Chandra X-ray Center

Seq Num: 200193

Instrument: ACIS

Obs ID: 3498

Source: ORION NEBULA CLUSTER

PI: Dr. Stephen Murray

Title: AN ULTRADEEP CHANDRA STUDY OF THE ORION NEBULA (HRC GTO TEAM PORTION)

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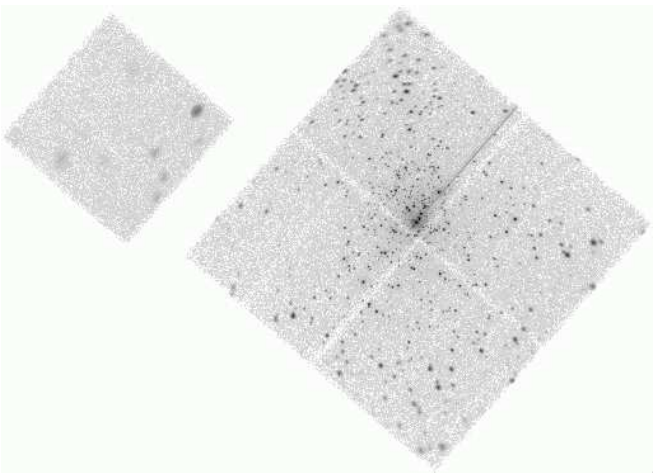
acisf03498N002 full img2.fits



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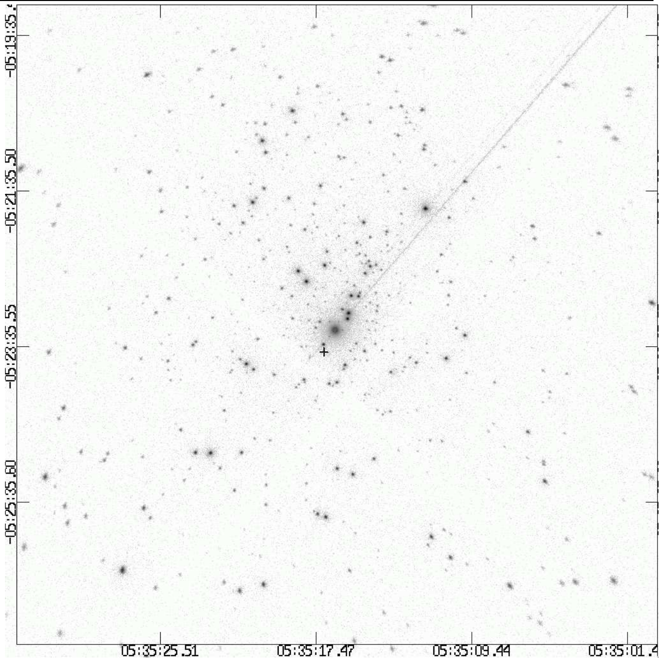

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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-19T09:09:55	Date and time of file creation
DATE-OBS	2003-01-21T06:10:28	Observation start date
DATE-END	2003-01-22T02:09:20	Observation end date
RA_PNT	83.821002431993	Pointing RA
DEC_PNT	-5.3944022532692	Pointing Dec
ROLL_PNT	310.90882428671	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	7.6.8	ASCDS version number
DATE	2006-07-19T10:01:30	Date and time of file creation
DATE-OBS	2003-01-21T06:10:28	Observation start date
DATE-END	2003-01-22T02:09:20	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-01236	Detector
GRATING	NONE	Grating
OBJECT	ORION NEBULA CLUSTER	Source name
TITLE	AN ULTRADEEP CHANDRA STUDY OF THE ORION NEBULA (HRC GTO TEAM PORTION)	Proposal title
OBSERVER	Dr. Stephen Murray	Principal investigator
OBS_ID	3498	Observation id
SEQ_NUM	200193	Sequence number
RA_NOM	83.821002431993	Nominal RA
DEC_NOM	-5.3944022532692	Nominal Dec
ROLL_NOM	310.90882428671	Nominal Roll

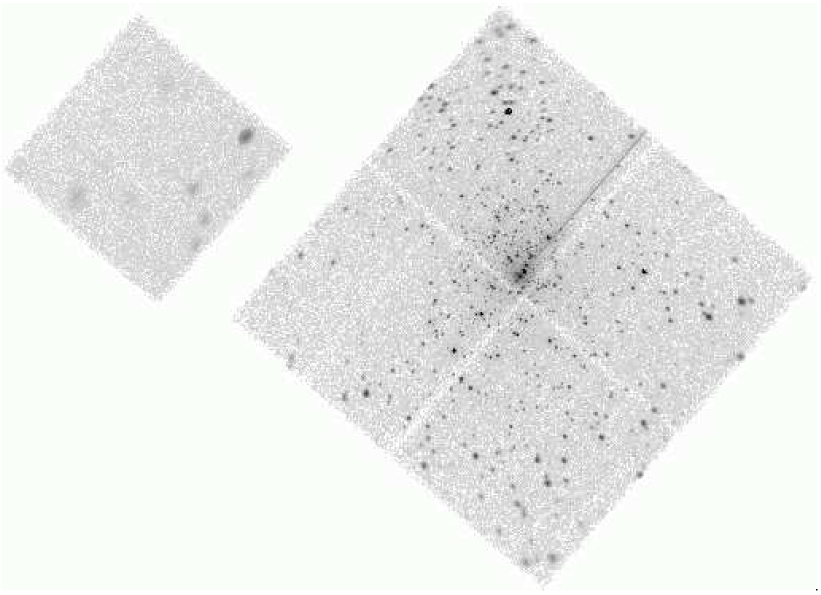
Chandra X-ray Center Seq Num: 200193

Instrument: ACIS Obs ID: 3498

Source: ORION NEBULA CLUSTER PI: Dr. Stephen Murray

Title: AN ULTRADEEP CHANDRA STUDY OF THE ORION NEBULA (HRC GTO TEAM 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
83.799122	-5.363620	15357.000000	136.238678	112.721298
83.815693	-5.386022	15066.000000	135.158081	111.469467
83.815892	-5.387233	11927.713867	118.902405	100.315163
83.824760	-5.379258	9465.286133	105.339134	89.855354
83.733192	-5.386923	7833.208496	91.888512	85.246872
83.864310	-5.441116	8058.375000	95.702110	84.202690
83.826510	-5.377011	6683.143066	86.521317	77.242729
83.845362	-5.415998	6436.285645	85.872223	74.951897
83.826895	-5.276989	6426.517090	87.467606	73.473114
83.815120	-5.382305	6058.428711	83.798035	72.297981