Description of the fields related to the data set linked to the file ANTS\_OF\_PARA\_dataset\_v1-2021-04-03d.

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| --- | --- | --- | --- |
| **Column name** | **Description** | **Levels/Range** | **Example** |
| Code | Unique ID code for each row in the database | 21,646 | ants\_PA\_21267 |
| Genus | Genus name as published or noted on the specimen label | 115 | *Eciton* |
| Species | Species name as published or noted on the specimen label | 812 | *burchellii* |
| Subspecies | Subspecies name as published or noted on the specimen label | 27 | *cupiens* |
| Subfamily | Valid subfamily name for the specimen | 12 | Dorylinae |
| Valid.Genus | Valid genus name for the specimen | 90 | *Eciton* |
| Valid.Species | Valid species name for the specimen | 671 | *burchellii* |
| Valid.Subspecies | Valid subspecies name for the specimen | 24 | *cupiens* |
| Technical.Validation | Indicates if the record is valid for the state of Pará. validated\_record = Yes (valid); excluded\_record = No (record not validated) | 2 | validated\_record |
| Caste | Caste (worker, queen, male) of the specimen | 10 | worker |
| Country | Country where the specimen was collected | 1 | Brazil |
| State | State where the specimen was collected | 1 | Para |
| Para.is.LatLon | Indicates record without further spatial resolution (i.e., first-order administrative division only). 0 = NO; 1 = YES (no further spatial resolution) | 2 | 0 |
| Municipality | Municipality where the specimen was collected as extracted from the coordinates | 101 | Aveiro |
| Locality | Original locality name as published or noted on the specimen label | 885 | Rio Tapajos |
| Latitude.Y | Latitude coordinates rounded to 6 decimal places (Datum WGS84) | -9.528484 to 1.560392 | -3,811760 |
| Longitude.X | Longitude coordinates rounded to 5 decimal places (Datum WGS84) | -57.650000 to -46.140000 | -55,50529 |
| Coordinate.Available | Indicates whether coordinates were georeferenced. NO = coordinates estimated; YES = coordinates available from Source.Citation | 2 | NO |
| Coordinate.Source | Source of georeferenced coordinates | 19 | geonames |
| Coordinates.Information | Any additional information on extracted coordinates | 237 | BR > PA > Rio Tapajos |
| Year | Year of specimen collection or of publication for literature records | 1886 to 2020 | 1995 |
| Type.of.Data | Datasets obtained from leading Brazilian Scientific Institutions or from published sources | 10 | literature |
| Collector | Collector’s name as noted on the specimen label | 628 | W. L. Overall |
| Method | Method of collection | 94 | Pitfall and Winkler |
| Label.Code | Label code as noted on the specimen label | 5,276 | MPEG.HHY 11500022 |
| Label.Add.Info | Any additional information on the specimen label | 1,266 | M., Andrade |
| Source.Citation | Full literature reference (Author, Date, Title and Scientific Journal) or Institution (Museum Specimen) or Database Collection | 657 | Borgmeier, T. (1955) Die Wanderameisen der neotropischen Region. Studia Entomologica, 3, 1-720. [In German] |
| Observations | Any additional information from the specimen record | 1,607 | GABI\_00517616 |
| Exotic | Refer to exotic species records in the State of Pará. YES = exotic species; NO = native species | 2 | NO |