Chandra X-ray Center

Seq Num: 400125

Instrument: HRC

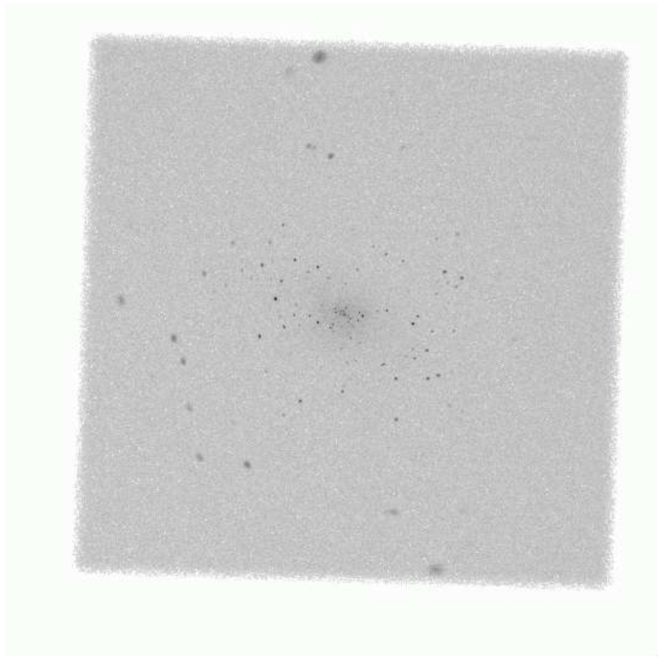
Obs ID: 1912

Source: M31

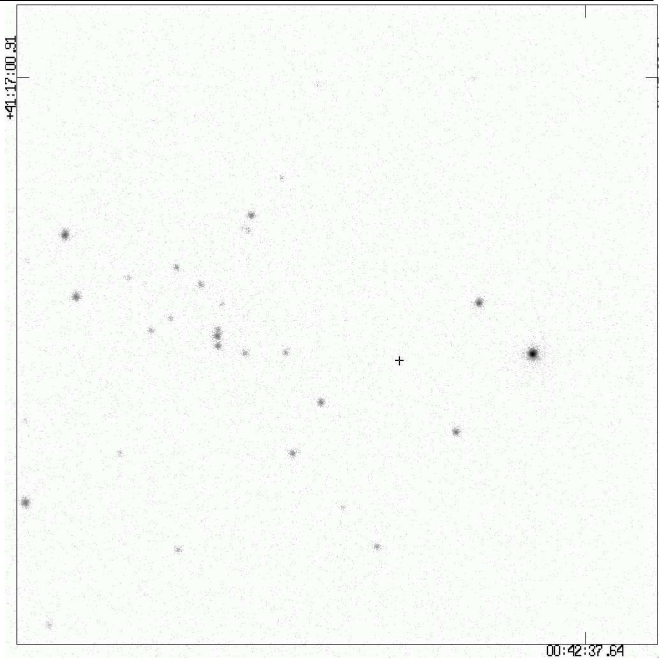
PI: Prof. Philip Kaaret

Title: SEARCHING FOR X-RAY PULSARS IN M31

hrcf01912N005 full img2.fits



hrcf01912N005 cntr img2.fits



Chandra X-ray Center

Seq Num: 400125

Instrument: HRC

Obs ID: 1912

Source: M31

PI: Prof. Philip Kaaret

Title: SEARCHING FOR X-RAY PULSARS IN M31

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-20T20:12:03	Date and time of file creation
DATE-OBS	2001-10-31T23:49:20	Observation start date
DATE-END	2001-11-01T13:25:04	Observation end date
RA_PNT	10.671117974361	Pointing RA
DEC_PNT	41.267321101568	Pointing Dec
ROLL_PNT	226.83438027038	Pointing Roll
RA_TARG	10.67625	Observer's specified target RA
DEC_TARG	41.269	Observer's specified target Dec
DEGAP	hrciD1999-07-22gaplookupN0003.fits	

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.11.2	Processing system revision
DATE	2007-11-20T21:20:25	Date and time of file creation
DATE-OBS	2001-10-31T23:49:20	Observation start date
DATE-END	2001-11-01T13:25:04	Observation end date
INSTRUME	HRC	Instrument
DETNAM	HRC-I	Detector
GRATING	NONE	Grating
OBJECT	M31	Source name
TITLE	SEARCHING FOR X-RAY PULSARS IN M31	Proposal title
OBSERVER	Prof. Philip Kaaret	Principal investigator
OBS_ID	1912	Observation id
SEQ_NUM	400125	Sequence number
RA_NOM	10.671021	Nominal RA
DEC_NOM	41.267325	Nominal Dec
ROLL_NOM	226.834444	Nominal Roll

Chandra X-ray Center

Seq Num: 400125

Instrument: HRC

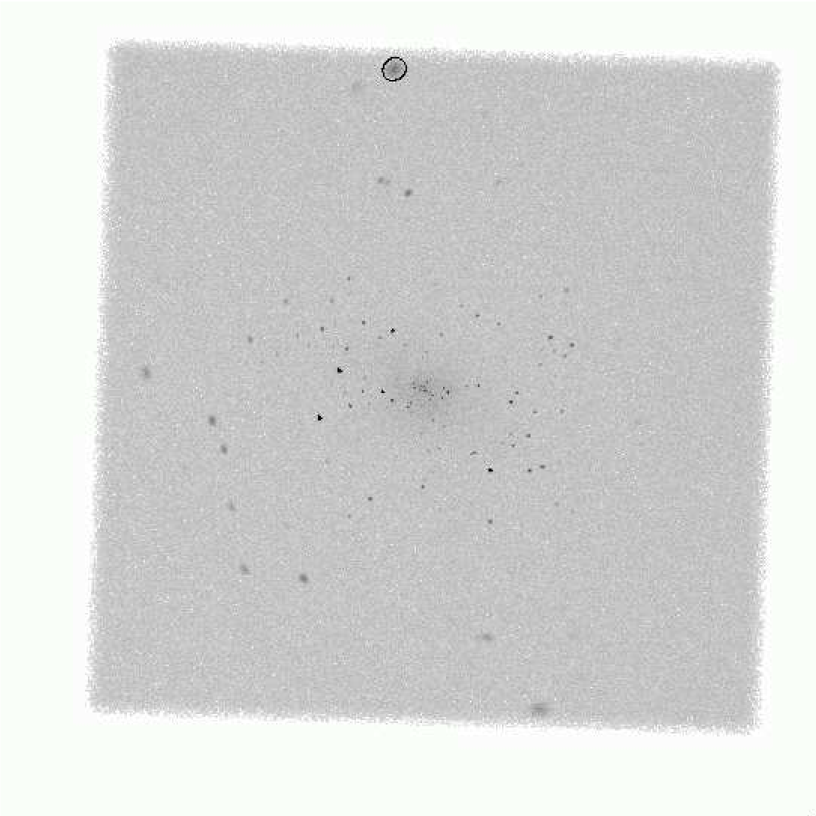
Obs ID: 1912

Source: M31

PI: Prof. Philip Kaaret

Title: SEARCHING FOR X-RAY PULSARS IN M31

Full Field with Sources



List of the Brighest Sources in the Field				
RA[deg]	DEC[deg]	NET_COUNTS[count]	NET_COUNTS_ERR[count]	SNR
10.773639	41.284048	8591.416992	96.187660	89.319321
10.660803	41.267724	8707.166992	98.485977	88.410217
10.595603	41.259849	3344.068115	60.699574	55.092121
10.717209	41.518473	3770.833252	78.324554	48.143692
10.718855	41.261128	2044.714233	47.369701	43.165024
10.718882	41.315091	1823.204590	45.458054	40.107407
10.702165	41.255920	1821.125000	45.413902	40.100605
10.794174	41.247677	1792.738647	46.281059	38.735905
10.728924	41.267566	1626.285767	43.585022	37.312950
10.617929	41.206462	1612.428589	44.784389	36.004253