Dermaptera (Insecta), identified by A. Brindle and preserved in the collections of the National Museum of Natural History (Sofia)

Petar Beron

Abstract: The National Museum of Natural history in Sofia stores a collection of 30 species of earwigs (Dermaptera) from Nepal, Sri Lanka, Nigeria and other countries, identified by A. Brindle 30 years ago. Many other Dermaptera (unidentified) are also housed at the museum.

Key Words: Dermaptera, Museum, Nepal, Nigeria, Sri Lanka, Brindle

In the 1970s I contacted Dr. Alan Brindle (Manchester) who agreed to identify the collection of Dermaptera, brought by me from many countries (Nigeria, Cameroon, Equatorial Guinea, Canary Islands, Tanzania, DR Congo, Nepal, Burma, Thailand, Sri Lanka, Bolivia, Brazil, Peru, Papua New Guinea and others) and preserved now in the National Museum of Natural History in Sofia. Dr. Brindle (1915 – 2001) was one of the leading world specialists in Dermaptera. Despite his retirement in 1982, he tried to work also on part of our collection and returned most of the material in Sofia. He published one new species from Nigeria (Diplatys beroni Brindle, 1982), but the remaining material was left unpublished.

It might be useful to publish the identifications made by Dr. Brindle, to commemorate the prominent British entomologist and to inform the specialists that the Museum harbours 30 identified species from many countries, and that some unidentified material is still waiting for someone willing to undertake the work unfinished by Dr. Brindle.

Meanwhile, after the correspondence with Dr. Brindle I have collected many other Dermaptera, also preserved in the Museum (unidentified). Some of this material came from Ecuador, Morocco, Indonesia, Malaysia, Nepal, Cuba, Mexico, Sicily, Sardinia, North Korea, Vietnam, the Dominican Republic, Peru, Brazil, Bolivia, Papua New Guinea, DR Congo, Zambia, Zimbabwe, Mozambique, Nigeria, Tanzania, Uganda, Sudan, and the Balkan countries. This list does not include the entire Dermaptera material of the Museum, as there are also many earwigs from Bulgaria and the Balkans identified by other specialists.

As the identifications by Dr. Brindle were done by 1985, I tried to actualize the names taking into account the changes meanwhile.

Abbreviations: P.B. – Petar Beron, S.A. – Stoitse Andreev, V.B. – Vladimir Beshkov

Dermaptera in Sofia Museum, collected by P. Beron and identified by A. Brindle

Protodermaptera
Pigydicranoidea
Fam. Diplatyyidae
Diplatyinae

Diplatys beroni Brindle, 1982 – Nigeria (P.B.): Jos, Plateau State, Sept.1976 (Holotype ♂ ); same data (Allotype ♀ ); Jos, July 1976 (1 ♀ Paratype), 5.10.1976 (1 ♂ Paratype)

Diplatys sp. – many from Nigeria and Nepal.
Fam. Chelisochidae
Chelisochinae

*Chelisoches morio* (Fabricius, 1775) – Papua New Guinea (P.B.): West New Britain Prov., Kikme Bay, 13.11.1975 (♀)


*Chelisoches morio* (Olivier, 1791)

*Diaperasticus erythrocephalus* (Olivier, 1791)


*Guanchia stoehldii* (Burr, 1907) – Tanzania (P.B., V.B.): Kilimanjaro, below Horombo Hut, 3200 – 3780 m, 4.09.1983 (♀; immat.)


*Nalinae*

*Nalinae*


*Syntonus neolobophoroides* (Burr, 1901) [as *Obelura*] – Sri Lanka (P.B.): Pidurutalagala, 2100 – 2400 m, 28.11.1984 (♀)


*Nalinae*

*Nalinae*


*Syntonus neolobophoroides* (Burr, 1901) [as *Obelura*] – Sri Lanka (P.B.): Pidurutalagala, 2100 – 2400 m, 28.11.1984 (♀)


*Nalinae*
3780 m, 4.09.1983 (♀, 4 immat.)

*Anisolabis kudagae* Burr, 1901 - Sri Lanka (P.B.): Nuwara Eliya, 1900 – 2100 m, 28.11.1984 (♂, ♀)

*Anisolabis* sp. – Sri Lanka (P.B., S.A.): Kandy, 26.11.1984 (♀, immat.)

*Canarilabis maxima* (Brullé, 1838) – Canary Islands, Tenerife (P.B.): Puerto de la Cruz, 20.8.1977 (♀)

*Euborellia annulipes* (Lucas, 1847) – Canary Islands, Tenerife (P.B.): Puerto de la Cruz, 0-800 m, 20.8.1977 (♀)


*Euborellia compressa* (Borelli, 1907) – Cameroon (P.B.): 70 km NE Nanga Eboko, 2.01.1977

*Gonolabis electa* Burr, 1910 - Sri Lanka (P.B.): December, 1984 (♂, ♀)

*Gonolabis nigeriensis* (Brindle, 1978) – Nigeria (P.B.): Plateau State, Jos, 1350 m, 25.05.1978 (♀)

*Paradermaptera Apachyoidea*

Fam. Apachyidae
Apachyinae


References


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**Dermaptera (Insecta), определени от А. Brindle и депозирани в колекциите на Националния природонаучен музей (София)**

Петър БЕРОН

(Резюме)

Част от колекциите от Dermaptera на НПМ (София) бяха определени от A. Brindle (Manchester), но останаха непубликувани (30 вида, главно от Непал, Нигерия и Шри Ланка). Тук даваме тяхния списък (материалите бяха върнати в НПМ), както и списък от страни, от които в Музея се пазят неопределенни материали.