Chandra X-ray Center

Seq Num: 200214

Instrument: ACIS

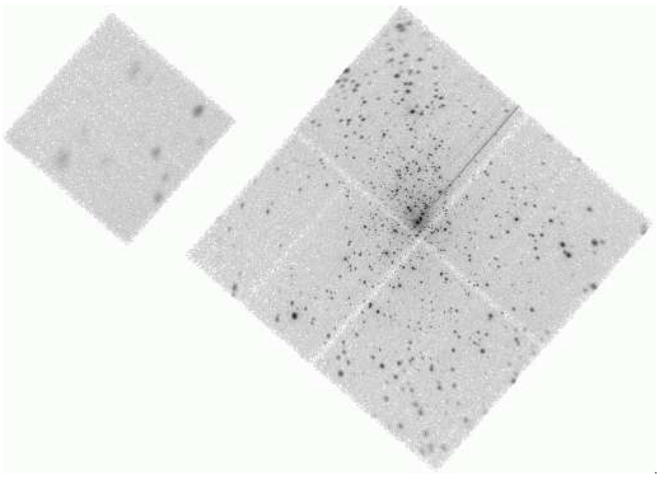
Obs ID: 4374

Source: ORION NEBULA CLUSTER

PI: Prof. Eric Feigelson

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

acisf04374N002 full img2.fits



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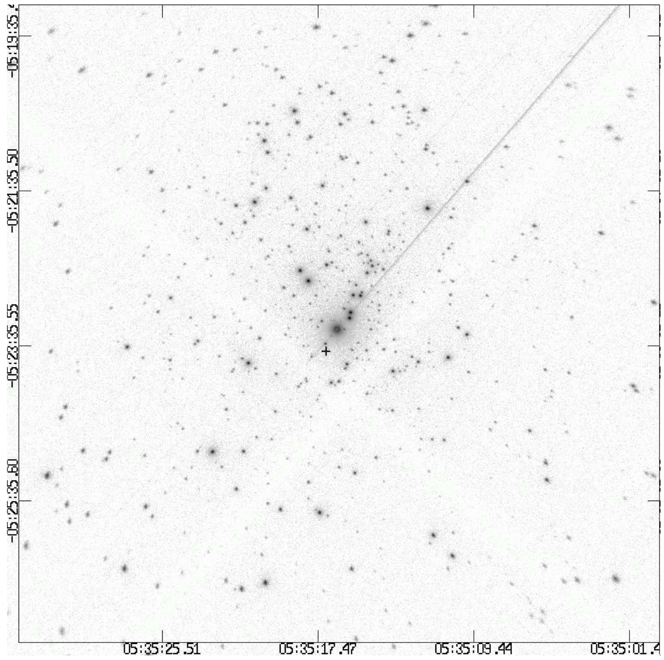

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-10-18T22:23:18	Date and time of file creation
DATE-OBS	2003-01-16T00:00:38	Observation start date
DATE-END	2003-01-17T23:56:05	Observation end date
RA_PNT	83.821007920566	Pointing RA
DEC_PNT	-5.3944038279463	Pointing Dec
ROLL_PNT	310.90882187654	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	153.4460144	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	2006-10-19T00:15:01	Date and time of file creation
DATE-OBS	2003-01-16T00:00:38	Observation start date
DATE-END	2003-01-17T23:56:05	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	4374	Observation id
SEQ_NUM	200214	Sequence number
RA_NOM	83.821007920566	Nominal RA
DEC_NOM	-5.3944038279463	Nominal Dec
ROLL_NOM	310.90882187654	Nominal Roll

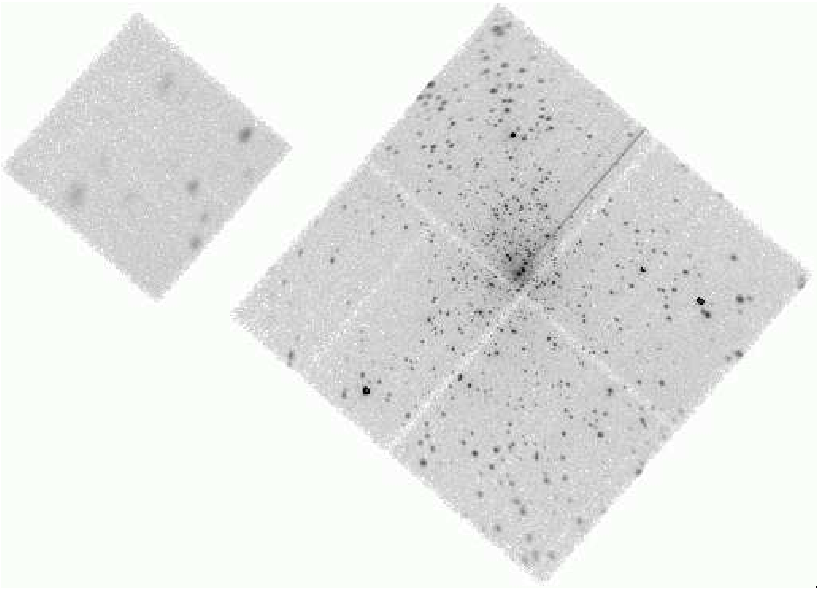
Chandra X-ray Center Seq Num: 200214

Instrument: ACIS Obs ID: 4374

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
83.924850	-5.470261	36289.828125	206.356216	175.860123
83.815696	-5.386014	35608.855469	206.272919	172.629822
83.815895	-5.387227	35261.144531	205.162643	171.869217
83.824765	-5.379227	32756.285156	195.459320	167.586197
83.822939	-5.294397	28388.294922	180.687119	157.113007
83.733198	-5.386919	21285.583984	150.754944	141.193268
83.799132	-5.363614	20470.285156	153.153931	133.658249
83.826514	-5.377002	19895.285156	149.361725	133.202042
83.693378	-5.408822	15543.125000	131.260635	118.414223
83.813560	-5.382403	16143.000000	136.751221	118.046471