Chandra X-ray Center

Seq Num: 500156

Instrument: HRC

Obs ID: 1979

Source: 1RXSJ1452+3235

PI: Prof. Robert Rutledge

Title: SEARCH FOR THE BRIGHTEST ISOLATED NEUTRON STARS

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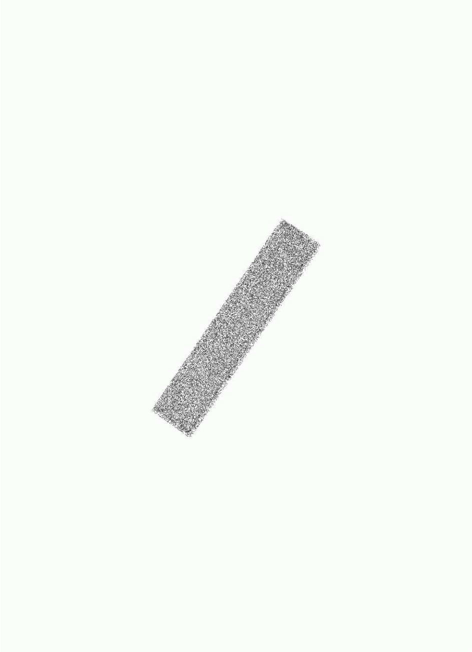
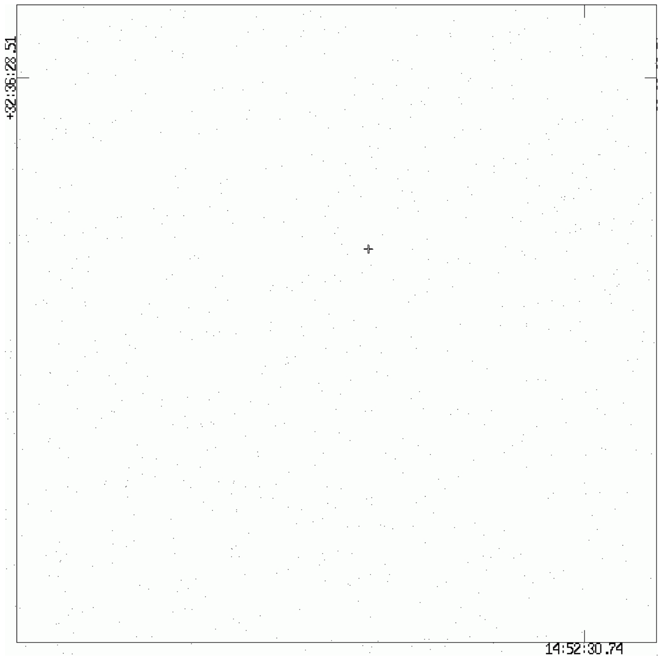
hrcf01979N002 full img2.fits	hrcf01979N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	Processing system revision
DATE	2006-11-15T21:41:05	Date and time of file creation
DATE-OBS	2001-03-24T05:25:53	Observation start date
DATE-END	2001-03-24T06:12:08	Observation end date
RA_PNT	223.14280604376	Pointing RA
DEC_PNT	32.59804516013	Pointing Dec
ROLL_PNT	124.25340440967	Pointing Roll
RA_TARG	223.145417	Observer's specified target RA
DEC_TARG	32.593333	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	2006-11-15T22:36:30	Date and time of file creation
DATE-OBS	2001-03-24T05:25:53	Observation start date
DATE-END	2001-03-24T06:12:08	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-S	Detector
GRATING	NONE	Grating
OBJECT	1RXSJ1452+3235	Source name
TITLE	SEARCH FOR THE BRIGHTEST ISOLATED NEUTRON STARS	Proposal title
OBSERVER	Prof. Robert Rutledge	Principal investigator
OBS_ID	1979	Observation id
SEQ_NUM	500156	Sequence number
RA_NOM	223.14280604376	Nominal RA
DEC_NOM	32.59804516013	Nominal Dec
ROLL_NOM	124.25340440967	Nominal Roll

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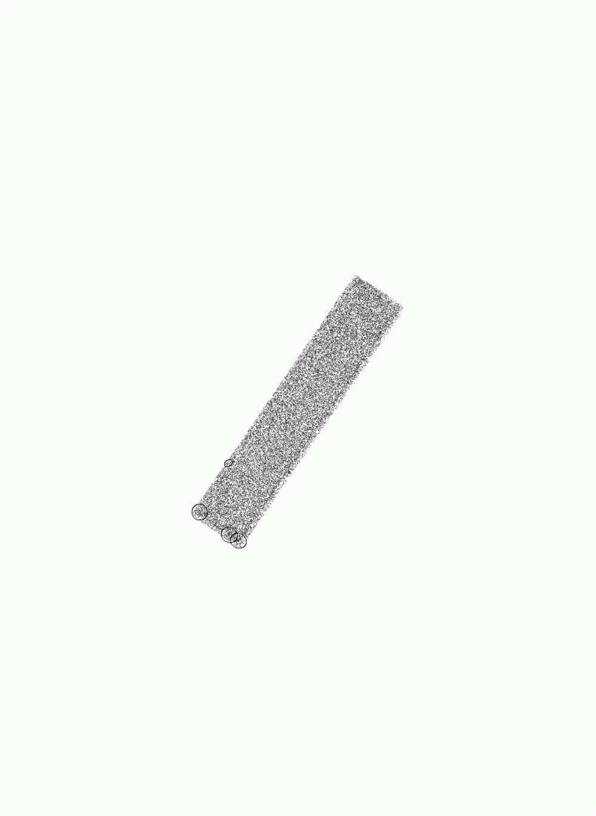
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
223.296017	32.316963	90.380356	17.399979	5.194280
223.385173	32.372655	89.767860	18.202436	4.931640
223.316576	32.328246	62.068748	19.976259	3.107126
223.319257	32.467923	25.541666	8.503629	3.003620