ReadMe file for data file associated with “Assessing the repeatability, robustness to disturbance, and parent-offspring colony resemblance of collective behaviour” uploaded to Dryad

Dataset: “Eximius\_colony\_JEB\_data.csv”

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| --- | --- |
| Column | Description |
| colony | Unique ID of each colony |
| wdate | Date pre-disturbance trial took place |
| wlatency | Foraging aggression in pre-disturbance trial |
| platency | Foraging aggression in post-disturbance trial. Colonies that were destroyed by road workers have “NA” entered in this column |
| llatency | Foraging aggression in laboratory trial. Control colonies, which were not tested in the laboratory, have “NA” entered in this column |
| blatency | Foraging aggression in initial bud colony trial. Only removal colonies have non-NA values. |
| blatency\_s | Foraging aggression in settled bud colony trial. Only removal colonies have non-NA values. |
| trial | Trial number (1-3). Note trials 1-3 for blatency refer to settled bud trials (i.e. nos. 4-6) |
| treatment | One of C (control), P (procedural control) or R (removal) |
| volume | Volume of colony web basket (cm3) |
| adults | Number of spiders greater than 1mm in length removed from colony, and so tested in laboratory and bud trials. Note control colonies all have a zero recorded, rather than an “NA”, as this allows the term to be fitted as a fixed effect in the multivariate model including those colonies. No effect of number of adults on foraging aggression in control colonies is estimated however |
| elevation | Elevation of colony |