Chandra X-ray Center

Seq Num: 500269

Instrument: ACIS

Obs ID: 2819

Source: VELA PWN

PI: Dr. George Pavlov

Title: THE DYNAMICAL PULSAR-WIND NEBULA IN THE VELA SNR

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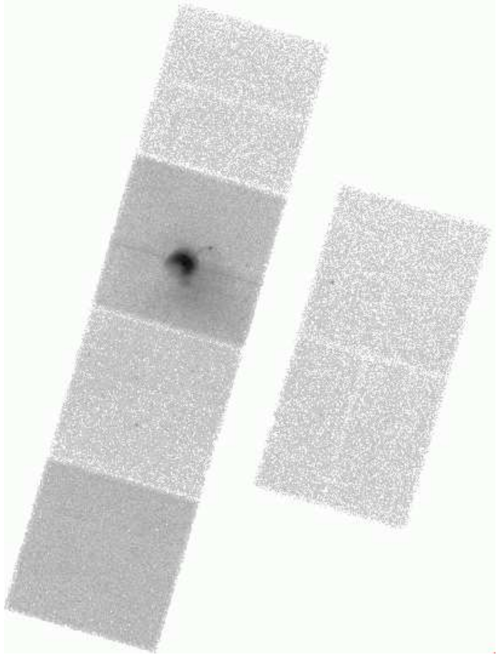
acisf02819N003 full img2.fits



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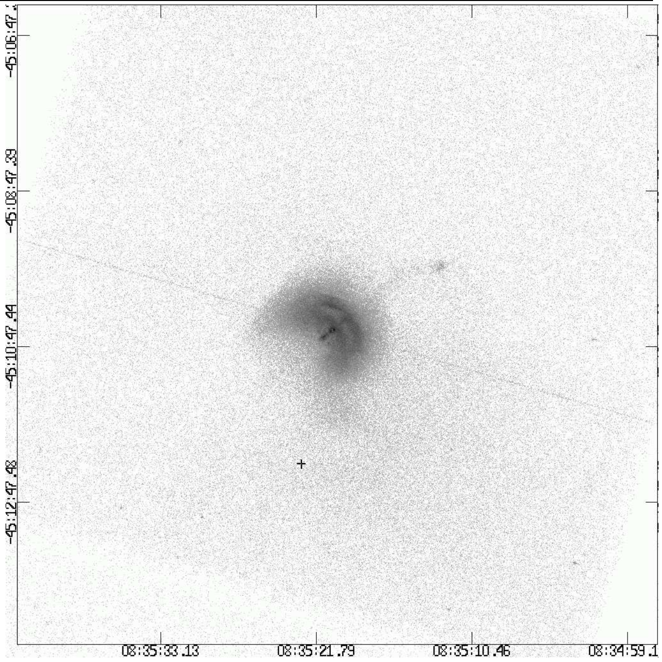

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-09T13:20:08	Date and time of file creation
DATE-OBS	2002-04-03T15:45:34	Observation start date
DATE-END	2002-04-03T22:05:59	Observation end date
RA_PNT	128.8453017945	Pointing RA
DEC_PNT	-45.205061002018	Pointing Dec
ROLL_PNT	286.14154112179	Pointing Roll
RA_TARG	128.83625	Observer's specified target RA
DEC_TARG	-45.176667	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	7.6.8.1	ASCDS version number
DATE	2006-09-09T13:46:36	Date and time of file creation
DATE-OBS	2002-04-03T15:45:34	Observation start date
DATE-END	2002-04-03T22:05:59	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	VELA PWN	Source name
TITLE	THE DYNAMICAL PULSAR-WIND NEBULA IN THE VELA SNR	Proposal title
OBSERVER	Dr. George Pavlov	Principal investigator
OBS_ID	2819	Observation id
SEQ_NUM	500269	Sequence number
RA_NOM	128.8453017945	Nominal RA
DEC_NOM	-45.205061002018	Nominal Dec
ROLL_NOM	286.14154112179	Nominal Roll

Chandra X-ray Center

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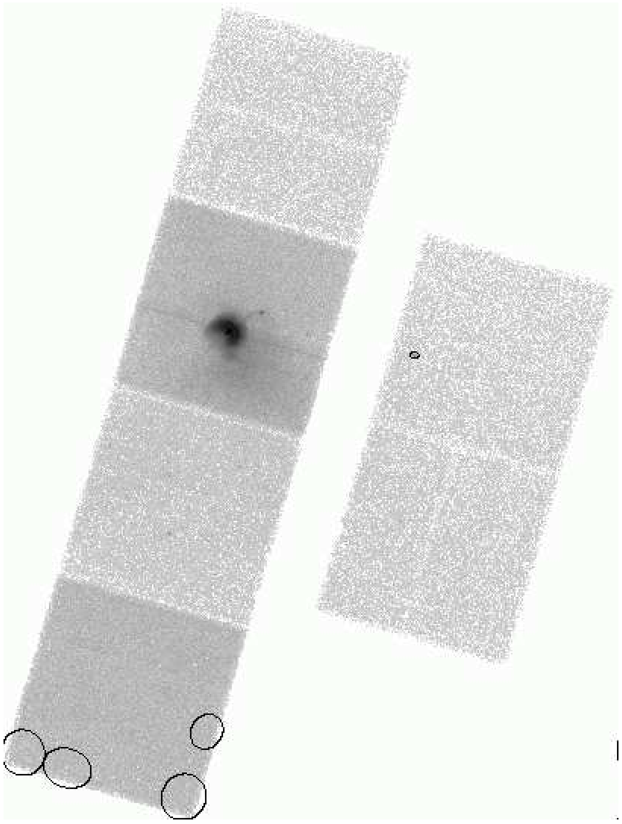
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
128.883774	-45.512533	665.146179	52.946159	12.562690
129.049262	-45.480467	554.641174	49.942368	11.105624
128.836324	-45.176611	549.571411	53.620564	10.249267
128.647021	-45.193382	139.465912	15.265177	9.136213
128.838306	-45.177732	406.428558	48.113415	8.447302
128.836303	-45.176130	411.285706	53.114933	7.743316
128.835550	-45.176124	448.142853	61.668205	7.267000
128.860089	-45.465283	307.954559	42.956360	7.169010
129.003792	-45.491530	375.059814	53.004047	7.076059
128.834955	-45.176132	408.142853	58.511593	6.975419