Chandra X-ray Center

Seq Num: 500268

Instrument: ACIS

Obs ID: 2818

Source: VELA PWN

PI: Dr. George Pavlov

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

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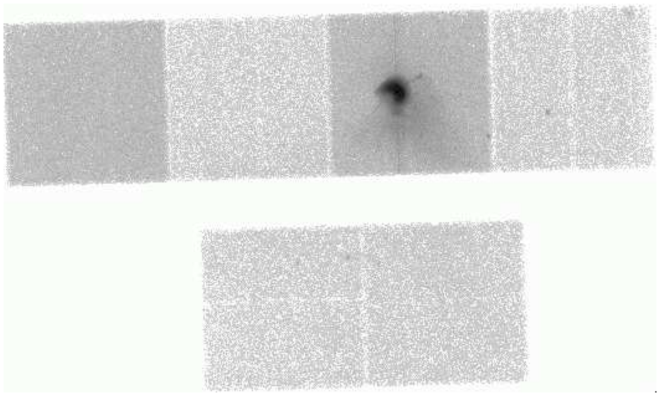
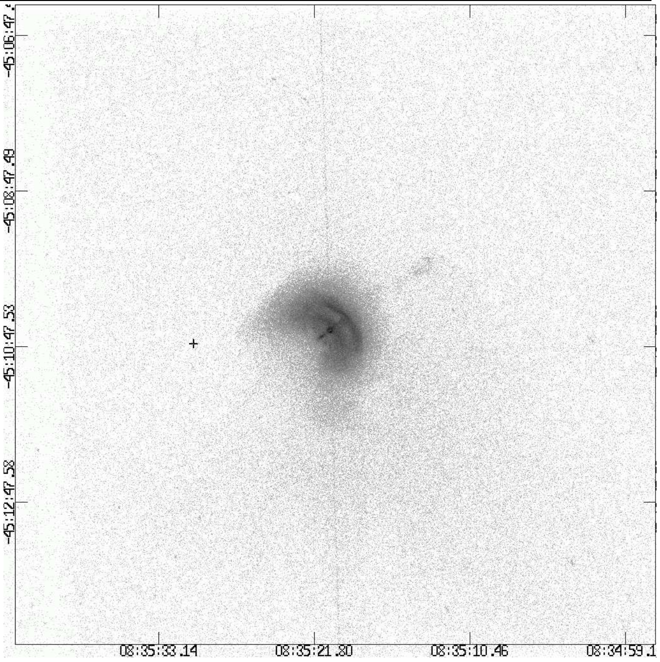
acisf02818N002 full img2.fits



acisf02818N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-08-29T15:56:57	Date and time of file creation
DATE-OBS	2002-01-28T08:08:06	Observation start date
DATE-END	2002-01-28T13:47:23	Observation end date
RA_PNT	128.87739537002	Pointing RA
DEC_PNT	-45.179293611707	Pointing Dec
ROLL_PNT	358.29321485269	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	2006-08-29T16:22:34	Date and time of file creation
DATE-OBS	2002-01-28T08:08:06	Observation start date
DATE-END	2002-01-28T13:47:23	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	2818	Observation id
SEQ_NUM	500268	Sequence number
RA_NOM	128.87739537002	Nominal RA
DEC_NOM	-45.179293611707	Nominal Dec
ROLL_NOM	358.29321485269	Nominal Roll

Chandra X-ray Center Seq Num: 500268

Instrument: ACIS Obs ID: 2818

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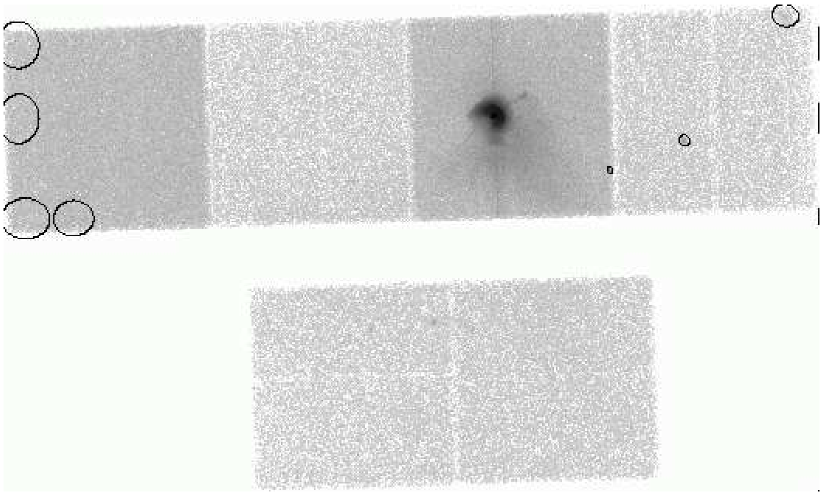
Title: THE DYNAMICAL PULSAR-WIND NEBULA IN THE VELA SNR

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
129.312517	-45.126854	469.196014	42.246136	11.106247
128.835541	-45.176565	613.571411	57.824394	10.610945
129.305918	-45.248764	436.249176	44.627525	9.775338
128.721026	-45.215067	132.393097	17.065525	7.757927
128.646664	-45.194023	141.645004	18.371996	7.709832
128.838578	-45.177873	330.857147	43.113941	7.674017
128.546284	-45.106280	142.541672	19.310223	7.381669
129.257963	-45.248707	331.458344	44.933208	7.376689
129.312011	-45.178565	339.189362	48.131699	7.047110
128.836241	-45.176040	358.714294	51.848866	6.918460