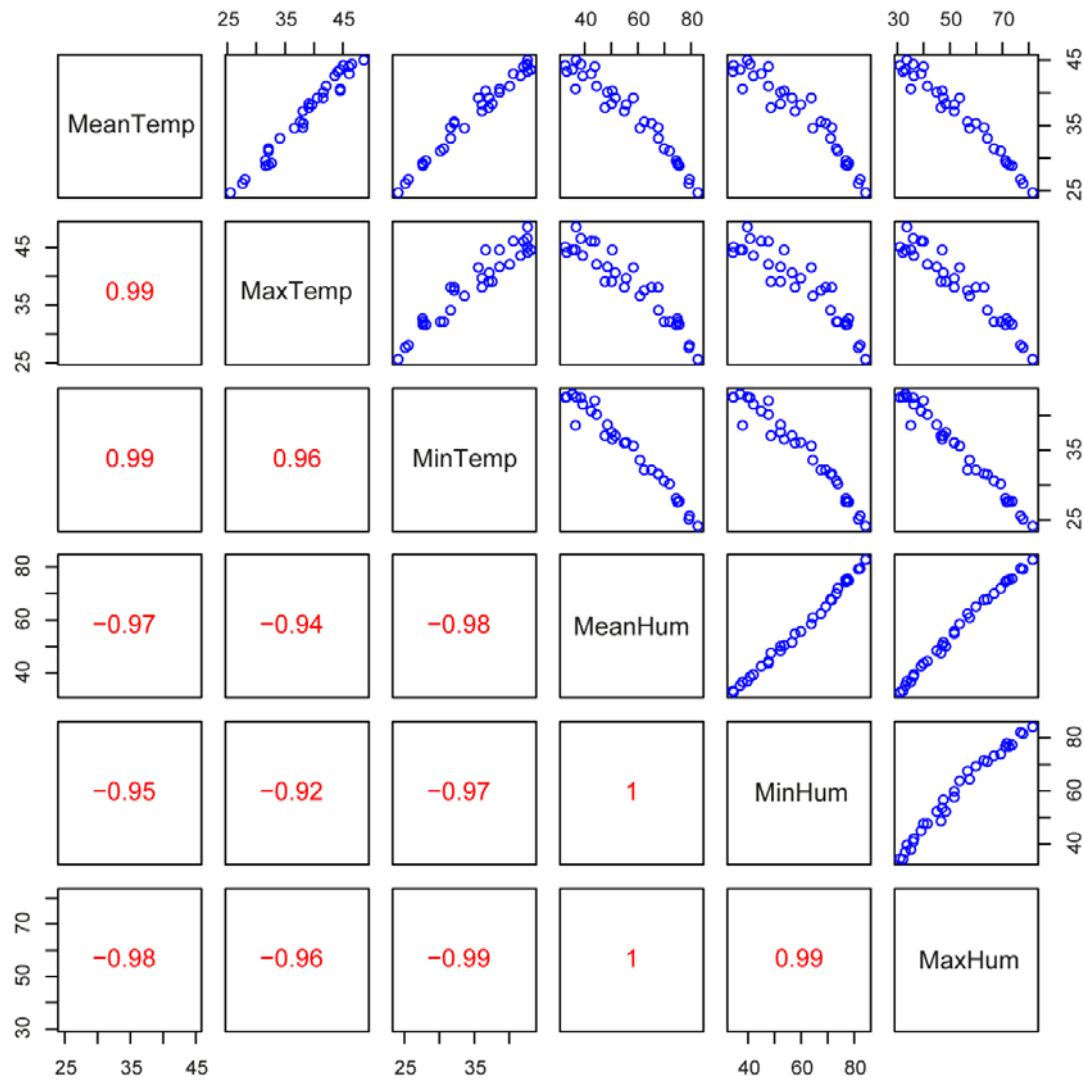
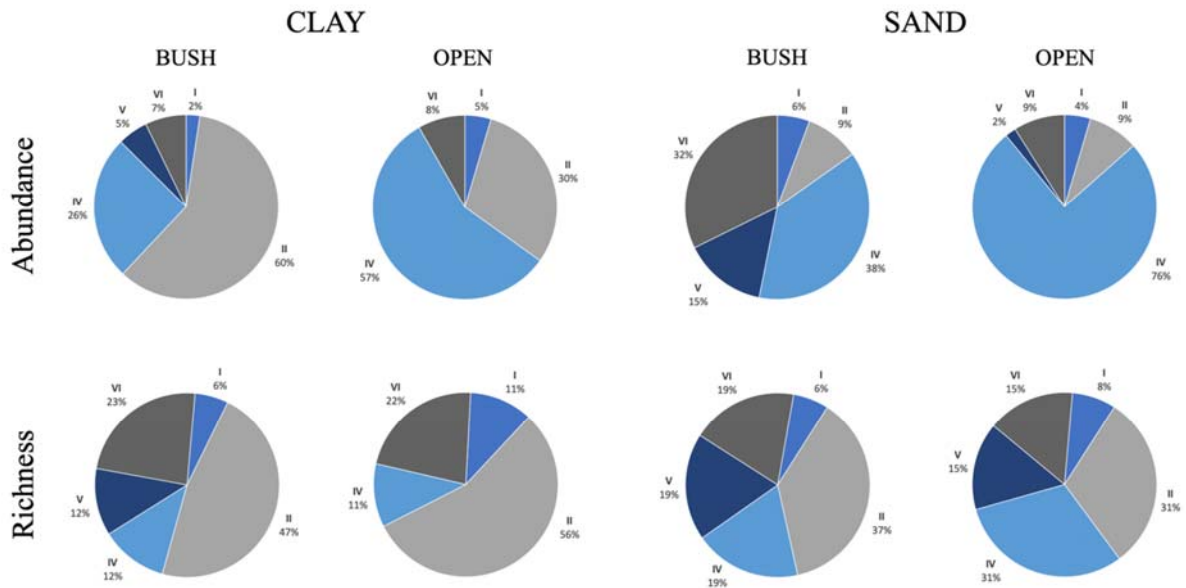


**Soil type, vegetation cover, and temperature determinants of the diversity and structure of dung beetle assemblages in a South African open woodland and closed canopy mosaic**  
**SUPPORTING INFORMATION**

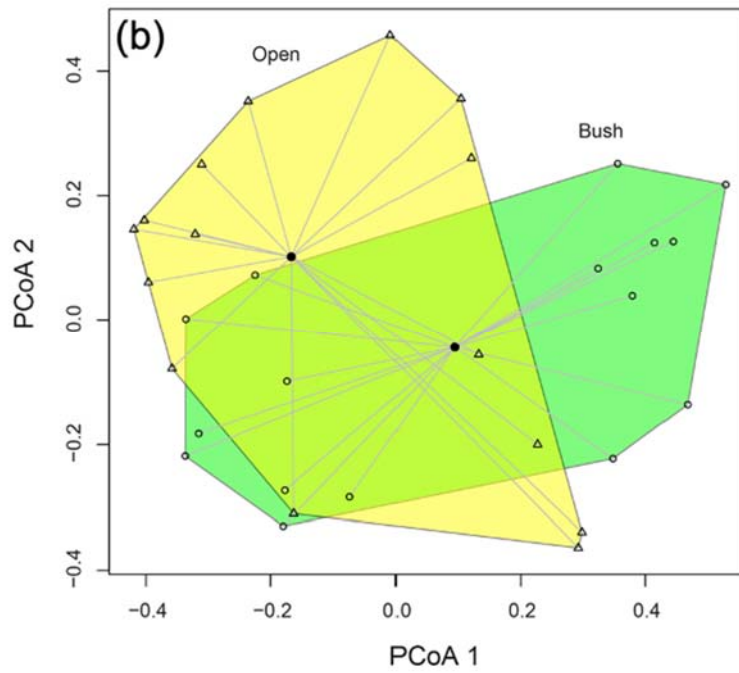
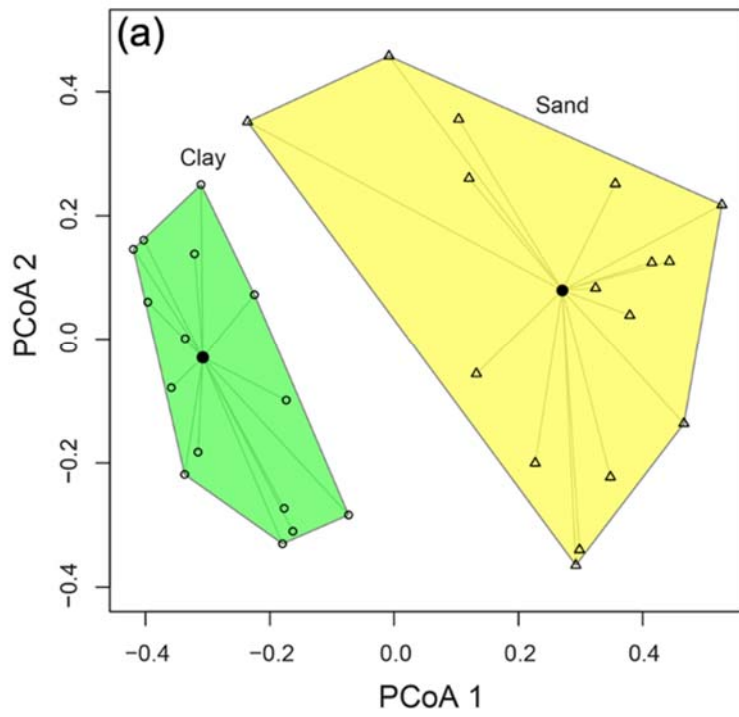
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**Figure S1.** Correlation values between climatic variables in Mkhuzo Game Reserve, Kwazulu Natal Province, South Africa. Temp = temperature (°C); Hum = relative humidity (%); Max = maximum; Min = minimum.



**Figure S2.** Functional groups species (I, II, III, IV, V, VI) proportions for abundance and richness in each type of soil (clay and sand), habitat (bush and open) for Mkhuze Game Reserve, KwaZulu-Natal Province, South Africa.



**Figure S3.** Principal coordinates analysis of dung beetle composition (Bray-Curtis dissimilarity) between types of soil (a) and between types of vegetation cover (b) sampled in Mkhuze Game Reserve, KwaZulu-Natal Province, South Africa.