

**Publication****Ant Nest Beetles of the Carnegie Museum (Coleoptera, Carabidae, Paussinae, Paussini)****JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)****ID** 487522**Author(s)** Nagel, Peth**Author(s) at UniBasel** [Nagel, Peter](#) ;**Year** 2006**Title** Ant Nest Beetles of the Carnegie Museum (Coleoptera, Carabidae, Paussinae, Paussini)**Journal** Annals of Carnegie Museum**Volume** 75**Number** 3**Pages / Article-Number** 181-202**Keywords** Coleoptera, Carabidae, Paussini, Africa, faunistics, new species, first records, zoogeography, taxonomy, identification key

Paussini (Coleoptera: Carabidae: Paussinae) from the collections of the Carnegie Museum of Natural History were studied and identified. The species are mainly from Africa with one each from the Middle East and India. The collection consists of long series from different localities but is especially rich in specimens from Malawi with eight species recorded from there for the first time. The paper also presents first records for many other African countries. In the framework of a revisionary treatment of the *Paussus cucullatus* Group sensu stricto, type material of *Paussus semicucullatus* Wasmann, *Paussus pseudocucullatus* Nagel, and *Paussus conradti* Kolbe were studied. It is shown that *Paussus elizabethae* Péringuey, 1897, is a valid species and not a synonym of *P. conradti* Kolbe, 1896. *Paussus phyllocerus* Reichensperger, 1925, is recognized as a new synonym of *Paussus excavatus* Westwood, 1833. Two species from Malawi are described as new to science: *Paussus buettikeri*, new species, and *Paussus rawlini*, new species. One key each is provided for ease of identification of species closely related to *P. cucullatus* Westwood and *Paussus manicatus* Péringuey, respectively. All available type specimens and many other species are shown in drawings.

**Publisher** Carnegie Museum**ISSN/ISBN** 0097-4463**edoc-URL** <http://edoc.unibas.ch/dok/A5842282>**Full Text on edoc** No;**ISI-Number** WOS:000244017400002**Document type (ISI)** Article