Chandra X-ray Center

Seq Num: 200340

Instrument: ACIS

Obs ID: 5406

Source: Coronet Cluster

PI: Jan Forbrich

Title: Simultaneous X-ray and Radio Monitoring of YSO Activity in the Coronet Cluster

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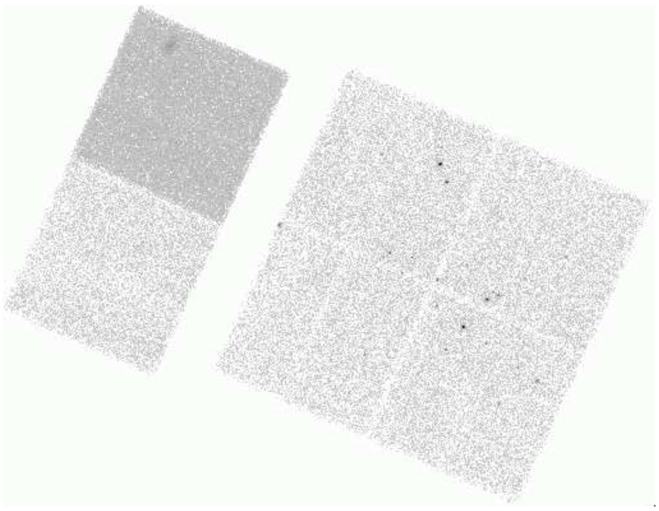
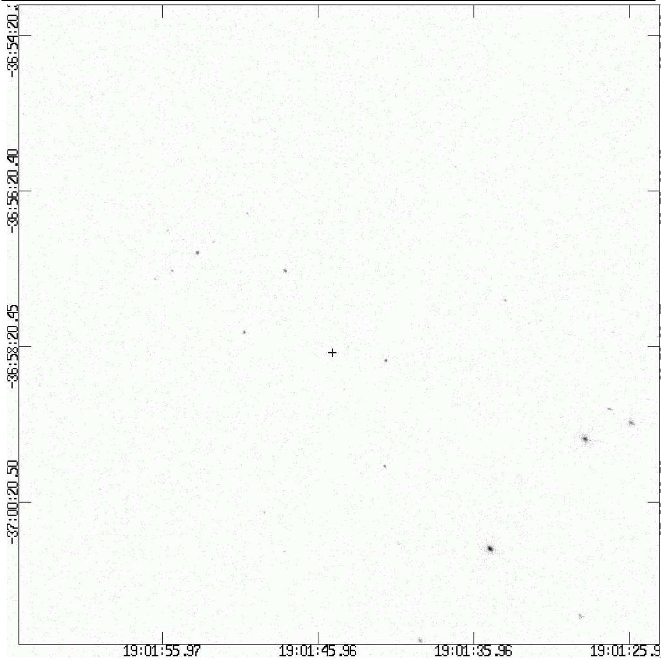
acisf05406N002 full img2.fits



acisf05406N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-19T06:19:15	Date and time of file creation
DATE-OBS	2005-08-13T01:51:20	Observation start date
DATE-END	2005-08-13T06:34:32	Observation end date
RA_PNT	285.43764806374	Pointing RA
DEC_PNT	-36.973767679493	Pointing Dec
ROLL_PNT	294.15814047828	Pointing Roll
RA_TARG	285.4375	Observer's specified target RA
DEC_TARG	-36.969167	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-19T08:50:35	Date and time of file creation
DATE-OBS	2005-08-13T01:51:20	Observation start date
DATE-END	2005-08-13T06:34:32	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	Coronet Cluster	Source name
TITLE	Simultaneous X-ray and Radio Monitoring of YSO Activity in the Coronet Cluster	Proposal title
OBSERVER	Jan Forbrich	Principal investigator
OBS_ID	5406	Observation id
SEQ_NUM	200340	Sequence number
RA_NOM	285.43764806374	Nominal RA
DEC_NOM	-36.973767679493	Nominal Dec
ROLL_NOM	294.15814047828	Nominal Roll

Chandra X-ray Center

Seq Num: 200340

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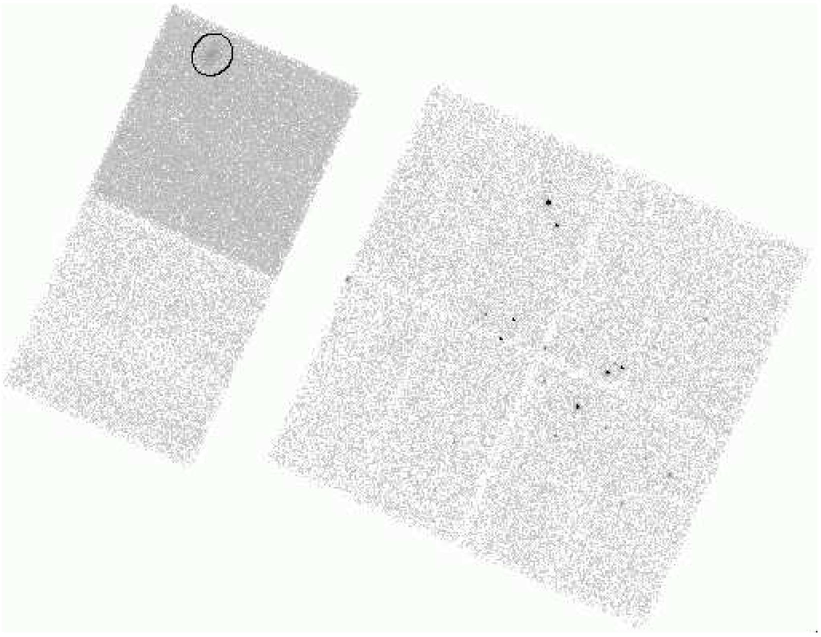
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
285.395210	-37.015684	2831.431885	56.105270	50.466415
285.420127	-36.876031	2286.977295	49.872673	45.856319
285.369730	-36.992157	870.136353	32.221382	27.004934
285.413161	-36.891510	669.916687	28.158739	23.790718
285.707952	-36.774516	656.270508	50.461132	13.005466
285.423191	-36.975346	202.714279	15.597682	12.996437
285.473631	-36.952231	207.000000	16.457916	12.577534
285.461124	-36.969302	158.857147	14.426767	11.011277
285.357430	-36.988711	173.670456	15.803986	10.989029
285.450158	-36.956119	163.142853	15.316749	10.651272