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