Chandra X-ray Center

Seq Num: 900082

Instrument: ACIS

Obs ID: 2255

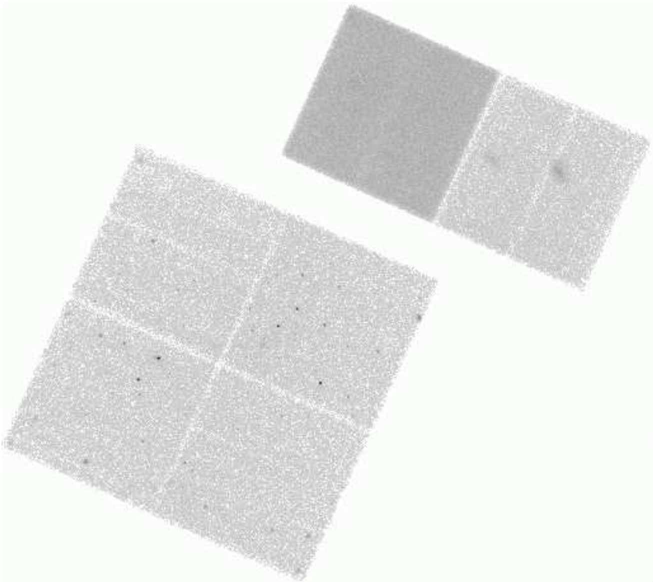
Source: NGC 55

PI: Dr. Naomi Ota

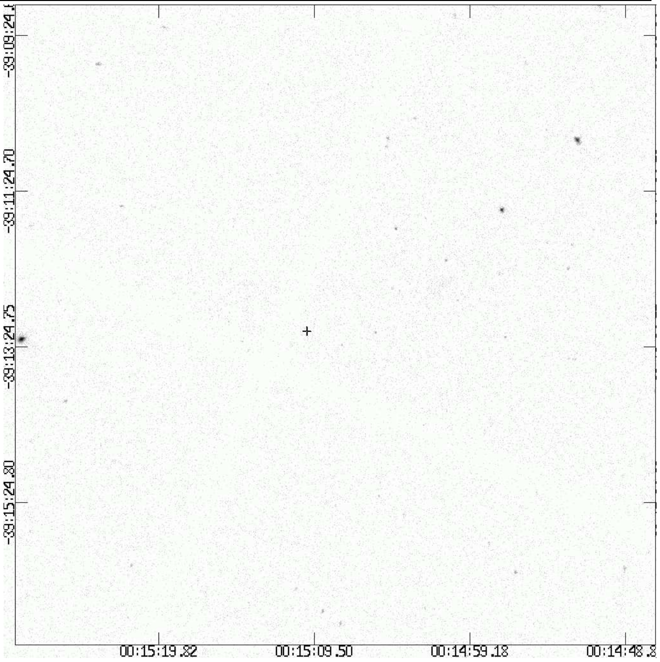
Title: X-RAY SEARCH FOR MISSING BARYON

---

acisf02255N002 full img2.fits



acisf02255N002 cntr img2.fits



Chandra X-ray Center Seq Num: 900082

Instrument: ACIS Obs ID: 2255

Source: NGC 55 PI: Dr. Naomi Ota

Title: X-RAY SEARCH FOR MISSING BARYON

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-31T12:36:56	Date and time of file creation
DATE-OBS	2001-09-11T06:25:05	Observation start date
DATE-END	2001-09-11T23:30:20	Observation end date
RA_PNT	3.7915041273387	Pointing RA
DEC_PNT	-39.220250185798	Pointing Dec
ROLL_PNT	24.33989067822	Pointing Roll
RA_TARG	3.785417	Observer's specified target RA
DEC_TARG	-39.220361	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	7.6.9	ASCDS version number
DATE	2006-12-31T13:07:12	Date and time of file creation
DATE-OBS	2001-09-11T06:25:05	Observation start date
DATE-END	2001-09-11T23:30:20	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-012378	Detector
GRATING	NONE	Grating
OBJECT	NGC 55	Source name
TITLE	X-RAY SEARCH FOR MISSING BARYON	Proposal title
OBSERVER	Dr. Naomi Ota	Principal investigator
OBS_ID	2255	Observation id
SEQ_NUM	900082	Sequence number
RA_NOM	3.7915041273387	Nominal RA
DEC_NOM	-39.220250185798	Nominal Dec
ROLL_NOM	24.33989067822	Nominal Roll

Chandra X-ray Center

Seq Num: 900082

Instrument: ACIS

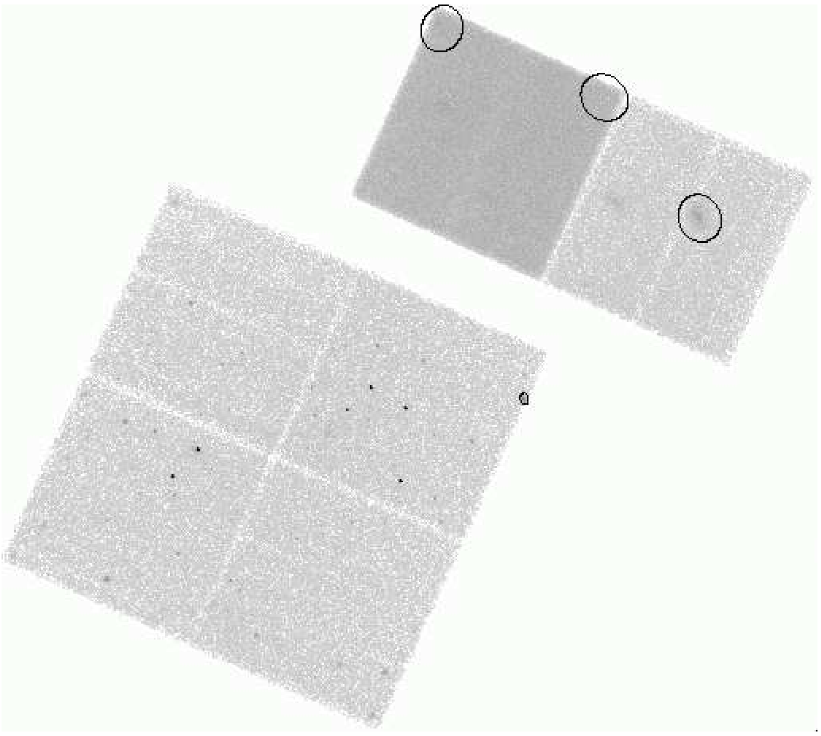
Obs ID: 2255

Source: NGC 55

PI: Dr. Naomi Ota

Title: X-RAY SEARCH FOR MISSING BARYON

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
3.870375	-39.221881	8757.318359	98.043320	89.320908
3.716658	-39.179223	2511.000000	52.339245	47.975475
3.690510	-39.243250	2355.458252	51.032082	46.156425
3.737525	-39.194219	1737.714233	44.444321	39.098679
3.892946	-39.240278	1517.571411	44.043644	34.456085
3.425519	-39.062295	1139.928223	58.965580	19.332096
3.685899	-39.193315	402.208344	22.294199	18.040941
3.654403	-38.932222	1266.441895	71.324799	17.755981
3.510455	-38.979312	1187.179565	71.663727	16.565975
3.580830	-39.186895	381.489655	24.181896	15.775838