



*from "s'sciavo", "I am your servant" in Venetian dialect**

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NEW *The Chandra X-Ray Center released version 4.0 of the Chandra Interactive Analysis of Observations (CIAO) software package on 14 December 2007.*

CIAO 4.0 is a full installation of the CIAO software, including ChIPS and Sherpa (Beta). Refer to the [CIAO 4.0 website](#) and [release notes](#) for full details.

Since CIAO 4.0 is a major release with several new packages and applications, the CXC will continue to support CIAO 3.4 for the near future. This website will be maintained as usual.

NEW (23 Jun 2008) CALDB 3.4.5 has been released for use with CIAO 3.4 and CIAO 4.0.

Information on the patch is available from the [CALDB 3.4.5 Release Notes](#) and [How CALDB 3.4.5 Affects Your Analysis](#).

[Download CALDB 3.4.5](#)

The following sections are designed to get users pointed in the right direction. There are many pieces of documentation not listed here, which may be accessed from the left-hand navigation bar.

I've never used CIAO before. Where should I begin?

- [Welcome to CIAO](#)
- [Introduction to the Tools & Applications](#)
- [Platform Support](#)
- [Download CIAO 3.4](#)
- [Installing CIAO 3.4 thread](#)
- [Introductory Science Threads](#)
- [Analysis Guides](#)

Has a new version of CIAO or CALDB been released?

What has changed in the site recently?

- [What's New](#)
- ["Watch Out" List](#)
- [Version History](#)
- [How CIAO 3.4 and CALDB 3.3.0 Affect Your Analysis](#)

[CIAO Release Notes](#)

[CALDB Release Notes](#)

[Reprocessing III of Chandra Data](#)

CIAO isn't working correctly – I need help!

[CIAO Software Help Pages](#)

[Frequently Asked Questions \(FAQ\)](#)

[Known CIAO Bugs and Tool Caveats](#)

[CXC Helpdesk](#)

I am an expert CIAO user. Where can I find more detailed information?

[Why Topics](#)

[Manuals](#)

[S-Lang in CIAO](#)

Citing CIAO in a Publication

If you are writing a paper and would like to cite the CIAO software, we recommend the following:

CIAO: Chandra's data analysis system

Fruscione et al. 2006, SPIE Proc. 6270, 62701V, D.R. Silvia & R.E. Doxsey, eds.

The specific version of CIAO and CALDB used for the analysis should be mentioned. Further guidelines are available from the [Acknowledgment of Use of Chandra Resources](#).

About this Website

The paper "[The CIAO Website Unveiled](#)" (ADASS XIV, 2004) describes the infrastructure of this website.

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URL:
<http://cxc.harvard.edu/ciao3.4/index.html>
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