Chandra X-ray Center

Seq Num: 500104

Instrument: HRC

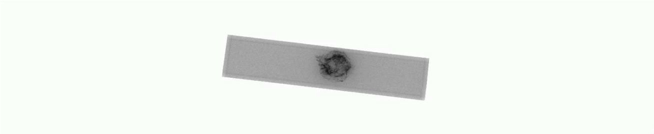
Obs ID: 1038

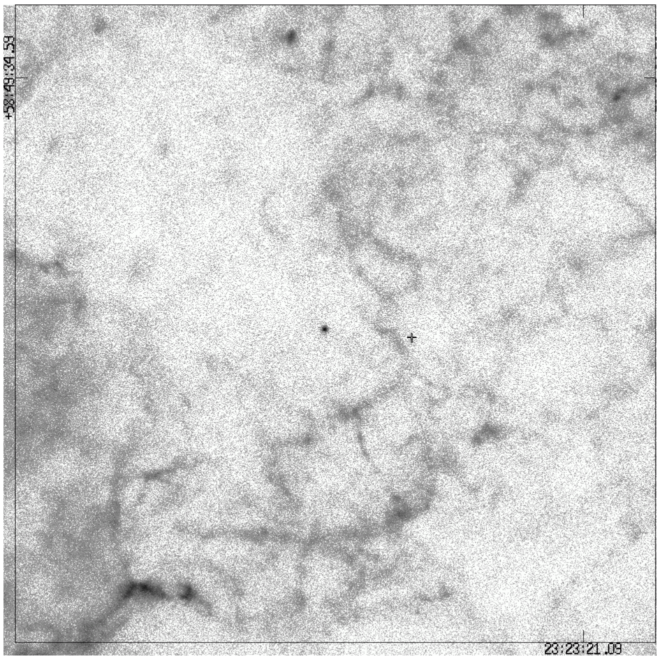
Source: CAS-A

PI: Dr Stephen Murray

Title: EXPANSION OF THE SNR CAS-A

hrcf01038N002 full img2.fits	hrcf01038N002 cntr img2.fits





Chandra X-ray Center
Seq Num: 500104
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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	Processing system revision
DATE	2007-01-03T16:31:16	Date and time of file creation
DATE-OBS	2001-09-19T04:59:00	Observation start date
DATE-END	2001-09-19T19:26:02	Observation end date
RA_PNT	350.85684613579	Pointing RA
DEC_PNT	58.811299380496	Pointing Dec
ROLL_PNT	186.64411715664	Pointing Roll
RA_TARG	350.866042	Observer's specified target RA
DEC_TARG	58.811694	Observer's specified target Dec
DEGAP	hrcsD1999-07-22gaplookupN0002.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	Processing system revision
DATE	2007-01-03T21:18:09	Date and time of file creation
DATE-OBS	2001-09-19T04:59:00	Observation start date
DATE-END	2001-09-19T19:26:02	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	CAS-A	Source name
TITLE	EXPANSION OF THE SNR CAS-A	Proposal title
OBSERVER	Dr Stephen Murray	Principal investigator
OBS_ID	1038	Observation id
SEQ_NUM	500104	Sequence number
RA_NOM	350.85684613579	Nominal RA
DEC_NOM	58.811299380496	Nominal Dec
ROLL_NOM	186.64411715664	Nominal Roll

Chandra X-ray Center

Seq Num: 500104

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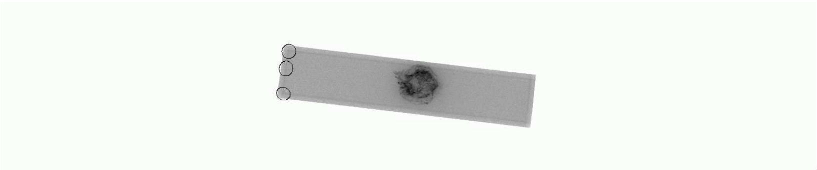
Title: EXPANSION OF THE SNR CAS-A

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
350.848432	58.839909	3217.818115	96.525383	33.336498
350.866459	58.811804	1222.750000	40.575169	30.135426
350.853415	58.840550	2171.272705	82.318069	26.376625
351.428317	58.886758	2540.300781	107.327293	23.668732
351.450393	58.792830	2211.625977	95.766975	23.093826
350.886480	58.796865	1646.416626	80.943672	20.340277
350.870227	58.828690	1091.416626	53.909382	20.245394
350.952166	58.818198	1039.333374	52.959946	19.624895
350.871678	58.840699	1455.750000	74.733063	19.479330
351.439858	58.848732	1957.695557	113.985191	17.174999