Summary Page Created:Thu February 23, 2006 18:45 EST

Chandra X-ray Center

Seq Num: 800540

Instrument: ACIS

Obs ID: 5831

Source: Cygnus A

PI: Dr Andrew Young

Title: Cygnus A — Shock Heating of the Intra-Cluster Medium

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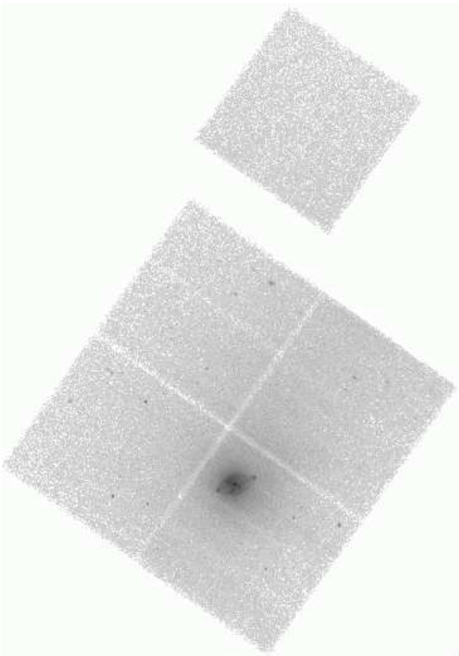
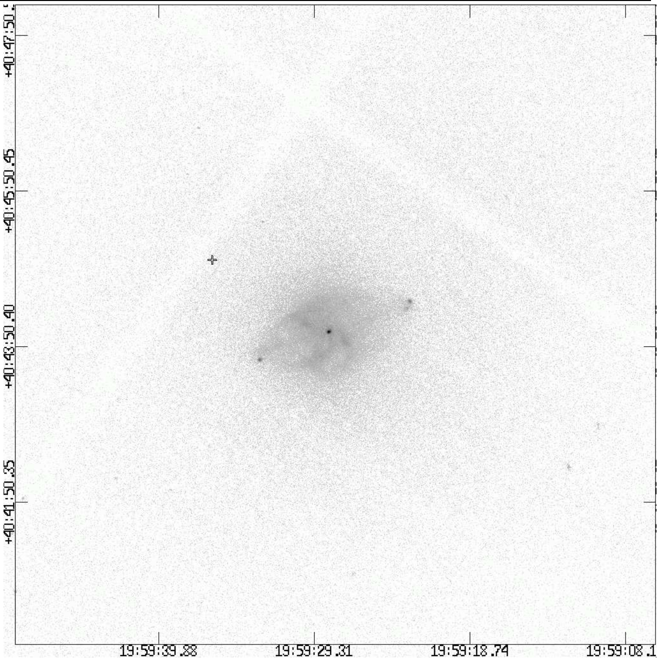
acisf05831N002 full img2.fits



acisf05831N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-23T22:29:51	Date and time of file creation
DATE-OBS	2005-02-16T13:01:13	Observation start date
DATE-END	2005-02-17T04:17:30	Observation end date
RA_PNT	299.9009243864	Pointing RA
DEC_PNT	40.749195068379	Pointing Dec
ROLL_PNT	35.187147333434	Pointing Roll
RA_TARG	299.867917	Observer's specified target RA
DEC_TARG	40.733889	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	31	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-23T23:44:29	Date and time of file creation
DATE-OBS	2005-02-16T13:01:13	Observation start date
DATE-END	2005-02-17T04:17:30	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	Cygnus A	Source name
TITLE	Cygnus A — Shock Heating of the Intra-Cluster Medium	Proposal ti
OBSERVER	Dr Andrew Young	Principal investigator
OBS_ID	5831	Observation id
SEQ_NUM	800540	Sequence number
RA_NOM	299.9009243864	Nominal RA
DEC_NOM	40.749195068379	Nominal Dec
ROLL_NOM	35.187147333434	Nominal Roll

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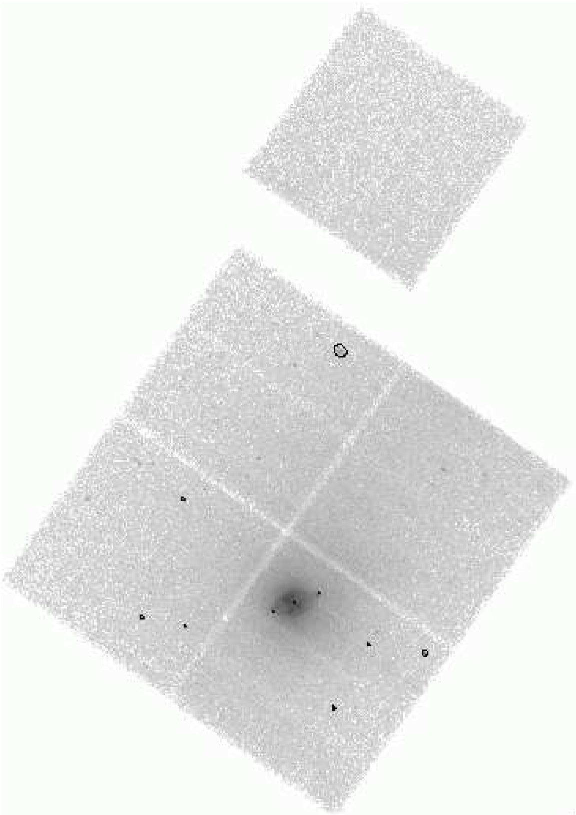
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
299.867836	40.733864	8278.713867	105.491844	78.477295
299.887330	40.727873	608.857117	33.657734	18.089666
299.967972	40.717206	373.477264	20.753139	17.996181
300.007966	40.723716	378.666656	22.437084	16.876822
299.748382	40.698621	368.102264	22.162918	16.608927
299.970058	40.805517	377.857147	23.161100	16.314301
299.844979	40.740404	421.285706	29.268377	14.393888
299.825768	40.908339	289.013794	25.479029	11.343203
299.832241	40.660601	164.511368	15.358957	10.711102
299.800053	40.704833	117.833336	14.730152	7.999465