# Spatio-temporal variation of plant-pollinator networks in the Monte Desert of Villavicencio Nature Reserve, Argentina



## Plant-pollinator networks sampled over 6 years, from 2006 to 2011

Data source: Peralta et al. (2020)

The available dataset comprises:





- One plant-pollinator network per year (pooled interactions sampled across different sites)
- ➤ One plant-pollinator network per site for a given year (2006)
- Morphological traits of plants and pollinators
- Summed flower abundance per plant species across years

### Spatial variation of intertidal food webs along a latitudinal gradient



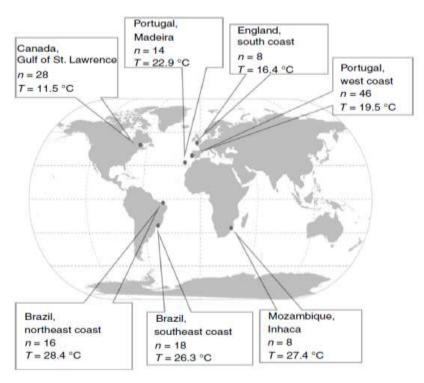
#### 124 marine rock-pool food webs

Data source: Brose et al. (2019); Gauzens et al. (2020)

#### The available dataset comprises:







- One food web per site (presence/absence of interaction)
- Body mass, metabolic type, and movement type for each species/trophic group

## Mutualistic networks along altitudinal and land-use gradients on Mt. Kilimanjaro, Tanzania





Data source: Albrecht et al. (2018)



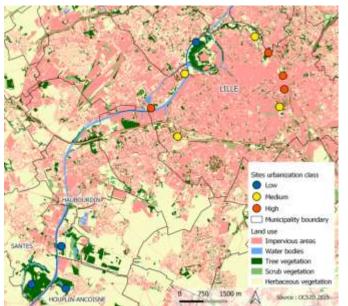


The available dataset comprises:

- One mutualistic network per interaction type and per site sampled
- Morphological traits of plants, insects and birds
- ➤ Site properties: land use, altitude, mean annual temperature and precipitation



### Plant-pollinator networks along an urbanization gradient near Lille, France



12 sites, 4 of each urbanization category
5-6 sampling dates per site (April-June 2017)
All plants, bees and hoverflies identified to species levels

Data source: Fisogni et al. (2022)

Dataset = one row per capture event, stating

- name of bee/hoverfly sp.
- if captured on plant, name of plant sp.
- site name and urbanization category
- # of the sampling and day of the year

Fisogni, A., Hautekèete, N., Piquot, Y., Brun, M., Vanappelghem, C., Ohlmann, M., Franchomme, M., Hinnewinkel, C. & Massol, F. (2022) Seasonal trajectories of plant-pollinator interaction networks differ following phenological mismatches along an urbanization gradient. *Landscape and Urban Planning*, **226**, 104512.

