

Context Product Label Structure

Context products provide high level descriptive information (suitable for use in a search interface to provide a brief overview or list of distinctive characteristics) about the hardware, facilities, targets and phenomena involved in producing the observational data products. Existing context products can and should be referenced by data preparers creating new products whenever possible. When you have to write your own, you will create a **Product_Context** label. Here's what is in it:

- 1. Identification Area** - as in the observational product label, with one note:
The *<logical_identifier>* must follow a set of conventions used for context product *logical_identifiers* to ensure uniqueness across the entire PDS archive, so you will likely be told exactly which *logical_identifier* and *version_id* values must be used in your label.
See document titled: [Identification Area](#)
- 2. Discipline Area** - An optional area where classes from discipline dictionaries can be inserted, as needed, to provide additional parameters for info, or for searching. In all other product types, this area is inside the *<Observation_Area>* class, but there is no *Observation_Area* in a context product. The procedure, requirements, and constraints are the same, though.
See document titled: [Observation Area](#)
- 3. Reference List** - as in the observational product label. This is optional in context product labels.
See document titled: [Reference List](#)
- 4. Context Data Object** - This will be a descriptive class depending on the type of context concept you're describing. Each context product will have exactly one of these.
See document titled: [Filling Out the Context Object Class](#)

For a walkthrough of an example Product Context label:

[Product Context Label Video \(not yet available\)](#)

Example file:

[Product Context Label XML](#)