Chandra X-ray Center

Seq Num: 500176

Instrument: ACIS

Obs ID: 1999

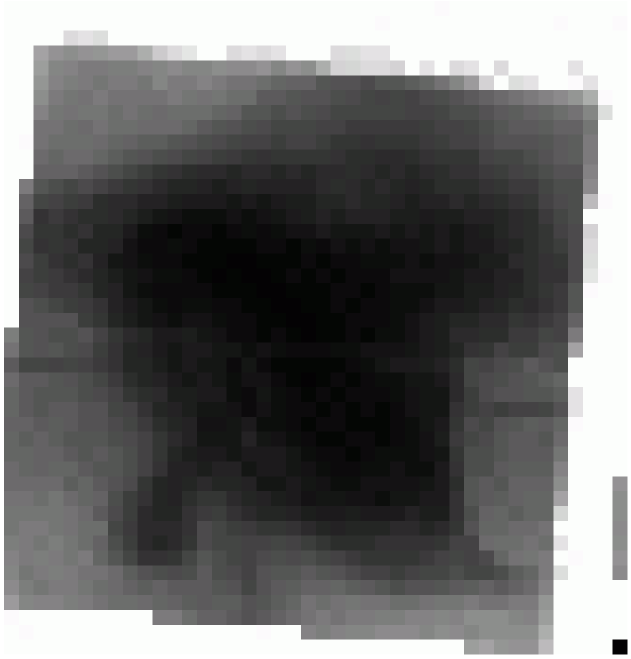
Source: CRAB NEBULA

PI: PROF. JEFF HESTER

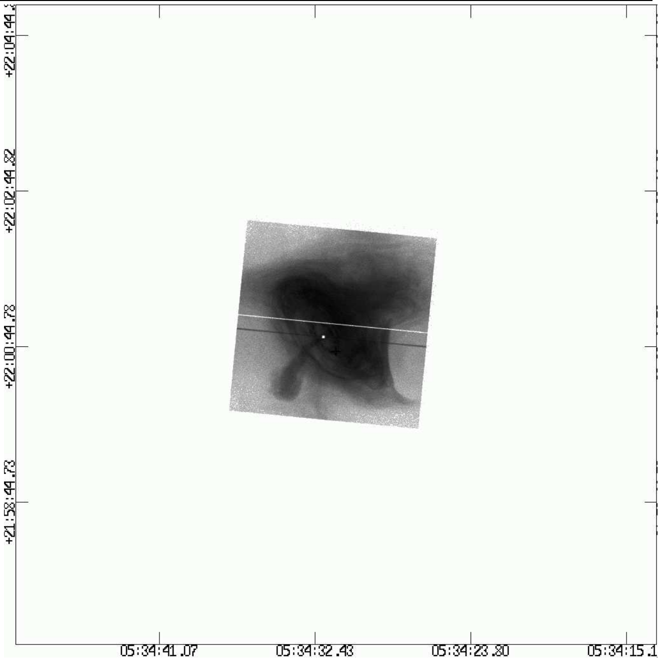
Title: COORDINATED CHANDRA/HST OBSERVATIONS OF THE CRAB NEBULA

---

acisf01999N003 full img2.fits



acisf01999N003 cntr img2.fits



Chandra X-ray Center Seq Num: 500176

Instrument: ACIS Obs ID: 1999

Source: CRAB NEBULA PI: PROF. JEFF HESTER

Title: COORDINATED CHANDRA/HST OBSERVATIONS OF THE CRAB NEBULA

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-11-02T16:25:09	Date and time of file creation
DATE-OBS	2001-01-09T13:31:03	Observation start date
DATE-END	2001-01-09T20:56:52	Observation end date
RA_PNT	83.630217862573	Pointing RA
DEC_PNT	22.011352896633	Pointing Dec
ROLL_PNT	275.47275580687	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	153.2848053	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	2006-11-02T21:06:01	Date and time of file creation
DATE-OBS	2001-01-09T13:31:03	Observation start date
DATE-END	2001-01-09T20:56:52	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	1999	Observation id
SEQ_NUM	500176	Sequence number
RA_NOM	83.630217862573	Nominal RA
DEC_NOM	22.011352896633	Nominal Dec
ROLL_NOM	275.47275580687	Nominal Roll

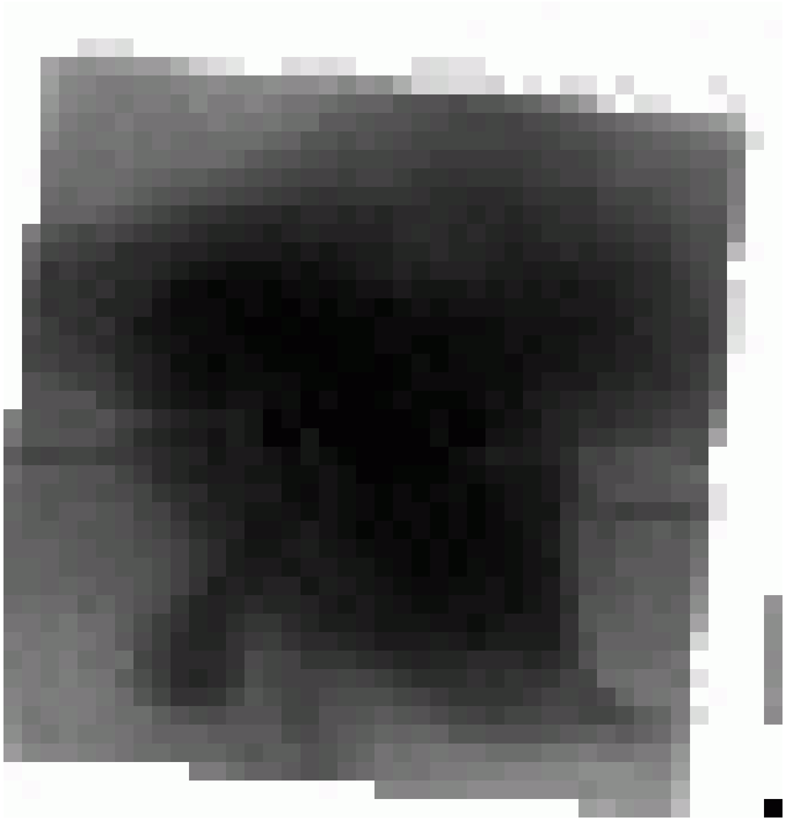
Chandra X-ray Center
Seq Num: 500176

Instrument: ACIS
Obs ID: 1999

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
83.633163	22.017067	3886.285645	146.025208	26.613800
83.630805	22.016804	4240.285645	160.359299	26.442406
83.628148	22.017654	4227.856934	169.806808	24.898043
83.631684	22.017940	3399.285645	156.567245	21.711346
83.634344	22.018201	3173.000000	148.254822	21.402338
83.626984	22.016504	3188.857178	150.160660	21.236301
83.636400	22.017338	2692.571533	128.581100	20.940649
83.631086	22.017923	3442.428467	167.502853	20.551462
83.624916	22.017375	2959.714355	146.333420	20.225824
83.627874	22.016540	3224.714355	160.747620	20.060728