Chandra X-ray Center

Seq Num: 500178

Instrument: ACIS

Obs ID: 2001

Source: CRAB NEBULA

PI: PROF. JEFF HESTER

Title: COORDINATED CHANDRA/HST OBSERVATIONS OF THE CRAB NEBULA

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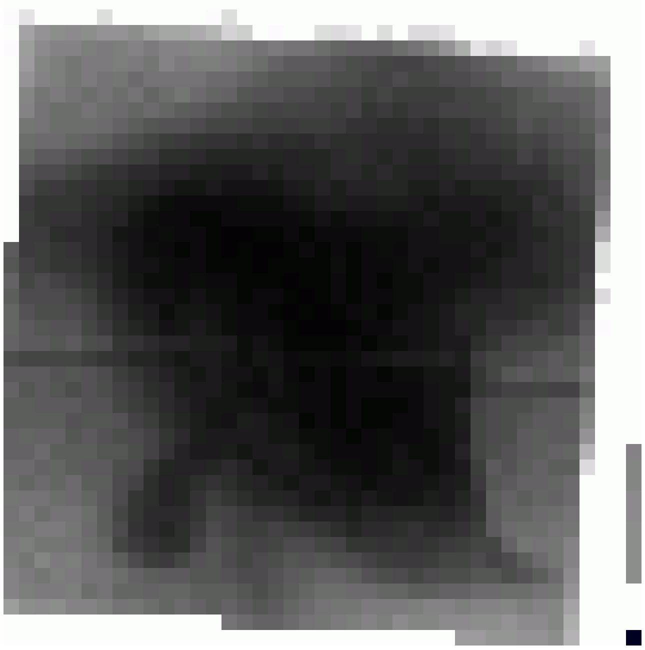
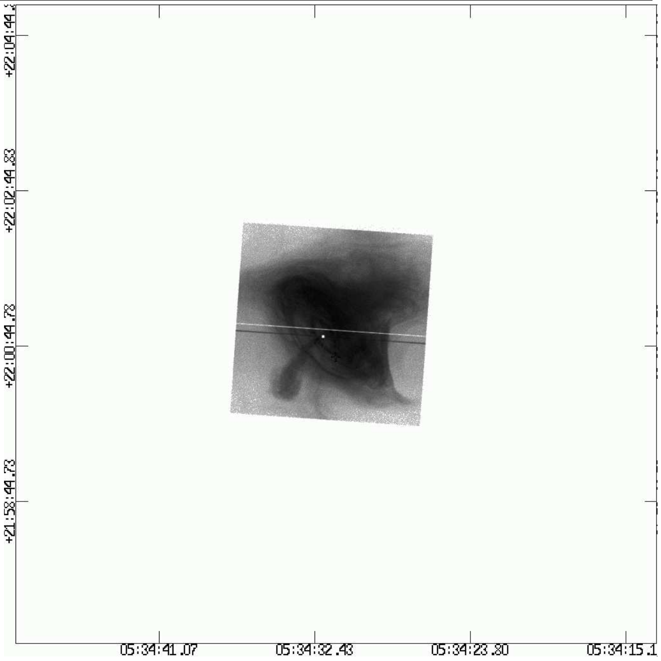
acisf02001N003 full img2.fits



acisf02001N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-04T13:59:28	Date and time of file creation
DATE-OBS	2001-01-30T23:58:06	Observation start date
DATE-END	2001-01-31T07:04:06	Observation end date
RA_PNT	83.630188660325	Pointing RA
DEC_PNT	22.010060184541	Pointing Dec
ROLL_PNT	273.91166430857	Pointing Roll
RA_TARG	83.631667	Observer's specified target RA
DEC_TARG	22.015667	Observer's specified target Dec
DATAMODE	GRADED	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-04T17:29:32	Date and time of file creation
DATE-OBS	2001-01-30T23:58:06	Observation start date
DATE-END	2001-01-31T07:04:06	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-7	Detector
GRATING	NONE	Grating
OBJECT	CRAB NEBULA	Source name
TITLE	COORDINATED CHANDRA/HST OBSERVATIONS OF THE CRAB NEBULA	Proposal t
OBSERVER	PROF. JEFF HESTER	Principal investigator
OBS_ID	2001	Observation id
SEQ_NUM	500178	Sequence number
RA_NOM	83.630188660325	Nominal RA
DEC_NOM	22.010060184541	Nominal Dec
ROLL_NOM	273.91166430857	Nominal Roll

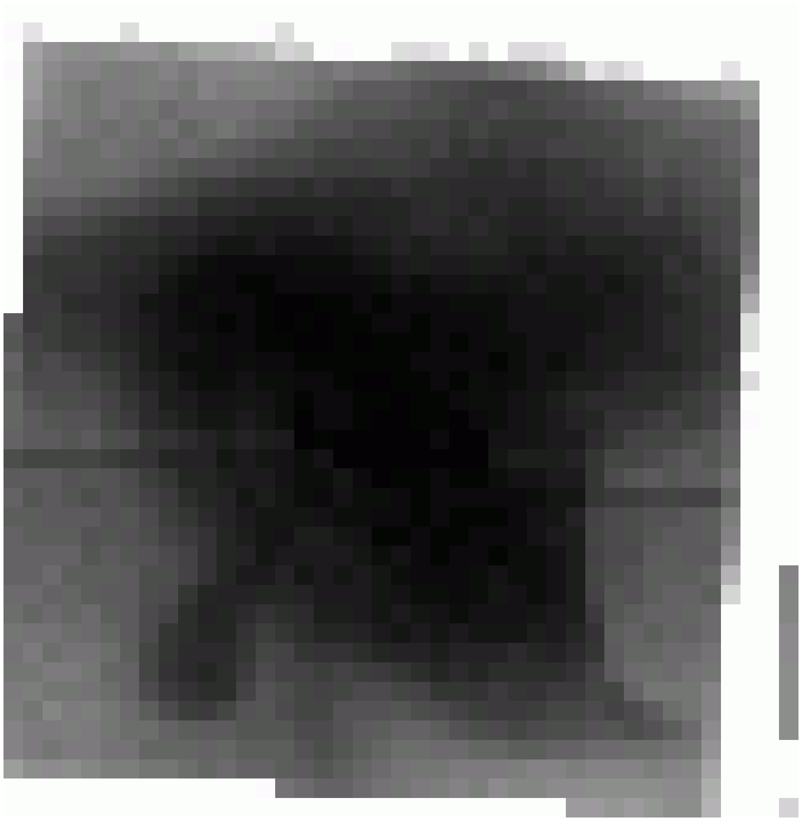
Chandra X-ray Center Seq Num: 500178

Instrument: ACIS Obs ID: 2001

Source: CRAB NEBULA PI: PROF. JEFF HESTER

Title: COORDINATED CHANDRA/HST OBSERVATIONS OF THE CRAB NEBULA

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
83.628131	22.015222	3432.285645	156.673538	21.907246
83.625480	22.016096	3025.714355	144.703552	20.909744
83.629612	22.015247	3216.571533	164.149002	19.595438
83.631356	22.015473	3036.000000	155.669098	19.502907
83.635484	22.016683	2571.142822	135.892517	18.920416
83.629295	22.016369	3102.571533	167.063904	18.571167
83.632532	22.015501	2595.571533	140.892349	18.422373
83.630471	22.016394	2688.571533	154.250275	17.429930
83.625185	22.014974	2399.857178	146.919327	16.334522
83.624000	22.014945	2230.571533	136.866653	16.297405