**Description of data within “environmental\_variables\_glasgow.csv”**

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| COLUMN | HEADING | DESCRIPTION |
| 1 | nestbox\_number | In the field identifier for each nestbox. **Note:** this is not unique between sites e.g. 1 exists in cashel, SCENE, cochno and kelvingrove. |
| 2 | site | Name of site. Options are: balmaha, cashel, cochno, dawsholm\_park, dowanhill\_park, drymen\_forest, drymen\_village, garscube, GCU, hillfoot, kelvingrove\_park, killearn\_forest, killearn\_village, kilmardinny\_loch, mugdock, old\_station\_park, rose\_st, sallochy, SCENE, st\_mungo\_avenue, strathblane\_forest, strathblane\_village, tannoch\_burn |
| 3 | lat | Latitude, in decimal degrees, of nestbox |
| 4 | long | Longitude, in decimal degrees, of nestbox |
| 5 | HPD50 | Human population density within a 50 m radius centred on the nestbox, data from Data for Good at Meta <https://dataforgood.facebook.com/dfg/tools/high-resolution-population-density-maps> |
| 6 | IS50 | % impervious surface within 50 m radius of nestbox. Data from Copernicus Land Monitoring Service <https://land.copernicus.eu/pan-european/high-resolution-layers/imperviousness> |
| 7 | TD50 | Tree cover density (level of tree cover density, %) within a 50 m radius centred on the nestbox. Data from Copernicus Land Monitoring <https://land.copernicus.eu/pan-european/high-resolution-layers/forests/tree-cover-density> |
| 8 | L50 | Light pollution (10-9 W/cm2) within a 50 m radius centred on the nestbox. Data from the Earth Observation Group <https://eogdata.mines.edu/products/vnl/> |
| 9 | HPD100 | Human population density within a 100 m radius centred on the nestbox, data source as 50 m. |
| 10 | IS100 | % impervious surface within a 100 m radius centred on the nestbox. Data source as 50 m. |
| 11 | TD100 | Tree cover density (level of tree cover density, %) within a 100 m radius centred on the nestbox. Data source as 50 m. |
| 12 | L100 | Light pollution (10-9 W/cm2) within a 100 m radius centred on the nestbox. Data source as 50 m. |
| 13 | HPD200 | Human population density within a 200 m radius centred on the nestbox, data source as 50 m. |
| 14 | IS200 | % impervious surface within a 200 m radius centred on the nestbox. Data source as 50 m. |
| 15 | TD200 | Tree cover density (level of tree cover density, %) within a 200 m radius centred on the nestbox. Data source as 50 m. |
| 16 | L200 | Light pollution (10-9 W/cm2) within a 200 m radius centred on the nestbox. Data source as 50 m. |
| 17 | HPD500 | Human population density within a 500 m radius centred on the nestbox, data source as 50 m. |
| 18 | IS500 | % impervious surface within a 500 m radius centred on the nestbox. Data source as 50 m. |
| 19 | TD500 | Tree cover density (level of tree cover density, %) within a 500 m radius centred on the nestbox. Data source as 50 m. |
| 20 | L500 | Light pollution (10-9 W/cm2) within a 500 m radius centred on the nestbox. Data source as 50 m. |