Chandra X-ray Center

Seq Num: 600319

Instrument: ACIS

Obs ID: 3945

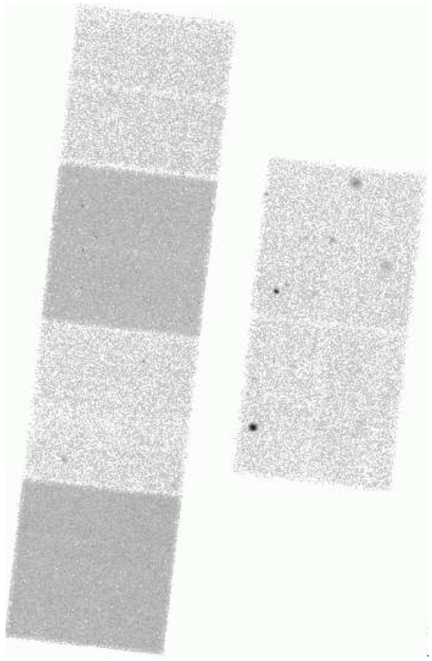
Source: NGC 1818

PI: Dr. Andrea Prestwich

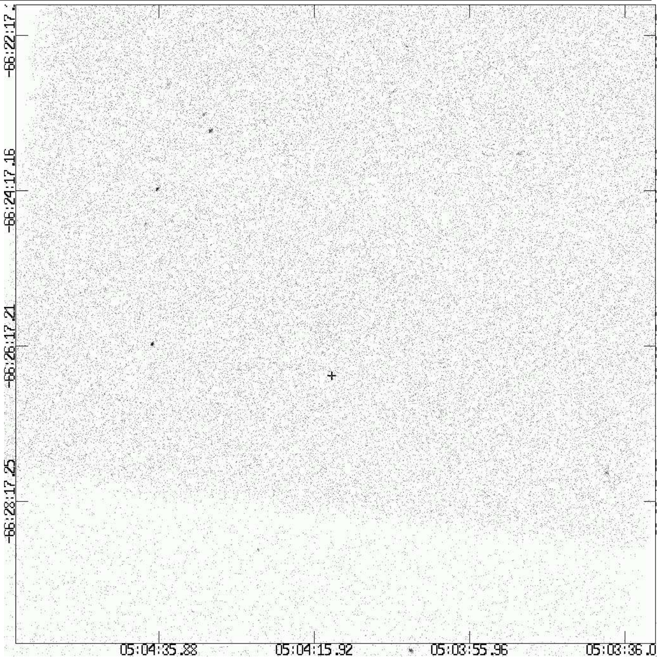
Title: CHANDRA OBSERVATIONS OF RICH LMC STAR CLUSTERS

---

acisf03945N002 full img2.fits



acisf03945N002 cntr img2.fits



Chandra X-ray Center Seq Num: 600319

Instrument: ACIS Obs ID: 3945

Source: NGC 1818 PI: Dr. Andrea Prestwich

Title: CHANDRA OBSERVATIONS OF RICH LMC STAR CLUSTERS

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8	ASCDS version number
DATE	2006-07-22T10:54:42	Date and time of file creation
DATE-OBS	2003-03-01T22:52:52	Observation start date
DATE-END	2003-03-02T06:21:40	Observation end date
RA_PNT	76.056802358195	Pointing RA
DEC_PNT	-66.444657397556	Pointing Dec
ROLL_PNT	276.53014522475	Pointing Roll
RA_TARG	76.058333	Observer's specified target RA
DEC_TARG	-66.435	Observer's specified target Dec
DATAMODE	FAINT	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	2006-07-22T11:19:04	Date and time of file creation
DATE-OBS	2003-03-01T22:52:52	Observation start date
DATE-END	2003-03-02T06:21:40	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 1818	Source name
TITLE	CHANDRA OBSERVATIONS OF RICH LMC STAR CLUSTERS	Proposal title
OBSERVER	Dr. Andrea Prestwich	Principal investigator
OBS_ID	3945	Observation id
SEQ_NUM	600319	Sequence number
RA_NOM	76.056802358195	Nominal RA
DEC_NOM	-66.444657397556	Nominal Dec
ROLL_NOM	276.53014522475	Nominal Roll

Chandra X-ray Center

Seq Num: 600319

Instrument: ACIS

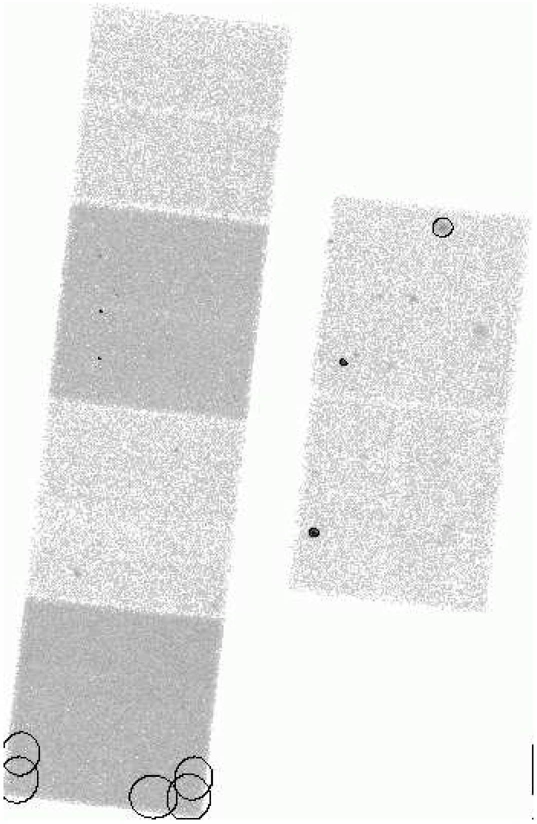
Obs ID: 3945

Source: NGC 1818

PI: Dr. Andrea Prestwich

Title: CHANDRA OBSERVATIONS OF RICH LMC STAR CLUSTERS

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
75.766741	-66.562480	7465.642578	93.156914	80.140503
75.715549	-66.440491	1694.958374	46.034019	36.819691
75.540028	-66.343364	505.361023	29.658531	17.039314
75.992038	-66.752710	772.930237	54.593002	14.158046
76.301607	-66.739683	557.767456	48.712967	11.450082
76.296587	-66.721013	440.010712	50.197838	8.765532
76.150081	-66.404445	102.875000	12.356834	8.325353
75.983672	-66.738801	395.453583	50.056477	7.900148
76.055967	-66.751946	445.292358	56.878567	7.828825
76.153066	-66.437765	93.428574	12.466384	7.494440