

Observational Product Label Structure

In a typical observational product, there are four major sections, and occasionally there's a fifth:

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

<PLACEHOLDER FOR IDENTIFICATION AREA VIDEO>

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.

<PLACEHOLDER FOR OBSERVATION AREA VIDEO>

<PLACEHOLDER FOR DISPLAY SETTINGS VIDEO>

If you wish to follow along with the Display Settings video download the following files:

[Training Image XML](#)

[Training Image FITS](#)

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.

<PLACEHOLDER FOR ARRAY 2D IMAGE VIDEO>

<PLACEHOLDER FOR HYPERSPECTRAL 3D CUBES VIDEO>

<PLACEHOLDER FOR BASIC TABLE VIDEO>

See document titled: [File Area](#)