Provenance vocabularies

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Provenance case

- ProvDM Specification document uploaded in volute
- currently terms as enumeration of terms in the spec
- to become vocabulary , I need to sort-out:
- what is general?
    - provenance as a whole prov-O is a possible ontology for this
- what is specific?
    - the definition of terms in an astronomy centric
    - needs to track some context

vocabulary scope

- heterogeneous scopes fund today in ivoa vocabularies repo
- VOResource <— DublinCore
- prov:activity:type<— workflows terms (abstract)
  - data selection, data publishing, validation
- prov:activity:type <—gammapy recipe class, eso recipe class
  - observation, calibration, cosmic reduction
- simdal:Protocol <— SimDM skos concepts
- domain vocabularies?

data properties

data management

signal processing

simulation

vocabulary usage

- Can I understand some external vocabulary and reuse these terms in another context?
- Does it break my current usage of the vocabulary ? repetitions , ambiguities
- If new users also re-use these terms, with a semantic slip, does it change my regular usage ?

Thank you

MARE IMBRIUM
HERACLIDES PROM.
Cassini
Aristillus
Autolycus
Archimedes
PALUS PUTREDINIS
Timocharis
LACUS SOMNIORUM
POSIDONIUS
MARE SERENITATIS
Chacornac
APENNINUS
MONTES HAEMUS
MONTES CARPATUS
Eratosthenes
SINUS AESTUUM
COPERNICUS
MARE VAPORUM
Manilius
Plinius
Julius Caesar
RIMA HYGINUS
Pallas
Triesnecker
SINUS MEDII
Godin
Apollo 11
MARE TRANQ