Chandra X-ray Center

Seq Num: 800540

Instrument: ACIS

Obs ID: 6226

Source: Cygnus A

PI: Dr Andrew Young

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

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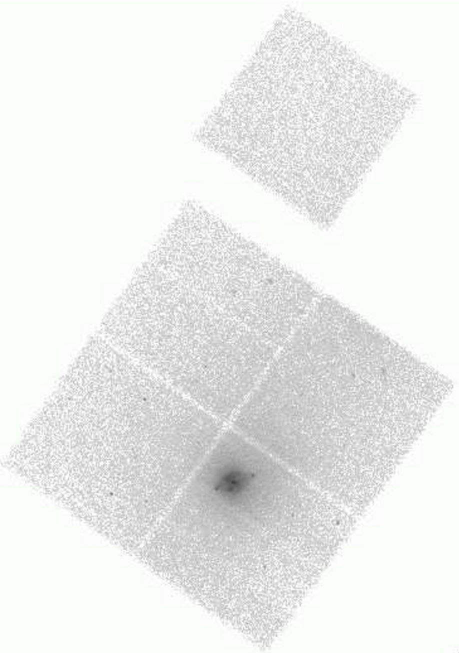
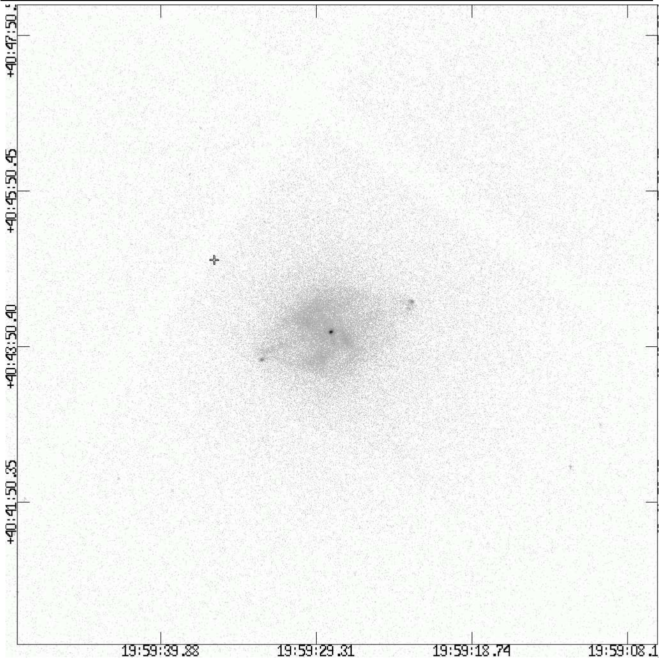
acisf06226N002 full img2.fits



acisf06226N002 cntr img2.fits



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

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-02-23T22:05:16	Date and time of file creation
DATE-OBS	2005-02-19T05:10:32	Observation start date
DATE-END	2005-02-19T12:36:04	Observation end date
RA_PNT	299.90093089221	Pointing RA
DEC_PNT	40.749206026992	Pointing Dec
ROLL_PNT	35.187147087104	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	2006-02-23T22:42:44	Date and time of file creation
DATE-OBS	2005-02-19T05:10:32	Observation start date
DATE-END	2005-02-19T12:36:04	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	6226	Observation id
SEQ_NUM	800540	Sequence number
RA_NOM	299.90093089221	Nominal RA
DEC_NOM	40.749206026992	Nominal Dec
ROLL_NOM	35.187147087104	Nominal Roll

Chandra X-ray Center

Seq Num: 800540

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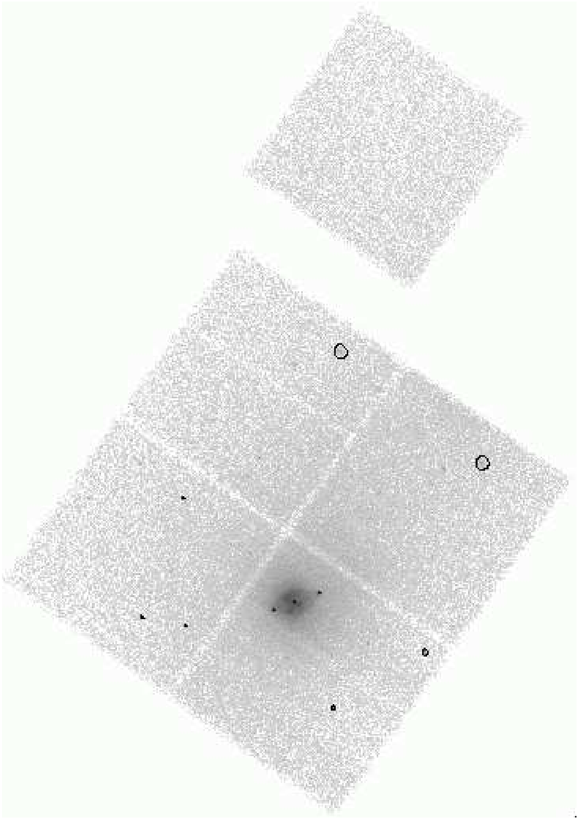
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
299.867815	40.733837	3833.714355	72.341034	52.995018
299.887303	40.727864	289.285706	23.732649	12.189356
299.967967	40.717171	170.318176	14.517343	11.732049
299.970048	40.805507	194.142853	17.091480	11.359043
300.007633	40.723486	169.125000	15.976575	10.585811
299.748362	40.698605	156.670456	15.215670	10.296652
299.844979	40.740359	192.428574	20.629772	9.327712
299.695762	40.829923	123.531036	18.031849	6.850714
299.832360	40.660457	68.954544	10.836152	6.363379
299.825595	40.907386	98.344826	15.467167	6.358296