

Browse Product Label Structure

Within each study archived in PDS, there is likely to be at least one observational data collection. Most submissions of observational data cannot stand alone – they require additional information to place the data into appropriate contexts within a mission, observing campaign, or discipline. ‘Supplementary information’ and ‘supplementary data’ are terms applied generally to this additional archival material, which may include some or all of the following, and more:

- Descriptions of spacecraft, instruments, observing geometry, etc.,
- Calibration data,
- Observing and command logs, and
- Browse products.

Browse products are a basic product containing a low resolution or “quick-look” version of an observational product. The data, obviously, will be in the data collection; an abbreviated or reduced-resolution version of the data will be in the browse collection.

A browse product has a similar but more limited structure to an observational product:

1. **Identification Area** - as in the observational product label. The <product_class> will be “Product_Browse”. It is required to be present.

See document titled: [Identification Area](#)

2. **Context Area** - as in document product labels. This class is optional in browse products, but is very useful for associating the collection as a whole with things like the observing instrument, spacecraft, mission, and so on. Collections of observation products in particular should make use of this class.

See document titled: [Observation Area](#)

3. **Reference List** - as in the observational product label. It is optional but you can include here a reference to the data product this browse product is referring. The <reference_type> is “browse_to_data”.

See document titled: [Reference List](#)

4. **File Area Browse** - Similar in structure to the **File_Area_Observational**, this area describes a file and one or more tagged data objects contained within the file. It is required to be present.

See document titled: [Filling Out the File Area Browse Class](#) and [Filling Out the File Class](#)

For a walkthrough of an example Product Browse label:

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

Example files:

[Product Browse Label XML](#)

[Product Browse Label JPG](#)