Chandra X-ray Center

Seq Num: 500109

Instrument: ACIS

Obs ID: 1043

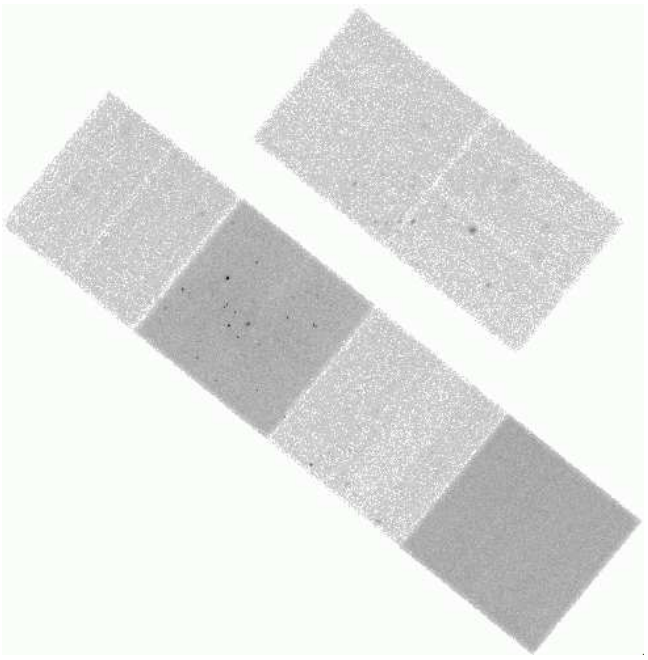
Source: NGC 6946

PI: DR STEPHEN HOLT

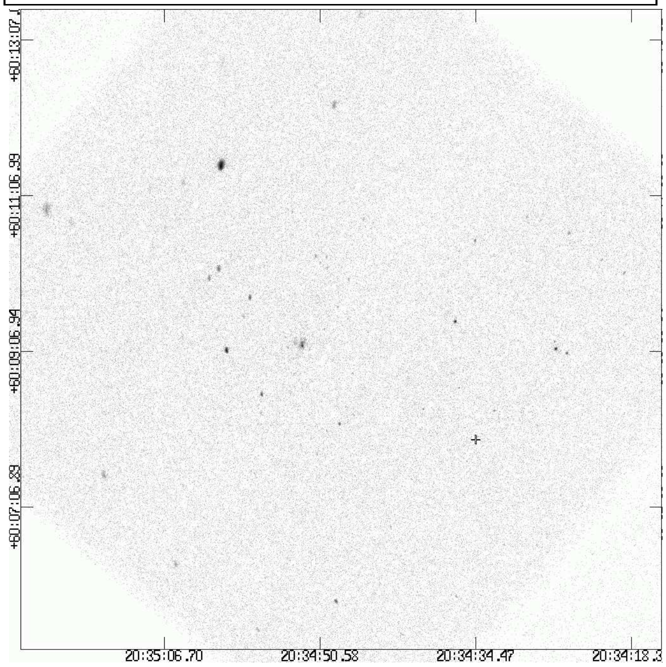
Title: ACIS OBSERVATION OF THE SN AND SNR IN THE STARBURST GALAXY NGC6946

---

acisf01043N002 full img2.fits



acisf01043N002 cntr img2.fits



Chandra X-ray Center Seq Num: 500109

Instrument: ACIS Obs ID: 1043

Source: NGC 6946 PI: DR STEPHEN HOLT

Title: ACIS OBSERVATION OF THE SN AND SNR IN THE STARBURST GALAXY NGC6946

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.9	ASCDS version number
DATE	2006-12-31T05:25:00	Date and time of file creation
DATE-OBS	2001-09-07T00:39:01	Observation start date
DATE-END	2001-09-07T17:33:38	Observation end date
RA_PNT	308.64347868055	Pointing RA
DEC_PNT	60.133124283921	Pointing Dec
ROLL_PNT	219.04201226314	Pointing Roll
RA_TARG	308.704167	Observer's specified target RA
DEC_TARG	60.155278	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	2006-12-31T06:00:16	Date and time of file creation
DATE-OBS	2001-09-07T00:39:01	Observation start date
DATE-END	2001-09-07T17:33:38	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-235678	Detector
GRATING	NONE	Grating
OBJECT	NGC 6946	Source name
TITLE	ACIS OBSERVATION OF THE SN AND SNR IN THE STARBURST GALAXY NGC6946	
OBSERVER	DR STEPHEN HOLT	Principal investigator
OBS_ID	1043	Observation id
SEQ_NUM	500109	Sequence number
RA_NOM	308.64347868055	Nominal RA
DEC_NOM	60.133124283921	Nominal Dec
ROLL_NOM	219.04201226314	Nominal Roll

Chandra X-ray Center

Seq Num: 500109

Instrument: ACIS

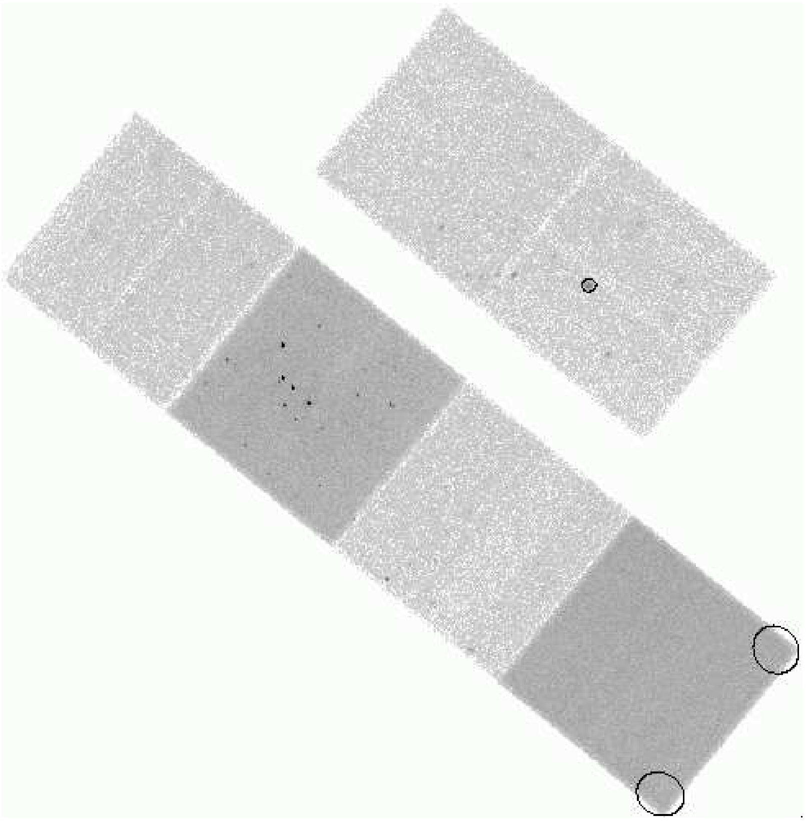
Obs ID: 1043

Source: NGC 6946

PI: DR STEPHEN HOLT

Title: ACIS OBSERVATION OF THE SN AND SNR IN THE STARBURST GALAXY NGC6946

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
308.753084	60.191944	6526.714355	96.516258	67.622955
308.750563	60.152280	1803.238647	45.502289	39.629623
308.652168	60.158481	865.857117	31.581184	27.416866
308.608869	60.152623	835.142883	31.394989	26.601152
308.342356	60.231532	687.375000	31.952560	21.512362
308.718034	60.153311	661.285706	33.581497	19.691965
308.095478	59.987482	1374.069824	79.261314	17.335945
308.754035	60.169762	389.285706	23.063185	16.879095
308.740562	60.163576	359.068176	21.358927	16.811152
308.250788	59.891784	1121.106323	71.822113	15.609487