Chandra X-ray Center

Seq Num: 200248

Instrument: ACIS

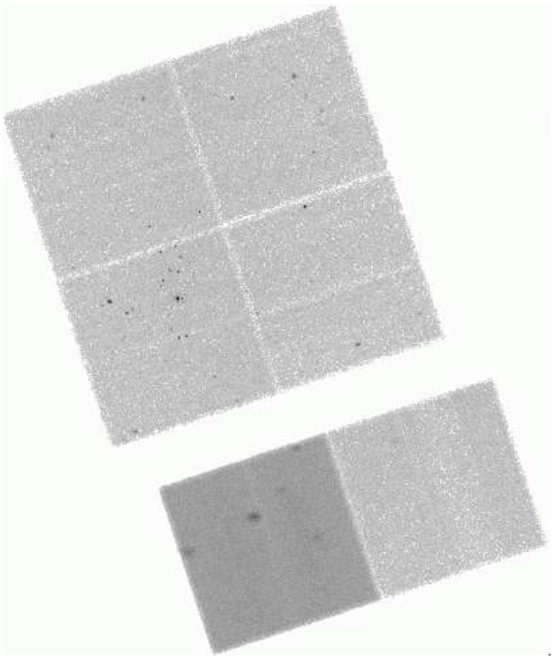
Obs ID: 4479

Source: Serpens cloud core

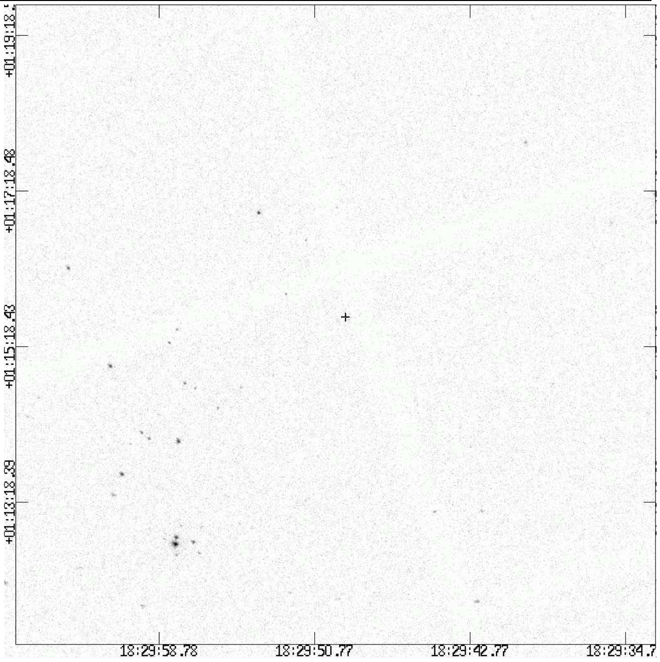
PI: Dr. Fabio Favata

Title: A comprehensive survey of X-ray emission from the earliest phases of star formation

acisf04479N002 full img2.fits



acisf04479N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-23T15:46:43	Date and time of file creation
DATE-OBS	2004-06-19T21:42:42	Observation start date
DATE-END	2004-06-20T23:05:04	Observation end date
RA_PNT	277.45486006735	Pointing RA
DEC_PNT	1.2613796815028	Pointing Dec
ROLL_PNT	161.71878398945	Pointing Roll
RA_TARG	277.458333	Observer's specified target RA
DEC_TARG	1.258333	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	154.25218201	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	2006-05-23T18:09:34	Date and time of file creation
DATE-OBS	2004-06-19T21:42:42	Observation start date
DATE-END	2004-06-20T23:05:04	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	Serpens cloud core	Source name
TITLE	A comprehensive survey of X-ray emission from the earliest phases of star formation	Proposal title
OBSERVER	Dr. Fabio Favata	Principal investigator
OBS_ID	4479	Observation id
SEQ_NUM	200248	Sequence number
RA_NOM	277.45486006735	Nominal RA
DEC_NOM	1.2613796815028	Nominal Dec
ROLL_NOM	161.71878398945	Nominal Roll

Chandra X-ray Center

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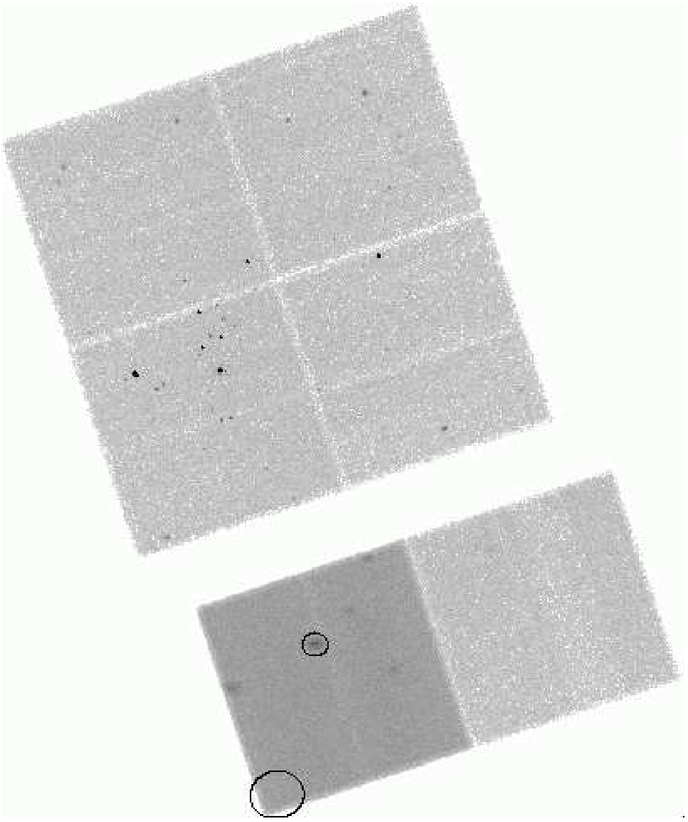
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
277.491240	1.212795	3910.965820	65.965744	59.287834
277.546360	1.210533	2051.209961	48.425007	42.358486
277.387776	1.287907	1216.571411	39.838081	30.537903
277.429542	1.034684	2338.495361	81.332909	28.752144
277.454283	0.936891	2191.089844	94.441017	23.200615
277.491052	1.214231	643.454529	28.481520	22.592001
277.502733	1.227786	556.352295	25.389742	21.912481
277.473384	1.283784	569.428589	26.138735	21.784857
277.490601	1.234830	632.857117	29.503811	21.450014
277.505212	1.250959	511.034088	24.275526	21.051411