Chandra X-ray Center

Seq Num: 200174

Instrument: ACIS

Obs ID: 2566

Source: TRIFID NEBULA

PI: Dr. Jeonghee Rho

Title: STAR FORMATION AND MYSTERIOUS HARD X-RAY EMISSION IN THE VERY YOUNG HII REGION, TRIFID NEBULA

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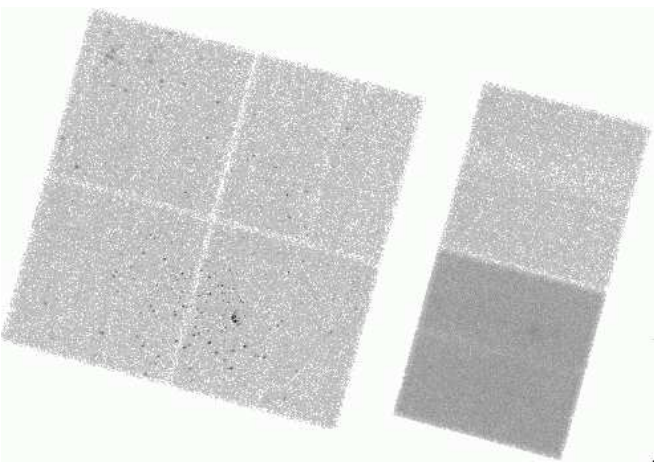
acisf02566N002 full img2.fits



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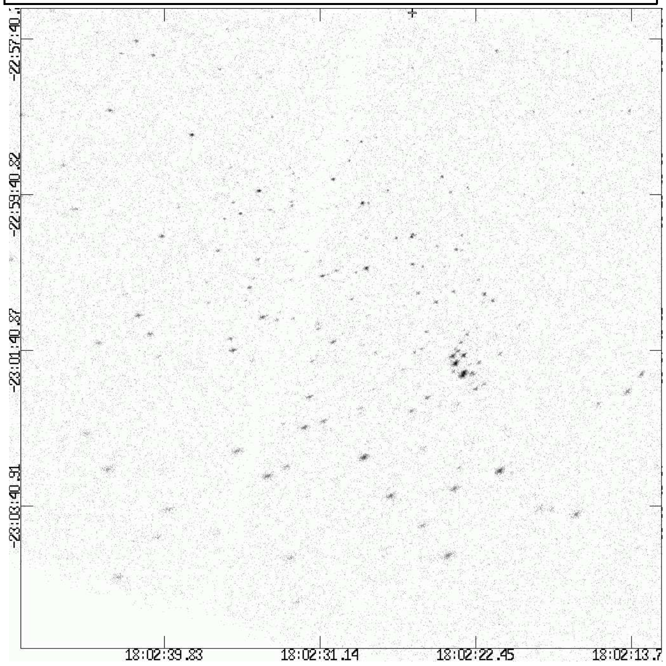

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-19T14:12:13	Date and time of file creation
DATE-OBS	2002-06-13T02:17:49	Observation start date
DATE-END	2002-06-13T19:12:45	Observation end date
RA_PNT	270.60823392122	Pointing RA
DEC_PNT	-22.955821731997	Pointing Dec
ROLL_PNT	105.20163994562	Pointing Roll
RA_TARG	270.626279	Observer's specified target RA
DEC_TARG	-23.024833	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-19T14:55:23	Date and time of file creation
DATE-OBS	2002-06-13T02:17:49	Observation start date
DATE-END	2002-06-13T19:12:45	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	TRIFID NEBULA	Source name
TITLE	STAR FORMATION AND MYSTERIOUS HARD X-RAY EMISSION IN THE VERY YOUNG HII REGION, TRIFID NEBULA	Proposal title
OBSERVER	Dr. Jeonghee Rho	Principal investigator
OBS_ID	2566	Observation id
SEQ_NUM	200174	Sequence number
RA_NOM	270.60823392122	Nominal RA
DEC_NOM	-22.955821731997	Nominal Dec
ROLL_NOM	105.20163994562	Nominal Roll

Chandra X-ray Center

Seq Num: 200174

Instrument: ACIS

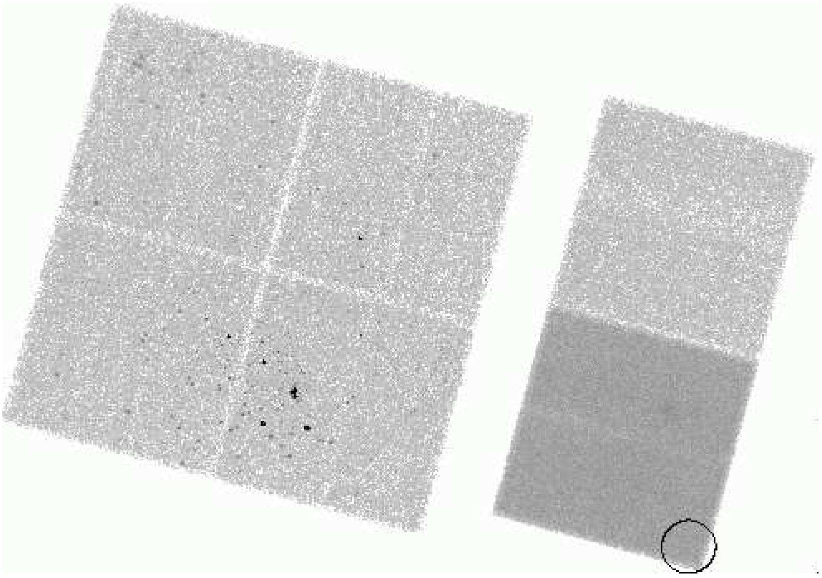
Obs ID: 2566

Source: TRIFID NEBULA

PI: Dr. Jeonghee Rho

Title: STAR FORMATION AND MYSTERIOUS HARD X-RAY EMISSION IN THE VERY YOUNG HII REGION, TRIFID NEBULA

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
270.596261	-23.033072	1523.428589	44.005024	34.619427
270.598082	-23.030810	872.285706	32.509876	26.831408
270.587783	-23.053873	479.511353	23.842844	20.111334
270.314460	-23.131925	1560.516602	80.958153	19.275595
270.619448	-23.050946	408.227264	22.621719	18.045811
270.618808	-23.010464	295.715912	18.843115	15.693579
270.643798	-22.993876	288.715912	18.645634	15.484371
270.549783	-22.928758	284.954559	18.705690	15.233576
270.659399	-22.981872	277.715912	18.330744	15.150280
270.596134	-23.029078	298.714294	20.493587	14.575988