Chandra X-ray Center

Seq Num: 500265

Instrument: ACIS

Obs ID: 2815

Source: VELA PWN

PI: Dr. George Pavlov

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

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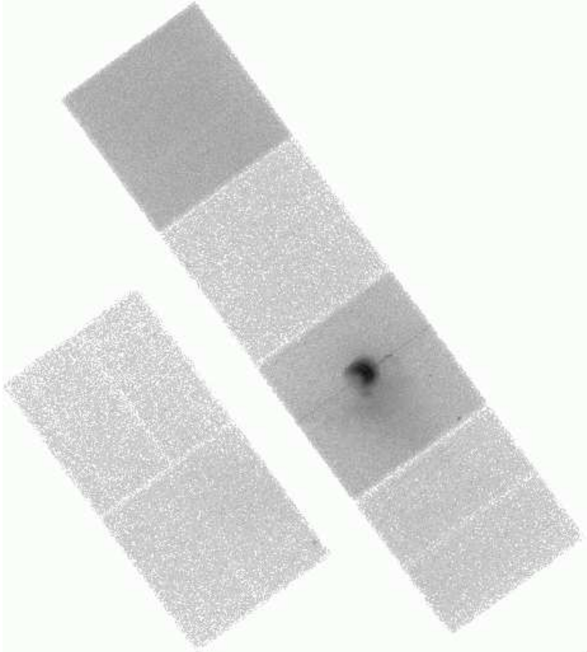
acisf02815N002 full img2.fits



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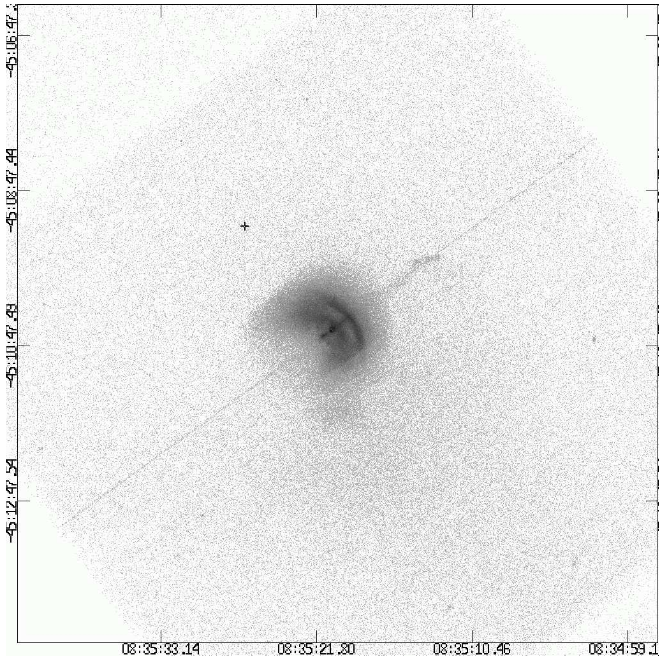

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-20T13:33:38	Date and time of file creation
DATE-OBS	2001-12-04T21:04:11	Observation start date
DATE-END	2001-12-05T05:08:12	Observation end date
RA_PNT	128.86255671995	Pointing RA
DEC_PNT	-45.154218020989	Pointing Dec
ROLL_PNT	53.909721346412	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	2007-01-20T13:55:11	Date and time of file creation
DATE-OBS	2001-12-04T21:04:11	Observation start date
DATE-END	2001-12-05T05:08:12	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	2815	Observation id
SEQ_NUM	500265	Sequence number
RA_NOM	128.86255671995	Nominal RA
DEC_NOM	-45.154218020989	Nominal Dec
ROLL_NOM	53.909721346412	Nominal Roll

Chandra X-ray Center

Seq Num: 500265

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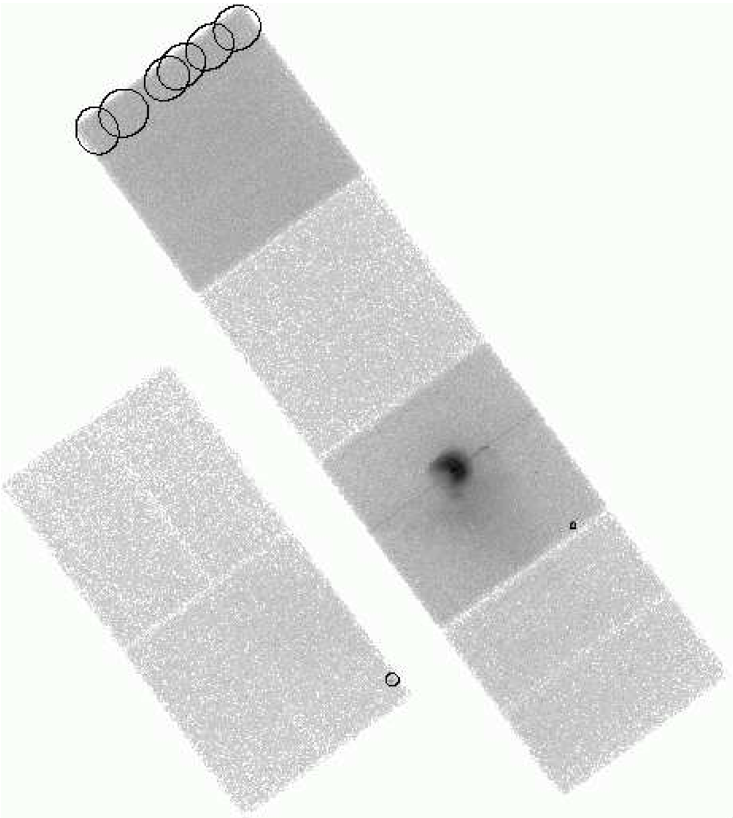
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
129.048027	-44.873169	995.664429	73.905190	13.472185
129.184145	-44.943341	920.358826	68.609200	13.414510
128.721105	-45.215210	261.489655	21.417074	12.209401
128.836179	-45.176635	769.857117	66.877625	11.511431
129.074513	-44.886048	848.604675	84.277992	10.069114
129.101967	-44.899229	626.581421	80.193047	7.813414
129.116301	-44.907705	579.750000	74.972473	7.732838
129.158322	-44.931257	620.574768	84.144447	7.375113
128.897357	-45.321296	126.462067	17.510843	7.221930
128.838504	-45.177704	387.142853	53.987633	7.170955