

Deep Sky Object (DSO) Catalogs Commonly Referenced by Astronomers

Common Abbrev.	Other Common Term(s)	Authors/Origin	Publication Title or Content	Date
Abell	Abell galaxy clusters are usually referred to as AGC (Abell Galaxy Cluster) if from the original Abell catalog, or as RCG (Rich Cluster of Galaxies) if from its southern extension.	G.O. Abell	<i>The Distribution of Rich Clusters of Galaxies</i>	1958
AM	Arp-Madore	Halton C. Arp, Barry F. Madore	<i>A Catalogue of Southern Peculiar Galaxies and Associations</i>	1987
ARC	"Abell Rich Cluster"	See " <i>Abell</i> " above.		
Arp		Halton C. Arp	<i>Globular Clusters in the Galaxy</i>	1965
B	Barnard	Edward Emerson Barnard	<i>Catalogue of 349 Dark Objects in the Sky</i>	1927
Bark	Bar	K.A. Barkhatova	<i>Clusters in the region of the North America Nebula</i>	1958
Basel	Bas	Basel Astronomical Institute	<i>A Catalogue of Galactic Star Clusters Observed in Three Colours</i>	1971
Berk	Berkeley	Univ. of Calif. at Berkeley (observations were first published by Gösta Lyngå)	<i>Catalogue of Star Clusters and Associations</i>	1958
Biur	Biurakan	Victor Ambartsumian (Director of the Byurakan Astrophysical Observatory which he founded in 1946)	<i>Soobscenija Bjurakanskoj observatorii 2, 7</i>	1949
Bochum		Astronomical Institute, Ruhr Univ., Bochum, Germany	<i>Catalog of Star Clusters</i>	1975
Ced	Cederblad	S. Cederblad	<i>Catalog of Bright Diffuse Galactic Nebulae</i>	1946
Cr	Collinder	Per Collinder	[Catalogue of 471 open clusters]	1931
Czernik		M. Czernik	<i>New Open Star Clusters</i>	1966
Do	Dolidze	Madona Dolidze	[Open clusters]	1966
DoDz	Dolidze-Dzimselejsvili	Madona Dolidze & G. N. Dzimselejsvili	[Open clusters]	1966
E	ESO	Agnès Ackers et al.	<i>The Strasbourg-European Southern Observatory (ESO) Catalogue of Galactic Planetary Nebulae</i>	1992
Haffner		H. Haffner	<i>New Galactic Star Clusters in the Southern Milky Way</i>	1957
Harvard	H	Harlow Shapley	<i>Star Clusters (Appendix B)</i>	1930
Hb	Hubble	Edwin Powell Hubble	<i>Twelve new planetary nebulae</i>	1921
He-2	He2	Karl G. Henize	<i>Observations of Southern Planetary Nebulae</i>	1967

Hogg		Helen Sawyer Hogg	<i>Catalogues of Variable Stars in Globular Clusters</i>	1939, '55, '73
HP	Haute-Provence	From the Haute-Provence observatory in southeastern France	A globular cluster discovered by Dufay, Berthier and Morignat in 1954	1954
J	Jonckheere	Robert Jonckheere	[Catalogue of Planetary Nebulae]	1916
King	K	Ivan R. King	<i>Some New Galactic Clusters</i>	1949
LBN	Lynds Bright Nebula	B.T. Lynds	<i>Catalogue of Bright Nebulae</i>	1965
LDN	Lynds Dark Nebula	B.T. Lynds	<i>Catalogue of Dark Nebulae</i>	1962
Lynga	Ly	Gösta Lyngå (at Lund Observatory)	<i>Catalogue of Star Clusters and Associations</i>	1958
M1		Rudolph Leo Minkowski	<i>New Emission Nebulae</i> (Minkowski's first list)	1946
M2		Rudolph Leo Minkowski	(Minkowski's second list)	
M3		Rudolph Leo Minkowski	(Minkowski's third list)	
M4		Rudolph Leo Minkowski	(Minkowski's fourth list)	
Me	Merrill	P.W. Merrill	<i>Distant Planetary Nebulae</i>	1941
Mel	Melotte	Philibert Jacques Melotte	<i>A catalogue of star clusters shown on the Franklin-Adams chart plates</i>	1915
Mrk	Markarian	The Armenian astronomer Benjamin Eghishe Markarian, with V.A Lipovetskii, J.A. Stepanian, L.K. Erastova, and A.I. Shapovalova	<i>Catalog of Galaxies with UV Continuum</i>	1989
Palomar	Pal	Very faint globular clusters discovered within the POSS (Palomar Observatory Sky Survey)	From the <i>National Geographic Society-Palomar Observatory Sky Survey</i>	1955
Pismis	Pi	Paris Pismis	<i>Nuevos Cumulos Estelares en Regiones del Sur</i>	1959
PK		Lubos Perek & Lubos Kohoutek	<i>Catalogue of Galactic Planetary Nebulae</i>	1967
Ru	Ruprecht	J. Ruprecht, G. Alter, & V. Vanysek	<i>Catalogue of Star Clusters & Associations</i>	1970
Sh2	Sharpless	Stewart Sharpless	<i>A Catalogue of H II Regions</i>	1959
Steph	Stephenson	C. B. Stephenson	[Open clusters]	1959
Stock		Jürgen Stock	[Open clusters]	1956 & 1957
Ter	Terzan	Agop Terzan	[Catalog of 11 globular clusters discovered by Agop Terzan (France) in the infrared]	1966 - 1967
Tombaugh	Tom	Clyde Tombaugh	Tombaugh (the discoverer of Pluto at Lowell Observatory) published three successive "Small Lists of Open Clusters"	1938, 1941
Tr	Trümpler	Robert J. Trümpler	<i>Preliminary Results on the Distances, Dimensions and Space Distribution of Open Star Clusters</i>	1930

UKS	UK Schmidt	M Malkan, D.E.Kleinmann, and J. Apt	<i>Infrared studies of Globular Clusters near the Galactic Center</i>	1980
vdB	van den Bergh	Sidney van den Bergh	<i>A Study of Reflection Nebulae</i>	1966
vdB-Ha	van den Bergh- Hagen	S. Van den Bergh and G. L. Hagen	<i>A Uniform Survey of Clusters in the Southern Milky Way</i>	1975
Vy		A. N. Vyssotsky	[Planetary Nebulae]	1942 & 1945
Waterloo	Wa	M. P. Fitzgerald, R. Boudreault, M. Fich, M. Luiken, and A. N. Witt	[Open clusters]	1979
Westr	Westerlund	A. F. J. Moffat, N. Vogt	<i>Southern Open Star Clusters</i>	1975

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