Chandra X-ray Center

Seq Num: 800509

Instrument: ACIS

Obs ID: 5796

Source: Hercules A

PI: Dr Paul Nulsen

Title: The Outburst in Hercules A

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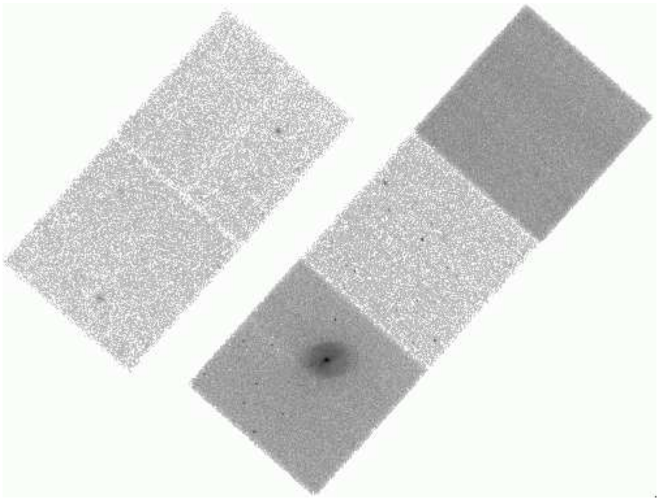
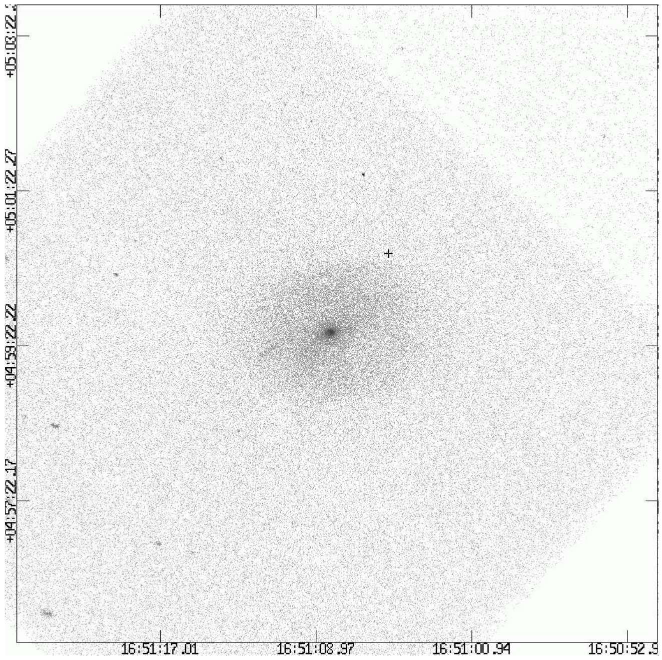
acisf05796N002 full img2.fits



acisf05796N002 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7	ASCDS version number
DATE	2006-03-03T10:13:01	Date and time of file creation
DATE-OBS	2005-05-09T12:43:49	Observation start date
DATE-END	2005-05-10T02:39:21	Observation end date
RA_PNT	252.77171506216	Pointing RA
DEC_PNT	5.0093369606784	Pointing Dec
ROLL_PNT	131.5003317197	Pointing Roll
RA_TARG	252.784167	Observer's specified target RA
DEC_TARG	4.992722	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.76843262	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	2006-03-03T11:44:02	Date and time of file creation
DATE-OBS	2005-05-09T12:43:49	Observation start date
DATE-END	2005-05-10T02:39:21	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-23567	Detector
GRATING	NONE	Grating
OBJECT	Hercules A	Source name
TITLE	The Outburst in Hercules A	Proposal title
OBSERVER	Dr Paul Nulsen	Principal investigator
OBS_ID	5796	Observation id
SEQ_NUM	800509	Sequence number
RA_NOM	252.77171506216	Nominal RA
DEC_NOM	5.0093369606784	Nominal Dec
ROLL_NOM	131.5003317197	Nominal Roll

Chandra X-ray Center

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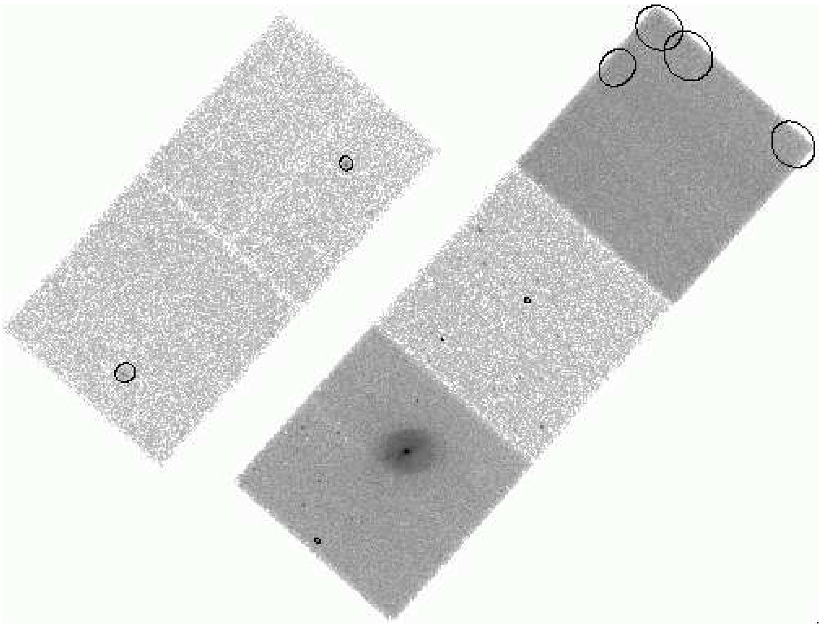
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
252.614124	5.276807	1111.089722	68.776772	16.155014
252.777139	5.026362	211.428574	16.815479	12.573449
252.523740	5.198446	685.249146	60.266499	11.370317
252.760282	5.067195	152.193176	14.645555	10.391766
252.825234	5.185726	199.079544	20.230185	9.840718
252.844827	4.931909	178.747498	19.353107	9.236114
252.703550	5.093846	141.232498	15.707088	8.991641
252.974556	5.044915	185.712494	20.722330	8.961950
252.594543	5.258195	685.837219	76.923279	8.915860
252.642389	5.250174	471.261353	59.194874	7.961185