Chandra X-ray Center

Seq Num: 200224

Instrument: ACIS

Obs ID: 4397

Source: M8

PI: Marc Gagne

Title: DEEP INSIDE THE LAGOON NEBULA

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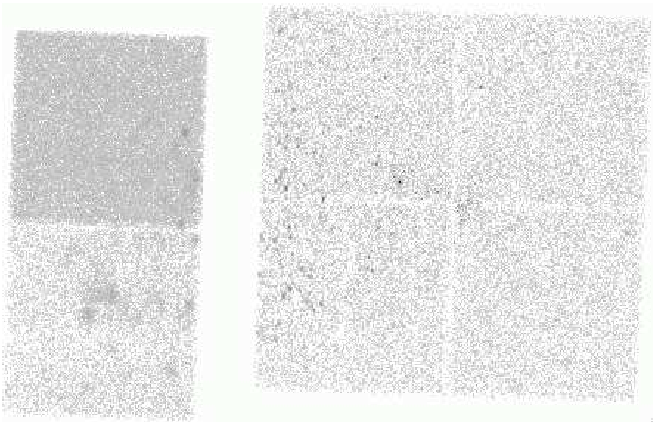
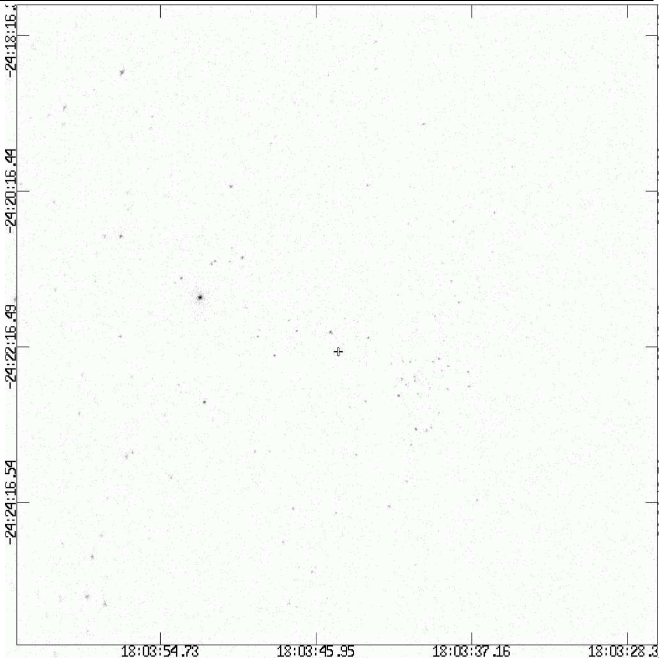
acisf04397N002 full img2.fits	acisf04397N002 cntr img2.fits





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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-12T11:47:49	Date and time of file creation
DATE-OBS	2003-07-24T10:08:30	Observation start date
DATE-END	2003-07-24T14:38:08	Observation end date
RA_PNT	270.93611025349	Pointing RA
DEC_PNT	-24.372378114939	Pointing Dec
ROLL_PNT	272.10793525508	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	153.4460144	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	2006-07-12T12:05:04	Date and time of file creation
DATE-OBS	2003-07-24T10:08:30	Observation start date
DATE-END	2003-07-24T14:38:08	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	4397	Observation id
SEQ_NUM	200224	Sequence number
RA_NOM	270.93611025349	Nominal RA
DEC_NOM	-24.372378114939	Nominal Dec
ROLL_NOM	272.10793525508	Nominal Roll

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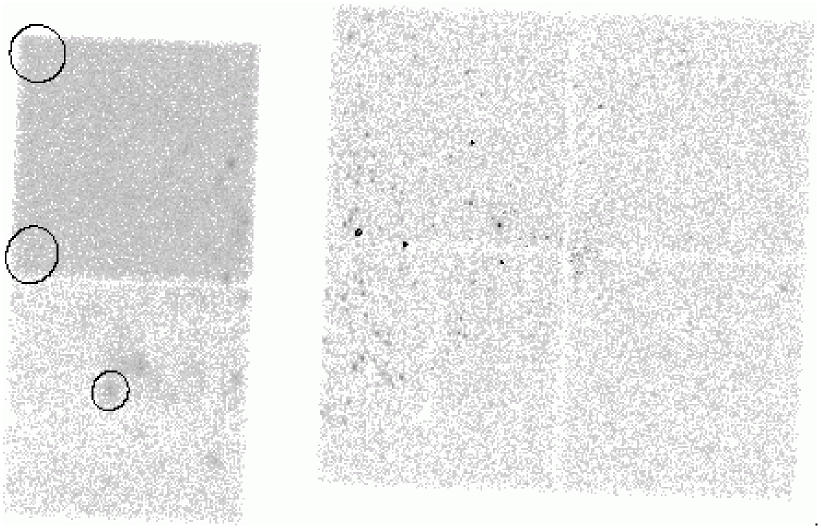
Title: DEEP INSIDE THE LAGOON NEBULA

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
270.968547	-24.360678	2462.428467	52.357479	47.031075
270.986924	-24.312494	192.857147	15.641496	12.329841
270.967531	-24.383069	186.142853	15.284854	12.178255
271.269617	-24.259042	449.331787	37.328953	12.037085
271.060992	-24.365482	191.539993	17.109173	11.195164
271.030690	-24.372627	162.083328	15.815477	10.248400
270.937911	-24.368109	135.857147	13.537813	10.035383
271.273673	-24.378504	372.212616	37.555103	9.911106
271.222931	-24.459198	263.708344	27.653002	9.536337
270.987174	-24.347582	117.318184	12.384777	9.472773