Chandra X-ray Center

Seq Num: 200250

Instrument: ACIS

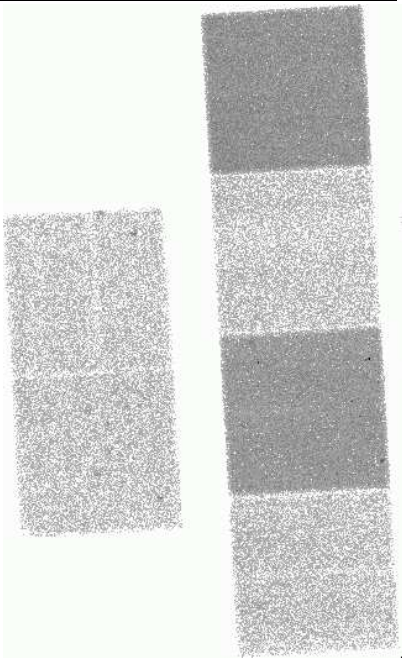
Obs ID: 4481

Source: NGC 40

PI: Prof. Joel Kastner

Title: The Early Onset of X-ray Emission from Planetary Nebulae

acisf04481N002 full img2.fits



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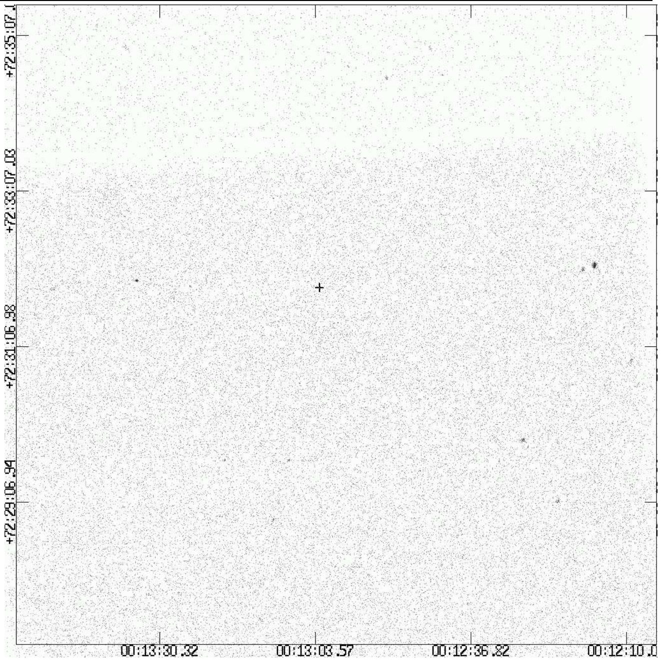

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-01T16:04:34	Date and time of file creation
DATE-OBS	2004-06-13T06:47:46	Observation start date
DATE-END	2004-06-13T12:51:14	Observation end date
RA_PNT	3.261639140705	Pointing RA
DEC_PNT	72.531341700627	Pointing Dec
ROLL_PNT	86.673555576014	Pointing Roll
RA_TARG	3.254167	Observer's specified target RA
DEC_TARG	72.521944	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	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	2006-05-01T16:52:17	Date and time of file creation
DATE-OBS	2004-06-13T06:47:46	Observation start date
DATE-END	2004-06-13T12:51:14	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 40	Source name
TITLE	The Early Onset of X-ray Emission from Planetary Nebulae	Proposal
OBSERVER	Prof. Joel Kastner	Principal investigator
OBS_ID	4481	Observation id
SEQ_NUM	200250	Sequence number
RA_NOM	3.261639140705	Nominal RA
DEC_NOM	72.531341700627	Nominal Dec
ROLL_NOM	86.673555576014	Nominal Roll

Chandra X-ray Center

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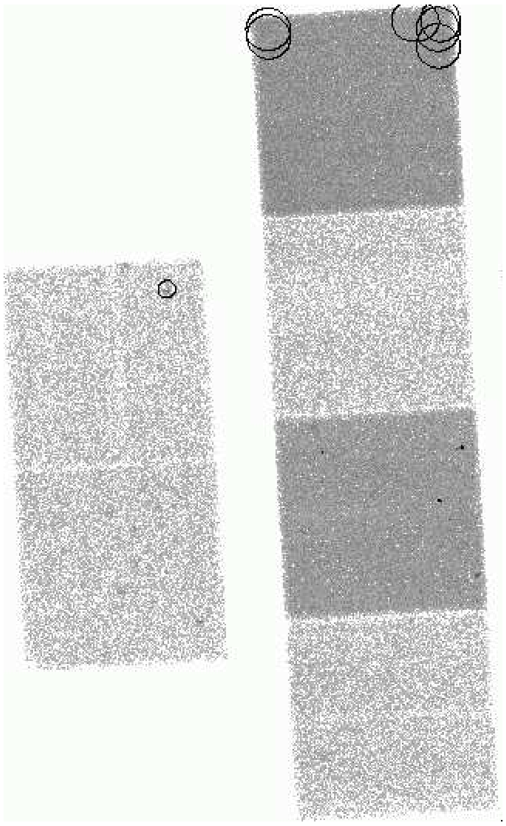
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
3.525530	72.831663	818.089722	48.565601	16.845043
3.064927	72.536128	206.340912	18.062349	11.423813
3.112672	72.838342	483.305634	44.130775	10.951669
3.391956	72.532842	104.142860	12.035820	8.652742
3.116544	72.498639	80.318184	10.617277	7.564857
3.524686	72.826369	368.691956	52.047218	7.083798
3.173358	72.837866	352.611298	49.987103	7.054046
3.763483	72.647256	100.041664	15.592228	6.416124
3.118519	72.831871	319.086609	50.434456	6.326758
3.117882	72.819995	335.238403	53.440166	6.273154