Chandra X-ray Center

Seq Num: 200161

Instrument: ACIS

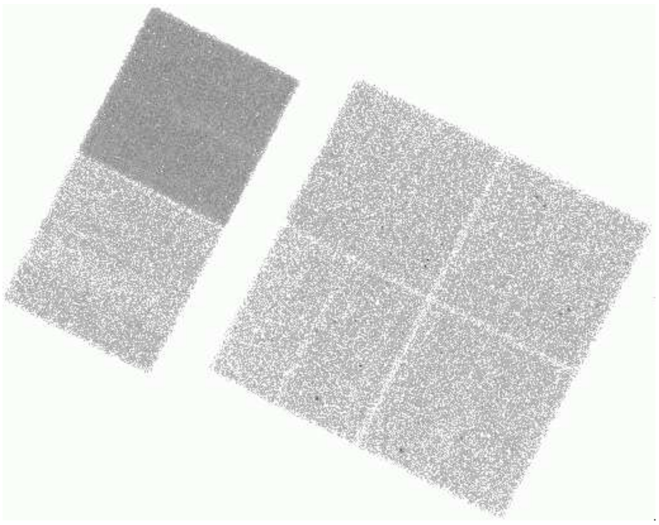
Obs ID: 2553

Source: MADDALENA'S CLOUD

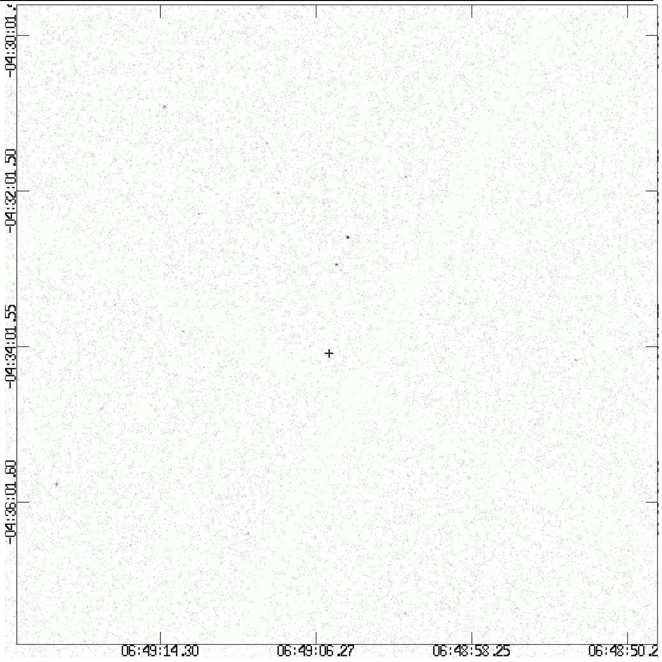
PI: Prof. Eric Feigelson

Title: STAR FORMATION IN QUIESCENT GIANT MOLECULAR CLOUDS

acisf02553N002 full img2.fits



acisf02553N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-31T17:35:28	Date and time of file creation
DATE-OBS	2002-02-08T20:39:21	Observation start date
DATE-END	2002-02-09T05:10:47	Observation end date
RA_PNT	102.27326480491	Pointing RA
DEC_PNT	-4.5685772531341	Pointing Dec
ROLL_PNT	297.03039410457	Pointing Roll
RA_TARG	102.272917	Observer's specified target RA
DEC_TARG	-4.563889	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	7.6.8.1	ASCDS version number
DATE	2006-08-31T18:03:23	Date and time of file creation
DATE-OBS	2002-02-08T20:39:21	Observation start date
DATE-END	2002-02-09T05:10:47	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	MADDALENA'S CLOUD	Source name
TITLE	STAR FORMATION IN QUIESCENT GIANT MOLECULAR CLOUDS	Proposal title
OBSERVER	Prof. Eric Feigelson	Principal investigator
OBS_ID	2553	Observation id
SEQ_NUM	200161	Sequence number
RA_NOM	102.27326480491	Nominal RA
DEC_NOM	-4.5685772531341	Nominal Dec
ROLL_NOM	297.03039410457	Nominal Roll

Chandra X-ray Center
Seq Num: 200161

Instrument: ACIS
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Source: MADDALENA'S CLOUD
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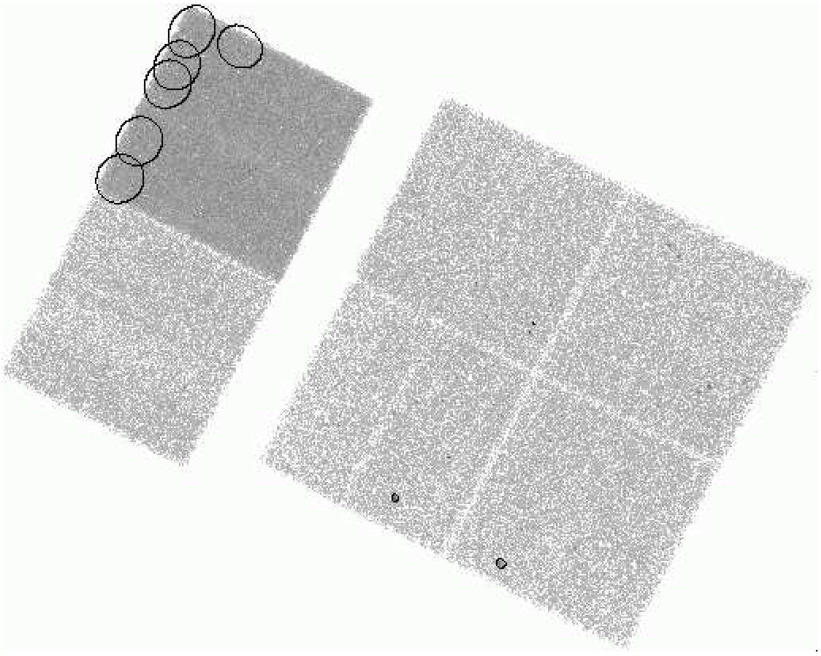
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
102.269182	-4.543685	253.000000	17.883995	14.146728
102.506046	-4.342340	675.673523	56.868778	11.881273
102.555589	-4.443900	473.591370	56.790306	8.339299
102.365135	-4.663944	115.500000	15.286148	7.555860
102.542375	-4.417920	455.398682	61.011440	7.464152
102.522356	-4.378663	450.411957	61.456062	7.329008
102.271597	-4.549511	79.142860	10.830851	7.307169
102.291991	-4.709054	103.181816	14.548764	7.092136
102.472594	-4.352702	330.210724	53.373455	6.186797
102.516112	-4.365766	356.730896	61.085369	5.839875