Chandra X-ray Center

Seq Num: 500173

Instrument: ACIS

Obs ID: 1996

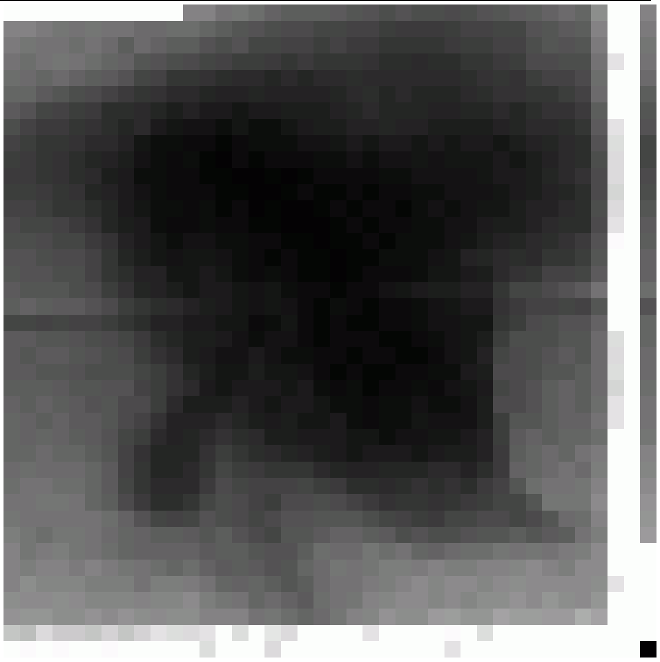
Source: CRAB NEBULA

PI: PROF. JEFF HESTER

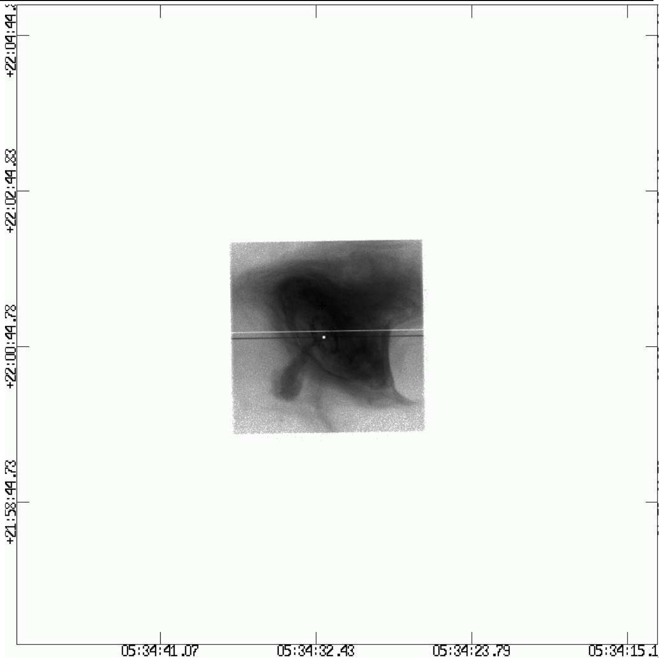
Title: COORDINATED CHANDRA/HST OBSERVATIONS OF THE CRAB NEBULA

---

acisf01996N003 full img2.fits



acisf01996N003 cntr img2.fits



Chandra X-ray Center Seq Num: 500173

Instrument: ACIS Obs ID: 1996

Source: CRAB NEBULA PI: PROF. JEFF HESTER

Title: COORDINATED CHANDRA/HST OBSERVATIONS OF THE CRAB NEBULA

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-18T07:08:02	Date and time of file creation
DATE-OBS	2000-11-25T20:11:45	Observation start date
DATE-END	2000-11-26T04:29:08	Observation end date
RA_PNT	83.63366823404	Pointing RA
DEC_PNT	22.021168911792	Pointing Dec
ROLL_PNT	89.052029717926	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	7.6.10	ASCDS version number
DATE	2007-06-18T11:24:37	Date and time of file creation
DATE-OBS	2000-11-25T20:11:45	Observation start date
DATE-END	2000-11-26T04:29:08	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	1996	Observation id
SEQ_NUM	500173	Sequence number
RA_NOM	83.63366823404	Nominal RA
DEC_NOM	22.021168911792	Nominal Dec
ROLL_NOM	89.052029717926	Nominal Roll

Chandra X-ray Center

Seq Num: 500173

Instrument: ACIS

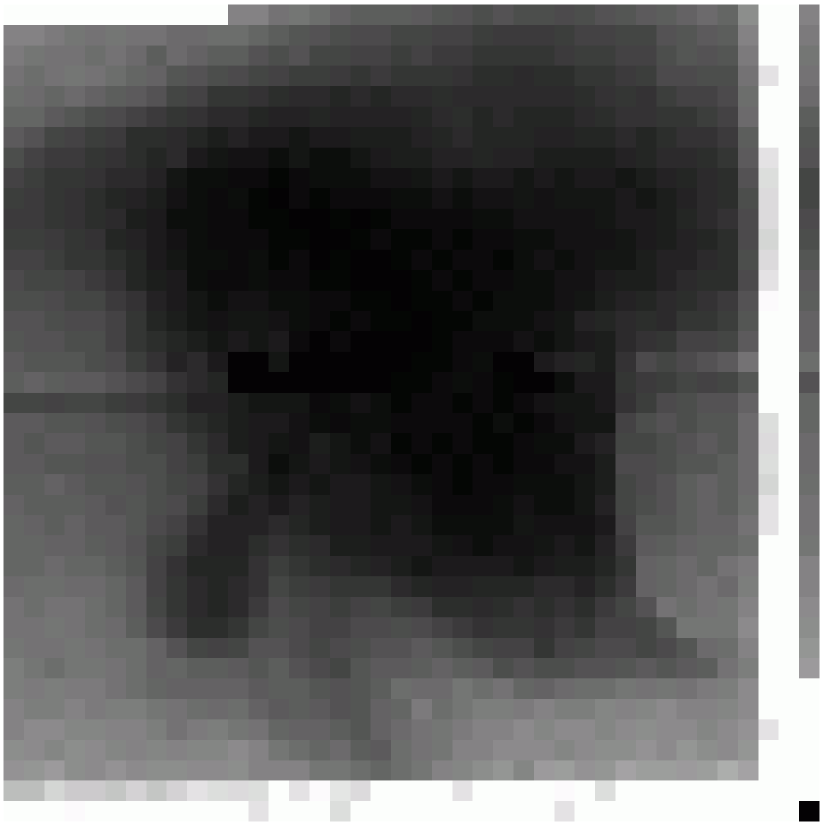
Obs ID: 1996

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
83.635442	22.016271	3690.000000	149.657333	24.656326
83.635726	22.015173	3741.000000	152.375748	24.551151
83.631889	22.016278	3872.714355	162.448517	23.839640
83.631021	22.016287	3786.142822	166.621521	22.723011
83.633669	22.015160	3066.714355	138.679962	22.113609
83.632471	22.015163	3221.000000	161.371994	19.960094
83.623356	22.015398	2566.571533	138.251877	18.564461
83.624236	22.015383	2635.571533	142.868393	18.447548
83.639274	22.015146	2015.142822	114.680580	17.571787
83.633068	22.016287	2520.857178	145.200928	17.361166