Observational Product Label Structure

In a typical observational product, there are four major sections, and occasionally there's a fifth (File Area Observational Supplemental):

1. **Identification Area** - contains identifiers that distinguish this product from all others. This area is required in all labels regardless of type.

   See document titled: Identification Area

2. **Observation Area** - contains information used to describe the observation and subsequent processing at a high level. This area is required in observational products.

   See document titled: Observation Area

3. **Reference List** - contains cross-references to internal products (e.g., calibration observations or documents) and/or external publications that are not already referenced elsewhere in the label. This area is always optional. Think of these as "Additional References".

   See document titled: Reference List

4. **File Area** - identifies the data file(s) and defines the data structures within observational products. Observational product labels *must* have at least one File Area and may have more than one in the case of complex data supplied in multiple files.

   See document titled: File Area

5. **File Area Observational Supplemental** – nearly identical to File Area Observational, use this class if you have data that is in a separate file from the observational data structures.

   See document titled: Filling Out the File Area Observational Supplemental Class

For a walkthrough of an example Product Observational label:

Product Observational Label Video

Example files:

Product Observational Label - Geosciences - TNF

Product Observational Label - Geosciences - XML

Product Observational Label - Planetary Plasma Interactions - TNF

Product Observational Label - Planetary Plasma Interactions - XML