Dataset identification

- **Dataset Title:** Foliar Functional Trait Mapping
- **Date of Deposit:** 2024-08-11
- **DOI:** 10.20383/103.0922
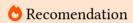- **Internal ID:** 917
- **Primary Contact:** Alice Gravel

Executive Summary

This report provides an evaluation of the dataset titled *Foliar Functional Trait Mapping*, deposited on **2024-08-11**. The evaluation includes a review of the dataset's metadata, file structure, and documentation, followed by recommendations to improve the discoverability, reusability, and compliance with repository standards.

System metadata

Required Metadata

- **Title:** Improvement for better discoverability is suggested
- **Description:** The current description is brief.

> 🔥 Recomendation
>
> It is recommended to enhance it with more specific details. Example:
>
> *"This dataset contains UAV photogrammetric products, UAV LiDAR point clouds, hand-made tree crown segmentation polygons, and georeferenced tree height and stem diameter measurements in carbon sequestration plantations in Quebec, Canada."*

- **Keywords:** Complete. If suitable, Think in additional keywords for broader discoverability.
- **Field of Research:** Adequate.
- **Authors:** Three authors listed.
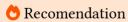- **License:** Creative Commons Attribution-NoDerivatives 4.0 (CC BY-ND 4.0)

Recommended Metadata

- **Time Period Covered:** Present
- **Collection Period:** Present
- **Funders:** Listed
- **Contributors:** Missing

> 🔥 Recomendation
>
> Add contributors and specifying their roles.

- **Related Identifiers:** Present
- **Notes:** Not applicable

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Geographic Metadata

- **Geographic Coverage:** Present
- **Geographic Point:** Missing
- **Bounding Box:** Missing

> 🔥 Recomendation
>
> If suitable, add geographic coordinates or bounding boxes if applicable to the dataset.

Access and Preservation

- **Administrator Contact Information:** Present
- **Dataset Review Status:** Present
- **Embargo:** Applicable until 2024-05-01.

> ❗Warning
>
> Please verify the selected date (2024-05-01). It must be a future date (no more than one year)

- **Long-term Preservation:** Yes, with the specified reason.

Readme File

> ❗Warning
>
> The dataset does not currently contain a readme file. A comprehensive readme file is essential for ensuring that users can fully understand and utilize the data. The following sections should be included:

General Information:

Missing

Sharing/Access Information:

Missing

Data and File Overview:

Missing

Methodological Information:

Missing

Data-specific Information:

Not applicable

> **!** Warning
>
> Please create a readme file that includes all these sections to provide proper context and guidance for potential users.

Deposited files

Folder and file structure

Fille acces and types

Recommendations and Next Steps

1. **Title and Description:** Consider making the title and description more detailed to improve the dataset's discoverability in search engines and to better inform users about the content.
2. **Keywords:** If suitable, review and expand the keyword list to enhance searchability.
3. **Geographical Metadata:** If suitable, add missing geographic metadata to the dataset. bounding boxes, or points can help provide spatial context.
4. **Contributor Information:** Add missing contributor details, including roles, to ensure proper attribution.
5. **Embargo:** Verify the embargo date.
6. **Readme File:** A readme file is required to covers the general information, file structure, and methodology. This will help users better understand and reuse the data.

Conclusion

The dataset titled *Foliar Functional Trait Mapping* is generally well-organized and complete. However, improvements in the metadata, documentation, and geographic information would greatly enhance its usability and discoverability. The recommendations provided above should be implemented to ensure that the dataset meets best practices for data curation and is fully compliant with repository guidelines.

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