Chandra X-ray Center

Seq Num: 500151

Instrument: HRC

Obs ID: 1974

Source: 1RXSJ0245+2620

PI: Prof. Robert Rutledge

Title: SEARCH FOR THE BRIGHTEST ISOLATED NEUTRON STARS

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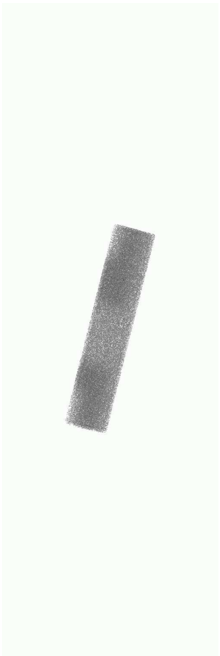
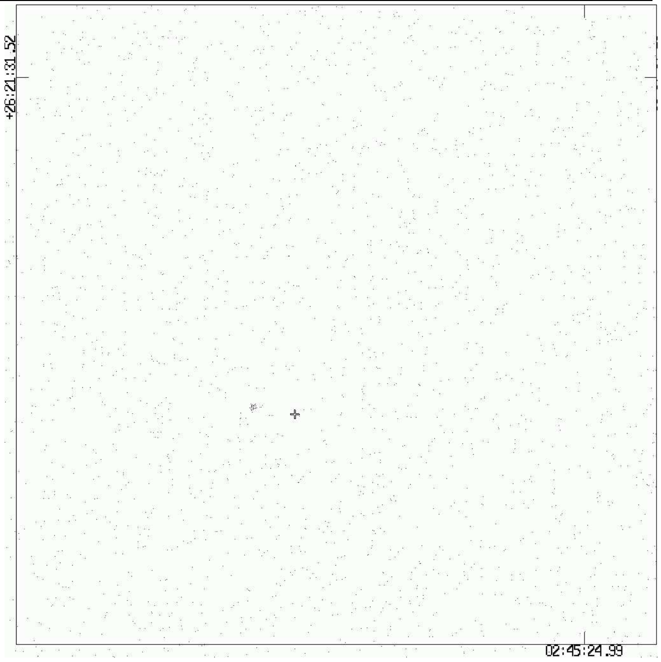
hrcf01974N004 full img2.fits



hrcf01974N004 cntr img2.fits



Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	Processing system revision
DATE	2006-11-02T22:56:42	Date and time of file creation
DATE-OBS	2001-01-16T03:06:54	Observation start date
DATE-END	2001-01-16T03:43:13	Observation end date
RA_PNT	41.37266173915	Pointing RA
DEC_PNT	26.33941190923	Pointing Dec
ROLL_PNT	283.9738955643	Pointing Roll
RA_TARG	41.370417	Observer's specified target RA
DEC_TARG	26.344167	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	2006-11-02T23:19:53	Date and time of file creation
DATE-OBS	2001-01-16T03:06:54	Observation start date
DATE-END	2001-01-16T03:43:13	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	1RXSJ0245+2620	Source name
TITLE	SEARCH FOR THE BRIGHTEST ISOLATED NEUTRON STARS	Proposal title
OBSERVER	Prof. Robert Rutledge	Principal investigator
OBS_ID	1974	Observation id
SEQ_NUM	500151	Sequence number
RA_NOM	41.37266173915	Nominal RA
DEC_NOM	26.33941190923	Nominal Dec
ROLL_NOM	283.9738955643	Nominal Roll

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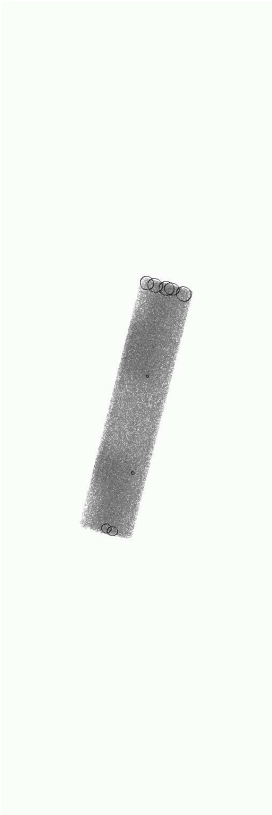
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
41.293070	26.635154	310.042847	41.774040	7.421903
41.280147	26.633946	231.112503	37.162426	6.218983
41.321207	26.641749	197.420532	36.003426	5.483382
41.250639	26.622758	171.645538	34.836258	4.927209
41.375330	26.339825	30.958334	7.144948	4.332898
41.426154	26.099663	91.083336	25.909304	3.515468
41.340523	26.441696	29.872499	8.980951	3.326206
41.341370	26.646913	79.283035	24.108746	3.288559
41.376530	26.228066	32.137932	9.935395	3.234691
41.441162	26.105750	87.313728	27.467419	3.178811