CSC2.0
By the numbers

~374,000 detections

560 deg² total area covered

1999-2014 years of observations

~315,000 unique sources

10382 imaging observations included

5 lowest number of counts for on-axis sources

7287 stacks (overlapping observations whose aimpoint is within 60” of each other)

New

• Bayesian determination of multi-band aperture photometry, time variability, and hardness ratios.
• PSF modeling is used to determine source location and properties, improving off-axis sensitivity.
• Expanded Model List for Spectral Fits to sources with more than 150 counts.
• Extra Data Products available: full field event lists, multi-band images, limiting sensitivity maps, merged source lists, photometry probability density functions, pulse-invariant spectra and optimally-binned light curves in addition to more products already available in release 1.

CSCview

CSCview is a GUI application which provides direct access to the catalog via user-specified queries. Source properties and data products can be sent to GUI data discovery, plotting, and analysis tools like DS9, Topcat, Aladin, etc. using technology developed by the IVOA.

http://cxc.cfa.harvard.edu/csc/