

## Terrestrial T10B Tree Damages Raw Data Metadata

---

### Rotation

Unique ID	T10B_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	T10B_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	T10B_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

### Field Date

Unique ID	T10B_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	T10B_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

Quadrant

Unique ID	T10B_IC00262
Attribute Definition	Quadrant where core or cookie was collected from tree species to measure age, including: 1 hectare (1 ha) plot, northeast (NE), southeast (SE), southwest (SW), northwest (NW).
Value Type	Code
Code	1 ha = 1 hectare plot   NE = northeast quadrant   SE = southeast quadrant   SW = southwest quadrant   NW = northwest quadrant

Tree Core Type

Unique ID	T10B_IC00349
Attribute Definition	Tree cores taken for: Largest Tree i.e. tree with largest DBH found within the central 1 ha of the ABMI site; Leading Species i.e. dominant or co-dominant trees that make up the majority of the stand composition (most abundant species), not including veterans found within each of the four quadrants, and; Secondary Species i.e. dominant or co-dominant trees that make up the second most abundant species but must be $\geq$ 20% of the stand composition, not including veterans found in each of the four quadrants.
Value Type	Code
Code	Largest Tree   Leading Species   Secondary Species

Common Name

Unique ID	T10B_IC00122
Attribute Definition	Common name of tree from which a core or cookie was taken.
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

### Scientific Name

Unique ID              T10B\_IC00286  
 Attribute Definition   Scientific name of tree from which a core or cookie was taken.  
 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              T10B\_IC00310  
 Attribute Definition   Resolution to which taxa was identified (e.g. Family, Genus,  
 Species etc.).  
 Value Type            Text  
 Missing Values      VNA = Variable Not Applicable

### Unique Taxonomic Identification Number

Unique ID              T10B\_IC00357  
 Attribute Definition   Globally unique identifier of tree from which a core or cookie  
 was taken. 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

### Significant Tree Damage

Unique ID              T10B\_IC00294  
 Attribute Definition   Recorded any Significant Tree Damage (STD) that can affect  
 tree growth from the tree from which a core was taken.  
 Value Type            Code  
 Code                    BT = Broken Top | DT = Dead Top | FC = Fork/Crook | M =  
 Mistletoe | S = Scarring | O = Other (indicate damage in  
 comments) | None = No Significant Tree Damage

Missing Values

DNC = Did Not Collect | PNA = Protocol Not Applicable | VNA  
= Variable Not Applicable