Article title: Body mass and the role of environmental factors in urban and rural bumblebees.

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The data set was collected to assess how urbanisation influences body size (ITD) and mass (dry mass), of two bumblebee species B. lucorum agg. and B. hypnorum.

All the data analysed in this study was contained within the file urbanisation\_bees.csv

Variables, definitions and units:

ID: unique identifier for each bee specimen

U\_R: Factor determining is sites were classed as urban or rural

SPECIES: species of bumblebee

DATE: date

SITE: name of the sites

SITE\_NO: unique number for each site

ITD: intertegular distance measured in bees (mm)

TUBE: the mass of the tube (µg)

FRESH\_MASS\_T: the mass of the bee measured in the tube before being dried (µg)

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DRY\_MASS\_T: the mass of the bee in the tube after being dried (µg)

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FLOWER: Floral abundance at the site (Number of flowers)

DISTANCE\_ROAD: Distance to the nearest road as a measure of fragmentation (m)

AREA: area of the sample site (m2)

MAX\_TEMP: The maximum temperature recorded on the sampling day (°c)

MIN\_TEMP: The minimum temperature recorded on the sampling day (°c)

MEAN\_FLOWER: The mean floral abundance across sampling days for the site (number of flowers)

NUM\_DAYS: Number of days since the start of the sampling (days)

TEMP\_VAR: The temperature variation calculated by taking minimum temperature from the maximum temperature (°c)