Chandra X-ray Center

Seq Num: 500175

Instrument: ACIS

Obs ID: 1998

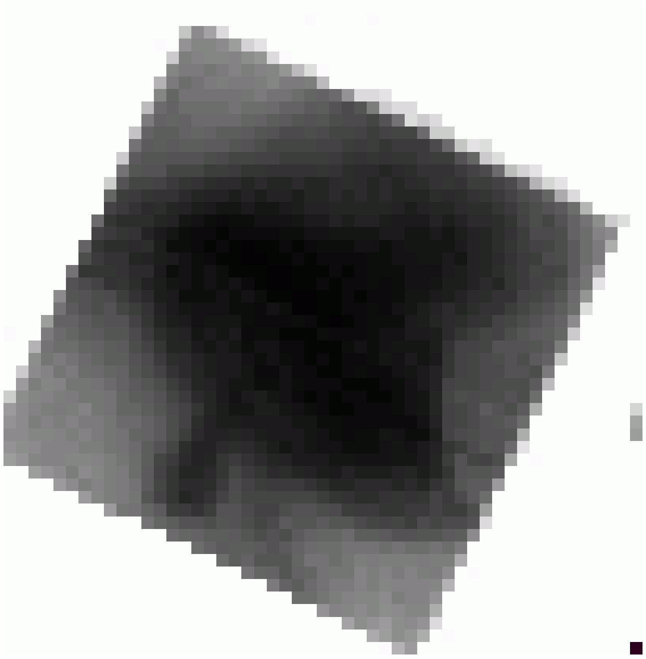
Source: CRAB NEBULA

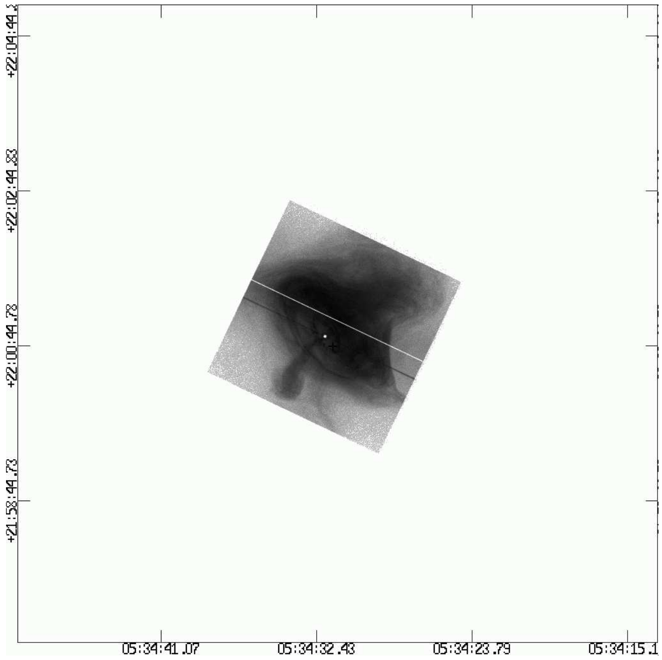
PI: PROF. JEFF HESTER

Title: COORDINATED CHANDRA/HST OBSERVATIONS OF THE CRAB NEBULA

---

acisf01998N003 full img2.fits	acisf01998N003 cntr img2.fits





Chandra X-ray Center Seq Num: 500175

Instrument: ACIS Obs ID: 1998

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	2007-06-20T13:17:30	Date and time of file creation
DATE-OBS	2000-12-18T20:09:49	Observation start date
DATE-END	2000-12-19T03:33:18	Observation end date
RA_PNT	83.631284704744	Pointing RA
DEC_PNT	22.012339485473	Pointing Dec
ROLL_PNT	295.56634209162	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	2007-06-20T16:04:18	Date and time of file creation
DATE-OBS	2000-12-18T20:09:49	Observation start date
DATE-END	2000-12-19T03:33:18	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	1998	Observation id
SEQ_NUM	500175	Sequence number
RA_NOM	83.631284704744	Nominal RA
DEC_NOM	22.012339485473	Nominal Dec
ROLL_NOM	295.56634209162	Nominal Roll

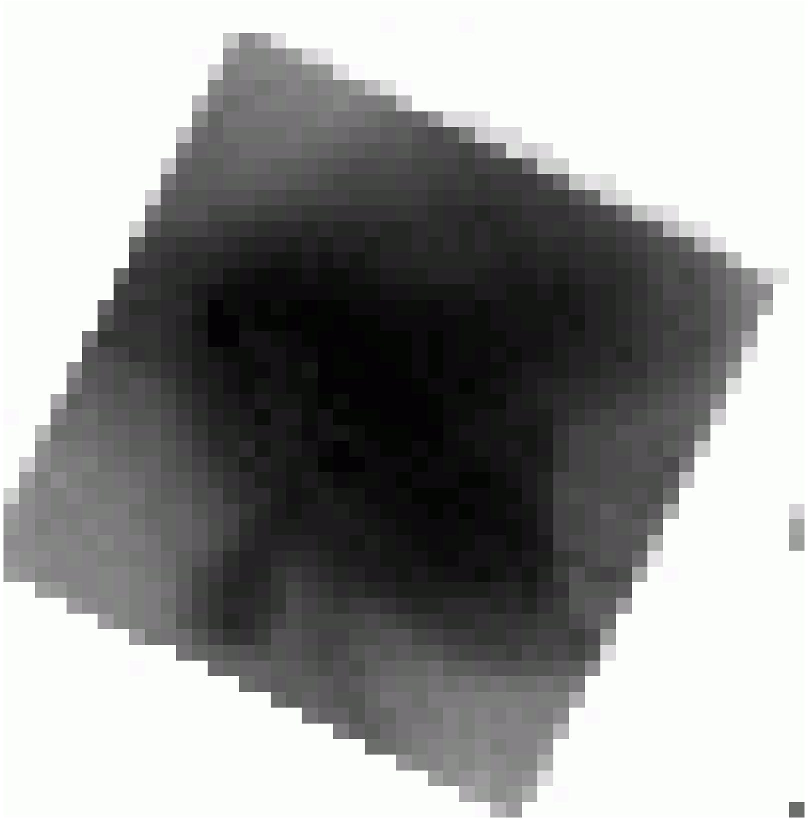
Chandra X-ray Center
Seq Num: 500175

Instrument: ACIS
Obs ID: 1998

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
83.628938	22.016703	3060.714355	174.328247	17.557190
83.629530	22.016973	2894.428467	175.519516	16.490637
83.630114	22.017243	2773.000000	172.224121	16.101112
83.643083	22.022983	2127.714355	133.978622	15.880999
83.629498	22.018110	2616.000000	174.224899	15.015076
83.634541	22.019161	2310.285645	158.752136	14.552785
83.628355	22.016433	2470.857178	170.277603	14.510757
83.630705	22.017521	2416.000000	167.495712	14.424250
83.633670	22.013946	2135.857178	148.901367	14.344108
83.632758	22.018348	2330.142822	163.176590	14.279884