Chandra X-ray Center

Seq Num: 500030

Instrument: ACIS

Obs ID: 734

Source: CYGNUS LOOP SE

PI: Dr. James Graham

Title: BLAST WAVE DYNAMICS, SUPERNOVA REMNANT ENVIRONMENTS, AND THE EVOLUTION OF THE CYGNUS LOOP

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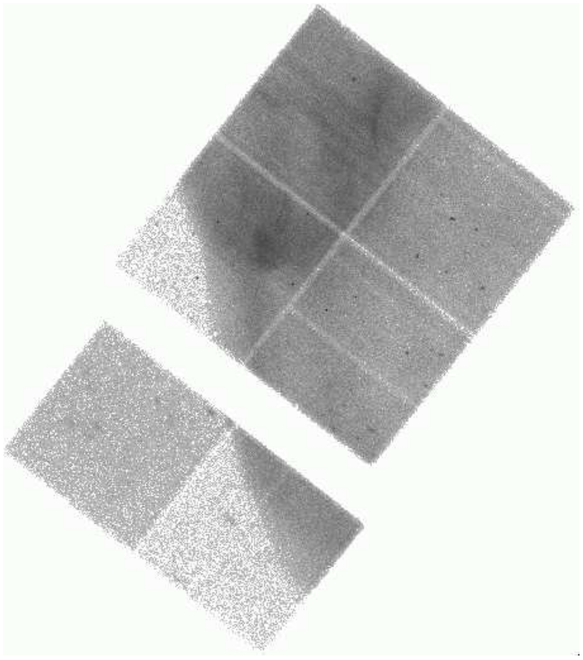
acisf00734N002 full img2.fits



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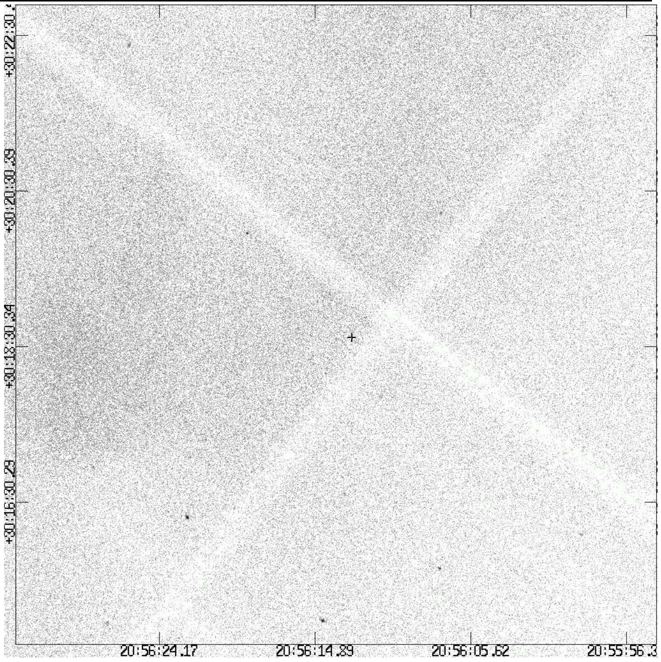

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-06-06T14:26:07	Date and time of file creation
DATE-OBS	2000-09-01T08:58:35	Observation start date
DATE-END	2000-09-01T22:37:28	Observation end date
RA_PNT	314.05287298463	Pointing RA
DEC_PNT	30.310381619953	Pointing Dec
ROLL_PNT	218.26737781803	Pointing Roll
RA_TARG	314.058333	Observer's specified target RA
DEC_TARG	30.311667	Observer's specified target Dec
DATAMODE	FAINT	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	7.6.10	ASCDS version number
DATE	2007-06-06T15:04:33	Date and time of file creation
DATE-OBS	2000-09-01T08:58:35	Observation start date
DATE-END	2000-09-01T22:37:28	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	CYGNUS LOOP SE	Source name
TITLE	BLAST WAVE DYNAMICS, SUPERNOVA REMNANT ENVIRONMENTS, AND THE EVOLUTION OF THE CYGNUS LOOP	Proposal title
OBSERVER	Dr. James Graham	Principal investigator
OBS_ID	734	Observation id
SEQ_NUM	500030	Sequence number
RA_NOM	314.05287298463	Nominal RA
DEC_NOM	30.310381619953	Nominal Dec
ROLL_NOM	218.26737781803	Nominal Roll

Chandra X-ray Center

Seq Num: 500030

Instrument: ACIS

Obs ID: 734

Source: CYGNUS LOOP SE

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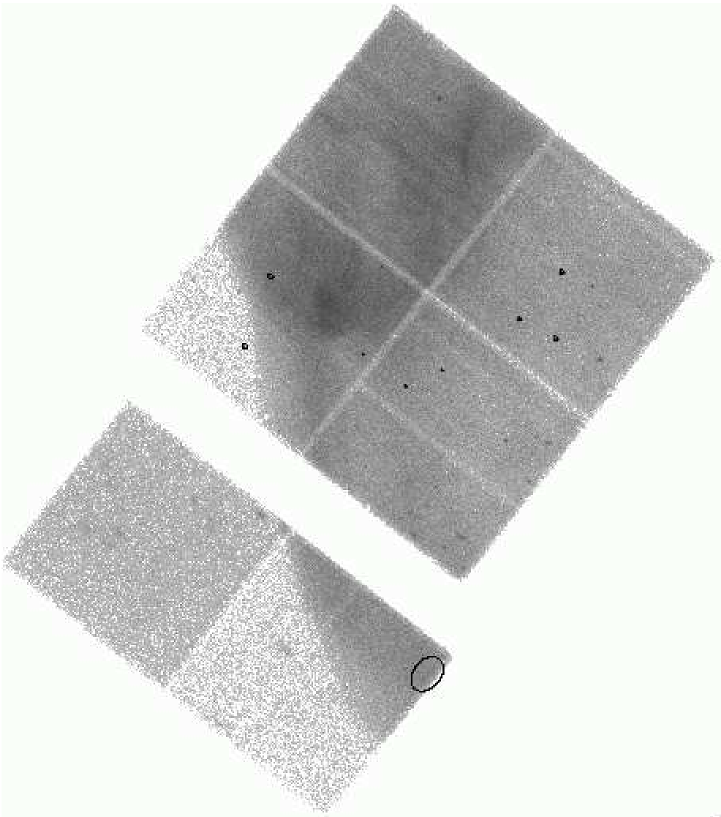
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
314.093580	30.271868	262.909088	18.729776	14.036959
313.935063	30.328922	245.977280	19.593000	12.554345
314.060044	30.249759	212.670456	17.071596	12.457561
313.969253	30.296566	133.571426	15.295194	8.732902
314.078729	30.332754	107.428574	13.066363	8.221766
314.031112	30.260923	93.715912	11.765285	7.965460
313.939823	30.282882	114.545456	14.425800	7.940319
314.189254	30.277474	87.715912	11.481337	7.639869
314.168172	30.325892	148.352280	19.646130	7.551221
314.042930	30.051001	388.272736	52.305744	7.423137