Chandra X-ray Center

Seq Num: 500126

Instrument: ACIS

Obs ID: 1949

Source: PUPPIS N KNOT

PI: Dr Una Hwang

Title: EXPLORING SHOCK CONDITIONS IN THE PUPPIS A SNR

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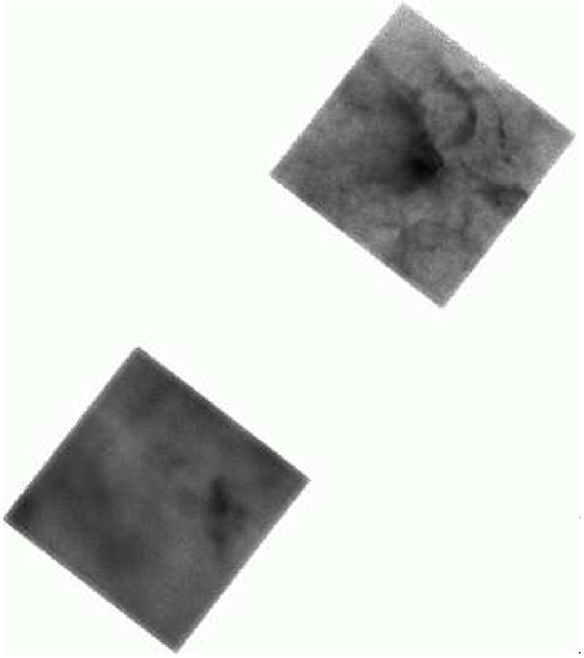
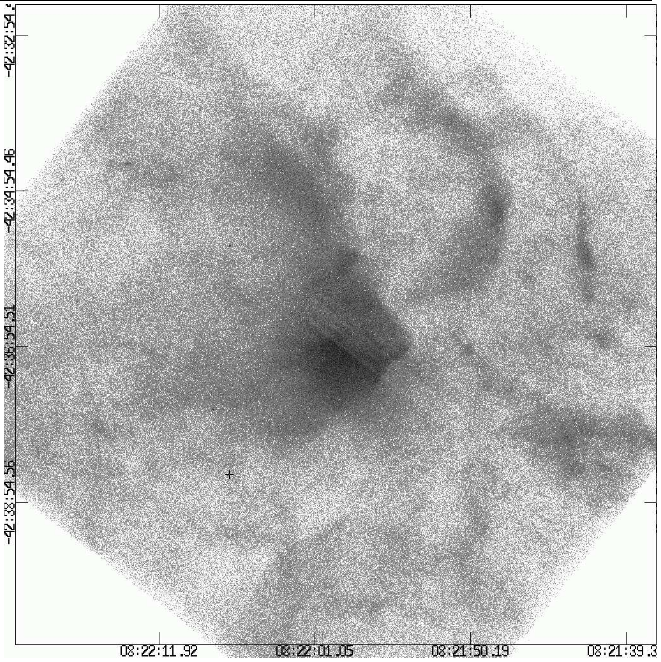
acisf01949N002 full img2.fits



acisf01949N002 cntr img2.fits



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Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-06T14:07:54	Date and time of file creation
DATE-OBS	2002-03-09T22:57:00	Observation start date
DATE-END	2002-03-10T05:02:45	Observation end date
RA_PNT	125.52911691901	Pointing RA
DEC_PNT	-42.642623094977	Pointing Dec
ROLL_PNT	307.66859763516	Pointing Roll
RA_TARG	125.5	Observer's specified target RA
DEC_TARG	-42.611944	Observer's specified target Dec
DATAMODE	FAINT	Data mode
READMODE	TIMED	Read mode
FP_TEMP	153.2848053	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.8.1	ASCDS version number
DATE	2006-09-06T14:58:18	Date and time of file creation
DATE-OBS	2002-03-09T22:57:00	Observation start date
DATE-END	2002-03-10T05:02:45	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-57	Detector
GRATING	NONE	Grating
OBJECT	PUPPIS N KNOT	Source name
TITLE	EXPLORING SHOCK CONDITIONS IN THE PUPPIS A SNR	Proposal title
OBSERVER	Dr Una Hwang	Principal investigator
OBS_ID	1949	Observation id
SEQ_NUM	500126	Sequence number
RA_NOM	125.52911691901	Nominal RA
DEC_NOM	-42.642623094977	Nominal Dec
ROLL_NOM	307.66859763516	Nominal Roll

Chandra X-ray Center

Seq Num: 500126

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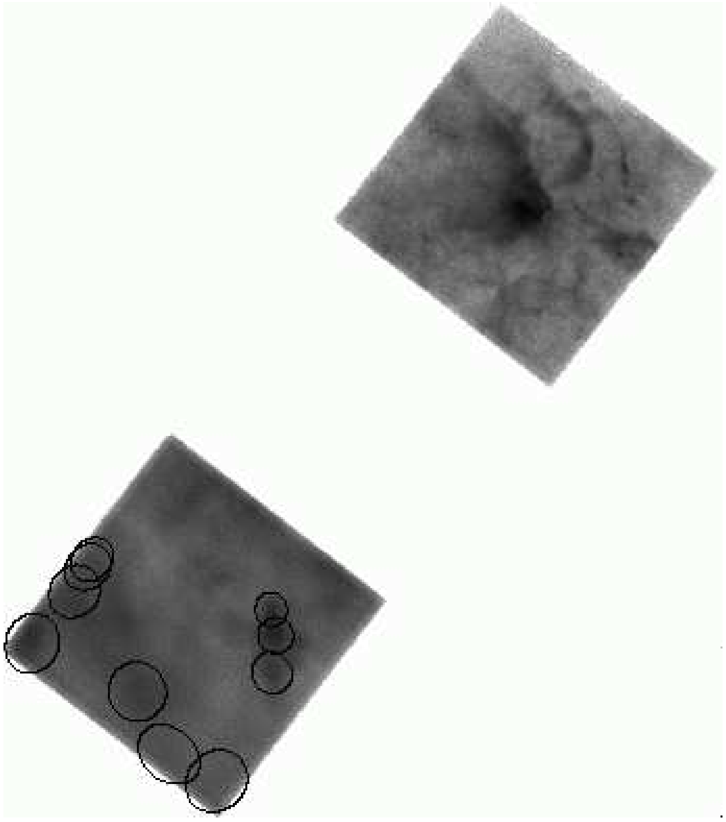
Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
125.849550	-42.844865	29805.568359	284.973511	104.590660
125.717817	-42.917500	10305.950195	225.329880	45.737167
125.675368	-42.841171	8997.529297	235.899704	38.141335
125.751834	-42.903446	7506.392090	233.032410	32.211792
125.677903	-42.860754	6615.903320	210.930191	31.365368
125.819153	-42.817888	7853.416504	263.986969	29.749258
125.678568	-42.827627	5188.125488	196.606567	26.388365
125.809493	-42.805107	4923.079590	208.062302	23.661564
125.774458	-42.870521	6892.551758	297.217590	23.190254
125.806574	-42.801112	4009.215820	187.887192	21.338421