**SACHA: a numerical database of Southern African CHArcoals for anthracological research**

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**Supplementary information 1 (SI1)**

Explanation of the supplementary information 2 (SI2)

The dataset of the native species of Southern Africa has been extracted the 2023-10-23 from the Botanical Database of Southern Africa (BODATSA, available here https://posa.sanbi.org/). Only taxa with both an accepted name and indigenous statutes have been selected prior to extraction in the Excel format. In this initial dataset, one or more growth form types were provided for each taxon. Only taxa with the following combination (in any order) were included in the study: “Tree”, “Shrub”, “Climber; Shrub”, “Tree; Shrub” and “Climber; Tree; Shrub”. This implies that when the categories "Herb", "Dwarf Shrub," "Creeper," or "Succulent" were also mentioned in combination with the previous categories, the taxa were excluded in order to include only true woody forms. The categories "Climber; Shrub" and "Climber; Shrub; Tree" were grouped as "Climber." "Tree; Shrubs" combinations were maintained in order to account for the growth form variabilities of certain taxa.