Chandra X-ray Center

Seq Num: 200129

Instrument: ACIS

Obs ID: 2521

Source: HEN2-90

PI: Dr. Raghvendra Sahai

Title: A YSO-LIKE PULSED ASTROPHYSICAL JET AND BIPOLAR NEBULA IN A DYING STAR: WFPC2/STIS STUDY OF HE2-90

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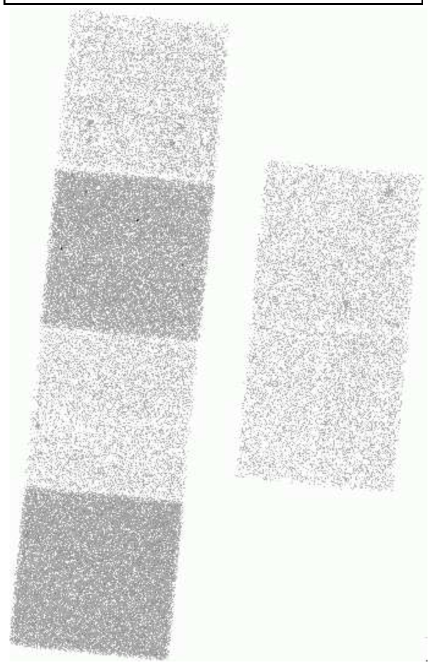
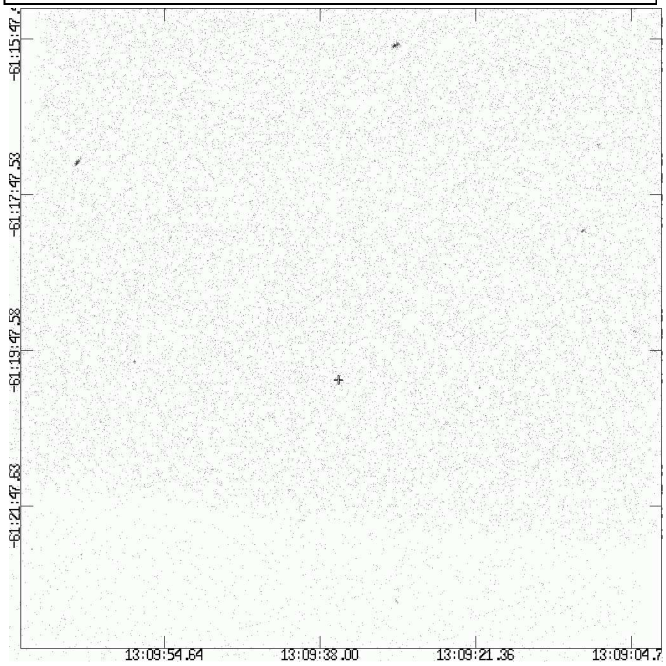
acisf02521N002 full img2.fits



acisf02521N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-09-19T18:32:15	Date and time of file creation
DATE-OBS	2002-06-19T06:03:51	Observation start date
DATE-END	2002-06-19T09:06:38	Observation end date
RA_PNT	197.39998088221	Pointing RA
DEC_PNT	-61.336348703324	Pointing Dec
ROLL_PNT	275.63620250645	Pointing Roll
RA_TARG	197.401667	Observer's specified target RA
DEC_TARG	-61.32675	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	7.6.9	ASCDS version number
DATE	2006-09-19T18:51:06	Date and time of file creation
DATE-OBS	2002-06-19T06:03:51	Observation start date
DATE-END	2002-06-19T09:06:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	HEN2-90	Source name
TITLE	A YSO-LIKE PULSED ASTROPHYSICAL JET AND BIPOLAR NEBULA IN A DYING STAR: WFPC2/STIS STUDY OF HE2-90	Proposal title
OBSERVER	Dr. Raghvendra Sahai	Principal investigator
OBS_ID	2521	Observation id
SEQ_NUM	200129	Sequence number
RA_NOM	197.39998088221	Nominal RA
DEC_NOM	-61.336348703324	Nominal Dec
ROLL_NOM	275.63620250645	Nominal Roll

Chandra X-ray Center

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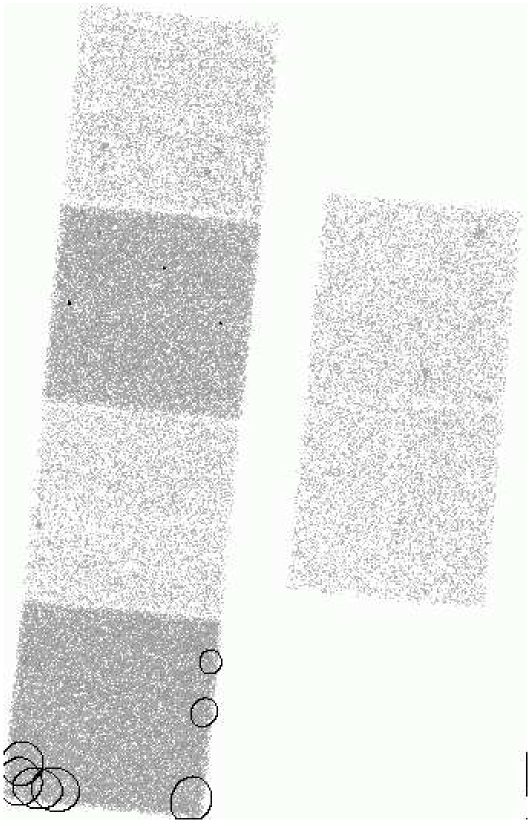
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
197.374685	-61.264713	146.857147	14.852459	9.887733
197.516358	-61.289714	117.000000	13.188435	8.871409
197.334384	-61.644723	269.604645	31.398312	8.586597
197.591691	-61.631425	203.867111	32.600712	6.253456
197.305178	-61.545961	86.734222	17.927135	4.838153
197.588411	-61.618305	157.818756	32.666595	4.831197
197.290639	-61.304311	34.079544	7.299297	4.668880
197.538293	-61.637098	149.352158	33.371902	4.475386
197.564826	-61.636260	143.102997	31.982456	4.474422
197.315032	-61.582169	95.250000	22.442318	4.244214