Chandra X-ray Center

Seq Num: 200067

Instrument: ACIS

Obs ID: 642

Source: NGC 1333

PI: Prof. Eric Feigelson

Title: ACIS STUDY OF THE PERSEUS STAR FORMING CLOUD

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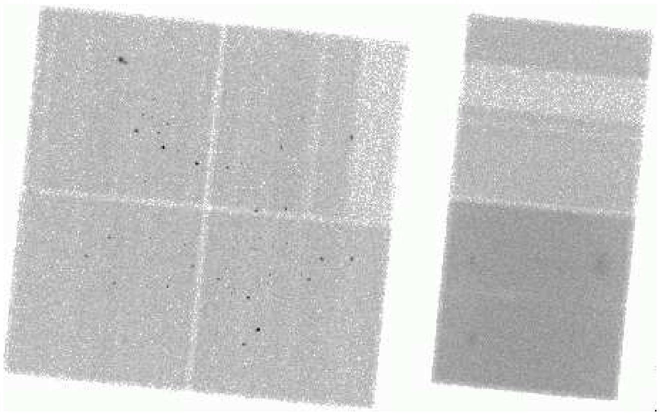
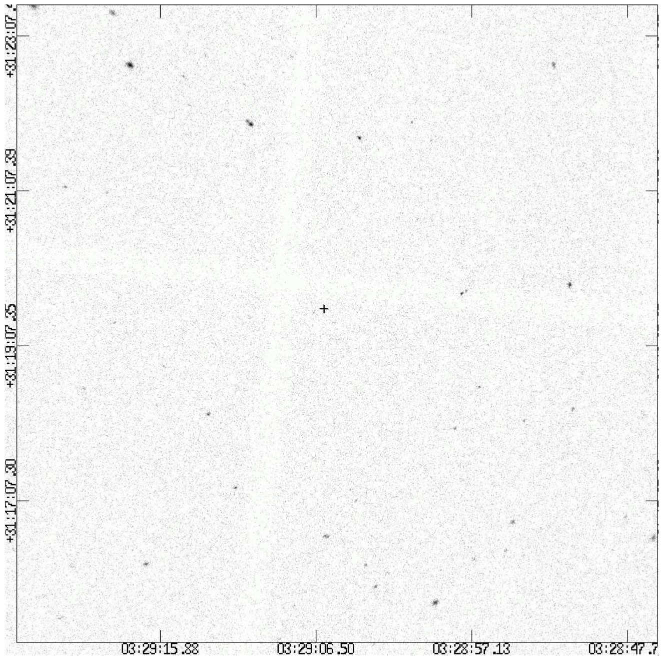
acisf00642N003 full img2.fits



acisf00642N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-08T16:34:26	Date and time of file creation
DATE-OBS	2000-07-12T22:55:58	Observation start date
DATE-END	2000-07-13T11:28:53	Observation end date
RA_PNT	52.27505465888	Pointing RA
DEC_PNT	31.326656174716	Pointing Dec
ROLL_PNT	95.716837307781	Pointing Roll
RA_TARG	52.273333	Observer's specified target RA
DEC_TARG	31.321944	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-08T16:53:00	Date and time of file creation
DATE-OBS	2000-07-12T22:55:58	Observation start date
DATE-END	2000-07-13T11:28:53	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	NGC 1333	Source name
TITLE	ACIS STUDY OF THE PERSEUS STAR FORMING CLOUD	Proposal title
OBSERVER	Prof. Eric Feigelson	Principal investigator
OBS_ID	642	Observation id
SEQ_NUM	200067	Sequence number
RA_NOM	52.27505465888	Nominal RA
DEC_NOM	31.326656174716	Nominal Dec
ROLL_NOM	95.716837307781	Nominal Roll

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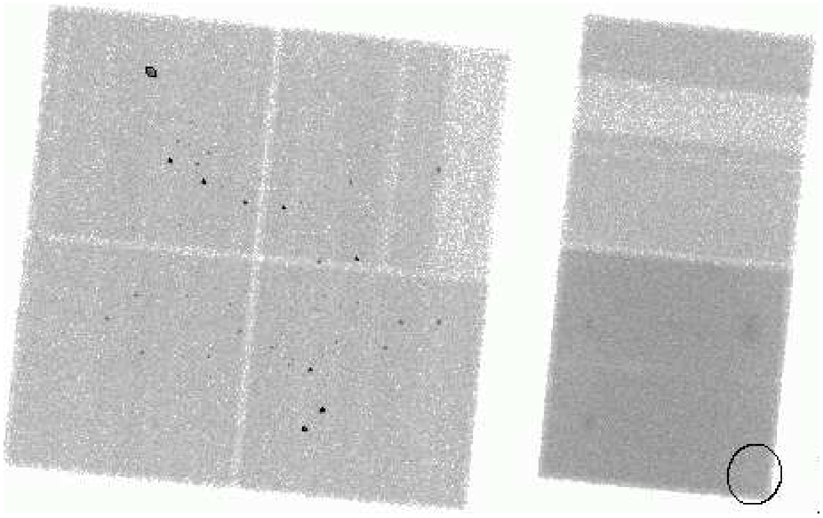
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
52.238360	31.238653	3228.238525	59.360550	54.383572
52.323580	31.379154	2376.571533	50.948822	46.646248
52.293267	31.366388	1027.571411	37.021767	27.755873
52.361604	31.446443	1134.681763	41.219307	27.527920
52.347825	31.391863	632.916687	28.473423	22.228331
52.247030	31.263468	575.428589	26.702047	21.549980
52.213317	31.331896	549.863647	25.987059	21.159134
52.266067	31.363495	530.428589	25.349585	20.924547
51.927648	31.198808	1349.515991	81.892654	16.479084
52.251210	31.227367	318.068176	20.323673	15.650132