Chandra X-ray Center

Seq Num: 800432

Instrument: ACIS

Obs ID: 4989

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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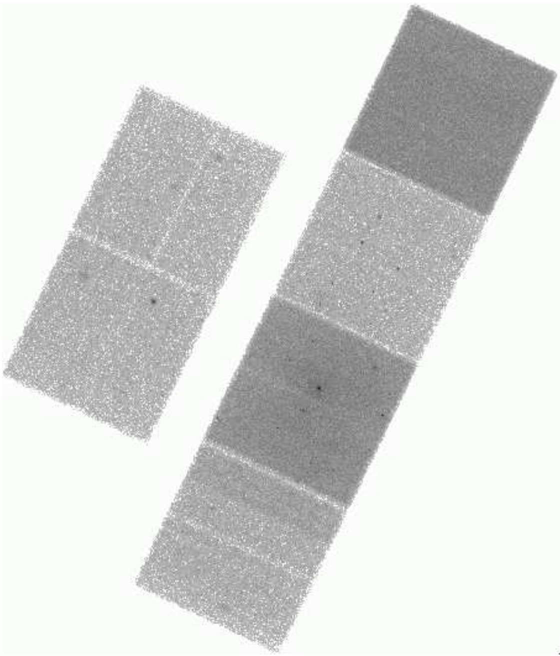
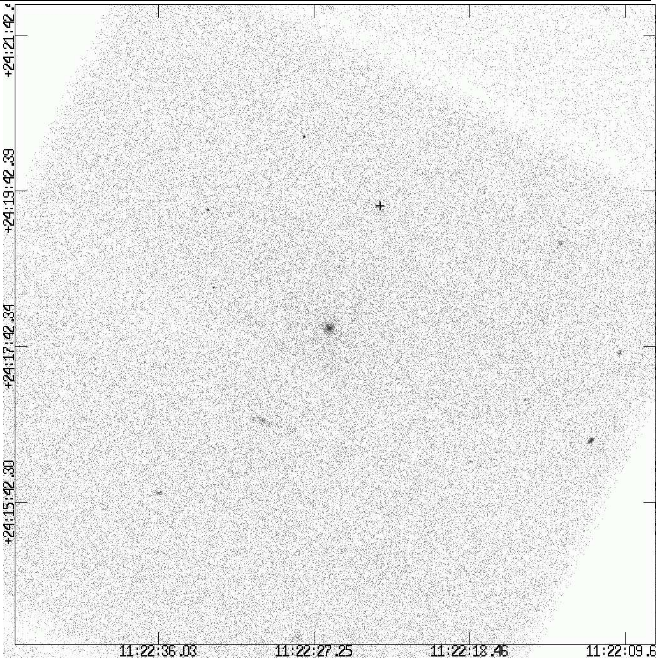
acisf04989N002 full img2.fits



acisf04989N002 cntr img2.fits



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Seq Num: 800432

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-02T12:37:10	Date and time of file creation
DATE-OBS	2004-02-15T11:32:07	Observation start date
DATE-END	2004-02-15T22:53:44	Observation end date
RA_PNT	170.59794630005	Pointing RA
DEC_PNT	24.325232994259	Pointing Dec
ROLL_PNT	115.66159550511	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	154.25218201	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	2006-06-02T13:51:40	Date and time of file creation
DATE-OBS	2004-02-15T11:32:07	Observation start date
DATE-END	2004-02-15T22:53:44	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	4989	Observation id
SEQ_NUM	800432	Sequence number
RA_NOM	170.59794630005	Nominal RA
DEC_NOM	24.325232994259	Nominal Dec
ROLL_NOM	115.66159550511	Nominal Roll

Chandra X-ray Center

Seq Num: 800432

Instrument: ACIS

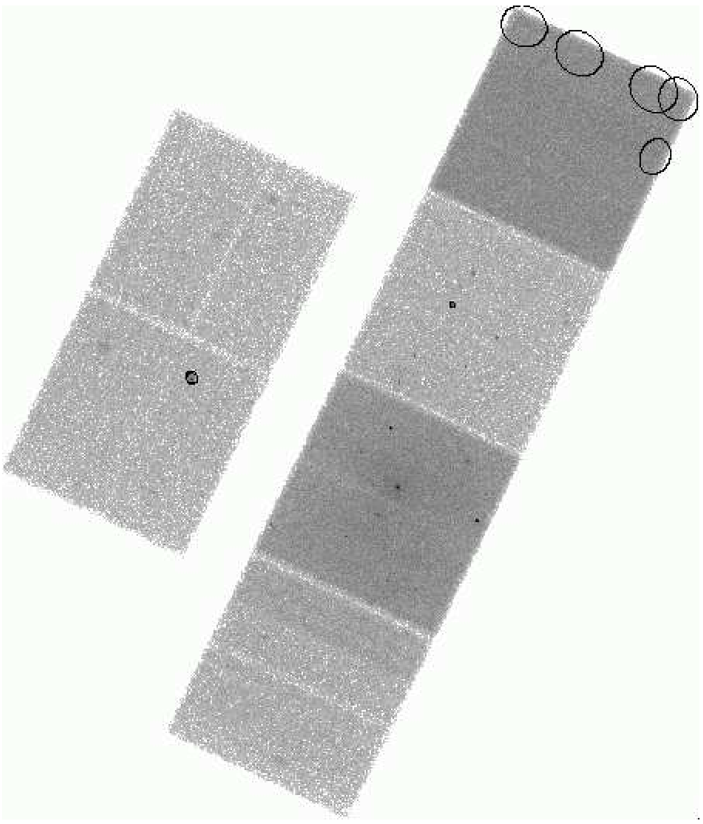
Obs ID: 4989

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

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
170.511803	24.625364	1047.528198	67.547073	15.508121
170.770324	24.375381	343.442505	25.566114	13.433504
170.391750	24.573376	786.784058	60.989975	12.900219
170.548282	24.274965	239.285721	19.335014	12.375772
170.770511	24.376364	271.179321	26.096199	10.391525
170.615697	24.340079	115.285713	12.976878	8.883932
170.567475	24.427831	134.335007	15.383321	8.732510
170.468781	24.606078	648.073120	76.821457	8.436095
170.411034	24.580364	630.086365	77.087448	8.173657
170.409781	24.532773	441.318176	54.112404	8.155582