Chandra X-ray Center

Seq Num: 800401

Instrument: ACIS

Obs ID: 4955

Source: Centaurus Cluster

PI: Prof Andrew Fabian

Title: A Detailed Look at the Core of the Centaurus Cluster

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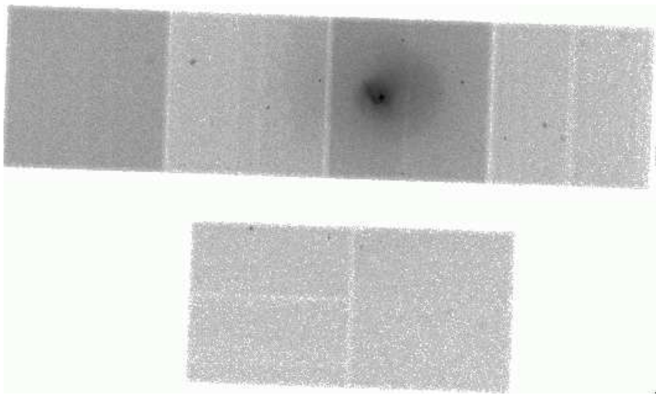
acisf04955N002 full img2.fits



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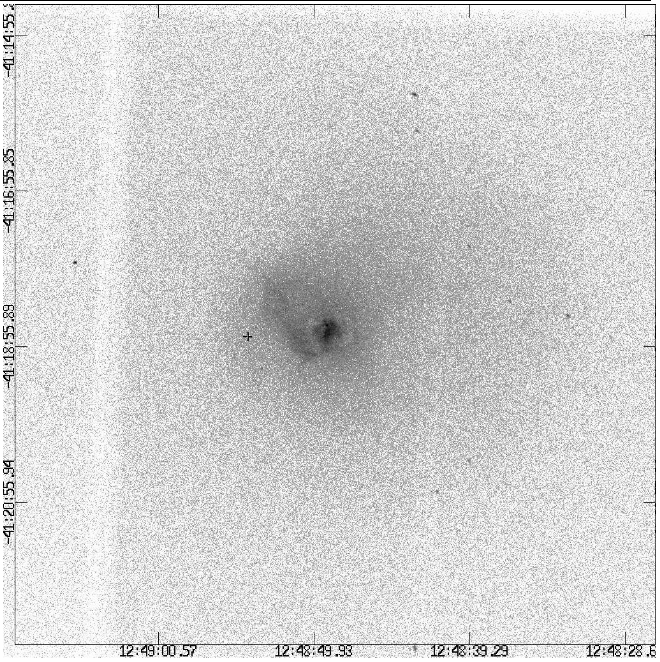

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-27T10:29:18	Date and time of file creation
DATE-OBS	2004-04-02T15:28:13	Observation start date
DATE-END	2004-04-03T04:37:33	Observation end date
RA_PNT	192.22687868276	Pointing RA
DEC_PNT	-41.313454998614	Pointing Dec
ROLL_PNT	1.9648944394928	Pointing Roll
RA_TARG	192.20375	Observer's specified target RA
DEC_TARG	-41.312333	Observer's specified target Dec
DATAMODE	FAINT	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	2006-05-27T11:46:47	Date and time of file creation
DATE-OBS	2004-04-02T15:28:13	Observation start date
DATE-END	2004-04-03T04:37:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	Centaurus Cluster	Source name
TITLE	A Detailed Look at the Core of the Centaurus Cluster	Proposal titl
OBSERVER	Prof Andrew Fabian	Principal investigator
OBS_ID	4955	Observation id
SEQ_NUM	800401	Sequence number
RA_NOM	192.22687868276	Nominal RA
DEC_NOM	-41.313454998614	Nominal Dec
ROLL_NOM	1.9648944394928	Nominal Roll

Chandra X-ray Center Seq Num: 800401

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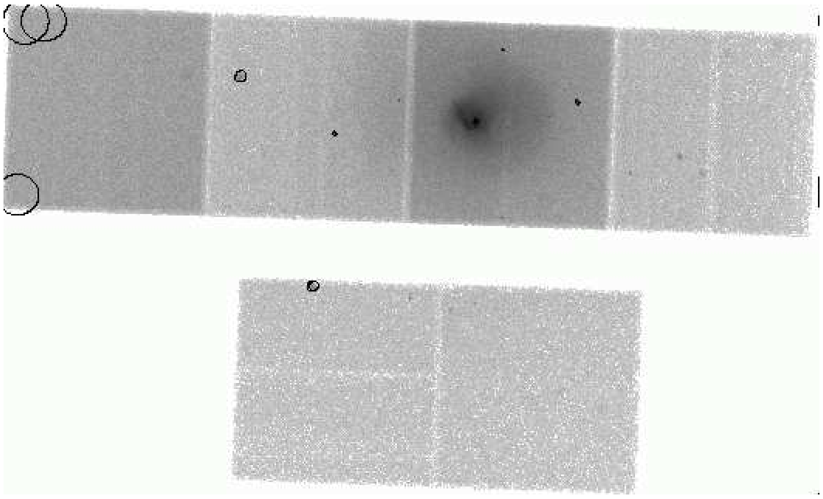
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
192.627275	-41.241428	1557.342163	75.001343	20.764191
192.635420	-41.363521	1282.013306	70.047539	18.302046
192.276021	-41.297535	342.142853	21.186569	16.149046
192.108819	-41.298939	405.916656	28.171509	14.408765
192.425436	-41.280767	432.369995	30.278805	14.279626
192.179272	-41.261560	271.011353	20.867580	12.987197
192.337002	-41.321040	249.750000	20.477518	12.196302
192.610341	-41.241063	847.757141	75.848381	11.176997
192.356929	-41.428564	224.681824	20.659121	10.875672
192.358118	-41.428597	227.979996	22.245014	10.248589