

ASTRONOMICAL CATALOGUES IN THE M 31 REGION

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In the course of work done in the Astronomy Department of Bologna University on "Search and Study of Globular Clusters in M 31", a remarkable quantity of data in the literature concerning optical, X-ray and radio surveys in the field of Andromeda Galaxy has been accumulated. This material is now presented organized in a data base. For each list/catalogue three files have been written:

1) The first one contains the data in their original form taken from the literature.

2) In the second file the coordinates of the objects have been reduced to a 1950.0 equinox, in order to have a direct and homogenous comparison between the different lists, and redundant data have been eliminated. In this file the format of the coordinates is HHMMSSDDD in integer form.

3) The third file is a documentation file containing:

- a) Catalogue name
- b) Keywords
- c) Reference to the original note
- d) Brief astronomical description
- e) Description of the original table
- f) Description of the data file
- g) References

In the enclosed table we have reported the index of catalogues now available on magnetic tape at the Astronomy Department of Bologna University. The four columns represent: 1) identification keyword in the data base; 2) type of object; 3) number of records; 4) reference.

CATALOGUES CONTAINED IN THE DATA BASE

36W	Radio Sources	403	Bystedt et al., 1984
37W	Radio Sources	249	Walterbos et al., 1985
5C3	Radio Sources	216	Pooley, 1969
BAR1	Emission Nebulae	686	Baade & Arp, 1964

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*J. E. Grindlay and A. G. Davis Philip (eds.),
The Harlow-Shapley Symposium on Globular Cluster Systems in Galaxies, 547-548.
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BAR2	Extragal. Nebulae	68	Baade & Arp, 1964
BAR3	Globular Clusters	30	Baade & Arp, 1964
BAR4	Misc. Objects	40	Baade & Arp, 1964
BO1	Globular Clusters	288	Battistini et al., 1980
BO2	Misc. Objects	132	Battistini et al., 1980
BO3	Globular Clusters	353	Battistini et al., 1986
BO4	Globular Clusters	152	Battistini et al., 1986
BO5	Misc. Objects	218	Battistini et al., 1986
CSCC1	Globular Clusters	109	Crampton et al., 1984a
CSCC2	Globular Clusters	509	Crampton et al., 1984a
CRX	X-ray Sources	80	Crampton et al., 1984b
DOD	Supernova Remnants	19	D'Odorico et al, 1980
FJ	Planetary Nebulae	330	Ford & Jacobi, 1978, 1982
HO1	Open Clusters	403	Hodge, 1979 (unpublished)
HO2	Dark Nebulae	730	Hodge, 1980
M31C	Globular Clusters	355	Sargent et al., 1977
PEL	Emission Nebulae	981	Pellet et al., 1978
RIC1	Blue Objects	1131	Richter, 1976
RIC2	Radio Ident.	111	Richter et al., 1974
RO	Novae	90	Rosino, 1964, 1973
SH1	Globular Clusters	25	Sharov, 1973
SH2	Compact Galaxies	50	Sharov, 1974
VET	Globular Clusters	257	Vetesnik, 1962
WSB1	Misc. Objects	49	Wirth et al., 1985
WSB2	Misc. Objects	148	Wirth et al., 1985
SAO	Stars	133	SAO Star Catalogue
HEL22	Stars	384	Cat. Photographique du Ciel
HEL26	Stars	341	Cat. Photographique du Ciel
HEL30	Stars	340	Cat. Photographique du Ciel