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THE UNIVERSITY OF TEXAS MONOGRAPHS IN ASTRONOMY, NO. 1

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# 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, Antoinette 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. 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 0.01. Line 3: SGL and SGB supergalactic longitude and latitude in the RC2 system. Section 3.1 b: both to 0.01. Line 4: RA and DEC right ascension and declination for the equinox 1950.0. Section 3.1 a: Column 2: Names commonly used designations for the galaxies. 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, 1991. 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. 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

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**of Bright Galaxies** Gérard De Vaucouleurs, Antoinette de Vaucouleurs, Harold G. Corwin, 1976      *Corrections to the Reference Catalogue of Bright Galaxies* Gérard De Vaucouleurs, Antoinette de Vaucouleurs, University of Texas at Austin. Department of Astronomy, 1966      **Second Reference Catalogue of Bright Galaxies** Gérard De Vaucouleurs, 1976

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