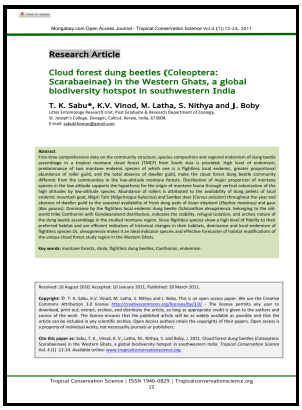
Community and population dynamics of dung beetles (Coleoptera:Scarabaeinae) in a Kenyan grassland.

University of East Anglia - Diversity of dung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Research Article

Cloud forest dung beetles (Coleoptera: Scarabaeinae) in the Western Ghats, a global biodiversity hotspot in southwestern India

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Abstract

Received: 16 August 2010; Accepted: 10 January 2011; Published: 28 March 2011.

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One this paper as: Sabu, T. K., Vinod, K. V., Latha, M., Nithya, S. and Boby, J. 2011. Cloud forest dung beetles (Coleoptera: Scarabaeinae) in the Western Ghats, a global biodiversity hotspot in southwestern India. Tropical Conservation Science Vol. 4 (1): 12-24. Available online:

Tropical Conservation Science | ISSN 1940-0829 | Tropicalconservationscience.org

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Description: -
-Community and population dynamics of dung beetles (Coleoptera:Scarabaeinae) in a Kenyan grassland.
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Notes: Thesis (Ph.D), University of East Anglia, School of Environmental Sciences, 1990.
This edition was published in 1990

Tags: #Diversity #of #dung

Temporal Resource Partitioning and Interspecific Correlations in a Warm, Temperate Climate Assemblage of Dung Beetles (Coleoptera: Scarabaeidae)

Dung fauna was collected from the dung pad and sand by flotation in water and then the sifting of the fibrous material and sand for missed specimens. Population-Growth Makes Waves in the Distribution of Pairwise Genetic-Differences. Factors that contribute to temporal resource partitioning by dung beetles at the species and guild levels include the age of dung , time of day of dung deposition , seasonality ; , and diel activity.

Large herbivores affect forest ecosystem functions by altering the structure of dung beetle communities

Twenty-five dung beetle species belonging to Geotrupinae, Scarabaeinae, and Aphodiinae including 13 tunneler and 12 dweller species were recorded. The National Institute of Biological Resources in South Korea established a restoration program in 2012. The current study was designed to examine interspecific and interguild relationships temporally, rather than determine whether intra- and interspecific aggregation patterns were actually reducing competition and facilitating coexistence, as did the studies by and.

Land use affects dung beetle communities and their ecosystem service in forests and grasslands

Furthermore, the dung decomposition rate was positively related to the biomass of small species but unrelated to that of large species.

Large herbivores affect forest ecosystem functions by altering the structure of dung beetle communities

Meanwhile, 181 of the haplotypes 43.

Large herbivores affect forest ecosystem functions by altering the structure of dung beetle communities

DNA markers reveal the complexity of livestock domestication. The mean dry weight per individual of each species was calculated by dividing the total dry weight of the individuals by the number of individuals.

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