

Data Standards for 'Biological Collections Digitization in the Pacific'

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[Standards ≈ Recommendations]

Everyday standards

.. Our lives are awash in standards

.. In fact, we could not conduct our lives without them

 plug in the coffee pot, toaster

 drive safely to work – traffic lights, signage

 sit comfortably in your chair - height of your chair

 conduct time-based activities - calendar

.. Consider what would happen without them

Esoteric standards

They are so far embedded into our lives that we don't recognize that we are complying with them

- .. language
- .. social policies (local/global)
- .. codes of conduct

Technology standards

.. ANSI, IEEE, CCITT, ITU-T, NIST, EAD
more strict, protocols, vocabularies that we
are all familiar with in our working lives – as consumers

What do they do: support the correct transmission of information from one entity to the other, and often bridge the human 'soft' domain to the technical, silicon-based domain.

Data standards

OCLC (1967) WorldCat, MARC

.. for the librarians

Dublin Core

.. bridging the work of libraries to museums, archives,
web resources

Darwin Core (1998), TDWG

.. biodiversity informatics (specimen and observation data)

Audubon Core

.. multimedia related to specimen and observation data