Chandra X-ray Center

Seq Num: 200106

Instrument: ACIS

Obs ID: 1878

Source: NGC_2024

PI: Dr. Stephen Skinner

Title: THE X-RAY VIEW OF ACTIVE STAR-FORMATION IN THE DENSE STELLAR CLUSTER NGC 2024

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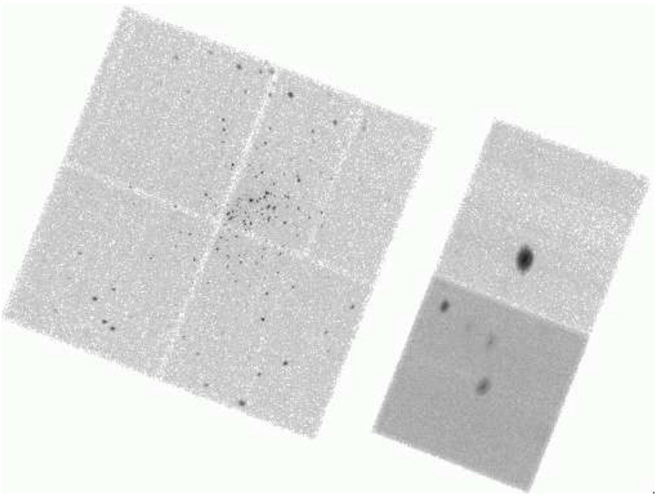
acisf01878N002 full img2.fits



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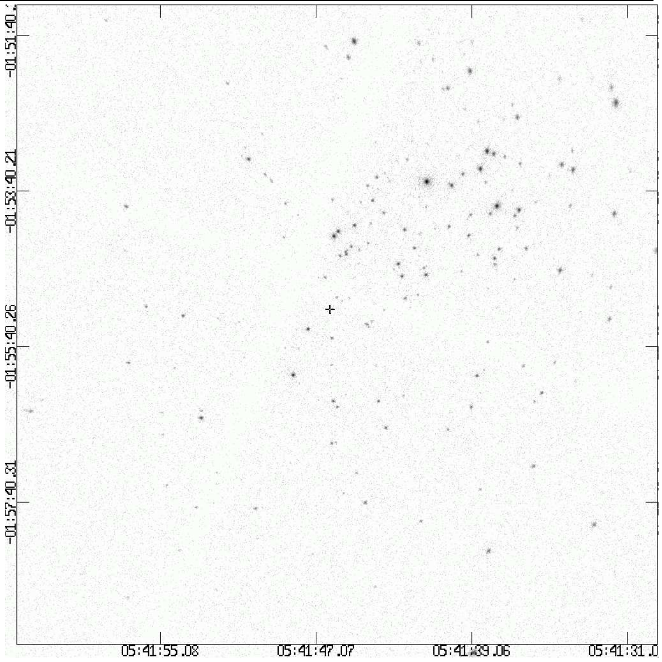

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-19T12:25:57	Date and time of file creation
DATE-OBS	2001-08-08T06:37:10	Observation start date
DATE-END	2001-08-09T04:28:26	Observation end date
RA_PNT	85.443055696531	Pointing RA
DEC_PNT	-1.919921400865	Pointing Dec
ROLL_PNT	111.40367807613	Pointing Roll
RA_TARG	85.442917	Observer's specified target RA
DEC_TARG	-1.924639	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	7.6.9	ASCDS version number
DATE	2006-12-19T13:32:54	Date and time of file creation
DATE-OBS	2001-08-08T06:37:10	Observation start date
DATE-END	2001-08-09T04:28:26	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	NGC_2024	Source name
TITLE	THE X-RAY VIEW OF ACTIVE STAR-FORMATION IN THE DENSE STELLAR CLUSTER NGC 2024	Proposal title
OBSERVER	Dr. Stephen Skinner	Principal investigator
OBS_ID	1878	Observation id
SEQ_NUM	200106	Sequence number
RA_NOM	85.443055696531	Nominal RA
DEC_NOM	-1.919921400865	Nominal Dec
ROLL_NOM	111.40367807613	Nominal Roll

Chandra X-ray Center

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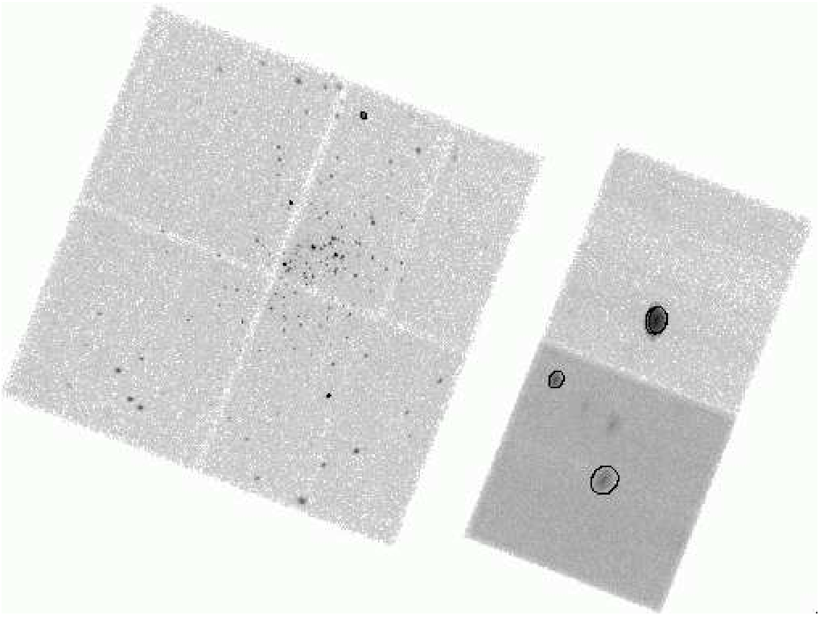
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
85.189647	-1.942233	82088.500000	315.699646	260.020905
85.188588	-1.942050	43982.281250	308.904907	142.381302
85.422279	-1.892514	6248.571289	87.829613	71.144249
85.257703	-1.982550	6159.916504	96.331306	63.945118
85.224796	-2.050873	5738.854980	106.962364	53.653034
85.407241	-1.897729	2528.714355	56.755005	44.554913
85.388724	-1.803015	2004.306763	49.878819	40.183525
85.412305	-1.993489	1904.571411	47.644009	39.975048
85.437827	-1.862411	1654.761353	43.671677	37.890949
85.442163	-1.904184	1732.571411	46.000622	37.664085