

# Science Tools Update, January 12, 2010

## Science Tools Working Group

The current release of the Science Tools remains **v9r15p6**. There's not much development news since the holiday break.

**Data products:** No new news.

### Databases and related utilities

No news

### Likelihood analysis

No news development news. Zhaoyu and Johann have been documenting some likelihood analysis mysteries (biases in fits) possibly related to exposure calculation - more details in a future report.

### GRB tools

No news

### Pulsar tools

Masa reports that there's no news

### Observation simulation

No news

### User interface and infrastructure (& utilities)

From Jim:

- <https://jira.slac.stanford.edu/browse/STGEN-99>

This was a request from the FSSC to have our code include the file paths in the caldb.indx file in a conforming manner. irfs/caldb v2r0p0, irfs/latResponse v2r6p0, not yet in ST HEAD. For people using a given build of ST, in a correctly configured environment, this change should be completely transparent.

## Source Catalog

1FGL catalog day and night.