Northern Prov, Amatola Scott Farm, 22.56°S 29.23°E, 26.i.1998, leg: Muller. (2♂, 2♀ TMSA) N. TVL, Mmabolela estate, 22.40°S 28.15°E, 23-24.xi.1991, faeces trap, leg: Endrödy-Younga. (2♂; 2♀ TMSA) Mabote; 1120 m; 24.07°S 28.38°E; 21-23.ii.2012; leg: Muller. (1♀, 3♂ BMSA) Transvaal, Pafuri, Kruger National Park, 22°S 31°E. 11.i.1989, leg: Visagie. (2♀, 2♂ SANC) Wolkberg Wild Area, 24°02'S 30°05'E 15.xii.2005, leg: Potgieter. (1♂ SANC) TVL, Ben Alberts Nat. Res. Thabazimbi, 24.37°S 27.23°E, 24/28.xi.1980, leg: Kok. (1♂ SANC) KNP, Pafuri, (Picnic Spot), 23.iii.1973, leg: Bornemissza & Aschenborn. (2♀, 2♂ SANC) Blouberg, E of Vivo: 23°06'04"S, 28°58'7"E, 1000 m, to 23°04'07"S; 28°58'00"E, (1600 m), 01-04.xii.2005, leg: Holm *et al.* (1♀, 2♂ SANC) TVL, Welgevonden Forest Stn. Nr. Mariepskop, 24.52°S; 30.34°E, xi.1987, leg: Prinsloo. (25♀, 30♂ UPSA) Hoedspruit, Swadini, 24.5187°S; 30.80927°E, 600 m, 17-20.xi.2015, pig dung pitfall, leg: Daniel, Deschodt & Davis. (2♂, 1♀ TMSA) N. TVL, Rust de Winter, xi.1992, leg: Moor. **Gauteng:** (1♀ UPSA) 28°00'S 25°40'E, 13.iii.1995, leg: Niemand. (2♀ UPSA) Transvaal, Sand River 24°19'S 27°23'E, 18-19.xii.1985, leg: CL Bellamy & D. d'Hotman. **ZIMBABWE:** (2♀, 5♂ SANC) Biriwiri Riv. Bridge, 5.i.1972, leg: Bornemissza & Kirk. (1♀, 1♂ SANC) Kile Game Reserve, (30 mi S), 5.ii.1972, leg: Bornemissza & Kirk. (2♀ SANC) Umtali, (Christmas Pass), 29.i.1959, leg: Bruggen. (117♀, 137♂ SANC) Victoria Falls, 11.ii.1972, leg: Bornemissza & Kirk. (2♀, 3♂ SANC) with the same data, except: 24.xi.1973, leg: Tribe & Aschenborn. (4♀, 5♂ SANC) Kariba (10 mi N), 03.ii.1972, leg: Kirk. (37♀, 44♂ SANC) Wankie NP (Nr. Sinmatella), 21/22.xi.1973, leg: Tribe & Aschenborn. (12♀, 16♂ SANC) with the same data, except: 1000 m, 1.v.1975. (1♀ SANC) Penhalonga (Hawk's Head Farm), 7.i.1972, leg: Bornemissza & Kirk. (1♂, 1♀ TMSA) Mashonaland, Salisbury, leg: O'Neil. (2♂ TMSA) Umtali, 18-20.iv.1956, leg: Son. (1♂ TMSA) Christmas Pass; Umtali District, i.1991, leg: Son. (2♂ TMSA) Mt. Selinda, 17-31.i.1959, leg: Son. (4♂; 2♀ TMSA) R-Bank, 20.55°S 30.55°E;

xi.1965, Leg: Schulze. (4♂; 3♀ SAM) Victoria Falls, 8.ii.1972, leg: Bordenissza & Kirk/, /*Sisyphus traansvalensis* Péringuey det. KM Paschalidis 1973/; (1♂; 1♀ SAM): Kariba (10 mi), 3.ii.1972, leg: Kirk/, /*Sisyphus traansvalensis* Péringuey det. KM Paschalidis 1973/. (1♂, 3♀ TMSA): KNP, Masvingo, Lake Mutirikwe (Kyle), 20.13° S; 31.00° E, 14.xii.2005, leg: Gussman & Muller. **TANZANIA:** (3♀, 4♂ SANC) Manyara NP, (Campsite), 1050 m, 1/2.v.1975, leg: Davis & Dewhurst. **MOZAMBIQUE: Sofala:** (10♀, 9♂ SANC) Gorongosa National Park, 11-20.i.1972, leg: Bornemissza. (2♀, 3♂ SANC) Dondo, (5 mi NW), 19.i.1972, leg: Bornemissza & Kirk. (2♂ TMSA) Mount Chiluvo, ii.1964, Haacke. **MALAWI** (10♀, 4♂ UPSA), Fort Lister, MT. Mulante 1100 m, 15°00'S, 35°00'E, 21.xii.1983, leg: Department of Entomology, UP. **BOTSWANA** (1♀, 1♂ UPSA) Tuli Block, 22°10'S, 29°05'E, 6-17.xii.2001. **NAMIBIA:** (2♂, 3♀ TMSA) Kaokoveld Epembe, 17.28°S, 13.42°E, groundtrap, 7.ii.1975, leg: Endrödy-Younga.

***Sisyphus costatus* (Thunberg, 1818)**

**SOUTH AFRICA: KwaZulu Natal:** (3♀, 3♂ UPSA) Ithala Game Reserve 27°31'S; 31°14'E, 12-14.i.1999, leg: Chown, McGeogh, Davis. (19♀, 1♂ UPSA) Farm Boschberg (Ladysmith 50 km N), 1300 m, 28°14-17'S 29° 46-49'E, 9-11.i.2001, leg: Davis. (2♀ UPSA) KZN, Farm Herdstown (Ixopo), 950-1100 m 30°10'S 30°06'E, 15-16.i.1997, leg: Davis & Nordstrom. (3♀, 1♂ UPSA) Underberg (25 km SE), 14-1500 m 29°50'S, 29°38'E, 15-16.i.1997, leg: Scholtz, Davis & Nordstrom. (5♀, 3♂ UPSA) Verno Crookes, Nature Reserve, 350-550 m, 30°16'S 30°35'E, 14-15.i.1997, leg: Davis. (1♂ TMSA) S. Natal Weza, Impetyene grassveld, 30.37°S 29.42°E, 16.xi.1989, E-Y: 2678 groundtraps, 12 days, leg: Endrödy-Younga & Klimaszew. (4♂, 2♀ TMSA) TVL, Nelshoogte, Knuckles grassveld, 25.47° S; 30.49° E. 11.ii.1987; E-Y: faeces groundtraps, 56 days, leg: Endrödy-Younga. (1♀ TMSA) Natal, 28.57°S 29.12°E, 16.iii.1986, E-Y: horse and cattle dung, leg: Endrödy-Younga. (2♀, 1♂ BMSA) Natal 14.xii.2003, leg: PMB. (1♂ TMSA) S. Natal Weza, Impetyene grassveld; 30.37°S 29.42°E. 16.xi.1989; E-Y: 2678 groundtraps; 12 days; leg: Endrödy-Younga & Klimaszew. (1♀ TMSA) Natal, 28.57°S 29.12°E. 16.iii.1986; E-Y: horse and cattle dung; legs: Endrödy-Younga. (1♀ TMSA) Natal, 28.57°S 29.12°E. 16.iii.1986; E-Y: horse and cattle dung; legs: Endrödy-Younga. (1♀ SANC) Lower Loteni, (Natal, 5 km E), 06.ii.1973, leg: Davis. (1♀, 1♂ SANC) Ithala Game Reserve, Highveld grassland 27°32'54''S

31°13'32"E, 13.i.1999, leg: Chown, McGeogh & Davis. **Mpumalanga:** (3♀, 1♂ UPSA) Farm Froggy Valley (Carolina 40 km E), 1365 m, 26°01'02"S 30°17'18"E, 15-17.i.2001, leg: Davis. (5♀, 7♂ UPSA) Farm Driefontein (Balfour=12Km S), 1365 m, 26°38-39'S 28°27-28'E, 6-8.ii.2001, leg: Davis. (5♂, 13♀ TMSA) E. TVL, Wolkberg Haenertsburg, Tim's Hoop, 20.xi.1970, leg: Prozesky & Strydom. (4♂, 2♀ TMSA) TVL, Nelshoogte, Knuckles grassveld; 25.47°S 30.49°E. 11.ii.1987; E-Y: faeces groundtraps; 56 days; leg: Endrödy-Younga. (22♀, 27♂ SANC), E. TVL, Mount Sheba, 10-21.i.1974, leg: Bornemissza. (1♀ SANC) E. TVL, Machadodorp (16 km E), 27.xi.1974, leg: Davis. (3♀, 4♂ SANC) E. TVL, Pilgrims Rest, (7 mi W), 6.ii.1971, leg: Bornemissza & Aschenborn. (5♀, 6♂ SANC) Groenvally, 10 km NE of Badplaas, 25°52'S 30° 46'E, 11.x.1995, leg: Foord. (1♀, 2♂ SANC) SE. TVL, Pietretiep (30 mi NW), 31.iii.1972, leg: Olsen. **Limpopo:** (3♂, 5♀ TMSA) TVL. W, Ironcrown, Wolkberg, E, 19.xi.1970, leg: Prozesky & Strydom. (5♂, 13♀ TMSA) E. TVL, Wolkberg Haenertsburg; Tim's Hoop; 20.xi.1970; leg: Prozesky & Strydom. (5♀, 6♂ SANC) Orrie Baragwanath, Pass Lekgalemeetse, nature Reserve, 24°08'S, 30°11'E, 1361 m, 08.xi.2005, leg: Breytenbach. (2♀, 1♂ SANC) N. TVL (6 mi W), 10.ii.1971, leg: Bornemissza & Aschenborn. **Eastern Cape:** (2♀, 6♂ BMSA) Eastern Cape, Port St. Johns, leg: Power. (1♀, 2♂ SANC) CP, Humansdorp (48 km W), 13.x.1973, leg: Temby. (2♂ SANC) E. CP (Transkei, Wavecrest, 25.xi.1981, leg: Doube. **Free State:** (5♀, 6♂ BMSA) Tussen-die-Riviere, Game Farm Bethulie, 30°S 26°E, 29.xi-3.xii.1982, leg: Entomology Dept. (1♀, 1♂ BMSA) Beginsel 1284, VREDE, 27°S, 28°E, 9-15.ii.1979, leg: Strydom. (1♀, 1♂ SANC) OFS, Villiers, (52 km NW), 3.xii.1974, leg: Aschenborn. **Western Cape:** (2♂ SANC) CP, Swartberg, (2 km N), leg: Davis. (1♀, 2♂ SANC) CP, Plettenberg Bay (14 km W), 13.x.1973, leg: Temby.

### ***Sisyphus gazanus* Arrow, 1909**

**ZIMBABWE:** (1♂, 2♀ SANC) Mount Selinda, Chirinda Forest (3.500 ft), 15-26.i.1959; leg: van Bruggen. (1♂, 3♀ TMSA) Mount Selinda; Chirinda Forest, 17-31.i.1959; leg: van Son. **MALAWI:** (3♀ UPSA) Central Malawi, 5km W, Golomoti, 14.25°S, 34.33°E; 22-23.i.1985; 650 m; leg: Bellamy, Schown, Evans, Schoeman & Scholtz. (2♀ UPSA) Fort Lister, MT Mulanje, 15°S, 35°E; 2-4.i.1983; 1100 m; leg: Dept. of Entomology, UP.

*seminulum* species-group***Sisyphus splendidus* Montreuil 2015**

**NAMIBIA:** (1♀ TMSA) Kaokoveld, Ohopoho, 44 km NW, 13°24'36"S 17°28'12", groundtrap with faeces; leg: Endrödy-Younga.

***Sisyphus oralensis* Daniel & Davis, 2016**

**SOUTH AFRICA: KwaZulu Natal:** (2♀, 1♂ UPSA) Richards Bay, Stand 2, 28.71114°S, 32.19219°E, 14-16.i.2010, leg: Deschodt & Fourie. (15♂, 24♀ SANC) Isimangaliso, Wetland Park, Lake Mgobelezini, S shore, 27.535°S 32.659°E, 21-24.x.2014, mixed dung baited pitfall trap, leg: R. Stals. (4♂, 5♀ UPSA) uMkhuze Game Reserve, near to main gate entrance 27°35'46"S 32°14'09"E, diplopod baited trap, 5-10.xii.2016, leg: Noriega.

***Sisyphus nanniscus* Péringuey, 1901**

**SOUTH AFRICA: Limpopo:** (2♀ UPSA) Transvaal, Vic Mfamete 24°06'S 30°03'E, 28.xii.1985, leg: Evans & Bellamy. (2♂ UPSA) Transvaal, Guernsey, NE of Klaserie, 24°29'S, 31°06'E, 21-26 xii.1985, leg: Scholtz. (34♂, 21♀ TMSA) KNP, Pafuri res. camp, 22.25°S; 31.12°E, groundtraps, 31.i.1994, leg: Endrödy-Younga. (1♂ TMSA) Zoutpansberg, Valdezia, 15.x.1951, leg: Son. (2♂; 2♀ TMSA) Gravelotte, iv. 1924, leg: Dam. (1♀, 2♂ SANC) NW. TVL, Mongol Nature Reserve, Ellisras Dist., 23.58°S, 27.45°E, 19-23.xi.1979, leg: Van Tonder. (1♂ SANC) KNP, (30 km NE=Masanje), 23.iii.1973, leg: Bornemissza & Temby. (12♀, 7♂ SANC) KNP, Pafuri, (Picnic Spot), 23.iii.1973, leg: Bornemissza & Aschenborn. (4♀, 3♂ SANC) TVL, Trichardtsdal, 26.xii.1976, leg: Stickler. (1♀, 1♂ SANC) E. TVL, Hoedspruit (18 km SE), 17.i.1973, leg: Davis. **Mpumalanga:** (2♀ UPSA) Transvaal, Stentor Estates, 3 km Kaapmuiden 25°19'S 31°19'E, 5-6.xii.1984, leg: Scholtz. (20♂, 17♀ TMSA) Transvaal Barberton, 10 km N, 25.44°S 30.59°E, groundtraps, 24.x.1986, leg: Endrödy-Younga. (1♀ TMSA) TVL, Nelspruit, Nat.res. Koppea, 25.29°S 30.55°E, groundtraps, 09.ii.1987, leg: Endrödy-Younga. (1♂ TMSA) E. TVL, Uitsoek Forest, St. Envip, 25.18°S; 30.35°E, horse dung, 13.xii.1986, leg: Endrödy-Younga. (1♂ TMSA) E.

TVL; Klaserie, 23.59°S 31.02°E, meat bait groundtraps, 3.v.1985, leg: Endrödy-Younga. (4♀ TMSA) E. Transvaal, Nelspruit District, Farm de Hoop, 20-21.xi.1972, leg: Strydom. (1♂ SANC) E. TVL, Bosbokrand, 6.i.1971, leg: Bornemissza & Aschenborn. (4♂ TMSA) Transvaal, Barberton District, Farm Alfa 418 JU, 22-26.xi.1972; leg: Strydom. (1♀ SANC), TVL, Castle Gorge, TVL, (41 mi W Pretoria), 05.xii.1970, leg: Bornemissza & Insley. (1♂ SANC) TVL, Nelspruit (10 mi W), 7.v.1972, leg: Bornemissza & Insley. (5♀, 5♂ SANC) TVL, Barberton, 25.48°S 31.03°E, iii.1979, leg: Moolman. (2♀ SANC) E TVL, Bosbokrand (2 km SE), 14.v.1973, leg: Bornemissza. **KwaZulu Natal:** (2♀, 1♂ UPSA) Ithala Game Reserve 27°31'S, 31°14'E, 12-14. i.1999, leg: Davis. (2♀, 3♂ UPSA) Ithala Game Reserve 27°32'54''S; 31°13'32''E, 13.i.1999, leg: Chown, McGeogh & Davis. (3♀ UPSA) Hluhluwe Game Reserve, Bobbiesdrif, Riverine forest, Heavy soil, 28°00'S 32°00'E, 13.i.1985. leg: Aschenborn; (2♀, 2♂ BMSA) Durban, 4.ii.1900. (1♀ SAM) /Natal, Umvoti, leg: Barker/, /*Sisypus goryi*/, *Sisypus ocellatus Reiche*, det. Dr. Haaf, 1954/. (1♀, 1♂ SAM) Hluhluwe, Falaza Game Park, 10-14.xi.2001, leg: Balleiro. (12♂, 12♀ TMSA) Ndumu Nat. Reserve, 26.54°S 32.17°E, dung bait groundtraps, 22.xi.2002, leg: Harrison & Frolov. (8♂, 9♀ TMSA) Zululand, Hluhluwe Game Reserve, 28.05°S 32.04°E, faeces bait groundtraps, 26.xi.1992, leg: Endrödy-Younga. (30♂, 40♀ TMSA) Ndumu Nat. Reserve, 26.54°S, 32.17°E, dung bait groundtraps, 1.xii.1992, leg: Endrödy-Younga. (1♀ TMSA) Zululand, Dukuduku For. Sta, 28.22°S 32.19°E, cattle dung, 7.ii.1974, leg: Endrödy-Younga. (2♂, 2♀ TMSA) Zululand, Umfolozi Game Reserve, 28.03°S 31.32°E, cattle dung, 6.iv.1974, leg: Endrödy-Younga. (1♂ TMSA) Magudu SW, 480 m, 27.34°S 31.35°E, 4.i.2009, leg: Endrödy-Younga. (24♂, 15♀ TMSA) Zululand, Umkomaas, iii.1951, leg: Capener. (4♂, 6♀ TMSA) Tongaat, Natal, 22.iii.1949, leg: Kooh. (4♀ TMSA) Ithala Game Reserve, 10-23.xii.1972, leg: Koch. (2♀, 2♂ BMSA) Durban, 4.ii.1900. (4♀, 4♂ SANC) Natal, Hluhluwe, 15 km S, 26.i.1979, leg: Aschenborn. (10♀, 9♂ SANC) Natal, Umfolozi GR, 21/26.viii.1971, leg: Bornemissza & Insley. (38♀, 33♂ SANC) Natal, Umfolozi GR, 1/7.x.1979, leg: Bornemissza & Aschenborn (3♀, 2♂ SANC) Natal, Mkuze GR (Msinga, Hide), 22.ii.1973, leg: Paschalidis. (1♂ SANC) Natal, St. Lucia GR, 24.v.1978, leg: Bornemissza. (1♀, 1♂ SANC) Natal, Ndumu Game Reserve, 2-3.xi.78, leg: Aschenborn. (2♀, 3♂ SANC) Natal, Ndumu Game Reserve (Fious Forest), 16/17.x.1972, leg: Olsen. (1♀, 1♂ SANC) Natal, 25.xi.1971, leg: Bornemissza, Olsen & Davis. (1♀, 1♂ SANC) Natal (1 km E), 15.x.1978, leg: Bornemissza & Aschenborn. (1♂ SANC) Natal, Tshongwe, (1 km E), 15.x.1978, leg: Bornemissza & Aschenborn. (2♀, 3♂ SANC) Natal, Mkuze GR (Vulture Pan), 24.xii.1972, leg: Davis. (1♀ SANC) Natal, ST.

Lucia Estuary, 24.v.1978, leg: Bornemissza. (4♀, 5♂ SANC) Ithala Game Reserve, Ngubudense woodland 27°32'54''S 31°13'32''E, 13.i.1999, leg: Chown, McGeogh & Davis. (1♀ SANC) Tembe Elephant Park, 27°01'S 32°24'E, 13.i.1996, elephant dung, leg: BJ Van Rensburg. (1♀, 2♂ SANC) Natal, Ndumu Game Reserve, 26.54°S 32.15°E, 21-22.i.1981, leg: Oberprieler. (3♀, 2♂ SANC) Natal, Sihangwane (2 km E), 2-3.xi.1978, leg: Aschenborn.

**ZIMBABWE:** (34♂, 21♀ TMSA) Manicaland, Chirinda forest, 1180 m, 20.24°S 32.41°E, groundtraps, 14.xii.2005, leg: Gussmann & Muller. (2♀, 2♂ SANC) Birchenough, Bridge, (40 mi W), 4.i.1972, leg: Bornemissza & Kirk. (4♀, 2♂ SANC) Gwai Riv, Bridge, (6 mi E), 16.ii.1972, leg: Bornemissza & Kirk. (4♀, 5♂ SANC) Lundi (5 mi N), 23.iv.1971, leg: Bornemissza & Aschenborn. (1♀ TMSA) MT. Selinda, 17-31.i.1969, leg: Son. (2♀, 3♂ SANC) Biriwiri Riv. Bridge, 5.i.1972, leg: Bornemissza & Kirk. (1♀, 2♂ SANC) Birchenough, Bridge, (40 mi W), 4.i.1972, leg: Bornemissza. (2♀, 5♂ SANC) Umtali (13 mi S), 20.iv.1971, leg: Bornemissza & Aschenborn. (2♀, 2♂ SANC) Penhalonga (Hawk's Head Farm), 7.i.1972, leg: Bornemissza & Kirk. (2♀, 3♂ SANC) Dett (4 mi NW), 12.ii.1972, leg: Bornemissza & Kirk. (1♀ SANC) Chipinga, (28 km S), 19.i.1974, leg: Aschenborn. (2♀, 3♂ SANC) Lundi (5 mi N), 23.iv.1971, leg: Bornemissza & Aschenborn. (4♀, 3♂ SANC) Umtali (15 mi S), 20.iv.1971, leg: Bornemissza & Aschenborn. (3♀ TMSA) Lundi; R-Bank, 20.55°S 30.55°E, xi.1965, leg: Schulze. (1♂ TMSA) Epworth, Sby, 18.xi.1973, leg: Duke. (2♂ SAM) /Sebakwe/, /*Sisyphus nanniscus* Pér/, handwritten white label /*Sisyphus seminulum* Gerstaecker, det. Gardiner, 1991/.

**MOZAMBIQUE: Sofala:** (15♀, 10♂ UPSA) Gorongosa National Park (near Chitengo) Sandforest 18°57'24''S 34°20'24''W, 26 m, 14.vi.2014, pitfall, h. dung, leg: GM Daniel. (12♀, 8♂ UPSA) Gorongosa National Park (Cheringoma), near Claud's waterfall Camp 19°01'43''S 34°40'24''W, 1-3.v.2013, leg: de Medeiros. (2♀, 1♂ SANC), Gorongosa NP, 11-28.i.1972, leg: Bornemissza. (4♀, 4♂ SANC) Gorongosa National Park, 12.iv.1971, leg: Bornemissza & Aschenborn. **Maputo:** (1♀, 1♂ SANC) Changelene, 24.vii.1970, leg: Ferreira. (1♂ BMSA) Elephant Reserve, 30.ix.1967, leg: Ferreira. (1♀ TMSA) Maputo Elephant Reserve, 30.ix.1967, leg: Chitimela. (1♀, 2♂ SANC) Maputo Elephant Reserve, 18.ii.1973, leg: Paschalidis. (1♂ BMSA) Maputo Elephant Reserve, 30.ix.1967, leg: Ferreira. **ANGOLA:** (2♀ SANC), Paiva Couceiro (50 & 45 km E), 18.xii.1974, leg: Davis & Temby. (1♀ SANC) Assuncao, Mocamedes District, 25.iii.1971, leg: Brown. **MALAWI:** (2♀, 2♂ UPSA), Fort Lister, MT. Mulante 1100 m, 15°00'S 35°00'E, 21.xii.1983, leg: Department of Entomology, UP.

***Neosisyphus Müller, 1942******barbarossa* species-group*****Neosisyphus barbarossa* (Wiedemann, 1823)**

**SOUTH AFRICA: Gauteng:** (1♂ TMSA) Transvaal, Johannesburg, leg: G. Kobrow.  
**Western Cape:** (3♂ TMSA) SW. Cape, Bainskloof 33.30°S 23.27°E; 8.xi.1973, Endrodi-Younga. (2♀, 1♂ TMSA), SE. Cape, Mounts Baviaanskloofberg 33.36°S 24.23°E; 15.viii.1982, 1800 m, leg: Endrodi-Younga. **Mpumalanga:** (2♀ TMSA), Transvaal, Uitsoek, high alt. grassveld. 25.15°S 30.34°E, 15.ii.1987, leg: Endrodi-Younga. (1♀, 4♂ SANC) Belfast, E. TVL (1 km), 18.ii.1975, leg: Davis. (1♀ SANC) SE. TVL, Lothair, 29.vi.1971, leg: Van Tonder, Kok & Harrop. (2♀, 2♂ SANC) CAPE, Cape Town. (3♀ SANC) CP, Grahamstown (9 km NE), 2.i.1973, leg: Paschalidis. (1♀ SANC) E. TVL, Dullstroom (7 mi SE), 11.iii.1972, leg: Olsen. (3♂ SANC) E. TVL, Mount Sheba, 19-21.i.1974, leg: Bornemissza. **Eastern Cape:** (4♀, 5♂ TMSA) Cape Province, Addo Park, 16-20.xii.1996, leg: Wolmarans. (3♀, 2♂ SANC) East CP, Cathcart (5 mi S), 5.iii.1971, leg: Aschenborn. (3♀, 1♂ SANC) NE. CP, Franklin (6 kms NW), 5.xii.1974, leg: Aschenborn. (3♀, 1♂ SANC) CP, Humansdorp (23 km W), 6.iv.1974, leg: Temby. (1♀ BMSA) Port St. Johns. i.1947, leg: Power. (1♂ BMSA) Capeland, 1933. **Free State:** (1♀, 1♂ SANC) OFS, Adullan Farm near Clarens, 28.32°S 28.28°E, 20-26.ii.1980, leg: Van Tonder, Kok & Harrop. (1♀, 1♂ SANC) OFS, Wepener N, 03.iii.1971, leg: Aschenborn. (3♀, 1♂ SANC) OFS, Ladybrand (Maseru Rd), 27.xi.1970, leg: Bornemissza & Aschenborn. (1♂ SANC) OFS, Caledon River (3 mi W Maseru Rd), 2.iii.1971, leg: Aschenborn. (1♂ SANC) with the same data, except: leg: Temby. (1♀ SANC) OFS, Fouriesburg, 12.iv.1971, leg: Cilliers. (1♀ SANC) OFS, Zastron, (2 mi W), 3.iii.1971, leg: Aschenborn. (3♀, 1♂ SANC) OFS, Witsieshoek, 27.xii.1971, leg: Kirk.

***Neosisyphus calcaratus* (Klug, 1855)**

**SOUTH AFRICA: KwaZulu Natal:** (1♀, 2♂ UPSA) Ithala Game Reserve 27°32'S 31°13'E, 13. i.1999, leg: Chown, McGeogh & Davis. (5♀, 5♂ TMSA) Zululand, Mkuze Game Reserve, xi.1971, leg: Schulze. (1♀, 3♂ SANC) Natal, Mkuze GR, 11.iii.1972, leg: Kirk. (1♀, 2♂ SANC) with the same data, except: 25.xi.1971, leg: Bornemissza, Olsen &

Davis (1♀, 3♂ SANC) Natal, Sihangwane (2 km E), 2-3.xi.1978, leg: Aschenborn. (1♂ SANC) Natal, Tongaland, Muzi, 26°52'S 32°31'E, xii.1980, leg: Aschenborn. (29♀, 25♂ TMSA) Zululand, Ndumu Game Reserve 26.54°S 32.17°E, 1.xii.i.1992, leg: Endrödy-Younga. **Mpumalanga:** (2♀, 3♂ UPSA) Transvaal, Stentor Estates, 3 km Kaapmuiden 25°19'S 31°19'E, 5-6.xii.1984, leg: Scholtz. (1♀ UPSA) E. Tvl Loskopdam, 25°23'S 29°28'E, 4.iii.1995, leg: Henning. (21♀, 13♂ SANC) MPU, Mahushe Shongwe NR near Mzinti, 25.45°S 31.44°E, 04-05.ii.1995, leg: Chown, Stals & Browne. (3♀, 3♂ SANC) Kruger National Park, Skukuza area 24°58'S 31°35'E; 01-14.i.1999, leg: Inward. . (1♀, 1♂ SANC) Marloth Park, 15 km NE, Hectorspruit 25.20°S 31.46°E, 02-05.xi.1994, leg: Stals, Vogt & Joubert. (1♂ SANC) Transvaal, D'Nyala Nat. res. Ellisras District, 23.45°S 27.49°E, 10-14.xi.1986, leg: Uys. (1♂ SANC) MPU, Sabie, 06.ii.1971, leg: Bornemissza & Aschenborn. (2♀, 1♂ SANC) TVL, Castle George (40 mi W Pretoria), 20.iii.1971, leg: Bornemissza & Insley. **North West:** (1♀ UPSA) Rustenburg, 25°37'S 27°8'E, 28.ii.1984, leg: Roux. **Gauteng:** (2♀ UPSA) Ditholo, 25°15'S 28°30'E, 2.iii.1996, leg: Lombard. (5♀, 5♂ TMSA) Transvaal, Nylsvley, Smith Farm 24.40°S 28.42°E 20.i.1978, Endrödy-Younga. **Limpopo:** (11♀, 12♂ TMSA) Kruger National Park, Punda Milia sands 22.38°S 31.04°E, 11.i.1994, leg: Endrödy-Younga. (5♀, 5♂ TMSA) Northern Prov. Messina Nat. Res. 22.21°S 30.03°E, 12.xii.2000, Muller & Burger. (1♂ UPSA) Leboa, Thaba Nklanjane 23°51'S 31°37'E, 20.iii.1999, leg: Stapelberg. (2♀, 6♂ TMSA) Transvaal, Waterberg, Farm 223; 24.11°S 27.50°E 11.i.1976, leg: Strydom. (1♀, 2♂ TMSA) Transvaal Brits 10km N 25.35°S 27.47°E, 25.xi.1987, leg: Van Viegen. (1♀, 1♂ TMSA) Waterberg Geelhoutbush Farm 24.22°S 27.34°E, 4.x.1995, leg: Endrödy & Bellamy. (1♂ TMSA) Transvaal, Thabazimbi 25.06°S 27.31°E, 21-23.iv.1995, leg: Harrison. (1♀ TMSA) Transvaal, D'Nyala, Ellisras 10 km S, 25.33°S 30.44°E, 17.x.1991, leg: J.Klimaszewski. (2♀, 3♂ TMSA), Kruger National Park, Skukuza, 24.57°S 31.39°E, 17.i.1996, leg: Endrödy-Younga. (1♀, 1♂ TMSA) Transvaal, Bundu 25.28°S 28.55°E, 24.iii.i.1974, leg: Endrödy-Younga. (10♀, 9♂ TMSA) Transvaal Soutpansberg N. 22.54°S 29.41°E, 17.i.1973, leg: Endrödy-Younga. (6♀, 6♂ TMSA) Transvaal, Mmabolela Estate 22.40°S 28.15°E, 9.i.1973, leg: Endrödy-Younga. (1♀ SANC) Transvaal, Hans Merensky G.R 23.40°S 30.40°E, 23/25.i.1987, leg: Evans. (1♀ SANC) with the same data, except: 27-30.xi.1981, leg: Oberprieler. (1♂ SANC), N.Prov, Messina, Municipal hunting area near Sand river, on elephant dung, 22.21°S 30.03°E, 13.vi.2001, leg: Breytenbach. (1♀ SANC) Transvaal, Kruger National Park, Pafuri 22.26°S 31.12°E, 24.i.1984, leg: Eardley. (1♀ SANC) Punda Milia, NKW, 11.iii.1968, leg: Had van



Schalkwyk. (1♀ SANC) NW, NW of Dinokana, NKW, 25.24°S 25.48°E, 24.xi.1996, leg: Nesor & Stals. (2♀, 1♂ SANC) Transvaal, Ben Alberts Nat. Res., Thabazimbi, 24.37°S 27.23°E, 24-28.xi.1980, leg: Van Tonder & Kok. (8♀, 12♂ SANC) Transvaal, Kruger National Park, 18-24.i.1974, leg: Temby. (1♀, 6♂ SANC) with the same data, except: Sukuza (KNP), 18-23.i.1974. (4♀, 4♂ SANC) Trichardstdal, E. Transvaal, 25.xii.1976, leg: Stickler. (5♀, 7♂ SANC) Natal, Mkuze GR, Msinga Hide, 02-04.xii.1973, leg: Paschalidis. (1♀, 5♂ SANC) KNP, Letaba, 11.iii.1972, leg: Kirk. (3♂ SANC) KNP, Shingwidzi, (10 mi NE), 14.iii.1972, leg: Kirk. (1♀ SANC) NW. TVL, (56 kms NW), 2.ix.1973, leg: Temby. (1♀ SANC) KNP, Tsange Viewpoint (2/10 kms NE), 300 m, 26.iii.1977, leg: Cambefort & Davis. (1♀, 4♂ SANC) E.TVL, Hoedspruit (2 km W), 26.xi.1974, leg: Davis. (1♂ SANC) TVL, Pietersburg (37 mi N), 18.ii.1972, leg: Bornemissza & Kirk. (1♀ SANC) N. TVL, Waterpoort (3 mi E), 19.iii.1972, leg: Kirk. (1♂ SANC) N. TVL, Vivo (2 mi E), 19.iii.1972, leg: Kirk. (1♀, 3♂ SANC) KNP, Pretoriuskop (Rhino Camp), 7.iii.1972, leg: Kirk.

**MOZAMBIQUE: Sofala:** (2♀, 1♂ SANC) Gorongosa NP, 11-28.i.1972, leg: Bornemissza & Kirk. **Maputo:** (1♀, 1♂ BMSA) Moamba, Pessene, 25°36'S 31°53'E, 1.xi.1963, Ferreira collection. **BOTSWANA:** (1♀, 1♂ UPSA) 20 km S Sefophe 22°12'S 28°2'E, 5-6.xii.1984, leg: Holm *et al.* (3♀, 3♂ SANC) Nata (3 km N), 750 m, 14-15.i.1978, leg: Davis. (1♀, 2♂ SANC) with the same data, except: 27.iii.1972, leg: Olson. (1♀, 1♂ TMSA) Moreni Game Res, 15km SE Gate, 10.xii.1974, leg: Scholtz & Kirsten. (1♂ SANC) Kanye (75 kms W), 10.xii.1974, leg: Davis & Temby. **ZIMBABWE:** (5♀, 1♂ SANC) Victoria Falls NP, 24.xi.1973, leg: Aschenborn. (1♀, 2♂ SANC) Penhalonga (Hawk's Head Farm), 7.i.1980, leg: Bornemissza & Kirk. (1♂ SANC) Gwelo Area, 6.ii.1972, leg: Bornemissza & Kirk. (1♂ SANC) Melsetter (15 kms SW), 20.i.1974, leg: Aschenborn. (1♂ SANC) Umtali (15 mi S), 20.iv.1971, leg: Bornemissza & Aschenborn. (1♂ SANC) Rekometjie, 08-09.i.1982, leg: Doube & Macqueen. (1♀, 1♂ SAM) Sebakwe., xii.1908, det. Haaf. 1954. **SWAZILAND:** (1♂ SANC) Manzini, Hlane Reserve, 26°26'S 31°22'E, 09.iv.2004, leg: Jaarsveld.

***Neosisyphus setiger* Roth (1851)**

**SOUTH AFRICA: Mpumalanga:** (2♀, 1♂ UPSA), Farm Froggy Valley (Caroline 40 km E), 1365 m, 26°01'02''S 30°17'18''E, 15-17.I.2001, leg: Davis. (2♂ UPSA) with the same data, except: 8-9.iv.2002. leg. C. Deschodt. (1♀, 3♂ UPSA) Sabie, E.TVL Kruger National

Park, 23°52'00''S 29°30'00''E, 26.xi.1974, leg: Davis. (1♀, 1♂ TMSA) Transvaal, Berlin Forest 25.33°S 30.44°E 5.ii.i.1987, leg: Endrödy-Younga. (1♀ SANC) SE. TVL, Piet Retief (6 mi SE), 26.xi.1971, leg: Bornemissza, Olsen & Davis. (1♀ SANC) E. TVL, Pilgrims Rest (6 km E), 8.x.1973, leg: Davis. (1♀ SANC), with the same data, except: 6.xi.1971, leg: Bornemissza & Aschenborn. (2♀, 2♂ SANC) E. TVL (Caravan Camp), 09.x.1972, leg: Bornemissza & Insley. (2♂ SANC) Groenvaly, 10 km NE of Badplaas, 25°52'S 30°52'E, .vi.1994, leg: Foord. (5♀, 2♂ SANC) E. TVL Sabie, 26.xi.1974, leg: Davis. (1♂ SANC) E. TVL, Pilgrims Rest (West), 03.ix.1972, leg: Davis & Kluge. (1♀ SANC) E. TVL, Trichardtsdal, 26.xii.1976, leg: Stickler. **KwaZulu Natal:** (1♀, 1♂ UPSA) Vernon Crookes Nature Reserve 350-550m, 30°16'S 30°35'E, 15-16.i.1997, leg: Davis & Nordstrom. (3♀, 8♂ TMSA) Mission Rocks, open grassland 3.xii.1991, leg: J. Klimaszewski. (1♀, 2♂ TMSA) Malta, Polokwane Pietersburg, 5.i.1928, leg: Son. (1♂ SANC) Natal, Kosi Lake (2 km NE), 2-3.xi.1978, leg: Aschenborn. (1♀ SANC) Natal, Sodwana Bay (3 km from Camp), 15.x.1978, leg: Bornemissza & Aschenborn. (1♂ SANC) Mseleni Miss, 27.23°S 32.32°E, 100 m, 12.i.1980, light trap, leg: Oberprieler. **Limpopo:** (1♀ TMSA) Leydsdorp, Sedula, 1.iii.1928, leg: Son. **Eastern Cape:** (1♂ SANC) Transkei, Idutywa (6 mi SE), 19.v.1971, leg: Aschenborn. (1♀, 2♂ SANC) CP, Stutterheim (15 mi S), 06.iii.1971, leg: Aschenborn. (1♂ SANC) Transkei, 19.v.1971, leg: Aschenborn. **ZIMBABWE:** (1♀ SANC) Salisbury (15 mi E), 08.iv.1971, leg: Bornemissza & Aschenborn. (1♂ SANC) Fort Victoria (25 mi N), 07.iv.1971, leg: Bornemissza & Aschenborn. (1♀ SANC) Umtali (22 mi N), 09.iv.1971, leg: Bornemissza & Aschenborn. (1♀ SANC) Cashel (30 km SE), 18.i.1976, leg: Davis. (1♂ SANC) Makiti (40 mi S), 03.ii.1972, leg: Kirk. (23♂, 17♀ SANC) Penhalonga (Hawk's Head Farm), 07.i.1972, leg: Bornemissza & Kirk. (10♀, 6♂ SANC) Chipinga (9 kms W), 18.i.1974, leg: Aschenborn. (1♀ SANC) Epworth, Sby, 04.xii.1971, leg: Aschenborn. **MOZAMBIQUE: Manica:** (2♂ SANC): Vila Pery, (5 mi E), 10.iv.1971, leg: Bornemissza & Aschenborn. (2♀, 2♂ SANC) Munda, 16.iv.1971, leg: Bornemissza & Aschenborn. **Sofala:** (1♀, 1♂ SANC) Gorongosa NP, 11-28.i.1972, leg: Bornemissza & Aschenborn. (1♂ SANC) Dondo (6 mi SE), 11-28.i.1972, leg: Bornemissza & Kirk. **SWAZILAND** (1♀, SANC), Mbabane (6 km E), 30.xi.1978, leg: Aschenborn. **Additional material:** *Neosisyphus setiger*: **KENYA:** (3♀, 12♂ SANC), Marsabit (Township), 1300 m, 17.v.1975, leg: Davis & Dewhurst. (1♀ SANC) Marsabit (Nr. Gof Bongole), 1010 m, 18.v.1975, leg: Davis & Dewhurst. (1♀, 1♂ SANC) Baragoi (12 km S) 1350 m, 10.vi.1975, leg: Davis & Dewhurst. (1♀, 1♂ SANC) South Horr (15 km S) 1350 m, 10.vi.1975, leg: Davis & Dewhurst.

*spinipes* species-group*Neosisyphus spinipes* (Thunberg, 1818)

SOUTH AFRICA: **KwaZulu Natal:** (3♀, 6♂ UPSA) Ladysmith, 50km N, Farm Boschberg 28°14-17' S 29°46-49'E, 9-11.i.2001, 1300 m, leg: Davis. (3♀ UPSA) Port Edward 31°03'S; 30°13'E, 3.vi.1996, leg: Van Rensburg. (7♂ UPSA) Hluhluwe Game Reserve, Inzimane Bush 28°00'S 32°00'E, 17.i.1986, leg: Aschenborn. (4♀, 3♂ UPSA) Natal, 5.iv.1981, leg: Leissner. (1♀ SAM) Estocourt, Haviland, det. Dr. Haaf 1954. (1♀ SAM) uMfolozi, Shiluwane, det. Dr. Haaf 1954. (2♂, 1♀ SANC) Natal, Ladysmith (10 mi N), 09.x.1970, leg: Bornemissza & Aschenborn. (11♂, 12♀ SANC) Natal, Hluhluwe, 1-7.x.1970, leg: Bornemissza & Aschenborn. (11♂, 9♀ SANC) with the same data, except: 9 1 km E, 15.x.1978. (3♂, 3♀ SAM) Durban, i-iii.1959, leg: Booth. (6♂, 4♀ SANC) Natal, Somkele, 25.v.1971, leg: Aschenborn. (4♂, 2♀ SANC) Natal, Mtubatuba (4 mi N) 22.v.1971, leg: Aschenborn. (2♂ SANC) Natal, Port Edward (15 mi N), 19.v.1978, leg: Aschenborn. . (1♂ SANC) Natal, Umfolozi GR (Mfafa area), 200 m, 24-25.xi.1977, leg: Bernon & Davis. (3♀ SANC) Natal, Umfolozi, 01-06.xi.1970, leg: Bornemissza & Aschenborn. (2♂, 1♀ SANC) Natal, Stanger, 21.iv.1971, leg: Aschenborn. (1♂ SANC), with the same data, except: (11 km E), 20.xi.1975, leg: Davis. (3♂, 3♀ SANC) Natal, Jozini (10 km E), 15.x.1978, leg: Bornemissza & Aschenborn. (5♀, 2♂ SANC) Natal, Mkhuze (10 km E), 1.xii.1978, leg: Aschenborn. (2♀ SANC) Natal, Mkhuze GR, 25.xi.1978, leg: Bornemissza, Olsen & Davis. (1♂, 1♀ SANC) Natal, Candover (4 km S), 1.xii.1978, leg: Aschenborn. (1♀ SANC) Natal, Umzimkulu (20 km S), 18.xi.1976, 600 m, leg: Dewhurst. (2♀ SANC) Natal, Tongaland, Mkhuze (14 km W), 26°52'S 32°29'E, 04.xi.1980, leg: Aschenborn. (1♀ SANC) Natal, Eshowe, 25.xiii.1973, leg: Davis. (1♀ SANC) Natal, ST. Lucia Estuary (22 km W), 22.x.1978, leg: Bornemissza. (2♂, 1♀ SANC) Natal, Monzi via St. Lucia, 26.viii.1978, leg: Bornemissza. (1♂, 1♀ SANC) Natal, Tshongue (1 km E), 15.x.1978, leg: Bornemissza & Aschenborn. (5♂, 5♀ SANC) Natal, Mposa, 21.vi.1971, leg: Aschenborn. (1♂, 3♀ SANC) Natal, Sodwana Bay (3 km from Camp), 15.x.1978, leg: Bornemissza & Aschenborn. (1♂, 2♀ SANC) Natal, Kosi Lake (2 km NE), 3.xi.1978, leg: Aschenborn. (1♀ SANC) 3 km N Emanguzi, 2632Dd, W Kosi Bay Nat. Reserve, 4.iv.1982, forest, P. Stabbins & R. Miller. (1♀ SANC) Natal, Pietermaritzburg, 2930Cb, 28.xi.1979, leg: Londt. (4♂ SANC) Natal, Maputa (7 km SE), 02-03.xi.1978, leg: Aschenborn. (3♂, 2♀ SANC) Natal, Mkuze (5 km NW), 14.i.1976, 50 m, leg: Dewhurst. (4♂, 2♀ SANC) ST. Lucia Estuary, 29.vi.1978, leg:

Bornemissza & Weaving. . (1♂ SANC) Lake Sibaya, E. shore, 27.22°S 32.43°E, 18-20.i.1978, leg: Prinsloo. (1♂ SANC) University of Zululand, 28.45° S; 31.45° E, 28.iii.1994, leg: Reavell. (1♂ SANC) Natal, Umhlali, 16.i.1980, leg: Barnardi. (1♂ SANC) Zululand, Mkuzi, xii.1945. (1♀ SANC) Natal, Gingidlovu, 29.02°S 31.38°E, 12.ii.1984, leg: Reavell.

**Mpumalanga:** (1♀ UPSA) Farm Driefontien (Balfour 12 km S), 26°38-39'S; 28°27-28'E, 24-26.i.2001, 1365 m, leg: Davis. (28♂, 17♀ SANC) E. TVL, Numbi Gate, 04.ii.1971, leg: Bornemissza & Aschenborn. (3♂, 2♀ SANC) E. TVL, Malelane (5 mi W), 08.xii.1970, leg: Aschenborn. (15♂, 13♀ SANC) E. TVL, Bosbokrand, 06.ii.1971, leg: Bornemissza & Aschenborn. (2♂, 1♀ SANC) TVL, Nelspruit (10 mi W), 07.iv.1972, leg: Bornemissza & Insley. (1♂ SANC) with the same data except: (21 km E), 19.xi.1975, leg: Davis. (1♂, 1♀ SANC) E. TVL, Moedig, 30.v.1971, leg: Aschenborn. (1♂, 5♀ SANC) Acornhoek, (5 mi W), 02.xi.1971, leg: Brown. (1♀ SANC) KNP, Sukuza area, 24°58'S 31°35'E, 01-14.i.1999, leg: Inward. (1♂ SANC) E. TVL, Mahushe, Shongwe Nat. Res, nr Mzinti, 25.45°S 31.44°E, 04-05.ii.1995, leg: Chown, Stals, Browne.

**Limpopo:** (1♀ UPSA) Kruger National Park, Skukuza 28°14-17'S; 29°46-49'E, 8-12.iv.1985, leg: Scholtz. (1♀ UPSA) TVL, Vic. Mmafete 24.11°S 30.06°E, 28.xi.1985, leg: Evans. (5♀, 1♂ UPSA) Kruger Nat. Park. 24°58'S 31°35'E, 01-14.xi.1999, leg: Daegan Inward. (1♀ SAM) Transvaal, Bosbokrand, 6.ii.1971, leg: Bornemissza & Aschenborn, det. Paschalidis, 1974. (1♂ SAM) Transvaal, Pietersburg, det. Haaf. 1954. (2♂ SANC) TVL, Louis Trichardt (11 mi N), 31.xii.1971, leg: Olsen. (1♀ SANC) Letaba KNP, 12.iii.1972, leg: Kirk. (1♂ SANC) NE. TVL, Punda Milia (70 km SW KNP gate), 26.iv.1973, leg: Temby. (2♂, 2♀ SANC) N. TVL, Blueguspoort (Louis Trichardt area), 17/18.iii.1972, leg: Kirk.

**Eastern Cape:** (1♂ SAM), E. London, Light Foot, det. Dr. Haaf 1954. (1♀ SAM), Transkei, Port St. Johns, Umngazi River, Bungalows, 8. Xi.2001, leg: Ballerio. (1♂, 1♀ SANC) Transkei, Indutywa, 19.v.1971, leg: Aschenborn. (3♂, 6♀ SANC) Transkei, Butteworth, 19.v.1971, leg: Aschenborn. (1♂, 1♀ SANC) Peddie, (3 mi S), 6.iii.1971, leg: Aschenborn.

**Western Cape:** (1♂, 1♀ SAM), Knysna, Kenboons, x.1916, det. Dr. Haaf 1954. (1♂, 2♀ SANC) CP, King William's (20 mi S), 06.iii.1971, leg: Aschenborn. (1♂ SANC) CP, Knysna (7 mi W), 30.iv.1972, leg: Olsen. (1♂ SANC) CP, Stutterhein, (15 mi S), 06.iii.1971, leg: Aschenborn. (1♂ SANC) NE. CP, Kokstad (62 km SE), 19.i.1976, leg: Dewhurst. (2♂, 2♀ SANC) George C.P, (31 km W), 31.i.1977, leg: Bornemissza. (1♂, 1♀ SANC) E. CP, Avontuur (23 km S), 570 m, leg: Aschenborn.

**MOZAMBIQUE: Maputo:** (1♀, 1♂ UPSA) Elephant Reserve 26°39'S 32°43'E, 10-16.xi.2007, leg: Strümpher & Deschodt. (2♂, 1♀ SANC) Maputo Elephant Res, (Opp. Gate),

18.ix.1973, leg: Paschalidis. (3♂, 3♀ SANC) Porto Henrique (East), 1.xi.1972, leg: Davis. **Inhambane:** (1♂ SANC) Quissico, (5 km NE), 02.xi.1972, leg: Davis. (2♀ SANC) Morrumbene, (11 km N), 3.xi.1972, leg: Davis. **Sofala:** (3♀, 1♂ SAM) Dondo (6mi N), 17.iv.1971, leg: Bornessmiza & Aschenborn, det. Paschalidis, 1974 (7♂, 5♀ SANC) Gorongosa MTS (2, 300 ft), 15.iv.1971, leg: Bornemissza & Aschenborn. (1♀ SANC) with the same data, except: 12.iv.1971. (1♀ SANC) with the same data, except: 11-28.i.1972, leg: Bornemissza. (5♂, 6♀ SANC) Dondo (6 mi SE), 19.i.1972, leg: Bornemissza & Kirk. (17♂, 23♀ SANC) Beira, (6 mi N), 17.iv.1971, leg: Bornemissza & Aschenborn. (3♂, 4♀ SANC) with the same data, except: (4 mi N). **Manica:** (1♀, 1♂ SAM), Vila Pery (5 mi E). 10.iv.1971, leg: Bornessmiza & Aschenborn, Det. Paschalidis, 1974. (1♀ SANC) Munda, 16.iv.1971, leg: Bornemissza & Aschenborn (1♂, 2♀ SANC) Beira, (15 mi N), 19.i.1972, leg: Bornemissza & Kirk. (4♂, 8♀ SANC) Machipanda (5 mi E), 08.i.1972, leg: Bornemissza & Kirk. (1♀ SANC) Vila de Manica (3 mi E), 10.iv.1971, leg: Bornemissza & Aschenborn. (10♂, 7♀ SANC) Vila Pery, (5 mi E), 10.iv.1971, leg: Bornemissza & Aschenborn. **SWAZILAND:** (1♂, 2♀ SANC), Mbabane (6 km E), 30.xi.1978, leg: Aschenborn. **ZIMBABWE:** (3♂, 2♀ SANC) Chipinga, (15 mi NW), 4.i.1972, leg: Bornemissza & Kirk. (3♂, 3♀ SANC) with the same data, except: (13 km N), 20.i.1974, leg: Aschenborn. (5♂, 3♀ SANC) Umtali, (15 mi S), 20.iv.1971, leg: Bornemissza & Aschenborn. (1♂, 1♀ SANC) Vumba Area (Burma Vall & Native Trust), 11.xi.1972, leg: Davis. (2♂, 3♀ SANC) Penhalonga (Hawk's Head Farm), 7.i.1972, leg: Bornemissza & Kirk. (17♀, 9♂ SANC) Chipinga (9 kms W), 18.i.1974, leg: Aschenborn. (2♂, 1♀ SANC) La Rochelle, (22.i.1974), leg: Aschenborn. (1♂ SANC) Biriwiri Riv. Bridge, 05.i.1972, leg: Bornemissza & Kirk. **ETHIOPIA:** (1♂, 1♀ SANC) Abyssinia, Mugger Valley, circa 5000 ft, 28-29.xii.1926, leg: DH Scott.

***Neosisyphus fortuitus* (Péringuey, 1901)**

**SOUTH AFRICA: KwaZulu Natal:** (2♀, 1♂ UPSA) Ithala Game Reserve 27°32'54''S; 31°13'32''E, 13.i.1999, leg: Chown, McGeogh & Davis. (1♀, 1♂ UPSA) Ndumu Game Reserve 26.51°S 32.12°E, 5-8.xi.1984, leg: Scholtz. (1♀ TMSA) Zululand; Missions Rock 28.16°S 32.29°E, 9.xii.1975, leg: Endrödy-Younga. (2♂ TMSA) Umfolozi. Ferreira. (9♂, 3♀ SANC) Natal, Hluhluwe (15 km S), 31.x.1978, leg: Bornemissza & Aschenborn. (1♂, 2♀

SANC) Natal, Tongaland, Muzi (14 km W), 26°52'S, 32°29'E, 04.xi.1980, leg: Aschenborn. (3♂, 2♀ SANC) Natal, St. Lucia, Estuary, 27.x.1978, leg: Bornemissza. (4♂, 1♀ SANC) Natal, Kosi Lake (2 km NE), 3.xi.1978, leg: Aschenborn. (1♂ SANC) Natal, Tshongue (1 km E), 15.x.1978, leg: Bornemissza & Aschenborn. (2♀, 3♂ SANC) Natal, Sihangwana, (2 km E), 2-3xi.1978, leg: Aschenborn. (12♂, 7♀ SANC) Natal, Umfolozi, 1-7.x.1970, leg: Bornemissza & Aschenborn. (2♂, 1♀ SANC) Natal, Mkhuze GR (Magudweni river), 27.iii.1972, leg: Olsen. (4♂ SANC) Ithala Game Reserve, 27°31'08''S, 31°14'19''E, 13.ii.1999, leg: Chown, McGeogh & Davis. **Limpopo:** (1♀ UPSA) TVL, 10km SW Skukuza Kruger NP 1-xii.1984, leg: Scholtz. . (2♂, 1♀ SANC) KNP, 8.i.1999. (1♀ SANC) near Lodge Station, 11 km E of Tuinplaas, 24°53'S 28°51'E, 1000 m, pitfall, 06.xii.2001-09.i.2002. (2♂, 1♀ SANC) Marakele, Waterberg, 24°21'10''S 27°55'8''E, 26.ii.2013, leg: Jacobs. (2♂, 1♀ SANC) TVL, Buysdorp, 23.01°S 29.22°E, 16.i.1980, leg: Eardley. (2♂, 1♀ SANC) NW. TVL, Mogol Nature Reserve, Ellisras Dist. 23.58°S 27.45°E, 19-23.i.1979, leg: Prinsloo. **Mpumalanga:** (15♂, 13♀ SANC) E. TVL, Bosbokrand, (2 km NE), 14.v.1973, leg: Bornemissza. (2♀ TMSA) TVL; Nelspruit District, Farm de Hoop, 20-21.xi.1972. leg: Strydom. (2♀ TMSA) TVL, N.side, Glenferness, 16-21.i.1955, leg: TMSA expedition. (1♂ TMSA) TVL, Zoutpansberg, 24.xi.1933, leg: Young. (3♂, 5♀ SANC) E. TVL, Mahushe, Shongwe Nat. Res, nr Mzinti, 25.45°S 31.44°E, 04-05.ii.1995, leg: Chown, Stals, Browne. (1♀ SANC) MPU, KNP, Sukuza area, 24° 58' S; 31° 35' E, 01-14.i.1999, leg: Inward. (1♂, 1♀ SANC) E. TVL, 20 km SE Loskopdam, 25.22°S 29.35°E, 09-13.ii.1981, leg: Moolman & Harrop. (1♂, 1♀ SANC) E. TVL, Mogoto Nature Reserve, Zebediela, 24.15°S 29.13°E, 12-14.iii.1980, leg: Kok. **Gauteng:** (21♂, 25♀ SANC) Boekenhoutskloof (30 km NW Pretoria), 7.xi.1975, leg: Stickler. (4♂, 3♀ SANC) TVL, Tonquami Gorge (80 km W Pretoria), 13.i.1973, leg: Bornemissza & Insley. (1♂ SANC) TVL, De Wildt (22 mi W), 20.i.1972, leg: Urban. **Western Cape:** (1♀ SANC) CP, Knysna (50 km E), 02.ii.1973, leg: Davis. **Northen Cape:** (1♂, 1♀ SANC) N. CP, Slurry (Wondergate), 6-7.xii.1975, leg: Stickler. **North West:** (4♀ SANC) W. TVL, Zeerust (8 km SW), 09.i.1973, leg: Davis. **ZIMBABWE:** (1♀ SANC) Biriwiri Riv. Bridge, 05.i.1972, leg: Bornemissza & Kirk. (1♀ SANC) Silverstreams Riv. Bridge, (3 mi N), 5.i.1972, leg: Bornemissza & Kirk. (5♂, 5♀ SANC) Penhalonga (Hawk's Head Farm), 07.i.1972, leg: Bornemissza & Kirk. (3♂, 2♀ SANC) Chipinga (30 mi N), 20.iv.1971, leg: Bornemissza & Kirk. (1♂ SANC) Umtali (15 mi S), 20.iv.1971, leg: Bornemissza & Aschenborn. **MOZAMBIQUE: Maputo:** (3♂ UPSA) Maputo Elephant Reserve, 26°22'30''S 33°47'50''E, 14-16.i.2003, leg: Scholtz & Holter. (1♀, 9♂ UPSA)

Maputo Elephant Reserve, 26°30'S 32°51'E, 10-16.xi.2007, leg: Strümpher & Deschodt. (1♀ TMSA) Sofala, Dondo, Forest, viii.1952, leg: Badham. **KENYA:** (6♂, 7♀ SANC) Emali, (34 km) 1010 m, 06.v.1975, leg: Davis & Dewhurst. (1♂, 1♀ SANC) Galana Game Ranch, (Lali Hills area) ca 250 m, 2/3.vi.1975, leg: Davis & Dewhurst.

***Neosisyphus infuscatus* (Klug, 1855)**

**SOUTH AFRICA: KwaZulu Natal:** (1♀, 2♂ UPSA) Ithala Game Reserve 27°32'54''S 31°13'32''E, 13.i.1999, leg: Chown, McGeogh & Davis. **Eastern Cape:** (4♀ UPSA) Fort Victoria, 17.i.1974, leg: Viljoen. (3♀, 2♂ TMSA) Alagoa Bay, Capland. leg. Brauns. (3♀, 3♂ TMSA) Cape Province, Addo Park. 16-20.xii.1996, leg: R. Wolmarans. (2♀ SANC) CP, Humansdorp (23 km E), 06.iv.1974, leg: Temby. (1♂, 1♀ SANC) , East CP, Cathcart, (5 mi S), 5.xii.1971, leg: Aschenborn. **Limpopo:** (2♀, 1♂ TMSA) Transvaal, Mmabolela estates 22.40°S 28.15°E, 9.ix.1973, leg: Endrödy-Younga. (1♀, 1♂ TMSA) Messina, Nat. Reserve 22.21°S 30.03°E, 11.xii.2000, leg: Muller. (3♀, 2♂ TMSA) TVL. Klaserie 23.59°S 31.02°E. 3.v.1981. leg. Endrödy-Younga. (9♂, 9♀ SANC) KNP, Letaba, 12.iii.1972, leg: Kirk. (6♂, 3♀ SANC) KNP, Shingwidzi (10 mi NE), 14.iii.1972, leg: Kirk. (1♀, 2♂ SANC) TVL, KNP, 18-24.i.1974, leg: Temby. **KwaZulu Natal:** (3♀, 2♂ TMSA) Zululand, Umfolozi Game Res. 28.03°S 31.32°E, 6.iv.1974, leg: Endrödy-Younga. (1♀ TMSA) Zululand, Mission Rocks, Open Grassland, 6.xii.1991, leg: Klimaszewski. (1♀, 1♂ TMSA) Zululand, Hluhluwe Game Res 28.05°S 32.04°E, 27.xi.1992, leg: Endrödy-Younga. (6♂, 6♀ SANC) Natal, Umfolozi, 1-7.x.1970, leg: Bornemissza & Aschenborn. (1♂ SANC) Natal, Hluhluwe (15 km S), 1-7.x.1978, leg: Bornemissza & Aschenborn. (3♂, 1♀ SANC) Natal, Somkele, 25.v.1971, leg: Aschenborn. (2♂, 2♀ SANC) Mbaswane, (10 km SE), 15.x.1978, leg: Bornemissza & Aschenborn. (1♂, 2♀ SANC) Natal, Mtubatuba (3 mi N), 12-26.viii.1971, leg: Bornemissza & Insley. (1♀ SANC) KZN, Sileze Nature Reserve, 27°06'S 32°36'E, 21.xii.1995, elephant dung, leg: Rensburg. (2♂, 2♀ SANC) Natal, Maputa (7 km SE), 02-03.xi.1978, leg: Aschenborn. (1♂, 1♀ SANC) Richards Bay, 28°36'S 32°17'E, 26.i.2000, leg: Davis & Delpont. (2♂, 2♀ SANC) Natal, Mkhuze GR (Magudweni river), 27.iii.1972, leg: Olsen. (1♀, 1♂ SANC) Ithala Game Reserve, 27°31'08''S 31°14'19''E, 13.ii.1999, leg: Chown, McGeogh & Davis. **Mpumalanga:** (2♂ SANC) E. TVL, Trichardtsdal, 26.xii.1976, leg: Stickler. (1♀ SANC) , E. TVL, Malelane (5 mi W), 08.xii.1970, leg: Aschenborn. (1♂, 1♀

SANC) TVL, Sukuza, 19.iii.1973, leg: Bornemissza & Temby. (1♂, 1♀ SANC) E. TVL, Gravelotte, (5 mi E), 09.ii.1971, leg: Bornemissza & Aschenborn. **SWAZILAND:** (1♂, 1♀ SANC) Nsoko (4 km), xiii. 1978, clay and bushveld, leg: Aschenborn. (1♂ SANC) Golela (7 km N), 1.xiii. 1978, clay and bushveld, leg: Aschenborn. **ZIMBABWE:** (2♂, 2♀ SANC) Fort Victoria (60 km E), 17.i.1974, leg: Aschenborn. (1♀ SANC) Bircchenough Bridge, (30 mi W), 21.v.1971, leg: Bornemissza & Aschenborn. (1♀ SANC) Kyle Game Reserve, 01.i.1972, leg: Bornemissza & Kirk. **MOZAMBIQUE: Sofala:** (4♂, 4♀ SANC) Gorongosa NP, 22.i.1972, leg: Bornemissza & Kirk. (9♂, 11♀ SANC) Beira, (6 mi N), 17.iv.1971, leg: Bornemissza & Aschenborn. **ZAMBIA:** (2♀, 1♂ UPSA) Kabula Lodge; 17.0413114° S; 24.013017° E, 26-31.xi.2003, leg: Deschodt & Groenewald. **KENYA:** (2♂ SANC) Marsabit (Campsite), 1400 m, 17-18.v.1975, leg: Davis & Dewhurst. (15♀, 7♂ SANC) KENYA, Meru NP, Eastern Province, 01.xii.1975, leg: Dewhurst. (3♀, 4♂ SANC) with the same data, except: Meru (post 12-14), 3.xii.1975, ca 575 m, leg: Dewhurst. (25♀, 31♂ SANC; 4♀ UPSA) Meru NP (Mururi Swamp area), 650 m, 12.v.1975, leg: Davis & Dewhurst. (1♂ SANC) Galana Game Ranch, (Lali Hills area) ca 250 m, 2-3.vi.1975, leg: Davis & Dewhurst. (1♀ SANC) Meru (8 km NE) 1500 m, 11.v.1975, leg: Davis & Dewhurst. (1♀, 1♂ SANC) Nairobi (40 km SE Lukenya Rd), 24.vi.1973, leg: Macqueen. (3♀, 2♂ SANC) Isiolo (20 km S), 1700 m, 14.v.1975, leg: Davis & Dewhurst. (2♂, 4♀ SANC) Sultan Hamud, (122 km NW Mombasa) 27.vi.1973, leg: MacQueen. (3♂, 5♀ SANC) Taveta, (6 km W), 700 m, 03.v.1975, leg: Davis & Dewhurst. (1♂, 2♀ SANC) Malindi, (2 km N) ca 10 m, 04.vi.1975, leg: Davis & Dewhurst. (3♂, 3♀ SANC) Emali, (34 km) 1010 m, 06.v.1975, leg: Davis & Dewhurst. (1♂, 1♀ SANC) Tsavo West NP, (31 km W) 850 m, 04.v.1975, leg: Davis & Dewhurst.

### ***tibialis* species-group**

#### ***Neosisyphus mirabilis* Arrow 1927**

**SOUTH AFRICA: KwaZulu Natal:** (1♀, 5♂ UPSA) Sokhulu Forest Reserve, 28°30'37''S 32°23'42''E, 27.i.2000, leg: Davis & Delpont. (1♀ UPSA) Tembe Elephant Park, 28°51'S; 32°24'E 28.xi.1998, leg: de Bruyn. (1♂ UPSA) with the same data, except: 26°55 S 32°23'E, .x.2008, leg: Van Rensburg. (1♂ UPSA) with the same data, except: 26°52'S 32°24'E, 28.xi.1998, leg: Cheryl Tosh. (20♂, 18♀ UPSA) Richards Bay, 28°37'S 32°16'E, 25-



27.i.2000, leg: Davis & Delport. (15♀, 24♂ UPSA) Sileza Nature Reserve, 27°06'S 32°36'E, 3.iv.1996, leg: Van Rensburg. (4♂, 2♀ SANC) with the same data, except: 21.xii.1995. (1♀ UPSA) Fannies Island, 28°15'S 32°25'E, 18.i.1992, leg: M.Vogt & E. Holm. (1♀ TMSA) Ndumu, vii.1971, leg: Moor. (2♀ TMSA) Mission Rocks, Open Grassland, 3.12.1991, leg: Klimaszewski. (1♀ TMSA) Charter's Creek, leg: Ruth Muller. (1♀ TMSA) Hluhluwe: Falaza Game Park, 10-14.xi.2001, leg: Balleiro. (1♂ TMSA) Umfolozi Game Reserve, 1972, leg: Ferreira. (2♂ SAM) Umfolozi Game Reserve, 1-6.x.1970, det. M. Ferreira, 1972. (1♂ SAM) Hluhluwe, Falaza Game Park, 1-10.xi.2001, leg: Balleiro. (10♂, 7♀ SANC) Natal, Msinga Hide, Mkuze Game Reserve, 27.616°S, 32.255°E, 02-04.xii.1973, woodland, cattle dung trap, leg: Paschalidis. (5♂, 3♀ SANC) Umfolozi, 1-7.x.1970, leg: Bornemissza & Aschenborn. (6♂, 4♀ SANC) Natal, near Lake Nlabane (25 km NE of Richards Bay), 28°38'S 32°16'E, 1992, dung trap, leg: Vogt. (6♂, 12♀ SANC) Natal, Fannies Island Camp, St. Lucia, 28.10°S 32.25°E, 14-16.i.1981, leg: Oberprieler. (3♂, 4♀ SANC) Natal, ST. Lucia Estuary (5 km W), 25.x.1978, leg: Bornemissza. (1♂, 1♀ SANC) Natal, St. Lucia. Est. Nat. Res., 23.i.1979, forest, leg: Aschenborn. (3♂, 2♀ SANC) Natal, Kosi Lake., 2-3.xi.1978, forest, leg: Aschenborn. (1♀ SANC) Natal, Dukuduku forest reserve, .ii.1971, leg: Brown, Wessels & Koster. (6♂, 12♀ SANC) Natal, Tongaland, Muzi (14 km W), 26°52'S 32°29'E, 04.xi.1980, leg: Aschenborn. (3♂, 3♀ SANC) Natal, Hluhluwe (15 km S), 31.x.1978, leg: Bornemissza & Aschenborn. (1♂ SANC) Natal, Mkuze GR (Msinga Hide), 27.iii.1972, leg: Olsen. (30♂, 48♀ UPSA) Richards Bay, 28.72025°S 32.18899°E, 14-16.i.2010, leg: Deschodt & Fourie. **Eastern Cape:** (3♀, 2♂ TMSA) SE Cape Mts Baviaanskloofberg 33.36°S 24.23°E, 15.xi.1982, 183 m. leg: Breytenbach. (3♀, 7♂ TMSA) Cape Prov. Alexandria For. St. 33.43°S 26.23°E, 5.xii.1982, leg: Endrödy-Younga. (8♀ UPSA) **MOZAMBIQUE:** Maputo Elephant Reserve, 26°30'S 32°51'E, 10-16.xi.2007, leg: Strumpher & Deschodt. **Additional non-type material.** *Neosisyphus tibialis* (Raffray, 1877): **KENYA:** (26♂, 25♀ SANC), Narok, (79 km NW), 21.iv.1975, leg: Davis & Dewhurst. (14♂, 16♀ SANC) Ngong Hills, (Nr. Nairobi), 2350 m, 06.iv.1975, leg: Davis & Dewhurst. (14♂, 12♀ SANC) Nanyuki, (41 km S), 1750 m, 10.v.1975, leg: Davis & Dewhurst. (1♂, 1♀ SANC) Isiolo, (20 km S), 1700 m, 14.v.1975, leg: Davis & Dewhurst. (2♂, 1♀ SANC) **KENYA,** Kikuyu (Muguga Res. Stn), 22.iv.1973, leg: MacQueen. **TANZANIA:** (2♂, 1♀ SANC) Ngorongoro Crater (NW Outer slopes), 2010 m, 30.iv.1975, leg: Davis & Dewhurst. (1♀ SANC) Karatu, 1490 m, 30.iv.1975, leg: Davis & Dewhurst.

***quadricollis* species-group*****Neosisyphus quadricollis* (Gory, 1833)**

**SOUTH AFRICA: Western Cape:** (3♀, 3♂ UPSA) South Western Cape; Pampoenvlei; 23°28'34''S 18°21'54''E, 21.x.1987, leg: Davis. (4♀, 3♂ UPSA) South Western Cape; Modderrivier farm, nr atlants; 33°28'S 18°20'E 29.ix.1987, leg: Davis. (4♀, 3♂ UPSA) Western Cape; Lamberts Bay 32.04°S 18.19°E, 25.viii.1981, leg: Endrödy-younga. (1♂ SAM) Graaf Water; CP. (14♀, 26♂ SAM) Western Cape; Leipoldtville, 32.04°S 18.19°E, xi.1956. (1♂ SANC) CP, Langebaan Geelbek farm, 15.xi.1979, leg: Davis. (1♂ SANC) CP, Hex River, 27.xi.1982. **Eastern Cape:** (1♀UPSA) Lemoenkloof; site 3 farm. (14♀, 16♂ SAM) with the same data, except: xi.1956. (2♂ TMSA) Capland, Willowmore, 33.286717°S 23.484760°E, v.1905, leg. Kobrow. (1♂ TMSA) with the same data, except: xi.1904, (1♂ TMSA) with the same data, except: v.1904. (2♂, 2♀ SANC) SW Cape, Modderrivier farm (near Atlantis), 33°28'S 18°20'S 29.x.1987, leg: Davis. (1♂ SANC) SW Cape, Pampoenvlei farm (nr. Darling), 33°28'S 18°24'E 29.xi.1987, leg: Davis.

***Neosisyphus kuehni* (Haaf, 1955)**

**SOUTH AFRICA: KwaZulu Natal:** (5♀, 2♂ UPSA) (Ladysmith, 50 km N), Farm Boschberg 28°12'S 29°48-49'E, 9-11.i.2001, 1725 m, leg: Davis. (1♂ UPSA) .x.1962. **Western Cape:** (2♀, 1♂ TMSA) Little Karoo, Gamka a MT 4000 m 33.43°S 21.46°E. 25-x1993, leg: Endrödy-Younga. (1♂ TMSA) SW. Cape, Bainskloof, 33.30°S 29.37°E, 25-x1993, leg: Endrödy-Younga. **Eastern Cape:** (1♂ SANC) E. CP, Whittlesea (35 km SW), 06.v.1976, 1410 m, leg: Davis & Aschenborn. (1♀ SANC) CP, Paterson (7 mi W), 06.iii.1971, leg: Aschenborn. **Mpumalanga:** (1♂ TMSA) Pilgrim's Rest. 1972, leg: Ferreira. (2♀, 3♂ UPSA) Dullstroom, 24.40192°S 30.39391°E, 2046 m; 09.xi.2015, leg: Daniel, Deschodt & Davis. (4♂, 2♀ SANC) Belfast (1 km E), 18.ii.1975, leg: Davis. (1♀ SANC) TVL, Mount Sheba, 14.i.1974, leg: Bornemissza.

***rubrus* species-group*****Neosisyphus rubrus* (Paschalidis, 1974)**

**SOUTH AFRICA Mpumalanga:** (34♂, 32♀ SANC) E. TVL, MT Sheba, 05.ii.1971, leg: Bornemissza & Aschenborn. (1♂, 1♀ SANC) with the same data, except: (30 km SE), 23.i.1974, leg: Aschenborn. (1♀ SANC) E. TVL, 06.ii.1971, leg: Bornemissza & Aschenborn. (1♂, 1♀ SANC) TVL, Nelspruit (30 mi W), 08.xii.1970, leg: Aschenborn. (1♂, 1♀ SANC) TVL, Nelspruit (10 mi W), 07.v.1972, leg: Bornemissza & Insley. (1♂, 2♀ SANC) Trackers B & B, near Blyde river bridge 24°28'S 30°48'E, 743 m, 09.xi.2005; leg: Breytenbach. (1♂, 1♀ SANC) Kaffervoetpad, 15 km S, Lydenburg, 25.14°S 30.29°E, 1700 m, 10.xii.1995; leg: Stals. (1♂ SANC) E. TVL, Bosbokrand, 6.ii.1971, leg: Bornemissza & Aschenborn. (3♂, 8♀ SANC) TVL, Piet Retief (40 km SE), 800 m, 14.i.1976, leg: CF, Dewhurst. (1♂, 2♀ SANC) E. TVL, Trichardsdal, 26.xiii.1976, leg: Stickler. (10♂, 10♀ SANC) E. TVL, Pilgrims Rest (7 mi W), 06.ii.1971, leg: Bornemissza & Aschenborn. (8♂, 10♀ SANC) E. TVL, Pilgrims Rest (Caravan Camp), 09.x.1972, leg: Bornemissza & Insley. (12♂, 12♀ SANC) E. TVL, Barberton, 08.xii.1970, leg: Aschenborn. With the same date, except: (12♂, 12♀ SANC), 7.v.1972, leg: Bornemissza & Insley. (15♂, 18♀ SANC) E. TVL, Bosbokrand (7 mi N), 06.ii.1971, leg: Bornemissza & Aschenborn. (1♂, 1♀ SANC) with the same data, except: (40 mi W Pretoria), 20.ii.1971. (3♂, 2♀ SANC) TVL, Middelburg, (13 mi E), 31.v.1971, leg: Aschenborn. (1♂, 1♀ SANC) with the same data, except: (5mi S), 7.v.1972, leg: Bornemissza & Insley. (2♂, 1♀ SANC) TVL, Belfast (15 mi E), 06.v.1972, leg: Bornemissza & Insley. (4♂, 5♀ SAM; 12♂, 14♀ SANC) TVL, Castle Gorge (42 mi W Pretoria), 15.v.1971, leg: Bornemissza & Insley. (2♂, 2♀ SANC) E. TVL, Carolina (4 mi S), 29.v.1971, leg: Aschenborn. (2♂, 4♀ SANC) SE. TVL, Amsterdam (4 mi S), 29.v.1971, leg: Aschenborn. (4♂, 2♀ SANC) E. TVL, Malelane (5 mi W), 08.xii.1970, leg: Aschenborn. (7♀, 1♂ SANC) E. TVL, Nylstroom (1 mi N), 13.v.1972, leg: Bornemissza & Insley. (1♀, 1♂ SANC) E. TVL Sabie (East), 09.x.1973, leg: Davis. (2♀, 1♂ SANC) E. TVL, Gravelotte (5 mi E), 9.ii.1971, leg: Bornemissza & Aschenborn. (5♀, 14♂ SANC) E. TVL, Numbi Gate, 4.ii.1971, leg: Bornemissza & Aschenborn. (2♀, 1♂ SANC) Marloth Park, 15km NE, Hectorspruit, 25.20°S 31.46°E, 02-05.xi.1994, leg: Stals, Vogdt & Joubert. (1♂ SANC) Groenvally, 10 km NE of Badplaas, 25°52'S 30°52'E, .vi.1994, leg: Foord. (1♂, 1♀ SANC) E. TVL, 20 km SE Loskopdam, 25.22°S 29.35°E, 09-13.ii.1981, leg: Moolman & Harrop. (2♀, 1♂ SANC) Marloth Park, 15km NE, Hectorspruit, 25.20°S 31.46°E, 02-05.xi.1994, leg: Stals, Vogdt & Joubert. (1♂, 1♀ SANC) E. TVL, 20 km SE Loskopdam, 25.22°S 29.35°E, 09-13.ii.1981, leg: Moolman & Harrop. (1♂, 1♀ SANC) E. TVL, Acornhoek, (21 mi W), 2.xi.1971; leg: Brown. (1♀ SANC) E. TVL, Lothair, 29.v.1971, leg: Aschenborn. (1♂

SANC) E. TVL, Wonderfontein, 6.v.1971, leg: Aschenborn. (2♂, 1♀ SANC) Transkei, Indutywa, 19.v.1971, leg: Aschenborn. (1♂UPSA) Farm Foggy Valley (=Carolina 40km E), 26°1-2'S; 30°17-18'E. 1365 m, 15-17.i.2001, leg: Davis. (4♀, 4♂ UPSA) TVL, Middelfontein 25°50'S 29°09'E, 23.xi.1986, leg: Rensburg. (1♀ UPSA) Rustenburg Nat. Res. 25°43'S 27°14'E, 27.ii.1999, leg: Phumza Ntshotosho. **KwaZulu Natal:** (5♂, 2♀ SANC) Natal, Maputa (7 km SE), 02-03.xi.1978, leg: Aschenborn. (1♂, 1♀ SANC) Natal, Umfolozi, 1-7.x.1970, leg: Bornemissza & Aschenborn. (3♂, 4♀ SANC) Natal, Ladysmith (10 mi N), 09.x.1970; leg: Bornemissza & Aschenborn. (2♂ SANC) Natal, Mkuzi, 20.v.1971, leg: Aschenborn. (1♂ SANC) Natal, Mposa, 21.v.1971, leg: Aschenborn. (2♂, 1♀ SANC) KNP, Letaba, 12.iii.1972, leg: Kirk. (1♂, 1♀ SANC) Natal, Stanger, 21.v.1971, leg: Aschenborn. (1♀ SANC) Natal, Colenso, ii-iii.1900, leg: Marley. (3♂, 1♀ SANC) Natal, Estcourt, leg: Becrest. (4♀, 2♂ SANC) Natal, Somkele, 25.v.1971, leg: Bornessmiza & Insley. (1♂, 1♀ SANC) Sileze Nature Reserve, 27°06'S 32°36'E, 21.xii.1995, elephant dung, leg: Rensburg. (4♀ SANC) Ithala Game Reserve, 27°31'08"S, 31°14'19"E, 13.ii.1999, leg: Chown, McGeogh & Davis. (1♂, 1♀ SANC) Lydenburg (21 mi NE), 3.ix.1972; leg: Davis & Kluge. (1♂, 1♀ SANC), Natal, Mtubatuba (47 km N), 25.xii.1972; leg: Davis. (1♀ SANC) Natal, Winterton (8 mi SE), 31.viii.1971; leg: Bornemissza. (2♂, 1♀ SANC) Natal, Frere, (2 mi W), 4.xii.1971, leg: Kirk. (1♂ UPSA) Tembe Elephant Park 26°52'S 32°24'E. 28.xi.1998, leg: C.Tosh. (2♂ SANC) Natal, Umfolozi, 25.viii.1971, leg: Bornemissza & Insley. (1♀ UPSA) Sani Pass, Drakensberg 2800 m, 29°35'S 29°17'E, 14-15.i.1997, leg: Scholtz & Nordstrom. (1♂ UPSA) Roodedraay 28°53'S 29°58'E, 6.iv.1997, leg: Erasmus. (2♀, 1♂ UPSA) Melmoth (56 km NW), 28°20-22'S 29°10-11'E, 31.x-1.xi.2001, leg: Davis. (1♂ UPSA) Underberg (25 km SE). 29°50'S 29°38'E, 14-500 m, 15-16.i.1997, leg: Scholtz, Davis & Nordstrom. (1♀, 3♂ UPSA) Ithala Game Reserve 27°32'54''S 31°13'32''E, 13.i.1999, leg: Chown, McGeogh, Davis. **Limpopo:** (2♀ SANC) NW. TVL, Ellisras (15 km W), 22.xi.1978, leg: Bornemissza & Aschenborn. (2♂, 1♀ SANC) Naboomspruit, 24°31'S, 28°43'E, 27-29.ii.2004; leg: Burger & Strange. (1♂ SANC) TVL, Northam (23 km S), 21.xi.1974, leg: Davis. (3♀ SANC) N. TVL, Bluegunspoort (Louis Trichardt area), 17/18.iii.1972, leg: Kirk. . (2♂, 2♀ SANC) KNP, Shingwidzi (10 mi NE), 14.iii.1972, leg: Kirk. (1♂ SANC) N. TVL, Fleurfontein, (Louis Trichardt area), 18.iii.1972, leg: Kirk. (1♀ SANC) N. TVL, Waterpoort (3 mi S), 19.iii.1972, leg: Kirk. (2♂ SANC) TVL, Klerksdorp (21 mi SW), 23.v.1972, leg: Davis. (3♀, 2♂ SANC) TVL, Naboomspruit (10 mi S), 13.v.1972, leg: Bornessmiza & Insley. (1♂ SANC) TVL, Kruger National Park, 18-24.i.1974, leg: Temby. (1♀ SANC) NW,

NW of Dinokana, 25.24°S 25.48°E, 1300 m, 22.xi.1996, leg: Nesar & Stals. (1♀ SANC) TVL, Lapalala, Wilderness Waterberg, 23.51°S 28.17°E, 21/22.i.1987, leg: Nesar & Stals. (2♀, 1♂ SANC) NW, Kaffervoetpad, 15km S of Lydenburg, 25.14°S 30.29°E, 1700 m, 09-10.xii.1995, leg: Stals. (3♂ SANC) NE. TVL, Marble Hall, 10.xii.1970, leg: Aschenborn. (1♀, 1♂ UPSA) TVL, 20 km NE Thabazimbi, 25.32°S 27.24°E. 23-24.iii.1985, leg: Evans (2♂, 1♀ SANC) TVL, Zebediela, 7.xii.1970, leg: Aschenborn. **Free State:** (3♂, 5♀ SANC) OFS, Vredefort, 29.xi.1970, leg: Bornemissza. (7♂, 4♀ SANC) OFS, Vredefort (18 mi S), 12.v.1972, leg: Olsen. (1♂ SANC) OFS, Villiers (20 mi S), 3.xi.1971, leg: Bornemissza & Kirk. (2♂, 2♀ SANC) TVL, Sukuza, 19.iii.1973, leg: Bornemissza & Temby. (1♂, 2♀ SANC) TVL, Pietersburg (37 mi N), 18.ii.1972, leg: Bornemissza & Kirk. (2♂, 4♀ SANC), with the same data, except: (17 mi S), 14.v.1972, leg: Bornemissza & Insley. (2♂ SANC) OFS, Kroonstad (8 km S), 03.i.1973, leg: Aschenborn. (1♂, 3♀ SANC) OFS, Ventersburg, (10 mi S), 3.xi.1971, leg: Bornemissza & Kirk. (3♂, 3♀ SANC) OFS, Kroonstad, (6 mi S), 3.xi.1971, leg: Bornemissza & Kirk. **Eastern Cape:** (3♂, 11♀ SANC) CP, King William's Town (20 mi S) 06.iii.1971, leg: Aschenborn. (1♂, 1♀ SANC) CP, Maclear (16 km N), 05.xii.1974, leg: Aschenborn. (10♂, 12♀ SANC) Transkei, Mount Frere (3 mi NE), 20.v.1971, leg: Aschenborn. (1♂ SANC) TVL, (13 mi E), 31.v.1971, leg: Aschenborn. (2♂, 2♀ SANC), Transkei, Bashee Riv, Bridge, 19.v.1971, leg: Aschenborn. (8♂, 10♀ SANC) Transkei, Umtata (10 mi N), 19.v.1971, leg: Aschenborn. (7♂, 5♀ SANC) N/E. CP, Bisi (4 mi N), 20.v.1971, leg: Aschenborn. (1♂, 1♀ SANC) CP, Addo NP (SE), 07.iii.1971, leg: Aschenborn. (3♀, 2♂ SANC) CP, Stutterheim (15 mi S), 6.iii.1971, leg: Aschenborn. (2♀, 2♂ SANC) CP, Elliot (22 km NE), 06.xii.1974, leg: Aschenborn. (3♀, 2♂ SANC) CP, Queenstown (30 mi S), 05.iii.1971, leg: Aschenborn. (1♂ SANC) CP, Port Elizabeth (55 km N), 06.iv.1974, leg: Temby. (1♂, 3♀ SANC) E. CAPE, Peddie, (3 mi S), 6.iii.1971, leg: Aschenborn. (1♂, 1♀ SANC) E. CAPE, Somerset, 10.iii.1971, leg: Aschenborn. (1♂ SANC) E. CAPE, London (13 mi N), 19.v.1971, leg: Aschenborn. **Gauteng:** (1♂, 1♀ SANC) TVL, Nylsvley Nature Res, 23.39° S, 28.42° E, 1095 m. 2.iii. 1978; leg: I. Temby. (23♂, 82♀ SANC) Boekenhoutskloof (30 km NW Pretoria), 7.xi.1975, leg: Stickler. (2♂, 1♀ SANC) SE TVL, Bergen, 1.v.1972, leg: Kirk. (2♂, 3♀ SANC) TVL, De Wildt (22 mi W Pretoria), 20.i.1972, leg: Urban. (1♂, 1♀ SANC) Roodeplaat, 22.xii.1959, leg: Malherbe. (1♀, 3♂ SANC) TVL, Pretoria (30 mi W), 5.xii.1970, leg: Bornemissza. (2♂, 1♀ SANC) TVL, Bronkhorstspuit (10 mi W), 10.xii.1970; leg: Aschenborn. (5♂, 3♀ SANC) TVL, Pienaars Riv. Dam (Near Pretoria), 28.ii.1971; leg: Bornemissza & Insley. (4♀, 4♂ UPSA) TVL, The

Willows E of Pretoria, 5.iii.1985, leg: Evans. (1♂ UPSA) Ezemvelo NR 25°41–42' S 29°0–01'E, 1338–1452 m, 04-05.ii.2003, Davis & Deschodt. (1♂ UPSA) Free State (=Viljoenskroon 4 km N) 27°12-14'S 26°52-53'E, .ii.2001, 1365 m, leg: Davis. (1♀, 2♂ UPSA) Irene 25°53'S 28°14'E, 10.iv.1995, leg: J. Weiermans. . (2♀, 3♂ UPSA) Skurweberg 28° 00' S; 25° 40' E, 13.iii.1995, leg: Niemand. (2♀, 2♂ UPSA) TVL, 5.v.1977, leg: Boomker. **North West:** (2♂, 2♀ SANC) TVL, Rustenburg (16 mi W), 21.v.1972, leg: Davis. (4♂ SANC) W. TVL, Zeerust (24 km SW), 09.i.1973, leg: Davis. (2♂, 1♀ SANC) TVL, Tonquani Gorge (50 mi W Pretoria), 2.xii.1971, leg: Bornemissza & Insley. **Western Cape:** (2♂ SANC) CP, Grahamstown (9 km NE), 2.i.1973, leg: Paschalidis. **Northern Cape:** (1♂, 1♀ SANC) N. CP, Vryburg (2 mi S), 20.x.1972, leg: Davis. (1♂, 1♀ SANC) N. Cape, Kimberley, .ii.1918, leg: Power. (1♀ SANC) NE. CP, Kokstad (25 km S), 1350 m, 19.i.1976, leg: Dewhurst. **BOTSWANA:** (2♀ UPSA) 20 km, Sefophe, 22.20°S 28.4°E, 21-22.i.1986, leg: Holm, Marais, Nel, Saieva. **MOZAMBIQUE: Manica:** (2♂, 3♀ SANC) Machipanda (7 mi E), 10.iv.1971, leg: Bornemissza & Aschenborn. 4♂, 4♀ SANC) Vila de Manica, (3 mi E), 10.iv.1971, leg: Bornemissza & Aschenborn. **Sofala:** (2♂, 2♀ SANC) Gorongosa NP, 22.i.1972, leg: Bornemissza & Kirk. **ZAMBIA:** (1♂ UPSA), Kabula Lodge, 17.041314°S 24.013017°E, 26-31.xi.2003, leg. Deschodt & Groenewald. **ZIMBABWE:** (8♂, 10♀ SANC) Enkeldoorn (15 mi N), 7.iv.1971, leg: Bornemissza & Aschenborn. (3♂, 5♀ SANC) Marandellas, 05.iv.1971, leg: Bornemissza & Aschenborn. (14♂, 18♀ SANC) Salisbury (15 mi E), 08.iv.1971, leg: Bornemissza & Aschenborn. (15♂, 38♀ SANC) Inyafura (5 mi E), 08.iv.1971, leg: Bornemissza & Aschenborn. (2♂, 1♀ SANC) Fort Victoria (Providential Pass), 17.xi.1973, leg: Tribe & Aschenborn. (11♂, 14♀ SANC) Glen Clova, 17.i.1974, leg: Aschenborn. (15♂, 18♀ SANC) Fort Victoria (25 mi N), 07.iv.1971, leg: Bornemissza & Aschenborn. (6♂, 7♀ SANC) Zimbabwe Ruins, (3 mi SE), 23iv.1971, leg: Bornemissza & Aschenborn. (3♂, 4♀ SANC) Biriwiri (Tandai), 20.i.1974, leg: CF, Aschenborn. (4♂, 3♀ SANC) Penhalonga (5 mi NE), 31.i.1972, leg: Bornemissza & Kirk. (4♂, 4♀ SANC) Umtali (22 mi N), 09.iv.1971, leg: Bornemissza & Aschenborn, (5♂, 8♀ SANC) Chipinga (30 mi N), 20.iv.1971, leg: Bornemissza & Kirk. (2♂, 3♀ SANC) Lundi (5 mi N), 23.iv.1971, leg: Bonemissza & Aschenborn. (1♂ SANC) Kariba (10 mi N), 3.ii.1972, leg: Kirk. (1♂, 1♀ SANC) Gwelo (20 km SW), 18.xi.1972; leg: Davis. (1♀, 3♂ SANC) Umvuna (18 mi N), 07.iv.1971, leg: Bornemissza & Aschenborn. (2♀ SANC) Natal, Fort Mistake (16 km N), 13.i.1973, leg: Aschenborn. (3♂, 6♀ SAM) Sebakwe/, /*Sisyphus rubripes* Pér, det. Dr. Haaf, 1954/. (2♀, 2♂ SANC) NP, Kyle (6 km NW), 16.i.1974, leg: Aschenborn. (1♀ SANC) La

Rochelle, 22.i.1974, leg: Aschenborn. (1♂ SANC) Inyazura (9 km S), 13.xi.1972, leg: Bornemissza & Insley. (21♂, 18♀ SANC) Birdchenough Bridge, (30 mi W), 21.v.1971, leg: Bornemissza & Aschenborn. (11♂, 16♀ SANC) Vumba area (Burma Vall & Native Trust), 11.xi.1972, leg: Davis.

***Neosisyphus macrorubrus* (Paschalidis, 1974)**

**SOUTH AFRICA: Free State:** (1♂ SANC, 1♂, 1♀ SAM), OFS, Smithfield, leg: Kannemeyer. (10♂, 11♀ SANC) N. CP, Vryburg (28 km SW), 6.iv.1974, leg: Aschenborn. (2♀ SANC) OFS, Bloemfontein (30 mi E), 24.xi.1970, leg: Bornemissza & Aschenborn. (2♂, 2♀ SANC) OFS, Bloemfontein (11 mi N), 03.xi.1971, leg: Bornemissza & Kirk. (6♀, 7♂ SANC) OFS, Wepener (22 mi N), 11.v.1971, leg: Aschenborn. (9♂, 7♀ SANC) OFS, Ladybrand (Maseru Rd), 27.xi.1971, leg: Bornemissza & Aschenborn. (1♀ SANC) OFS, Rouxville, 01.xi.1971, leg: Bornemissza & Kirk. (2♂ SANC) OFS, Caledon River (3 mi W Maseru), 2.iii.1971, leg: Aschenborn. (3♂, 1♀ SANC) OFS, Fouriesburg, 12.iv.1971, leg: Ciliers. (3♂, 1♀ SANC) OFS, HobHouse (15 mi S), 02.iii.1971, leg: Aschenborn. (1♀ SANC) OFS, Clarens, 06.xii.1971, leg: Kirk. (1♀ BMSA) Bloemfontein, 29°S 25°E, 21.iv.1983, leg: Entomology Department. (1♀ BMSA) Krugersdrift Dam, Bloemfontein, 29°S 26°E, 2.iv.1981, leg: Louw. (1♀, 1♂ BMSA) Tiparary on Uitdraai 415, Faresmith, 29°S; 25°E. 18-20.ix.1987, leg. Louw Gaaje. (1♀, 2♂ BMSA) Randfontein, Harrismith 29°S 28°E. 21.ii.1984. leg. Rensburg. (1♀ BMSA) Bloemfontein District, 29°23'S 26°20'E, 22.iii.1991, leg: Wels. (1♀ BMSA) Groenkloof, Ladybrand 29°S 27°E. 18-29.ix.iii.1978. leg. Strydom. (1♀, 1♂ BMSA) Krugersdrift Dam, Bloemfontein, 29°S 26°E, 28.vi.1977, leg: Ferreira. (1♀ BMSA) Allemans Drift, 30°S 25°E, 23-27.x.1978, leg: Strydom. (1♀, 2♂ BMSA) Deelfontein, Bothaville, 27°S 26°E. 10-21.iv.1978, leg: Ferreira & Strydom. (1♀ BMSA) Allemans Drift 37, Philippolis, 30°S 25°E, 2.iv.1978, leg: Strydom. (1♀ BMSA) Doornpoort 19, Winburg, 28°S 26°E, .xii.1984, leg: Entomology Department. (1♀, 1♂ BMSA) Krugersdrift Dam, Bloemfontein, 29°S 26° E, 28.vi.1977, leg: Entomology Department. (1♀, 1♂ BMSA) The willows 5837, Bloemfontein, 29°14'S 26°5'E, ii.1986, leg: Entomology Department. (4♀, 5♂ BMSA) Beginse 1284, VREDE, 27°S 28°E, 9-15.ii.1979, leg: Strydom. (1♂ BMSA) Windurg Dist. Allemanskraaldam, 28°17' S 27°10'E, 20.vi.1994, leg: Lotz. (1♀

BMSA) Tiparary on Uitdraai, Fauresmith, 29°S 25°E, 28.vi.1977, leg: Louw, Gaaje, Mosala. (1♀, 2♂ BMSA) Grootpan 1830, Harrismith, 28°19'S 29°02'E, 18.xii.1984, leg: Rensburg. (5♀, 6♂ BMSA) Mooihoek, 1192, Vredefort 28°57'S 27°16'E, 28.vi.1977, leg: Ferreira. (1♂ BMSA) Bethlehem District. Eerste Geluk Plato 28°26'S 28°40'E, 01.ii.1995, leg: Ent. Department. **Northern Cape:** (2♂, ♀ SANC) N. CP, Olifantshoek (47 km SW), 1150 m, 24.iv.1971, leg: Davis & Aschenborn. (7♂, 2♀ SANC) CP, Aliwal North (North), 3.iii.1971, leg: Aschenborn. (2♂, 4♀ SANC) N Cape, Smythe Farm, Near Olifantshoek, 1200 m, 27.53°S 22.55°E, ii.1971, leg: Steenkamp. (7♂, 8♀ SANC) CP, Postmasburg, 28.18S 23.05E, .iii.1978, leg: Temby. (14♂, 3♀ SANC) N. CP, Kuruman (9 km E), 19.xi.1975, leg: Temby. (2♂, 1♀ SANC) with the same data, except: 2.v.1974, leg: Temby & Pitsi. (1♂, 1♀ SANC) CP, Kimberley (25 mi S), 14.iii.1971, leg: Bornemissza & Kirk. (1♀ SANC) CP, Middelburg (15 mi S), 11.iii.1971, leg: Aschenborn. (1♂ TMSA) Northern Cape Province, 24.00°S 26.00°E, 6.iv.1974, leg: Aschenborn. (10♀, 11♂ BMSA) Free State, Boshof Townlands, 28°34'S 25°14'E, 14.i.1987, leg: Entomology Department. (1♂ BMSA) Kimberley, Langeberg 28°55'S 24°36'E, xi.1987-iii.1988 leg: Entomology Department. **NAMIBIA** (4♂, 4♀ SANC) Etosha NP (Groot, Vlakke), 10.iv.1974, leg: Aschenborn. (1♀, 1♂ TMSA) Etosha Pan Okaukuejo, 19.11°S 15.55°E, 25-31.xii.1974, zebra dung, leg: Endrödi. **BOTSWANA:** (2♀, 4♂ BMSA), Kaye, 4km, NW, Jwaneng RD, Southern District, 24°S 25°E, 23-24.iv.1982, leg: S. Louw.