Chandra X-ray Center

Seq Num: 600338

Instrument: ACIS

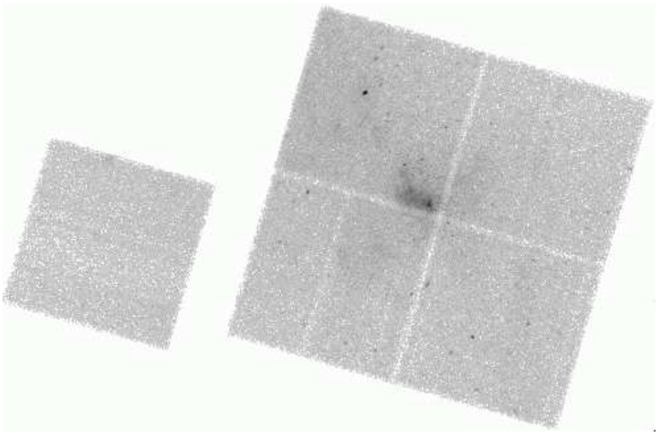
Obs ID: 4683

Source: Sgr A*

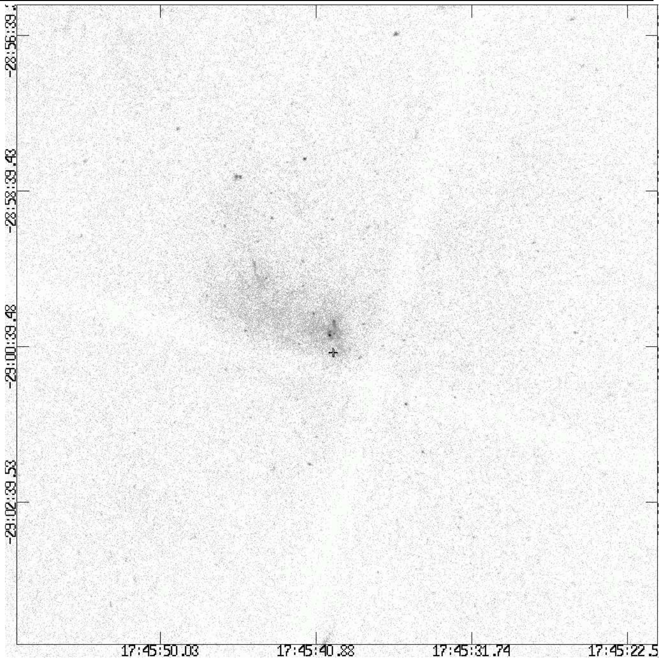
PI: Professor Gordon Garmire

Title: Simultaneous X-ray, Sub-millimeter, and Mid-Infrared Monitoring of Sagittarius A*

acisf04683N002 full img2.fits



acisf04683N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-29T10:04:24	Date and time of file creation
DATE-OBS	2004-07-05T22:33:11	Observation start date
DATE-END	2004-07-06T12:56:49	Observation end date
RA_PNT	266.4160479105	Pointing RA
DEC_PNT	-29.012377055601	Pointing Dec
ROLL_PNT	286.23393318463	Pointing Roll
RA_TARG	266.416667	Observer's specified target RA
DEC_TARG	-29.007778	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-04-29T11:57:34	Date and time of file creation
DATE-OBS	2004-07-05T22:33:11	Observation start date
DATE-END	2004-07-06T12:56:49	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	Sgr A*	Source name
TITLE	Simultaneous X-ray, Sub-millimeter, and Mid-Infrared Monitoring of Sagittarius A*	Proposal title
OBSERVER	Professor Gordon Garmire	Principal investigator
OBS_ID	4683	Observation id
SEQ_NUM	600338	Sequence number
RA_NOM	266.4160479105	Nominal RA
DEC_NOM	-29.012377055601	Nominal Dec
ROLL_NOM	286.23393318463	Nominal Roll

Chandra X-ray Center

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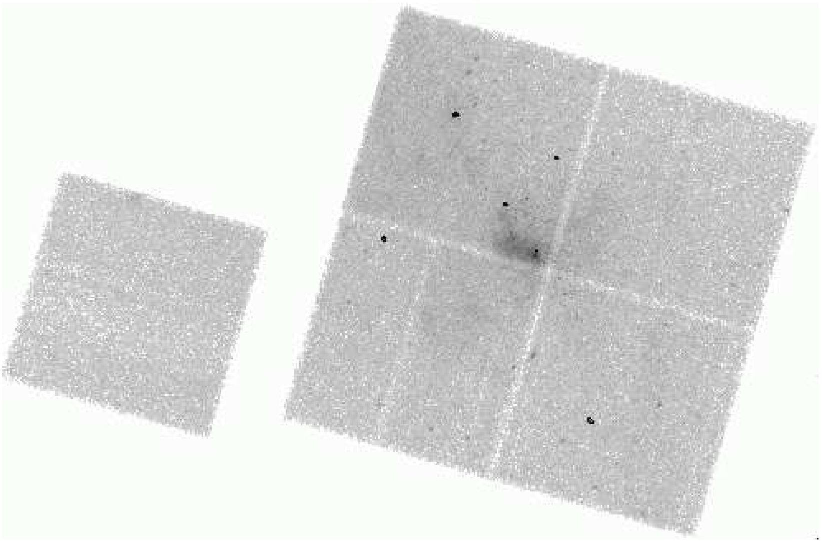
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
266.476974	-28.915298	5551.972656	81.345726	68.251564
266.416869	-29.008536	905.285706	37.437099	24.181513
266.375171	-29.117826	423.772491	24.641592	17.197449
266.531310	-28.997564	397.693176	23.682766	16.792513
266.422953	-28.970745	302.714294	19.392601	15.609783
266.400586	-28.943996	268.714294	18.441759	14.570969
266.438692	-28.974625	192.000000	17.419064	11.022406
266.398186	-29.023323	144.285721	14.137510	10.205878
266.415784	-29.005597	225.857147	22.636879	9.977398
266.439694	-28.974578	174.571426	18.025354	9.684771