
Publishing *Chandra* Results

Adding Power to Your Papers through Data Linking

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Following a suggestion by the *Chandra* Users' Committee, we are planning to add a README file to all data distributions from the *Chandra* Data Archive. This file will contain some observation-specific information, but will also provide hints on how to add power to your published papers and how to publish value-added data products through the *Chandra* Data Archive (CDA). The README especially draws the user's attention to the following three considerations when preparing a publication based on *Chandra* data: data references, high-level science data products, and acknowledgments.

In the following “<ObsId>” should be replaced by the actual ObsId in five-digit form (i.e., with leading zeroes).

Data References

Please include in your manuscript a list of the ObsIDs and/or Dataset Identifiers for the data utilized in your paper to ensure that archive users can easily find and cite your results. The Dataset Identifier for a particular observation is: ADS/Sa.CXO#obs/<ObsId>

A Dataset ID can be inserted in a LaTeX manuscript using AASTeX as:

```
\dataset [ADS/Sa.CXO#obs/<ObsId>] {Chandra ObsId <ObsId>} or in any manuscript as a footnote providing the following URL: ivo://ADS/Sa.CXO#obs/<ObsId>.
```

If you include the results from a large number of observations in your article you may want to ask CDA Operations to assign a customized defined dataset identifier: <http://cxc.harvard.edu/cgi-gen/cda/specreq>. See also: <http://cxc.harvard.edu/cda/datasetid.html>.

High-Level Science Data Products

The CXC is eager to have the *Chandra* Data Archive serve as a long-term data repository for valuable high-level data products, and to make these datasets citable in the literature. This includes the data behind any figures or tables in your published articles. See <http://cxc.harvard.edu/cda/contributedsets.html>

Acknowledgments

Authors of publications that use *Chandra* data (whether new or archived) are asked to include an acknowledgment similar to the following:

For articles by a PI team: The scientific results reported in this article are based on observations made by the *Chandra* X-ray Observatory.

For articles based on archival data: The scientific results reported in this article are based [if applicable: in part or to a significant degree] on data obtained from the *Chandra* Data Archive.

For articles based on published results: The scientific results reported in this article are based [if applicable: in part or to a significant degree] on observations made by the *Chandra* X-ray Observatory and published previously in cited articles.

Or any combination of these. Please include a grant number if the research was supported by a *Chandra* Award. See also the current guidelines for *Chandra* Science Publications at: <http://cxc.cfa.harvard.edu/cdo/scipubs.html>. *Chandra* Data Archive Operations (arcops@head.cfa.harvard.edu).