Chandra X-ray Center

Seq Num: 200339

Instrument: ACIS

Obs ID: 5405

Source: Coronet Cluster

PI: Jan Forbrich

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

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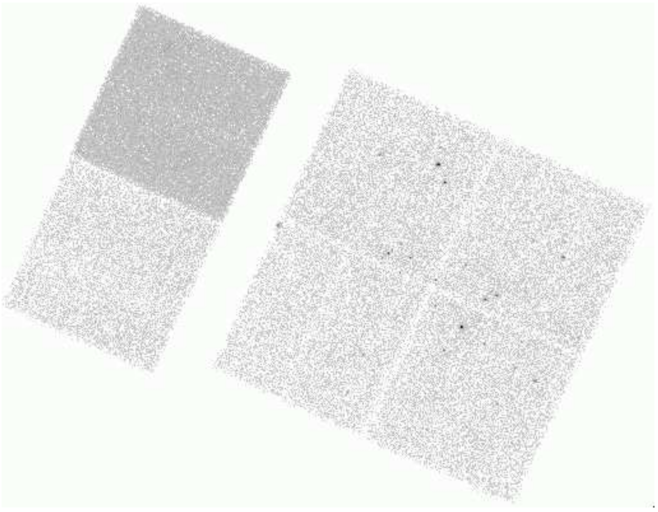
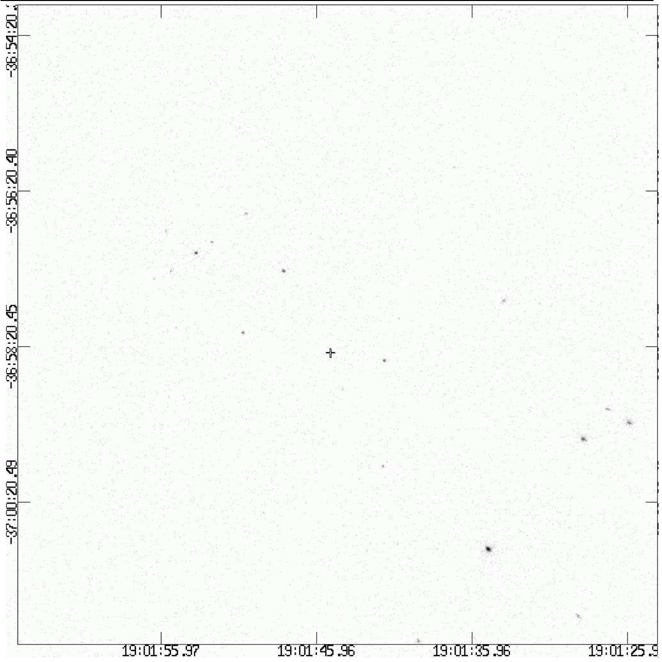
acisf05405N002 full img2.fits



acisf05405N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.1	ASCDS version number
DATE	2006-03-19T04:43:12	Date and time of file creation
DATE-OBS	2005-08-12T03:12:57	Observation start date
DATE-END	2005-08-12T07:54:57	Observation end date
RA_PNT	285.4376915163	Pointing RA
DEC_PNT	-36.973778928013	Pointing Dec
ROLL_PNT	294.69012218515	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	153.4460144	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	2006-03-19T06:06:37	Date and time of file creation
DATE-OBS	2005-08-12T03:12:57	Observation start date
DATE-END	2005-08-12T07:54:57	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	5405	Observation id
SEQ_NUM	200339	Sequence number
RA_NOM	285.4376915163	Nominal RA
DEC_NOM	-36.973778928013	Nominal Dec
ROLL_NOM	294.69012218515	Nominal Roll

Chandra X-ray Center

Seq Num: 200339

Instrument: ACIS

Obs ID: 5405

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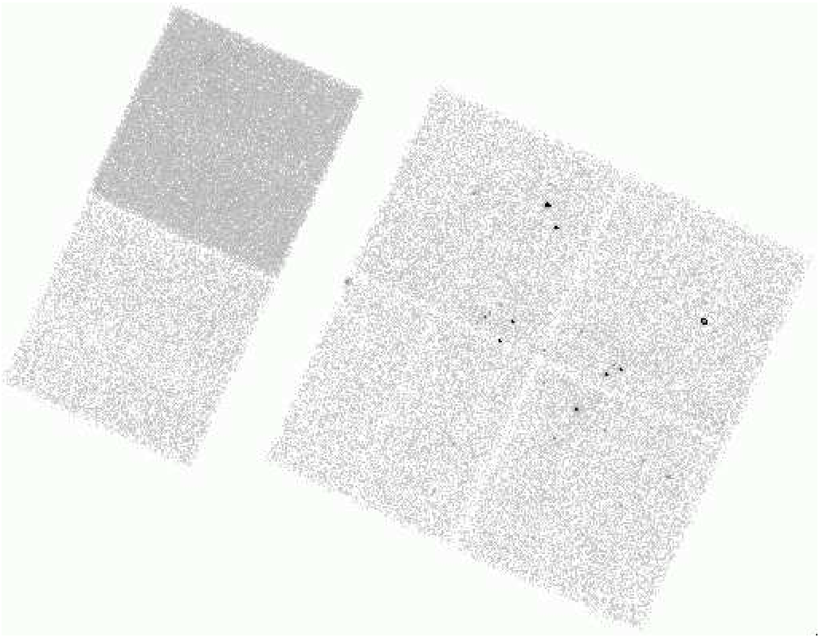
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
285.395230	-37.015754	2411.477295	51.935940	46.431763
285.420135	-36.876055	1851.375000	45.295956	40.872852
285.413168	-36.891534	692.083313	28.396801	24.371876
285.369746	-36.992182	354.590912	20.965717	16.912891
285.473666	-36.952303	325.142853	20.169870	16.120226
285.450199	-36.956160	247.857147	18.126734	13.673569
285.357415	-36.988653	179.750000	16.071442	11.184435
285.423205	-36.975367	156.857147	14.351841	10.929409
285.285789	-36.955789	128.272720	13.809509	9.288725
285.461125	-36.969350	107.142860	12.171553	8.802727