

Terrestrial T25 Mineral Soil Raw Data Metadata

Rotation

Unique ID	T25_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	T25_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	T25_IC00002
Attribute Definition	Collection year.
Value Type	Date
Format	YYYY

Field Date

Unique ID	T25_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	T25_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	T25_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	T25_IC00012
Attribute Definition	Analyst/Laboratory conducting the analysis of soil samples.
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	T25_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

Total Carbon (Percent of Dry Weight)

Unique ID	T25_IC00322
Attribute Definition	Total Carbon in percent of dry weight of the soil sample.

Value Type	Number
Range	0%-100%
Unit	percent
Missing Values	DNC = Did Not Collect VNA = Variable Not Applicable

Soil Acidity (pH)

Unique ID	T25_IC00301
Attribute Definition	Measurement of soil acidity.
Value Type	Number
Range	0-14.0
Unit	pH
Missing Values	DNC = Did Not Collect VNA = Variable Not Applicable