
THE UNIVERSITY OF TEXAS MONOGRAPHS IN ASTRONOMY, NO. 1

REFERENCE CATALOGUE OF BRIGHT GALAXIES

*being the Harvard Survey of galaxies brighter than
the 13th magnitude of H. Shapley and A. Ames,
Revised, corrected and enlarged, with
Notes, Bibliography and Appendices*

Gerard de Vaucouleurs
and
Antoinette de Vaucouleurs

Reference Catalogue Of Bright Galaxies

Gérard De Vaucouleurs



Reference Catalogue Of Bright Galaxies:

Third Reference Catalogue of Bright Galaxies Gerard de Vaucouleurs, Antoinette de Vaucouleurs, Harold G. Jr. Corwin, Ronald J. Buta, Georges Paturel, Pascal Fouque, 2013-03-09
This third volume of RC3 includes data for galaxies between 12 and 24 For convenience we repeat the explanation of the catalogue entries below
Details of the reduction procedures and Notes References and Appendices are in Volume 1
2 The Catalogue The data for each galaxy are found on four successive lines on a single page
The entries are as follows Column 1 Positions Line 1 RA and DEC right ascension and declination for the equinox 2000 0 precessed from the 1950 0 position in Column 1 Line 4 given to 0 1 second of time and 1 arcsec when available and to 0 1 minute of time and 1 arcmin otherwise
Section 3 1 a Line 2 l and b galactic longitude and latitude in the IAU 1958 system Blaauw et al 1960 both to O O1 Line 3 SGL and SGB supergalactic longitude and latitude in the RC2 system
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Section 3 2 Line 1 Names e g LMC SMC or NGC and IC designations
Line 2 UGC Nilson 1973 ESO Lauberts 1982 MCG Vorontsov Velyaminov et al 1962 1974 UGCA Nilson 1974 and CGCG Zwicky et al 1961 1968 designations given in that order of preference
MCG designations not listed here are given in UGC and ESO

Third Reference Catalogue of Bright Galaxies Gerard de Vaucouleurs, Antoinette de Vaucouleurs, Harold G. Jr. Corwin, Ronald J. Buta, Georges Paturel, Pascal Fouque, 1991-06-03
This Reference Catalogue of Bright Galaxies is a result of the explosive growth of extragalactic astronomy over the last 15 years
With data on more than 23 000 galaxies it includes all galaxies with apparent diameters larger than one arc minute
magnitudes brighter than about magnitude 15 5 and redshifts not larger than 15 000 km sec as well as many other objects of interest
Volume 1 contains the explanations and references volumes 2 and 3 contain the catalogue proper
The catalogue gives for each galaxy the position names type and luminosity class optical diameters optical and infrared magnitudes various color indices and radial velocities

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