Chandra X-ray Center

Seq Num: 800401

Instrument: ACIS

Obs ID: 4954

Source: Centaurus Cluster

PI: Prof Andrew Fabian

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

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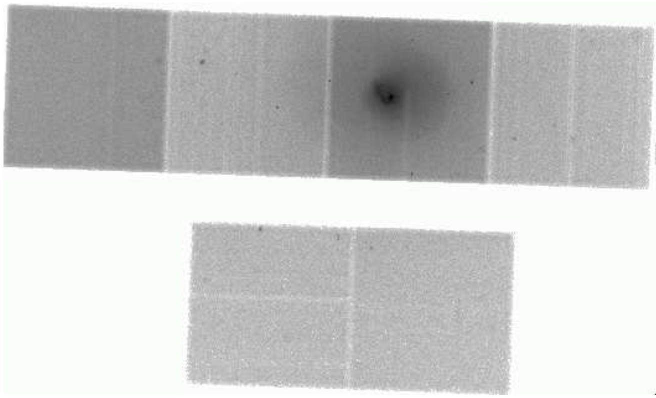
acisf04954N002 full img2.fits



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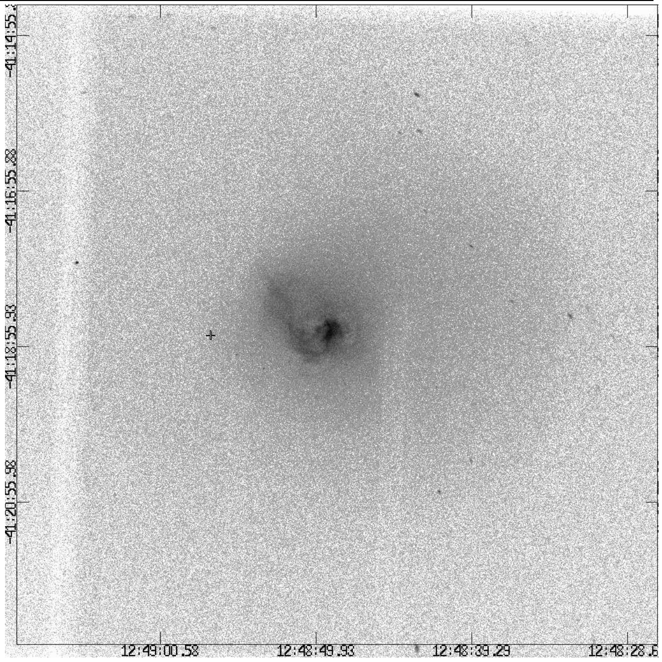

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-05-27T11:16:33	Date and time of file creation
DATE-OBS	2004-04-01T14:01:18	Observation start date
DATE-END	2004-04-02T15:28:13	Observation end date
RA_PNT	192.23797715127	Pointing RA
DEC_PNT	-41.313187434323	Pointing Dec
ROLL_PNT	1.9722226202386	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	2006-05-27T13:01:23	Date and time of file creation
DATE-OBS	2004-04-01T14:01:18	Observation start date
DATE-END	2004-04-02T15:28:13	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	4954	Observation id
SEQ_NUM	800401	Sequence number
RA_NOM	192.23797715127	Nominal RA
DEC_NOM	-41.313187434323	Nominal Dec
ROLL_NOM	1.9722226202386	Nominal Roll

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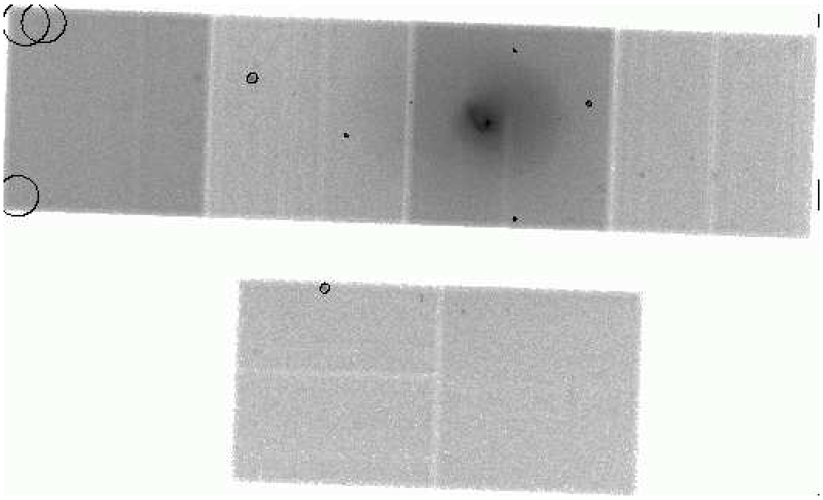
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
192.638423	-41.241105	3147.989990	105.576691	29.817093
192.646488	-41.363310	2522.262451	98.353188	25.644949
192.425413	-41.280689	849.488647	39.247173	21.644583
192.108987	-41.299067	817.988647	39.860512	20.521278
192.621367	-41.240915	1884.742798	106.996948	17.614922
192.276026	-41.297558	402.142853	23.634722	17.014919
192.337085	-41.321168	434.714294	26.449017	16.435934
192.179142	-41.261461	478.857147	30.170692	15.871599
192.357709	-41.429070	444.840912	28.762398	15.466058
192.179027	-41.379988	387.142853	27.300610	14.180740