Chandra X-ray Center

Seq Num: 500248

Instrument: ACIS

Obs ID: 2798

Source: CRAB NEBULA HALO

PI: Frederick Seward

Title: SEARCH FOR THE OUTER SHELL OF THE CRAB NEBULA

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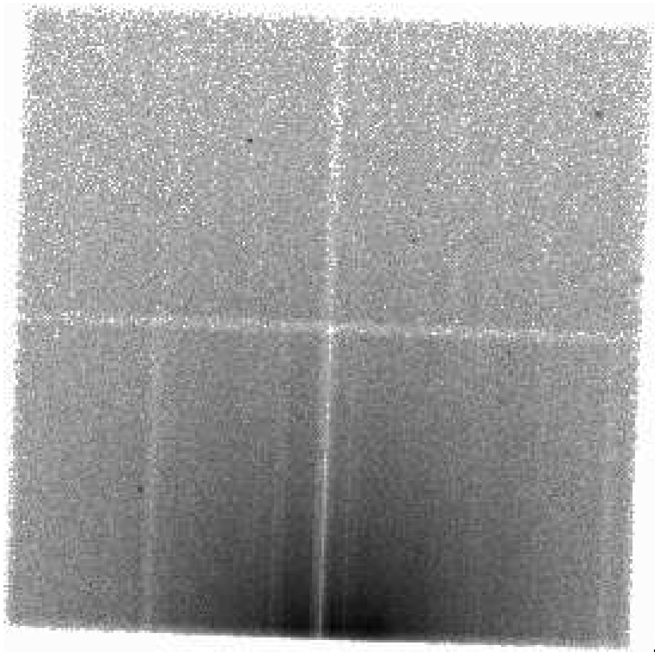
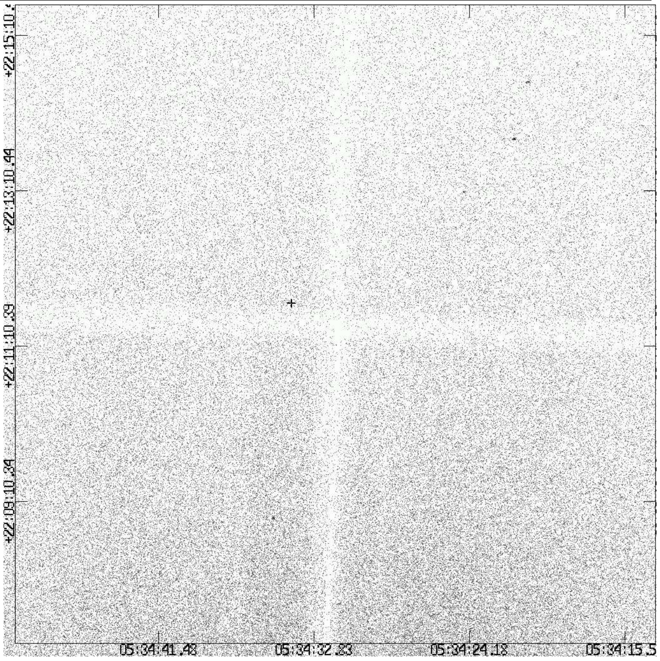
acisf02798N002 full img2.fits



acisf02798N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-11T06:45:48	Date and time of file creation
DATE-OBS	2002-04-14T19:00:38	Observation start date
DATE-END	2002-04-15T01:07:33	Observation end date
RA_PNT	83.641970618572	Pointing RA
DEC_PNT	22.195397705181	Pointing Dec
ROLL_PNT	272.12814819764	Pointing Roll
RA_TARG	83.633333	Observer's specified target RA
DEC_TARG	22.189444	Observer's specified target Dec
DATAMODE	FAINT	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	7.6.8.1	ASCDS version number
DATE	2006-09-11T07:11:33	Date and time of file creation
DATE-OBS	2002-04-14T19:00:38	Observation start date
DATE-END	2002-04-15T01:07:33	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-0123	Detector
GRATING	NONE	Grating
OBJECT	CRAB NEBULA HALO	Source name
TITLE	SEARCH FOR THE OUTER SHELL OF THE CRAB NEBULA	Proposal title
OBSERVER	Frederick Seward	Principal investigator
OBS_ID	2798	Observation id
SEQ_NUM	500248	Sequence number
RA_NOM	83.641970618572	Nominal RA
DEC_NOM	22.195397705181	Nominal Dec
ROLL_NOM	272.12814819764	Nominal Roll

Chandra X-ray Center

Seq Num: 500248

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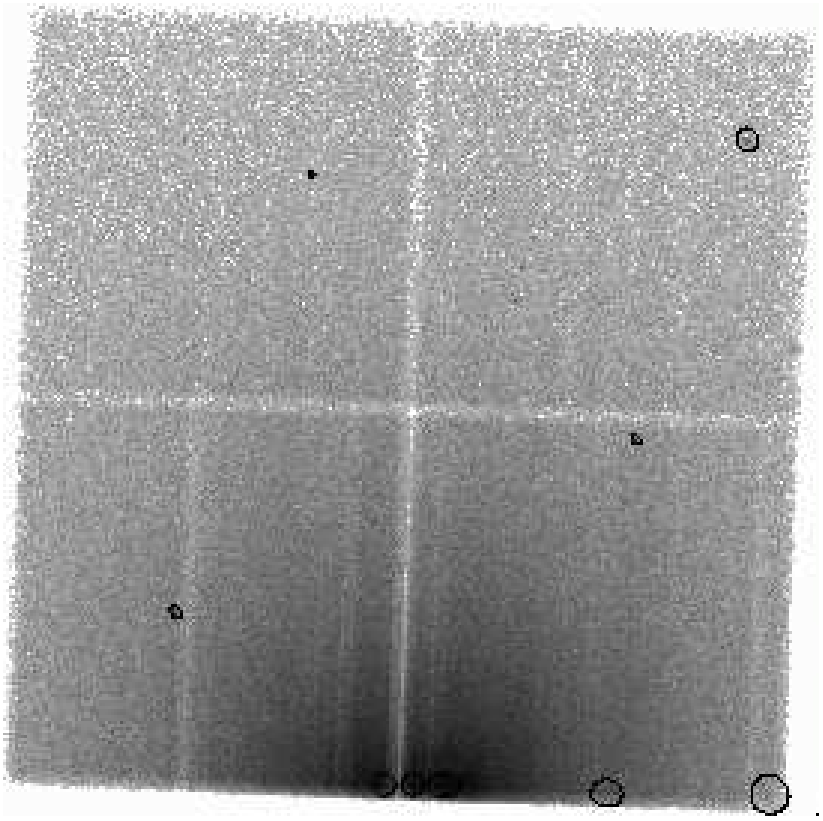
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
83.631173	22.052881	735.363647	70.401276	10.445316
83.670816	22.275995	136.375000	14.326751	9.518907
83.642263	22.052906	525.386353	63.377895	8.289742
83.542888	22.178916	108.750000	13.480933	8.066949
83.498780	22.288553	141.464996	17.801968	7.946593
83.490194	22.049063	194.642853	27.000988	7.208731
83.724864	22.116153	126.492500	19.354378	6.535601
83.620674	22.052806	451.011353	73.680801	6.121151
83.554651	22.049702	260.289642	43.595287	5.970592
83.617149	22.052821	440.250000	76.802162	5.732261