Chandra X-ray Center

Seq Num: 200214

Instrument: ACIS

Obs ID: 4373

Source: ORION NEBULA CLUSTER

PI: Prof. Eric Feigelson

Title: AN ULTRADEEP CHANDRA STUDY OF THE ORION NEBULA (GUEST OBSERVER PORTION)

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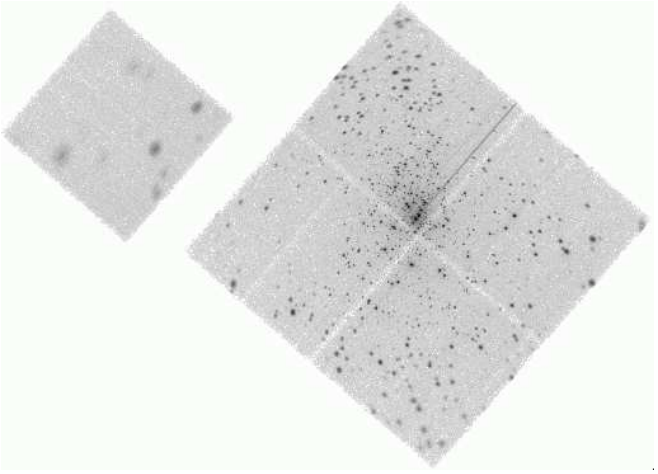
acisf04373N002 full img2.fits



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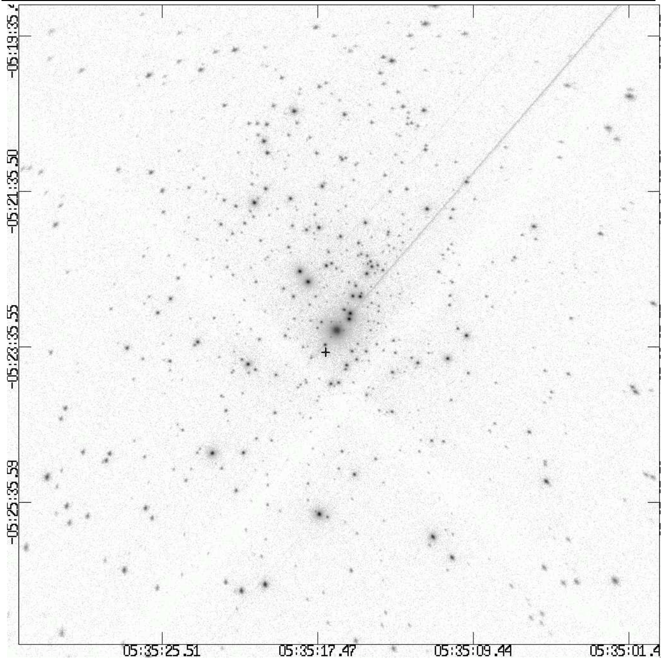

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-19T08:15:45	Date and time of file creation
DATE-OBS	2003-01-13T07:34:44	Observation start date
DATE-END	2003-01-15T08:12:49	Observation end date
RA_PNT	83.821009812145	Pointing RA
DEC_PNT	-5.394402775937	Pointing Dec
ROLL_PNT	310.90882385688	Pointing Roll
RA_TARG	83.819583	Observer's specified target RA
DEC_TARG	-5.39	Observer's specified target Dec
DATAMODE	VFAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.60722351	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-19T09:43:33	Date and time of file creation
DATE-OBS	2003-01-13T07:34:44	Observation start date
DATE-END	2003-01-15T08:12:49	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	ORION NEBULA CLUSTER	Source name
TITLE	AN ULTRA-DEEP CHANDRA STUDY OF THE ORION NEBULA (GUEST OBSERVER PORTION)	Proposal title
OBSERVER	Prof. Eric Feigelson	Principal investigator
OBS_ID	4373	Observation id
SEQ_NUM	200214	Sequence number
RA_NOM	83.821009812145	Nominal RA
DEC_NOM	-5.394402775937	Nominal Dec
ROLL_NOM	310.90882385688	Nominal Roll

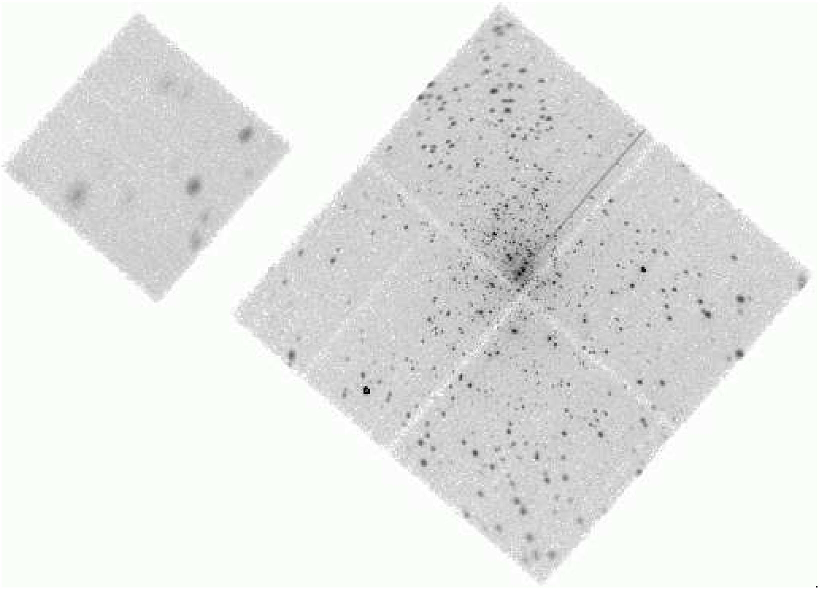
Chandra X-ray Center Seq Num: 200214

Instrument: ACIS Obs ID: 4373

Source: ORION NEBULA CLUSTER PI: Prof. Eric Feigelson

Title: AN ULTRADEEP CHANDRA STUDY OF THE ORION NEBULA (GUEST OBSERVER PORTION)

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
83.815899	-5.387217	34077.714844	200.829758	169.684586
83.815699	-5.386015	33661.570312	199.344559	168.861252
83.822342	-5.429068	25081.142578	171.002426	146.671280
83.824772	-5.379223	25876.000000	176.470520	146.630722
83.733207	-5.386915	22729.791016	155.635223	146.045303
83.826518	-5.377004	22893.427734	159.701813	143.351074
83.813561	-5.382404	16487.000000	136.553802	120.736298
83.845374	-5.415995	15387.142578	131.426758	117.077705
83.836320	-5.362260	14152.428711	128.166336	110.422348
83.924885	-5.470261	13540.261719	124.986076	108.334160