

Terrestrial T24B Soil Arthropods (Springtails) Identification Raw Data Metadata

Rotation

| | |
|----------------------|--|
| Unique ID | T24B_IC00001 |
| Attribute Definition | Reference describing when data was collected at a broad level (i.e., Prototype, Rotation 1, Rotation 2). The rotation number indicates the visit number (i.e. 1 = first visit, 2 = second visit or first revisit). |
| Value Type | Text |
| Code | Prototype = 2003--2006 Rotation 1 = 2007 onward Rotation 2 = 2015 onward |

ABMI Site

| | |
|----------------------|--|
| Unique ID | T24B_IC00003 |
| Attribute Definition | Reference number given to each ABMI data collection site. An alphabetized suffix distinguishes a new site from the old site(s). Off grid data collection sites are appended with an OG prefix, 2-5 letter project code prefix, and a 1-2 digit suffix. |
| Value Type | Number |
| Format | 1-4 digits & 1 letter (if necessary); OG & 2-5 letter prefix, 1-4 digits, and 1-2 digit suffix |
| Range | 1-1656; OG & 2-5 letter prefix (if applicable) |

Year

| | |
|----------------------|------------------|
| Unique ID | T24B_IC00002 |
| Attribute Definition | Collection year. |
| Value Type | Date |
| Format | YYYY |

Field Date

| | |
|----------------------|---|
| Unique ID | T24B_IC00015 |
| Attribute Definition | Day, month, and year data was collected. |
| Value Type | Date |
| Format | DD-Mon-YY |
| Missing Values | DNC = Did Not Collect VNA = Variable Not Applicable |

Field Crew Member(s)

| | |
|----------------------|--|
| Unique ID | T24B_IC00379 |
| Attribute Definition | Initials for the field technicians collecting the field data. |
| Value Type | Text |
| Format | 2 or 3 letters (UPPERCASE) and 1 number (if necessary); 1 set of initials or a combination of many |
| Missing Values | DNC = Did Not Collect VNA = Variable Not Applicable |

Identification Date

| | |
|----------------------|---|
| Unique ID | T24B_IC00192 |
| Attribute Definition | Day, month, and year data was analyzed by specialist. |
| Value Type | Date |
| Format | DD-Mon-YY |
| Missing Values | DNC = Did Not Collect VNA = Variable Not Applicable |

Identification Analyst

| | |
|----------------------|---|
| Unique ID | T24B_IC00012 |
| Attribute Definition | Initials for the technicians/specialists identifying the specimens. |
| Value Type | Code |
| Format | 2-3 letter code (UPPERCASE) and 1 digit if necessary |
| Missing Values | DNC = Did Not Collect VNA = Variable Not Applicable |

Quadrant

| | |
|----------------------|---|
| Unique ID | T24B_IC00260 |
| Attribute Definition | Quadrant where soil core sample was obtained; all four quadrants must be listed per site. |
| Value Type | Code |
| Format | 2 letter code (UPPERCASE) |
| Code | NE = Northeast Quadrant SE = Southeast Quadrant SW = Southwest Quadrant NW = Northwest Quadrant |
| Missing Values | DNC = Did Not Collect |

Scientific Name

| | |
|-----------|--------------|
| Unique ID | T24B_IC00286 |
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| | |
|----------------------|---|
| Attribute Definition | List of all mite species identified from all 4 quadrants where soil core samples for Arthropod collection were obtained. |
| Value Type | Text |
| Missing Values | DNC = Did Not Collect VNA = Variable Not Applicable NONE = Absent from Survey Area PNA = Protocol Not Applicable SNI = Species Not Identified SNR = Species Needs Review UID = Unable to Identify |

Taxonomic Resolution

| | |
|----------------------|---|
| Unique ID | T24B_IC00310 |
| Attribute Definition | Resolution to which mite species was identified (e.g. Family, Genus, Species etc.). |
| Value Type | Text |
| Missing Values | VNA = Variable Not Applicable |

Unique Taxonomic Identification Number

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|----------------------|--|
| Unique ID | T24B_IC00357 |
| Attribute Definition | Globally unique identifier of mite species. Unique taxonomic identifiers are generally taken from the International Taxonomic Information System (ITIS; http://www.itis.gov/). |
| Value Type | Number |
| Missing Values | VNA = Variable Not Applicable |

Number of Individuals

| | |
|----------------------|---|
| Unique ID | T24B_IC00221 |
| Attribute Definition | Number of individuals detected |
| Value Type | Number |
| Format | 1 or more digits |
| Range | 0 and up |
| Missing Values | DNC = Did Not Collect VNA = Variable Not Applicable |