Chandra X-ray Center

Seq Num: 200262

Instrument: ACIS

Obs ID: 4493

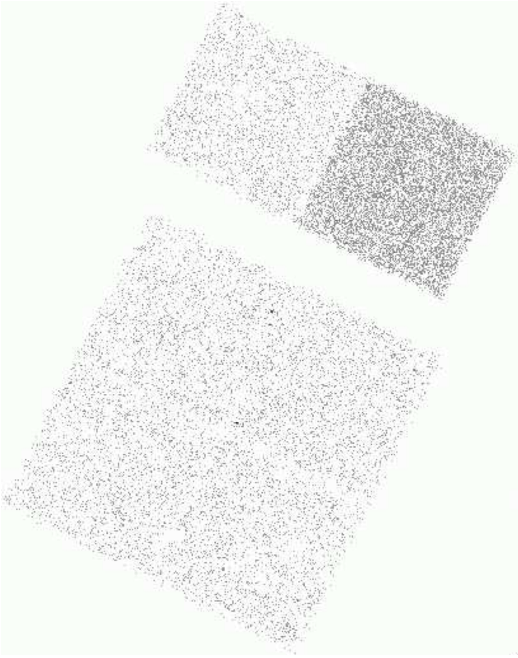
Source: HIP 42540

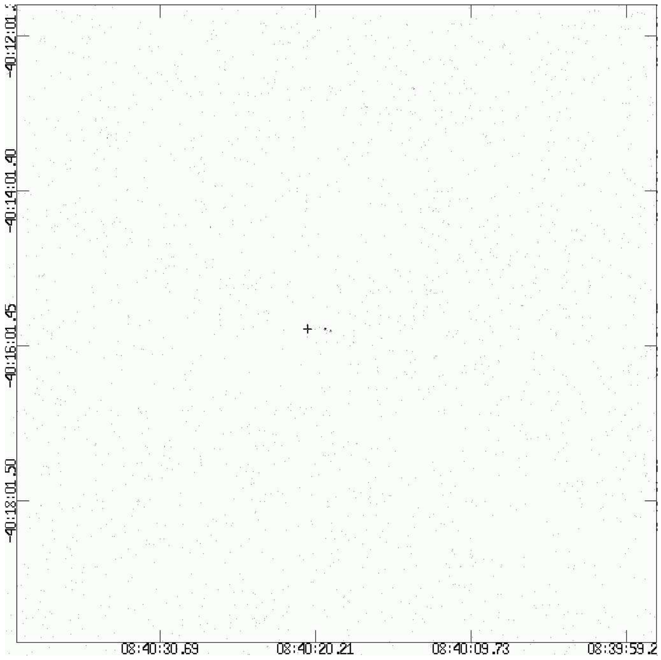
PI: Prof. Eric Feigelson

Title: Planet formation and the missing 10 Myr old stars

---

acisf04493N002 full img2.fits	acisf04493N002 cntr img2.fits





Chandra X-ray Center
Seq Num: 200262

Instrument: ACIS
Obs ID: 4493

Source: HIP 42540
PI: Prof. Eric Feigelson

Title: Planet formation and the missing 10 Myr old stars

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.7.2	ASCDS version number
DATE	2006-06-08T17:08:00	Date and time of file creation
DATE-OBS	2004-01-03T05:59:30	Observation start date
DATE-END	2004-01-03T07:26:38	Observation end date
RA_PNT	130.08631360763	Pointing RA
DEC_PNT	-40.263503479894	Pointing Dec
ROLL_PNT	26.889930084186	Pointing Roll
RA_TARG	130.08	Observer's specified target RA
DEC_TARG	-40.263889	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	7.6.7.2	ASCDS version number
DATE	2006-06-08T17:18:37	Date and time of file creation
DATE-OBS	2004-01-03T05:59:30	Observation start date
DATE-END	2004-01-03T07:26:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	HIP 42540	Source name
TITLE	Planet formation and the missing 10 Myr old stars	Proposal title
OBSERVER	Prof. Eric Feigelson	Principal investigator
OBS_ID	4493	Observation id
SEQ_NUM	200262	Sequence number
RA_NOM	130.08631360763	Nominal RA
DEC_NOM	-40.263503479894	Nominal Dec
ROLL_NOM	26.889930084186	Nominal Roll

Chandra X-ray Center

Seq Num: 200262

Instrument: ACIS

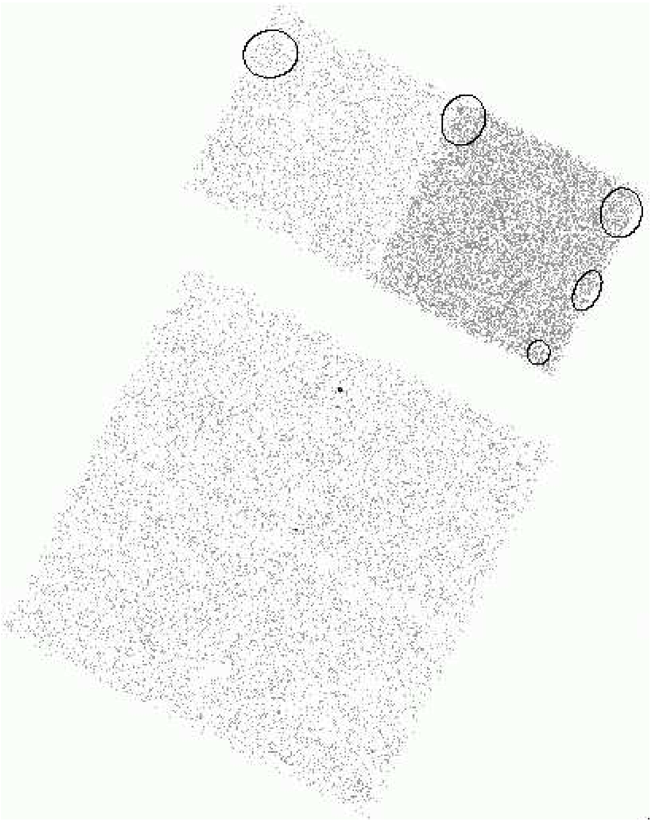
Obs ID: 4493

Source: HIP 42540

PI: Prof. Eric Feigelson

Title: Planet formation and the missing 10 Myr old stars

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
130.041334	-40.167897	36.159092	7.628040	4.740285
130.081347	-40.263431	33.714287	7.591296	4.441177
129.930986	-39.982304	68.887047	17.241066	3.995521
129.789014	-40.045888	57.657806	17.101583	3.371489
129.862864	-40.142145	32.395348	10.433123	3.105048
130.103821	-39.936994	31.751329	10.227162	3.104608
129.819298	-40.099355	35.102272	11.614612	3.022251