**User guidance for data of the study titled “Host nest site choice depends on risk of cuckoo parasitism in magpie hosts”**

Shown variables are:

Year: year of each nest positioned (2012 or 2013).

Nest: name of each nest for each study years (2012 and 2013).

Dif\_distance: difference between the distance to the nearest risky point (cuckoo stimulus) and the nearest non-risky point (hoopoe stimulus) for each during experimental year 2013.

Std\_dif\_distance: standardized difference between the distance to the nearest risky point (cuckoo stimulus) and the nearest non-risky point (hoopoe stimulus) for each during experimental year 2013.

Ld2013: Laying date of the first egg for positioned nests during experimental year 2013.

Std\_ld2013: standardized laying date of the first egg for positioned nests during experimental year 2013.

Nnb\_mean: conspecific density estimated as the average distance from each nest to the two nearest conspecific nests in 2012.

Std\_nnb: standardized conspecific density estimated as the average distance from each nest to the two nearest conspecific nests in 2012

Id\_nest: categorical variable to select one identified magpie to conduct site fidelity and breeding dispersal distance analyses. (1= selected magpies for analyses).

Ind\_simple: code name of each individual identified in nests of 2012 and 2013.

F\_distpar12: nearest distance to risky point to each nest during control year 2012 to analyse site fidelity of identified individuals.

F\_std\_distpar12: standardized nearest distance to risky point to each nest during control year 2012 to analyse site fidelity of identified individuals.

Fidelity: categorical variable of individual site fidelity (0= non-faithful individuals; 1= faithful individuals).

Categorical\_age2013: relative age to differentiate categorically between naïve and adults individuals (1= naïve magpies; 2= adult magpies).

Parasitism: categorical variable of cuckoo parasitism in 2012 (0= non-parasitized magpies; 1= parasitized magpies).

\*Nests or individuals with unknown variable values are also shown.