

FAIR Principals Document

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Findable

All data and metadata utilized in this EAP are stored on a publicly accessible GitHub repository, identified with a unique DOI. It should be noted that this DOI is not genuine, as this a class assignment; however, a genuine DOI could be generated if requested. The metadata associated with this data covers many attributes that could be helpful for replication. All metadata is explicitly tied to the data it describes.

Assessible

A ReadMe document associated with all data clearly establishes a standardized protocol utilized to identify and retrieve metadata. This ReadMe is available on the GitHub Repository alongside the data and metadata it relates to. It is explicit, publicly accessible, and universally applicable. No authorization procedures are required by this protocol, but there is the capacity to add them if necessary. All of the data and metadata will be stored indefinitely on the GitHub Repository, as well as redundant OneDrives and Hard Drives.

Interoperable

All data and metadata stored in this repository are designed to be interoperable to a wide range of readers. The primary language utilized in the data is English and the measurements are metric. Organisms are classified by both their common names and scientific (latin) names, and other measurements, such as location, utilize universally accepted GPS coordinates. All of this is accessible on the public GitHub Repository.

Reusable

The data was collected and stored with accuracy and reusability in mind. Associated metadata describe a plethora of relevant attributes to better describe the data and the circumstances under which it was collected. All of this aligns with the standardized and widely accepted practices in the field of ecology. It is all publicly accessible and free to utilize, without requiring a license.