Chandra X-ray Center

Seq Num: 800432

Instrument: ACIS

Obs ID: 5304

Source: HCG 51

PI: DR. JAN VRTILEK

Title: X-Ray Bright Hickson Compact Groups: the Origin and Distribution of Metallicity and the Regulation of Cooling Flows

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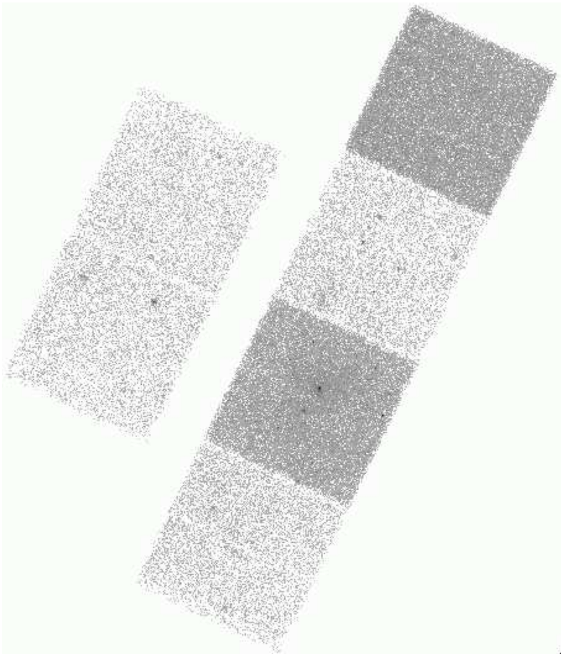
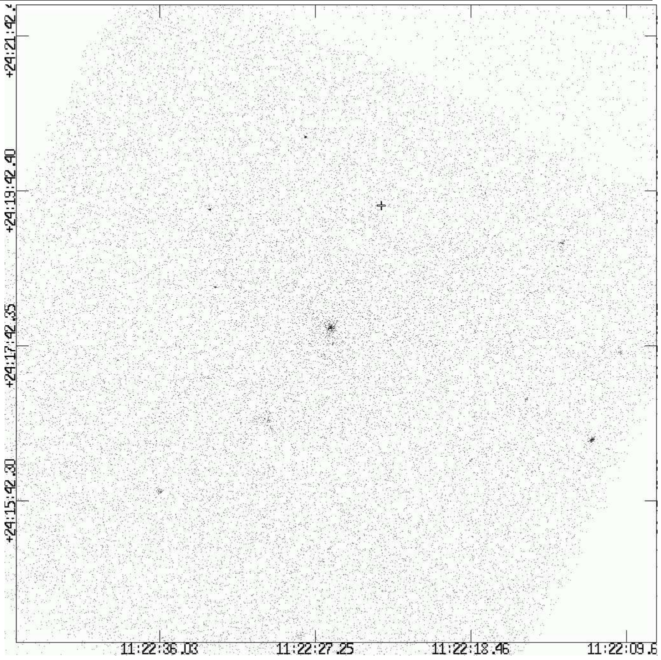
acisf05304N002 full img2.fits



acisf05304N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-02T12:52:12	Date and time of file creation
DATE-OBS	2004-02-16T15:53:22	Observation start date
DATE-END	2004-02-16T20:18:47	Observation end date
RA_PNT	170.59794823002	Pointing RA
DEC_PNT	24.325272240685	Pointing Dec
ROLL_PNT	115.66160095033	Pointing Roll
RA_TARG	170.61	Observer's specified target RA
DEC_TARG	24.298333	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-02T13:34:13	Date and time of file creation
DATE-OBS	2004-02-16T15:53:22	Observation start date
DATE-END	2004-02-16T20:18:47	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	HCG 51	Source name
TITLE	X-Ray Bright Hickson Compact Groups: the Origin and Distribution of Metallicity and the Regulation of Cooling Flows	Proposal title
OBSERVER	DR. JAN VRTILEK	Principal investigator
OBS_ID	5304	Observation id
SEQ_NUM	800432	Sequence number
RA_NOM	170.59794823002	Nominal RA
DEC_NOM	24.325272240685	Nominal Dec
ROLL_NOM	115.66160095033	Nominal Roll

Chandra X-ray Center

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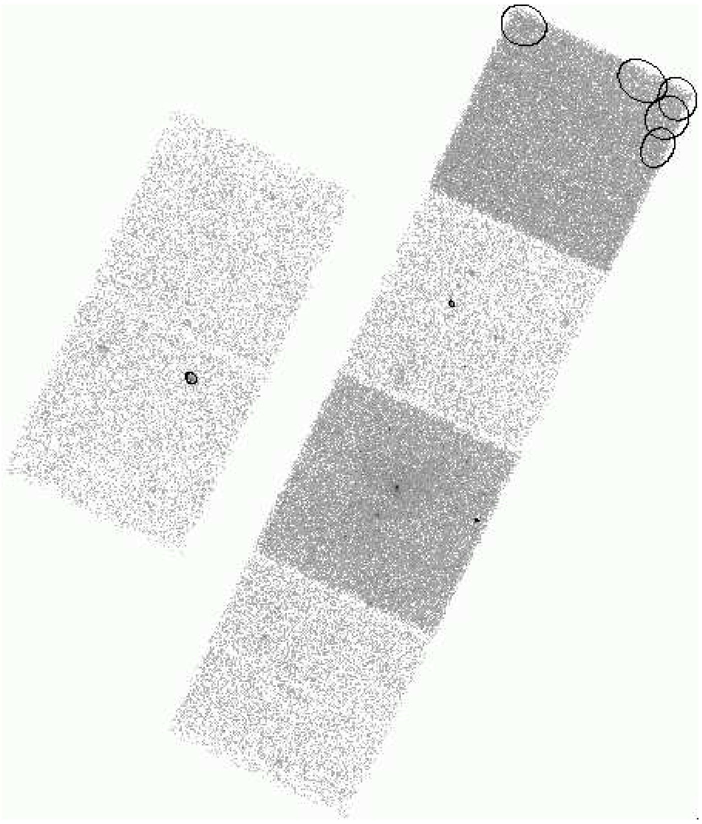
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
170.511658	24.625618	292.574738	35.003120	8.358533
170.770246	24.375390	107.769997	13.046522	8.260439
170.548311	24.274943	80.857140	12.195480	6.630091
170.770335	24.376024	77.206894	13.105808	5.891044
170.391918	24.573322	167.132889	28.840420	5.795092
170.407176	24.538915	163.916672	31.173841	5.258148
170.615676	24.340073	39.714287	8.036937	4.941470
170.419053	24.585960	159.345520	33.070873	4.818304
170.567719	24.428438	44.180000	9.405057	4.697473
170.399755	24.560013	158.479462	34.465729	4.598175