

README:

Seasonality in Kgalagadi Lizards: Inferences from Legacy Data

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The hosted files and variables are listed below.

kalahari.csv record lizard number, site, longitude/latitude, species (contemporary name) date, time, wt, svl, tail length, various life history categories (e.g., nocturnal), dug (whether dug up or collected in a retreat and thus not active), and volume of prey.

LeeudrilTAREF.csv is output from NicheMapR and is air temperature at the Leeudril site, Botswana, for July 1969-Dec 1970.

LeeudrilTeLizards69-70.csv is output from NicheMapR, and hindcasts core temperature (TC) and activity level for a representative lizard.

SVL_at_Maturity_Diurnal_Species.csv and **SVL_at_Maturity_Nocturnal_Species.csv** summarize size data from the Supplement to Mesquita, D. O., G. C. Costa, G. R. Colli, T. B. Costa, D. B. Shepart, L. J. Vitt, and E. R. Pianka. 2016. Life-history patterns of lizards of the world. *American Naturalist* 187:s

Twee_Rivieren_weather.csv gives daily rainfall, maximum and minimum air temperature by day at Twee Rivieren, Northern Cape, Republic of South Africa. The original data were obtained by email from the South African Weather Service. Starts in 1969.

Upington_weather.csv is for Upington, Northern Cape, Republic of South Africa. Starts in 1969.

win_index_Tb_mass.csv is a summary table for diurnal species. "WI" is the winter index (see the original paper), "medianTb" and "meanTb" are the median and mean body temperatures of active animals in summer months, "medianMass" is the median body mass (in g), and "madTb" is the median absolute deviation in Tb.

FUNDING: Funding came from a National Science Foundation grant to Eric R. Pianka, and additional funding from the Los Angeles County Museum of Natural History.