

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 \(not yet available\)](#)

Example files:

[Product Observational Label TNF](#)

[Product Observational Label XML](#)