Chandra X-ray Center

Seq Num: 200224

Instrument: ACIS

Obs ID: 4444

Source: M8

PI: Marc Gagne

Title: DEEP INSIDE THE LAGOON NEBULA

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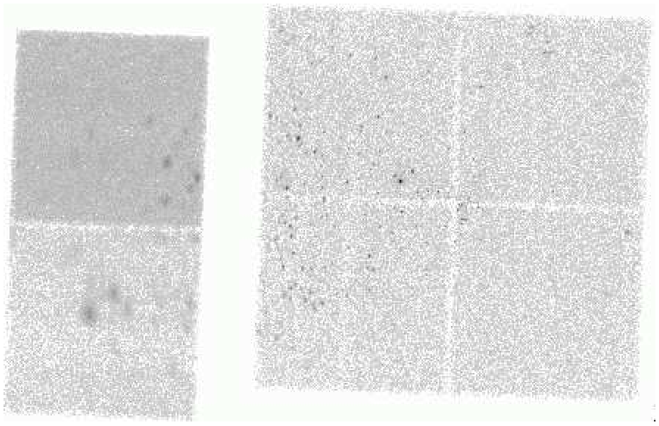
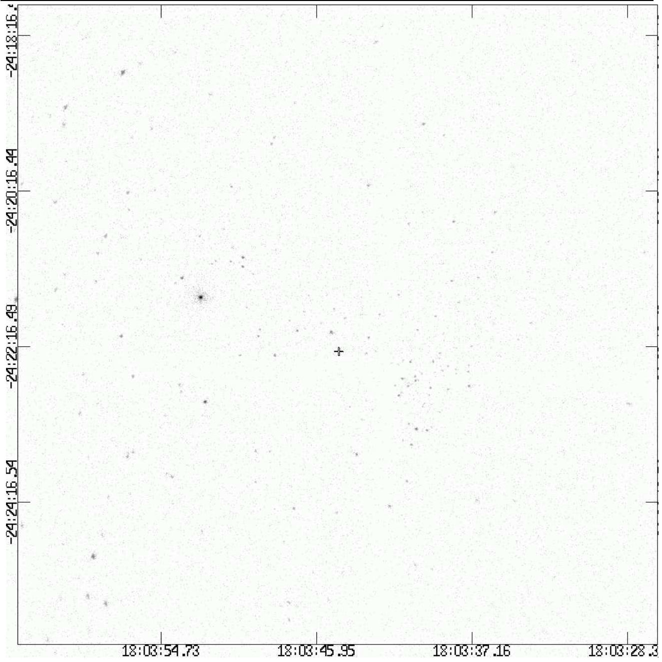
acisf04444N002 full img2.fits



acisf04444N002 cntr img2.fits



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Title: DEEP INSIDE THE LAGOON NEBULA

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-12T15:09:44	Date and time of file creation
DATE-OBS	2003-07-28T00:01:11	Observation start date
DATE-END	2003-07-28T08:59:58	Observation end date
RA_PNT	270.93612093652	Pointing RA
DEC_PNT	-24.372388425468	Pointing Dec
ROLL_PNT	272.097954617	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	155.220047	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	2006-07-12T15:38:00	Date and time of file creation
DATE-OBS	2003-07-28T00:01:11	Observation start date
DATE-END	2003-07-28T08:59:58	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	4444	Observation id
SEQ_NUM	200224	Sequence number
RA_NOM	270.93612093652	Nominal RA
DEC_NOM	-24.372388425468	Nominal Dec
ROLL_NOM	272.097954617	Nominal Roll

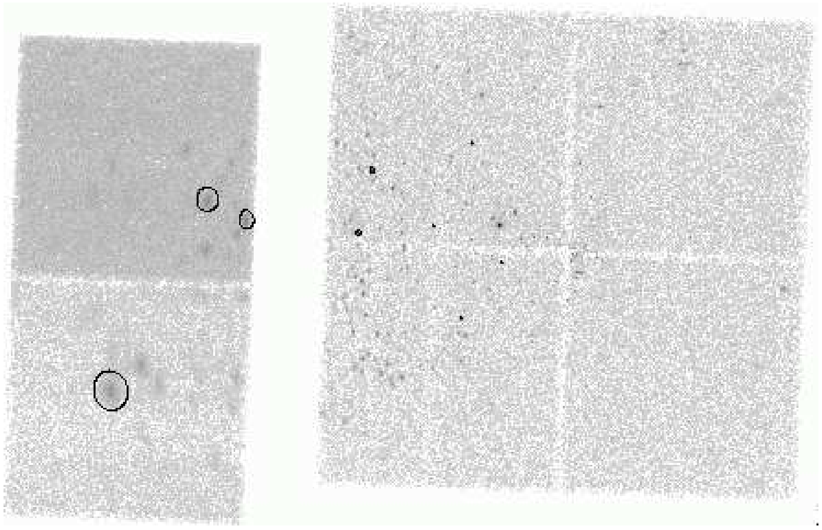
Chandra X-ray Center Seq Num: 200224

Instrument: ACIS Obs ID: 4444

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
270.968550	-24.360697	5010.714355	74.485474	67.271027
271.052080	-24.328576	998.365540	34.439369	28.989077
271.222937	-24.459163	1157.583374	48.302261	23.965406
270.967543	-24.383092	581.285706	26.178823	22.204424
270.986903	-24.312500	405.857147	22.252724	18.238537
270.993902	-24.416225	396.142853	21.943060	18.053219
271.012004	-24.361100	381.000000	21.896818	17.399788
271.061054	-24.365480	356.720001	22.097992	16.142643
271.134140	-24.357595	505.784088	33.508400	15.094248
271.159645	-24.345585	545.558899	40.818279	13.365554