Chandra X-ray Center

Seq Num: 200224

Instrument: ACIS

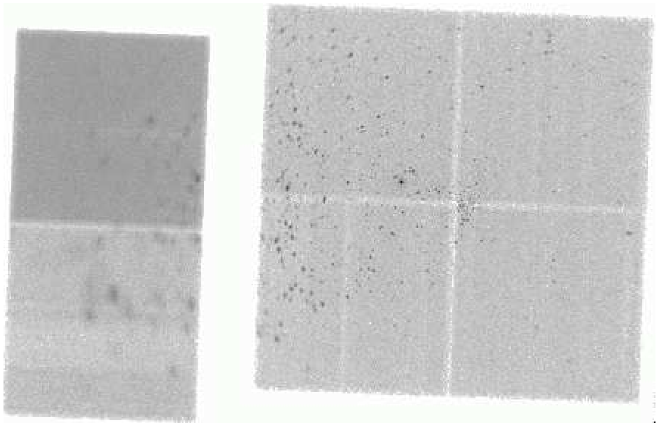
Obs ID: 3754

Source: M8

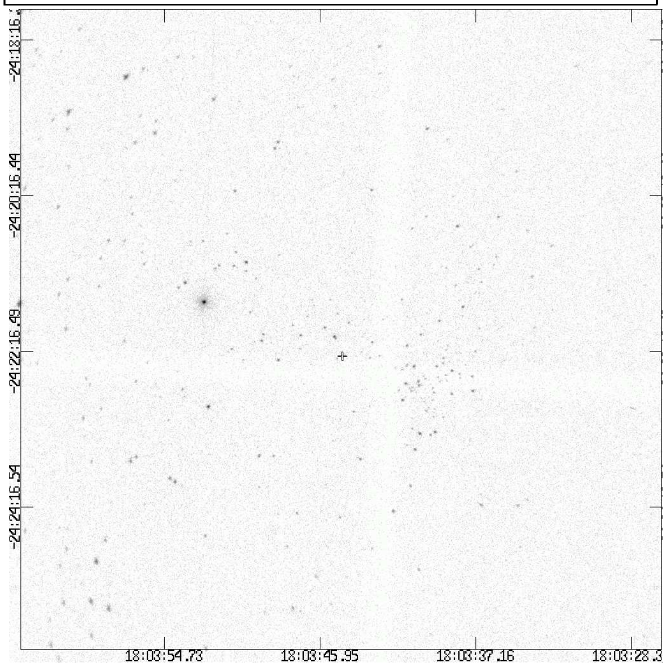
PI: Marc Gagne

Title: DEEP INSIDE THE LAGOON NEBULA

acisf03754N002 full img2.fits



acisf03754N002 cntr img2.fits



Chandra X-ray Center

Seq Num: 200224

Instrument: ACIS

Obs ID: 3754

Source: M8

PI: Marc Gagne

Title: DEEP INSIDE THE LAGOON NEBULA

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-12T20:37:01	Date and time of file creation
DATE-OBS	2003-07-25T17:28:15	Observation start date
DATE-END	2003-07-27T06:07:04	Observation end date
RA_PNT	270.93610395598	Pointing RA
DEC_PNT	-24.372377033016	Pointing Dec
ROLL_PNT	272.10794115623	Pointing Roll
RA_TARG	270.937917	Observer's specified target RA
DEC_TARG	-24.368056	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	7.6.8	ASCDS version number
DATE	2006-07-12T22:02:14	Date and time of file creation
DATE-OBS	2003-07-25T17:28:15	Observation start date
DATE-END	2003-07-27T06:07:04	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012367	Detector
GRATING	NONE	Grating
OBJECT	M8	Source name
TITLE	DEEP INSIDE THE LAGOON NEBULA	Proposal title
OBSERVER	Marc Gagne	Principal investigator
OBS_ID	3754	Observation id
SEQ_NUM	200224	Sequence number
RA_NOM	270.93610395598	Nominal RA
DEC_NOM	-24.372377033016	Nominal Dec
ROLL_NOM	272.10794115623	Nominal Roll

Chandra X-ray Center

Seq Num: 200224

Instrument: ACIS

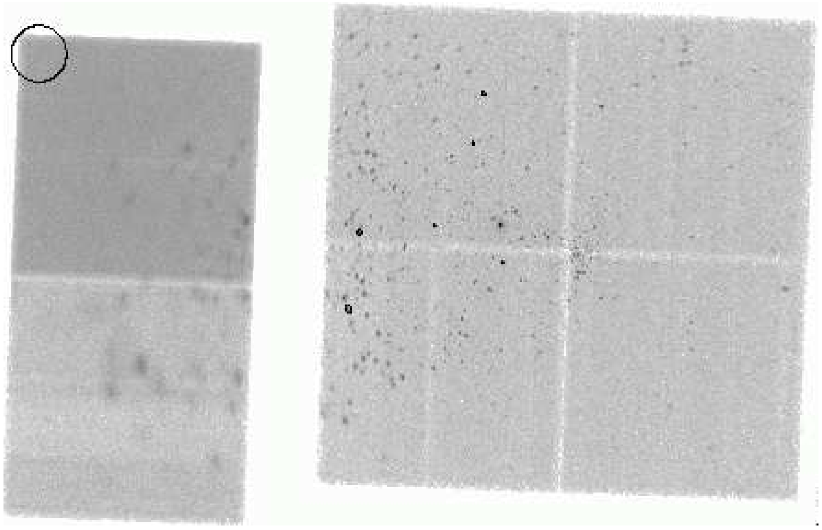
Obs ID: 3754

Source: M8

PI: Marc Gagne

Title: DEEP INSIDE THE LAGOON NEBULA

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
270.968551	-24.360681	21160.857422	152.098816	139.125717
271.061032	-24.365448	2153.344971	52.048195	41.372135
270.967548	-24.383083	1740.000000	44.179001	39.385227
271.012010	-24.361066	1767.285767	45.941574	38.468117
270.986913	-24.312498	1555.285767	42.479595	36.612537
271.269365	-24.259205	3764.337646	118.037323	31.891079
270.958627	-24.352160	984.428589	33.362400	29.507126
270.937889	-24.368150	973.000000	34.450039	28.243801
271.068358	-24.410681	987.147705	35.749672	27.612778
270.980276	-24.283236	899.215881	32.713341	27.487743