

2018 Aug 29: Compilation of Published and Unpublished Comet Polarimetry  
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The data base of published and unpublished comet polarimetry (linear and circular) is presented as a table. It is good to incorporate such data in to PDS for future researchers and to provide legacy data for cometary mission/observing campaigns.

There two files: a list of references used to develop the compilation of comet polarimetry (second file).

Can be easily browsed and interactively plot various parameters; however, pds4\_viewer seems to be the best tool to use – I had to download the software to view the tables. I think this point needs to be emphasized to the potential user when ready to download data.

The document, while very terse, contains the essential information for users, familiar and unfamiliar, with polarimetry.

The un-published sources/references should be identified to help the potential user find them.

Other points of note:

1. All columns in the Comet Polarimetry file lack units in the headings.
2. Date is broken as three fields: year, month, day – this makes it difficult to plot the date
3. Not possible to extract/plot subsets of data
4. Preferable to have an option to save the ASCII data as an excel-type data file.
5. Preferable to have an option to save test plots.