

This is the Metadata of the Dataset associated with article:

Muñoz, G., Trøjelsgaard, K., & W.D. Kissling. 2018. A synthesis of animal-mediated seed dispersal of palms reveals distinct biogeographic differences in species interactions. *Journal of Biogeography*.

1.- File name: "PalmFrugDatasetOCT2018.csv"

2.- File variables description:

Column name	Description	Type of Data
PALM	Binomial scientific name of palm species. standardized with the World Checklist of palms (Govaerts & Dransfield, 2005), using an updated version (downloaded from July 2015)	Text
FRUGIVORE	Binomial scientific name of animal frugivore species For birds, we followed the BirdLife Taxonomic Checklist v8 (BirdLife International, 2015). For mammals, we followed the taxonomy from the IUCN Red List (IUCN et al., 2008); other animal species names were standardized according to the Integrated Taxonomic Information System	Text
frugClass	Taxonomic information on frugivore class	Text
frugFamily	Taxonomic information on frugivore family	Text
biogeographicRegion	Biogeographic region	
where the interactions was recorded	Text (Afrotropics/Neotropics)	
InteractionID	Unique id for a pairwise interaction in the form "Palm_Frugivore"	Text
frugBodyMASS	Average body mass (in grams) as a proxy of body size of animal frugivores. Body mass data for birds originate from Dunning (2008) and data for mammals from Sandom et al. (2013). For species with no data, body mass was estimated using the mean value of all congeners (i.e. from other species in the same genus).	Number
FruitLength_cm	Average length (in cm) as a proxy of palm fruit size; information was obtained from books (Henderson, 2002) and other sources, including monographs and species descriptions (e.g. references and data sources listed in appendix of Göldel et al., 2015) as well as the palmweb database from the Royal Botanical Gardens, Kew (http://palmweb.org)	Number
PalmTribe	Taxonomic information on palm tribe	Text
PalmSubfamily	Taxonomic information on frugivore subfamiliy	Text