This file explains all of the variables in each of the datasets that accompany: García, D., Donoso, I., Rodríguez-Pérez, J. Frugivore biodiversity and complementarity in interaction networks enhance landscape-scale seed dispersal function. Functional Ecology.

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dataset: Abundance.csv

It contains data on the abundance of different species of frugivorous birds (cumulative number of individuals) and fleshy fruits (total number of fruits) in different sampling plots and years. See Table S3 in Supplementary Material of the original publication for species description. Below we describe the contents of each column:

plot_code = code for plot identity
year = either 2012-2013 or 2013-2014
eri_rub = abundance of *Erithacus rubecula*
gar_gla = abundance of *Garrulus glandarius*
phy_coi = abundance of *Phylloscopus collybita/ibericus*
syl_atr = abundance of *Sylvia atricapilla*
tur_ili = abundance of *Turdus iliacus*
tur_mer = abundance of *Turdus merula*
tur_phi = abundance of *Turdus philomelos*
tur_pil = abundance of *Turdus pilaris*
tur_tor = abundance of *Turdus torquatus*
tur_vis = abundance of *Turdus viscivorus*
cra_mon = abundance of *Crataegus monogyna*
ile_aqu = abundance of *Ilex aquifolium*
lon_per = abundance of *Lonicera periclymenum*
pru_spi = abundance of *Prunus spinosa*
ros_can = abundance of *Rosa canina*
rub_fru = abundance of *Rubus fruticosus/ulmifolius*
sam_nig = abundance of *Sambucus nigra*
sor_ari = abundance of *Sorbus aria*
sor_auc = abundance of *Sorbus aucuparia*
tax_bac = abundance of *Taxus baccata*

dataset: Fruit_Consumption.csv

It contains data on fruit consumption observations events corresponding to different plant frugivorous bird species, in different plots, sampling rounds and years. See Table S3 in Supplementary Material of the original publication for bird and plant species codes. Below we describe the contents of each column:

year = either 2012-2013 or 2013-2014
sampling_round = code for consecutive sampling rounds, from 1 to 17
plot_code = code for plot identity
fruit_consumption_event_code = code for each fruit consumption event (i.e. an individual bird consuming fruits)
bird_sp = code for frugivorous bird species
fruit_sp = code for fleshy-fruited plant species

no_fruits_consumed = number of fruits consumed (feeding bouts) per fruit consumption event

dataset: Seed_Dispersal_Year.csv
It contains data on seed deposition by frugivorous birds in different plots and different years. Below we describe the contents of each column:
plot_code = code for plot identity
year = either 2012-2013 or 2013-2014
n_stations = number of stations per plot for seed deposition sampling
n_stations_seed = number of stations per plot receiving avian dispersed seeds
n_sations_open = number of stations in open microhabitat per plot
n_stations_seed_open = number of stations in open microhabitat per plot receiving avian dispersed seeds
seed_den = average density of avian dispersed seeds (no. seeds/m^2; all fleshy-fruited plant species) per sampling station per plot
cra_mon _den = average density of *Crataegus monogyna* dispersed seeds
ile_aqu_den = average density of *Ilex aquifolium* dispersed seeds
ros_can_den = average density of *Rosa canina* dispersed seeds
rub_fru_den = average density of *Rubus fruticosus/ulmifolius* dispersed seeds
sam_nig_den = average density of *Sambucus nigra* dispersed seeds
sor_ari_den = average density of *Sorbus aria* dispersed seeds
sor_auc_den = average density of *Sorbus aucuparia* dispersed seeds
tax_bac_den = average density of *Taxus baccata* dispersed seeds

dataset: Seed_Dispersal_Pooled.csv
It contains data on sampling of seed deposition by frugivorous birds in different plots, the data of both sampling years (2012-2013 and 2013-2014) pooled. Below we describe the contents of each column:
plot_code = code for plot identity
n_stations = number of stations per plot for seed deposition sampling
n_stations_seed = number of stations per plot receiving avian dispersed seeds
n_sations_open = number of stations in open microhabitat per plot
n_stations_seed_open = number of stations in open microhabitat per plot receiving avian dispersed seeds
seed_den = average density of avian dispersed seeds (no. seeds/m^2; all fleshy-fruited plant species) per sampling station per plot