**Coloration in Argia damselflies of Central Mexico responds to changes in herbaceous vegetation**

Dataset DOI: <10.5061/dryad.s1rn8pkk7>

**Description of the data and file structure**

This database contains information on body  coloration (light intensity)  of damselflies of the genus *Argia*, collected from sites with varying degrees of urbanization and vegetation cover. These data were collected to evaluate how these insects' coloration responds to changes in their environment.

**Files and variables**

**File: Supplementary\_material.csv**

**Description:**

**Variables**

* Label: Label created with information about the species and the site where each individual was collected
* Species: identity of the species to which each individual belongs
* Site: sitio en el que fue colectado cada individuo
* Individual: code of each individual collected at each site
* light intensity: Luminance values ​​calculated for the thorax and abdomen of each individual
* HII: Habitat Integrity Index
* Arboreal (%): Percentage of tree vegetation at each site
* Shrubby (%): Percentage of shrub vegetation at each site
* Herbaceous (%): Percentage of herbaceous vegetation at each site

**Code/software**

We analyzed this data in R studio (R Core Team, 2018)