Chandra X-ray Center

Seq Num: 100041

Instrument: HRC

Obs ID: 4458

Source: EARTH

PI: Dr. Ronald Elsner

Title: A Search for Soft X-Ray Auroras on Earth

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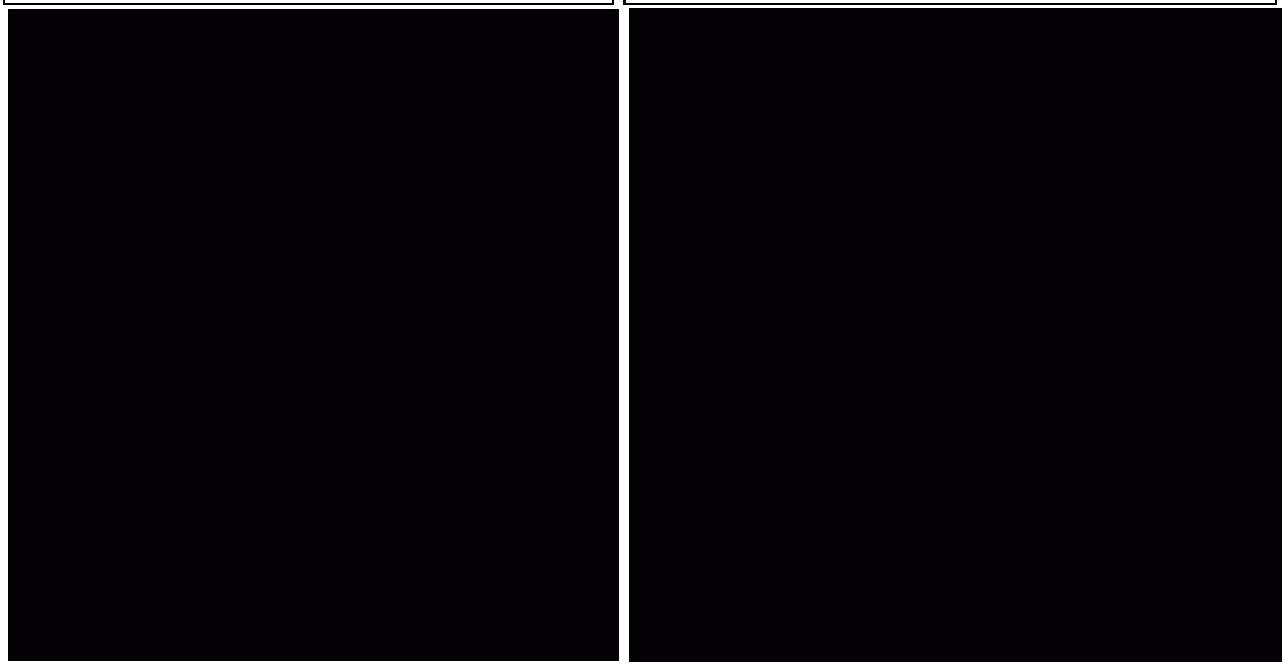
hrcf04458N003 full img2.fits	hrcf04458N003 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-10T17:24:48	Date and time of file creation
DATE-OBS	2004-02-28T05:01:33	Observation start date
DATE-END	2004-02-28T05:22:18	Observation end date
RA_PNT	75.092471808799	Pointing RA
DEC_PNT	-36.455593824307	Pointing Dec
ROLL_PNT	279.24973801899	Pointing Roll
RA_TARG	75.1	Observer's specified target RA
DEC_TARG	-36.45	Observer's specified target Dec
DEGAP	hrciD1999-07-22gaplookupN0003.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.10	Processing system revision
DATE	2009-02-10T17:40:20	Date and time of file creation
DATE-OBS	2004-02-28T05:01:33	Observation start date
DATE-END	2004-02-28T05:22:18	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	EARTH	Source name
TITLE	A Search for Soft X-Ray Auroras on Earth	Proposal title
OBSERVER	Dr. Ronald Elsner	Principal investigator
OBS_ID	4458	Observation id
SEQ_NUM	100041	Sequence number
RA_NOM	75.092471808799	Nominal RA
DEC_NOM	-36.455593824307	Nominal Dec
ROLL_NOM	279.24973801899	Nominal Roll

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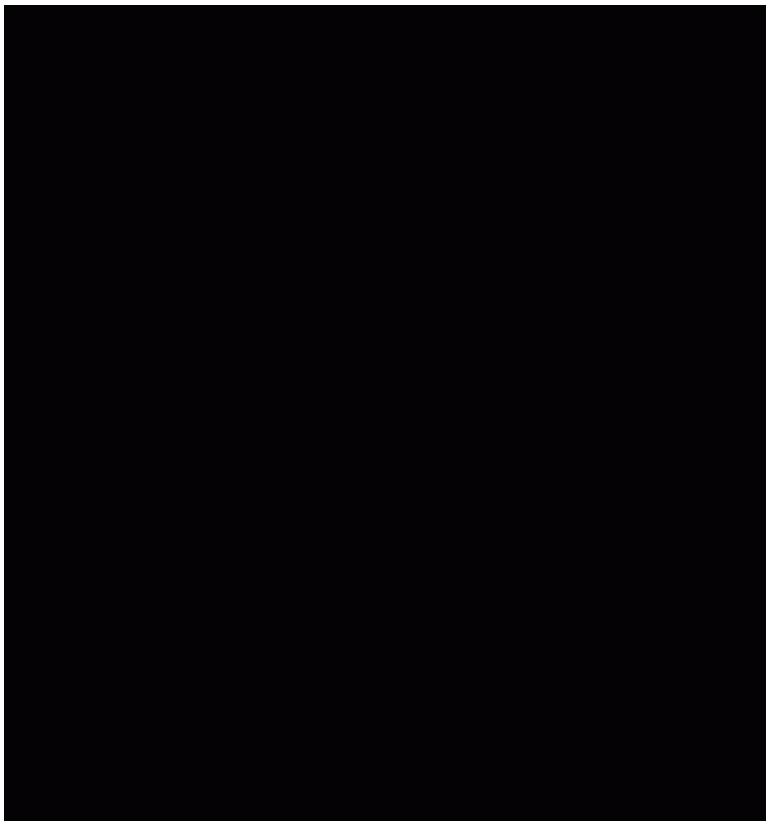
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR