Soil and Wood Sample Sites Metadata

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### Dataset Title

*Include what, where, and when in the dataset title*

2009 and 2016 soil and/ wood density samples location used in the carbon storage analysis at Palmyra Atoll

### Abstract

*Include what, why, where, when, and how*

|  |  |
| --- | --- |
| Information | Description |
| What |  |
| Why |  |
| Where |  |
| When |  |
| How |  |

### Creators

*These are the people who will show up as authors in the dataset citation. These are the individuals who have provided intellectual or other significant contributions to the creation of this dataset*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| First Name | Middle Initial | Last Name | Organization | email address | ORCID ID |
|  |  |  |  |  |  |
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### Other personnel names and roles

*Who should a data user contact with questions about these data? You must enter a person or organization name to serve as the contact for this dataset. You may also list other personnel who participated in the project (such as field crew, lab tech, data entry etc.) in this table with optional fields e-mail addresses, organization and ORCID ID.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| First Name | Middle Initial | Last Name | Organization | email address | ORCID ID |
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### License

### Keywords

*Using keywords from a controlled vocabulary (CV) will improve the future discovery and reuse of your data. The LTER CV is a good source for keywords. Access the* [*LTER CV here*](https://vocab.lternet.edu/vocab/vocab/index.php)*. Also, please determine one or two keywords that best describe your lab, station, and/or project (e.g., Trout Lake Station, NTL LTER).)*

### Funding of this work

## Timeframe

• Begin date: • End date: • Data collection ongoing/completed:

### Geographic location

### Methods

*Be specific about the study design and field and lab methods for collecting and processing the data. Include instrument descriptions and protocol citations.*

### Data Provenance

*Were these data derived from other data? If so, you will want to document this information so users know where these data came from. Please specify the source datasets used in the below provenance table, preferably with their DOI or URL. An example of a dataset derived from several others is here.*

### Data Table

Each row in the below table describes one column in your data table. Complete each row as follows:

• Description: Please give a specific definition of the column name. This can be lengthy. • Unit: Identify units for all numeric variables. • Code explanation: If you use codes in your column, please explain in this way: e.g., LR=Little Rock Lake, A=Sample suspect, J=Nonstandard routine followed • Date format: Please tell us exactly how the date and time is formatted: e.g. mm/dd/yyyy hh:mm:ss plus the time zone and whether or not daylight savings was observed. ISO date format of YYYY-MM-DD or YYYY-MM-DD hh:mm:ss is preferred. • Missing value code: If a code for ‘no data’ is used, please specify: e.g., -99999

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| attributeName | attributeDefinition | class | unit | dateTimeFormatString | missingValueCode | missingValueCodeExplanation |
| type |  | categorical |  |  |  |  |
| grain |  | categorical |  |  |  |  |
| origin |  | categorical |  |  |  |  |
| lat |  | numeric | \* |  |  |  |
| long |  | numeric | \* |  |  |  |
| island |  | character |  |  |  |  |
| name |  | character |  |  |  |  |
| dbd |  | numeric | \* |  |  |  |
| org\_c\_per |  | numeric | \* |  |  |  |
| species |  | categorical |  |  |  |  |
| x |  | numeric | \* |  |  |  |
| y |  | numeric | \* |  |  |  |
| crown\_ras |  | categorical |  |  |  |  |
| com\_ras |  | categorical |  |  |  |  |
| type\_ras |  | categorical |  |  |  |  |
| sample\_yr |  | numeric | \* |  |  |  |
| org\_c\_bin |  | categorical |  |  |  |  |
| dbd\_avg |  | numeric | \* |  |  |  |
| geometry |  | character |  |  |  |  |

#### Attributes code

## $catvars\_2016\_and\_2019\_soil\_wood\_samples\_loc.txt  
## NULL

|  |  |  |
| --- | --- | --- |
| attributeName | code | definition |
| com\_ras | Cocos |  |
| com\_ras | Cocos/Heliotropium |  |
| com\_ras | Heliotropium-Scaevola |  |
| com\_ras | Hibiscus |  |
| com\_ras | Lepturus-Fimbristylis |  |
| com\_ras | Pandanus |  |
| com\_ras | Pisonia |  |
| com\_ras | Pisonia/Heliotropium |  |
| com\_ras | Scaevola-Heliotropium |  |
| crown\_ras | Bare Ground |  |
| crown\_ras | Cocos nucifera |  |
| crown\_ras | Heliotropium foertherianum |  |
| crown\_ras | Hernandia nymphaeifolia |  |
| crown\_ras | Hibiscus tiliaceus |  |
| crown\_ras | Pandanus tectorius |  |
| crown\_ras | Pisonia grandis |  |
| crown\_ras | Scaevola sericea |  |
| crown\_ras | Terminalia catappa |  |
| grain | Lagoon |  |
| grain | Leeward |  |
| grain | Windward |  |
| org\_c\_bin | High |  |
| org\_c\_bin | Low |  |
| org\_c\_bin | Med |  |
| origin | Man-made |  |
| origin | Manmade |  |
| origin | Natural |  |
| species | Cocos |  |
| species | Heliotropium |  |
| species | Hibiscus |  |
| species | Mixed |  |
| species | Pandanus |  |
| species | Pisonia |  |
| species | Scaevola |  |
| type | Hetero |  |
| type | Homo |  |
| type\_ras | Hetero |  |
| type\_ras | Homo |  |

### Spatial data objects

(List any geospatial data objects you would like to archive. Organize spatial data into .zip directories and describe each.) Directory name: (A short name for the data) Directory description: (A brief description of the data)

Horizontal Coordinate System Name (e.g. WGS\_1984\_UTM\_Zone\_12N) Horizontal Accuracy Report Vertical Accuracy Report Cell Size X Direction Cell Size Y Direction Raster Origin (e.g. Upper Left) Number of Rows Number of Columns Number of Verticals Cell Geometry (e.g. pixel)

### Scripts/code (software)

*List any software scripts/code you would like to archive along with your data. These may include processing scripts you wrote to create, clean, or analyze the data.*

### Other objects (misc.)

*List any other objects (e.g. .zip, .pdf, etc.) you would like to archive.*

### Articles

*List articles citing this dataset*

### Notes and Comments