

# Metadata Standards:

Some common standards used by the Earth Science community

EML (Ecological Mark-Up Language): <http://knb.ecoinformatics.org/software/eml/>

- Developed by the ecology discipline
- Implemented as a series of XML documents

Dublin Core: <http://dublincore.org/>

- Comprised of 15 generic elements which will describe any kind of information resource

Darwin Core: <http://rs.tdwg.org/dwc/>

- Similar to Dublin Core but catered more towards the description of data about biological specimens
- Primarily based on taxa

FGDC: <http://www.fgdc.gov/metadata>

- Used to describe geographic data
- Promoted by USGS

ISO-1195: <http://www.iso.org/iso/home.htm>

- Defines the schema used for describing geographic information
- Can be used for digital data, maps, charts, and textual documents



Data Management Planning Tool KIT

