EML: Submission and Discovery of Ecological Metadata

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EML: Ecological Metadata Language

This is a working draft of the metadata standards developed by the ASU BDI research project in conjunction with the LTER Network for Biocomplexity ( kneb ) Project at the National Center for Environmental Analysis and Synthesis (NCEAS). It is intended to enhance the management of and access to ecological data. The approach taken here is to represent data using a hierarchical data structuring language called EML (Ecological Metadata Language) - a revolutionary hierarchical data structuring language developed by the National Biological Information Infrastructure NBII.

The EML file is built after the model of tax entry programs. The user data is entered into appropriate fields, pulled into XML (eXtensible Markup Language), and converted to an EML file or loaded into a database.

The Fieldbook contains information about methods, software, equipment, and QA/QC procedures employed.

The Physical description of physical location of the entity and how to obtain access.

Research Project information about the site, experimental design and research used.

Xanthoria: Metadata Retrieval

The Generated EML

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