Chandra X-ray Center

Seq Num: 500264

Instrument: ACIS

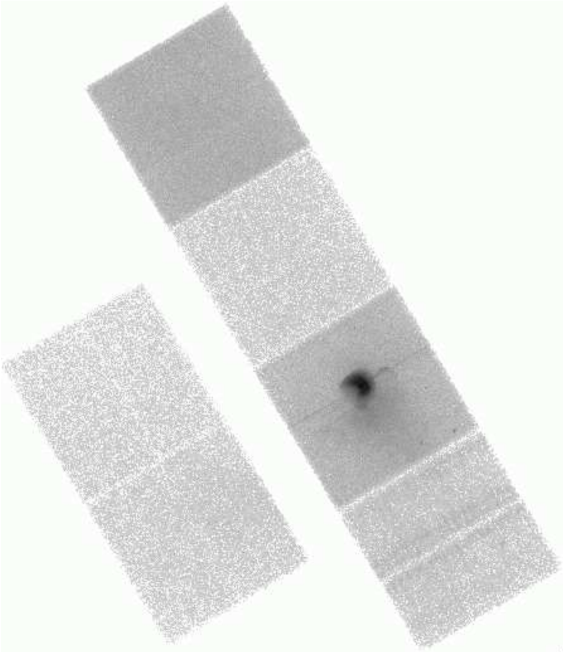
Obs ID: 2814

Source: VELA PWN

PI: Dr. George Pavlov

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

acisf02814N002 full img2.fits



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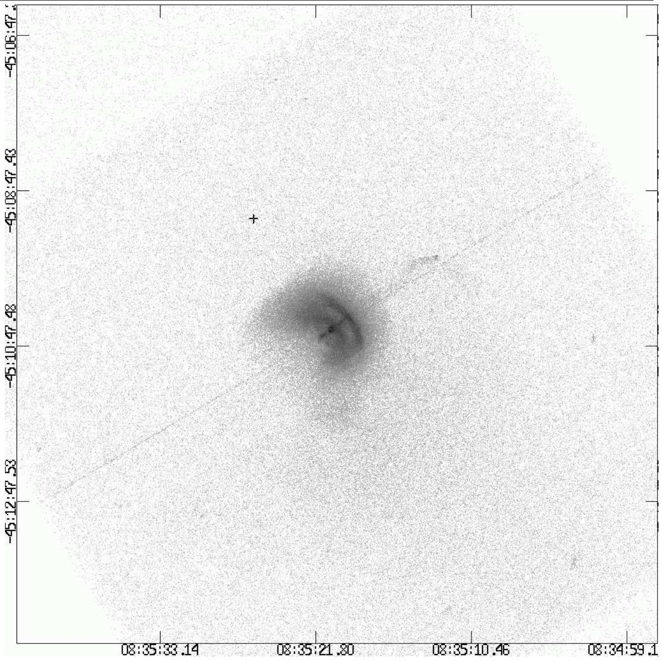

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-20T10:20:33	Date and time of file creation
DATE-OBS	2001-11-27T23:18:21	Observation start date
DATE-END	2001-11-28T05:30:05	Observation end date
RA_PNT	128.85954297463	Pointing RA
DEC_PNT	-45.152591214416	Pointing Dec
ROLL_PNT	59.173147343695	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	7.6.10	ASCDS version number
DATE	2007-01-20T10:39:18	Date and time of file creation
DATE-OBS	2001-11-27T23:18:21	Observation start date
DATE-END	2001-11-28T05:30:05	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	2814	Observation id
SEQ_NUM	500264	Sequence number
RA_NOM	128.85954297463	Nominal RA
DEC_NOM	-45.152591214416	Nominal Dec
ROLL_NOM	59.173147343695	Nominal Roll

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Seq Num: 500264

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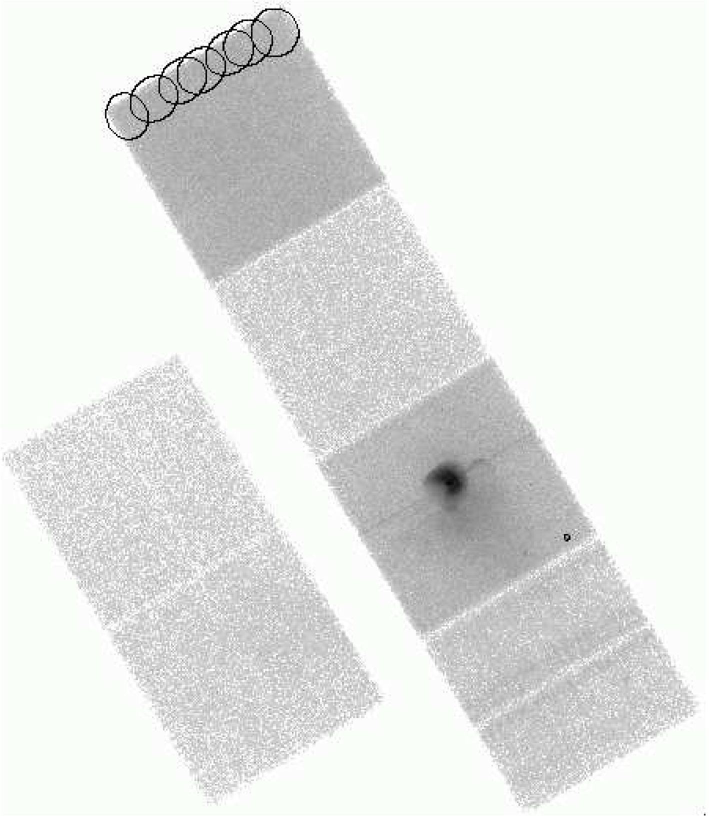
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
129.153559	-44.922152	717.624573	60.198750	11.920921
129.008344	-44.864363	702.514954	69.564346	10.098779
129.127073	-44.910231	657.508301	73.828300	8.905911
128.836246	-45.176645	523.714294	59.285519	8.833764
129.052679	-44.878200	579.654480	73.055328	7.934458
129.080868	-44.890627	574.368774	73.687035	7.794706
128.721119	-45.215138	149.613800	19.463877	7.686741
129.034832	-44.871452	464.548187	73.701523	6.303102
129.099058	-44.897546	427.544861	70.964653	6.024758
128.838592	-45.177718	270.428558	45.476807	5.946517