

Library Catalogue

The AAQ Library contains numerous items on a wide range of astronomically related topics published from 1797 ("A Complete System Of Astronomy" by Rev. S. Vince, Cambridge) to present. This online catalogue is a partial list of the entire AAQ Library catalogue and represents books published from 1980 onwards and other items published from 1990 onwards. Please contact the Librarian for information on the older items in the Library.

Audio-visual Catalogue

DVD

"**Earth: Oceania**" (2001), Wild Releasing.

"**Space**" (2002), BBC. (Sample)

VHS Video

"**Comet – Ghosts Of The Solar System**" (), Sky & Space Publishing.

"**Coonabarabran / Sidings Spring Visit By AAQ**" (1999), Recorded by B.Joyce, AAQ.

"**Going Geocentric – Understanding Australia's New Coordinates**" (1999), GDA.

"**Hidden Visions – The Story Of CSIRO'S Australia Telescope**" (), Provision.

"**Impact Crater Formation – Theory & Practice**" (1999), Lecture by Dr. A.Dutton at the AAQ April 1999 OGM, AAQ.

"**Is There Life On Mars**" (1997) Lecture By Dr D.Moriarty at the February 1997 Combined Societies Meeting, AAQ.

"**Life On Mars / What If / Hubble – Secrets From Space / Cathedrals Of The Sky**" (1997), Discovery Network Productions.

"**Ruby Payne-Scott / Dr Jessica Chapman**" (2000), CSIRO Australia Telescope Facility.

"**The Eagle Has Landed – Mankind's Greatest Space Adventure**" (), Sky & Space Publishing.

"**The Planets**" (1999), BBC.

"**Triton Occultation – Alloway Observatory – 18 July 1997**" (1997), AAQ.

"**XVII NACAA**" (1996) Talks and Workshop Sessions At the XVII National Australian Convention Of Amateur Astronomers, Brisbane, 1996, [3 cassettes].

Book Catalogue

Amateur Observing Techniques

Argyle, B. (2004) "**Observing And Measuring Visual Double Stars**", Springer - Patrick Moore's Practical Astronomy Series, 326pp + CD, soft cover.

Buil, C. (1991) "**C.C.D. Astronomy**", Willmann-Bell, 321pp, hard cover.

Cook, A. (2003) "**Visual Astronomy In The Suburbs**", Springer - Patrick Moore's Practical Astronomy Series, 265pp, soft cover.

Couteau, P. (1981) "**Observing Visual Double Stars**" The MIT Press, 257pp, hard cover.

Library Catalogue

Covington, M.A. (2001) "**Astrophotography For The Amateur**" Second Edition, Cambridge University Press, 331pp, soft cover.

Crossen, C. & Tirion, W. (1992) "**Binocular Astronomy**" Willmann-Bell Inc., 194pp, hard cover.

De Almeida, G. (2004) "**Navigating The Night Sky – How To Identify Stars And Constellations**", Springer - Patrick Moore's Practical Astronomy Series, 205pp, soft cover.

Duffett-Smith, P. (1985) "**Astronomy With Your Personal Computer**", Willmann-Bell Inc., 240pp, soft cover.

Genet, R., Editor (1983) "**Solar System Photometry Handbook**" Willmann-Bell Inc., soft cover.

Ghedini, S. (1982) "**Software For Photometric Astronomy**" Willmann-Bell Inc., 221pp, soft cover.

Levy, D.H. (1989) "**Observing Variable Stars**", Cambridge University Press, 198pp, hard cover.

Meeus J. (1982) "**Astronomical Formulae for Calculators, 2nd Edition**", Willmann-Bell Inc., 208pp, soft cover.

Meeus J. (1985) "**Astronomical Formulae for Calculators, 3rd Edition**", Willmann-Bell Inc., 208pp, soft cover.

Percy, J.R. (1986) "**The Study of Variable Stars Using Small Telescopes**", Cambridge University Press, 265pp, hard cover.

Reeves, R. (2000) "**Wide-Field Astrophotography**", Willmann-Bell Inc., 534pp, hard cover.

Reeves, R. (2005) "**Introduction To Digital Astrophotography – Imaging The Universe With A Digital Camera**", Willmann-Bell Inc., 412pp, hard cover.

Ronan, C.A. & Dunlop, S. (1993) "**The Skywatchers Handbook: Night And Day, What To Look For In The Heavens Above**", Promotional Reprint Co Ltd, 224pp, hard cover.

Sherrod, P.C. (1981) "**A Complete Manual of Amateur Astronomy: Tools and Techniques for Astronomical Observations**", Prentice Hall, 319pp, soft cover.

Sidgwick, J.B. (1982) "**Observational Astronomy For Amateurs**" 4th Edition, Enslow Publishers, 348pp, soft cover.

Walker, G. (1987) "**Astronomical Observations, An Optical Perspective**", Cambridge University Press, 347pp, soft cover.

Wodaski, R. (2002) "**The New CCD Astronomy**", New Astronomy Press, 486pp, soft cover.

Atlases & Ephemerides

Alvarez, M.L. (1987) "**Photographic Atlas of Galaxies for Supernova Search Vol.1, Declination -20° to -90°**", M.L. Alvarez Buenos Aires, 188pp, soft cover.

Bateson, F. (2000) "**Charts for Southern Variables Series 26**" RASNZ.

Herald, D. & Bobroff, P. (1994) "**Herald-Bobroff Astroatlas**", HB2000 Publications, 214pp, soft cover.

Hirshfeld, A. & Sinnott, R.W. (1982) "**Sky Catalogue 2000.0 - Volume 1: Stars to Magnitude 8.0**", Cambridge University Press, 604pp, soft cover.

Library Catalogue

- Hirshfeld, A. & Sinnott, R.W. (1982) "**Sky Catalogue 2000.0 - Volume 2: Double Stars, Variable Stars and Nonstellar Objects**", Cambridge University Press, 385pp, soft cover.
- Moore, P. (1996) "**Yearbook of Astronomy**", Macmillan, 250pp, soft cover.
- Moore, P. (1997) "**Yearbook of Astronomy**", Macmillan, 298pp, soft cover.
- Morel M. (1983) "**A Visual Atlas of the Large Magellanic Cloud**", Mati Morel, 30pp + 7 charts, soft cover.
- Morel, M. (2001) "**LMC Visual Atlas**", Morel Astrographics, ??pp, soft cover.
- Page, A.A. (1988) "**Atlas of Flare Stars Within the Solar Neighbourhood**" University of Queensland, 22pp + charts, soft cover.
- Page, A.A. (1988) "**Nova Search - Field Charts for Nova Search Zones in the Milky Way**", Mt Tambourine Observatory, 30pp, soft cover.
- Page, A.A. (1989) "**Catalogue, Spectrum and Magnitude Data Bank of B(e), B(p) and B(pe) stars, Version 3.0**", Mt Tambourine Observatory, 22pp + 86 charts, soft cover.
- Ridpath, I. & Tirion, W. (1987) "**The Monthly Sky Guide**", Cambridge University Press, 63pp, soft cover.
- Scovil, C.E. (1990) "**AAVSO Variable Star Atlas**" Second Edition, AAVSO, ??pp, hard cover.
- Tirion, W. (1981) "**Sky Atlas 2000.0, Field Edition**", Sky Publishing, 26 charts, loose.
- Tirion, W. (1990) "**Wil Tirion's Bright Star Atlas 2000**", Willmann-Bell, 34pp, soft cover.

Cosmology & Astrophysics

- Arp, H. (1987) "**Quasars, Redshifts and Controversies**", Interstellar Media, 198pp, hard cover.
- Clark, D.H. (1985) "**The Quest for SS433**", Viking Inc., 206pp, hard cover.
- Culhane, J.L. & Sanford, P.W. (1981) "**X-ray Astronomy**", Faber & Faber, 192pp, hard cover.
- Davies, P. (1988) "**The Cosmic Blueprint**", Simon & Schuster Inc., 224pp, hard cover.
- Hawking, S.W. (1989) "**A Brief History of Time**", Bantam Press, 198pp, soft cover.
- Hawking, S.W. (1989) "**A Brief History of Time**", Transworld Publishers Ltd, 211pp, soft cover.
- Hoyle, F. & Narlikar, J. (1980) "**The Physics-Astronomy Frontier**", 483pp, hard cover.
- Kaku, M. (1994) "**Hyperspace**", Oxford University Press, 359pp, soft cover.
- Morris, R. (1982) "**The Fate Of The Universe**", Playboy Press, 183pp, hard cover.
- Pickover, C.A. (1996) "**Black Holes – A Traveller's Guide**", Wiley, 210pp, soft cover.
- Preston, R. (1987) "**First Light: The Search For The Edge Of The Universe**", Morgan Entrekin, 263pp, hard cover.

Library Catalogue

Sarazin, C.L. (1988) "**X-ray Emissions from Clusters of Galaxies**", Cambridge University Press, 252pp, hard cover.

Smolin, L. (2000) "**Three Roads To Quantum Gravity**", Widenfeld & Nicholson, 231pp, hard cover.

Thorne, K. (1994) "**Black Holes And Time Warps: Einstein's Outrageous Legacy**", Papermal, 619pp, soft cover.

Will, C.M. (1989) "**Was Einstein Right? Putting General Relativity to the Test**", Oxford University Press, 274pp, soft cover.

Deep Sky

Archinal, B.A. & Hynes, S.J. (2003) "**Star Clusters**", Willmann-Bell Inc., 498pp, hard cover.

Crossen, G. & Rhemann, G. (2004) "**Sky Vistas – Astronomy For Binoculars And Richest Field Telescopes**", Springer, 279pp, hard cover.

Finlay, W.H. (2003) "**Concise Catalog Of Deep-Sky Objects**", Springer, 248pp, soft cover.

Ferris, T. (1982) "**Galaxies**", Stewart, Tabori & Chang, 191pp, soft cover.

Malin, D. & Frew, D.J. (1995) "**Hartung's Astronomical Objects For Southern Telescopes**", Melbourne University Press, 428pp, hard cover.

Reidy, D. & Wallace, K. (1988) "**The Southern Sky**", Allen & Unwin, 182pp, soft cover.

Vehrenberg, H. (1983) "**Atlas of Deep Sky Splendors, 4th Edition**", Sky Publishing Corporation, 242pp, hard cover.

General Astronomy

Abell, G.O., Morrison, D. & Wolff, S.C. (1993) "**Exploration of the Universe, 6th Edition**", Saunders College Publishing, 681pp, hard cover.

Beazley, M. (1980) "**Exploring The Universe**", Mitchell Beazley, 130pp, soft cover.

Galilei Galileo (1610) "**Sidereus Nuncius Or The Sideral Messenger**", Translated by Albert van Helden in 1989, University of Chicago Press, 127pp, soft cover.

Goldsmith, D. (1991) "**The Astronomers**", St Martin's Press, 332pp, hard cover.

Hyde, V. (1992) "**Godzone Skies: Astronomy for New Zealanders**", Canterbury University Press, 80pp, soft cover.

Levy, D.H. (1995) "**Skywatching**", Ken Fin Books, 288pp, hard cover.

Malin, D. & Murdin, P. (1984) "**Colours Of The Stars**", Cambridge University Press, 198pp, hard cover.

Malin, D. (1991) "**A Celebration of Colour in Astronomy**" Current Science, 32pp, soft cover.

Malin, D. & Murdin, P. (1993) "**Colours Of The Galaxies**", The Promotional Reprint Company, 198pp, hard cover.

Man, J. [Editor] (1985) "**The Encyclopaedia Of Space Travel & Astronomy**", Peerage Books, 224pp, hard cover.

Moore, P. (1980) "**The Sky at Night, 7**", BBC, 207pp, soft cover.

Library Catalogue

- Moore, P. (1980) **"Stars of the New Zealand & Australian Skies"**, George Philip & O'Neil Pty Ltd, 160pp, hard cover.
- Panek, R. (1999) **"Seeing And Believing"**, Penguin Books, 198pp, soft cover.
- Panek, R. (2000) **"Seeing And Believing"**, Fourth Estate Limited, 198pp, soft cover.
- Ressmeyer, R. (1990) **"Space Places"**, Collins, 207pp, hard cover.
- Ridpath, I. (1981) **"Stars and Planets"**, Granada, 64pp, soft cover.
- Rukl, A. (1985) **"Amateur Astronomer"**, Peerage Books, 192pp, hard cover.
- Snyder, G.S. (1984) **"Maps Of The Heavens"**, Abbeville Press, 144pp, hard cover.
- Walker, C. (1999) **"Astronomy Before The Telescope"** British Museum Press, 352pp, soft cover.
- Zeilik, M. (2002) **"Astronomy: The Evolving Universe"**, 9th Edition, Cambridge University Press, 552pp, soft cover.

Miscellaneous

- Boslough, J. (1986) **"Stephen Hawking's Universe"**, Fontana, 127pp, soft cover.
- Gooden, B. (1990) **"Spaceport Australia"**, Kangaroo Press, 112pp, soft cover.
- Haynes R., Haynes R., Malin D. & Mcgee R. (1996) **"Explorers Of The Southern Skies"**, Cambridge University Press, 527pp, hard cover.
- Hynes, M. (1997) **"Mission Mathematics"**, National Council Of Teachers Of Mathematics, 121pp, soft cover.
- NACAA (2004) **"Proceedings Of The XXI National Australian Convention Of Amateur Astronomers"**, Hobart, 2004.
- Ratledge, D. (2000) **"Software And Data For Practical Astronomers"**, Springer – Patrick Moore's Practical astronomy Series, 183pp + CD, soft cover.
- Sakharov, A. (1990) **"Andrei Sakharov Memoirs"**, Alfred A. Knopf, 773pp, hard cover.
- Shklovsky, I. (1991) **"Five Billion Vodka Bottles to the Moon"**, W.W. Norton & Co., 268pp, hard cover.
- Sobel, D. (1998) **"Longitude"**, Fourth Estate, 184pp, soft cover.
- White, F. (1990) **"The SETI Factor"**, Walker Publishing Co., 250pp, hard cover.

Observatories & Instruments

- Frame, T. & Faulkner, D. (2003) **"Stromlo – An Australian Observatory"**, Allen & Unwin, 364pp, soft cover.
- Kreige, D. & Berry, R. (1998) **"The Dobsonian Telescope"**, Willman Bell Inc., 475pp, hard cover.
- Manly, P.L. (2002) **"The 20 cm Schmidt-Cassegrain Telescope: A Practical Observing Guide"**, Cambridge University Press, 265pp, soft cover.
- Moore, P. (2002) **"More Small Astronomical Observatories"**, Springer – Patrick Moore's Practical Astronomy Series, 250pp, soft cover. (Includes, a CDROM of "Small Astronomical Observatories", the first book on this topic, now out of print)
- Osterbrock D.E., Gustafson J.R. & Shiloh Unruh W.J. (1988) **"Eye On The Sky: Lick Observatory's First Century"**, University of California Press, 295pp, hard cover.

Library Catalogue

Trueblood, M. and Genet, R. (1985) **"Microcomputer Control Of Telescopes"** Willmann-Bell Inc., 377pp, soft cover.

Watson, F. (2004) **"Stargazer – The Life And Times Of The Telescope"**, Allen & Unwin, 342pp, hard cover.

Solar System

Allen, D. & Allen, C. (1987) **"Eclipse"**, Allen & Unwin, 123 pp, soft cover.

Beatty, J.K., Petersen, C.C. and Chaikin, A. [Editors] (1999) **"The New Solar System"** Fourth Edition, Cambridge University Press, 421pp, soft cover.

Beck, R. et al (1995) **"Solar Astronomy Handbook"**, Willmann-Bell Inc., 516pp, hard cover.

Cunningham, C.J. (1988) **"Introduction to Asteroids"**, Willmann-Bell, 208pp, soft cover.

Dawes G., Gooden D., Loveday N., Milne R., Reidy D., Suchting M., Wallace K. (1985) **"Observing Halley's Comet"**, Allen & Unwin, 66pp, soft cover.

Giovanelli, R.G. (1984) **"Secrets Of The Sun"**, Cambridge University Press, 116pp, hard cover.

Hardy, D.A. (1981) **"Atlas Of The Solar System"**, Worlds Work Ltd, 96pp, hard cover.

Harpur, B. (1985) **"The Official Halley's Comet Book"**, Hodder & Stoughton, 184pp, hard cover.

Hartmann, W.K. (2003) **"A Traveler's Guide To Mars"**, Workman Publishing, 468pp, soft cover.

Hunt, G. & Moore, P. (1981) **"Jupiter"**, Mitchell Beazley, 96pp, hard cover.

Lindsay, H. (2001) **"Tracking Apollo To The Moon"**, Springer, 426pp, hard cover.

McSween H.Y. (1987) **"Meteorites and their Parent Planets"**, Cambridge University Press, 237pp, hard cover.

Moore, P. (1981) **"The Moon"**, Mitchell Beazley, 96pp, hard cover.

Moore, P. (1993) **"New Guide To The Planets"**, Sidgwick & Jackson, 228pp, soft cover.

N.A.S.A. (1989) **"The Voyager Neptune Travel Guide"**, N.A.S.A., 276pp, soft cover.

N.A.S.A. (1990) **"The Magellan Venus Explorer's Guide"**, N.A.S.A., 197pp, soft cover.

North, G. (2000) **"Observing The Moon: The Modern Astronomer's Guide"** Cambridge University Press, 381pp, hard cover.

Pejovic, B. (1982) **"Man and Meteorites"**, Thames Head , 119pp, hard cover.

Seargent, D.A. (1982) **"Comets: Vagabonds of Space"**, Doubleday, 234pp, hard cover.

Squyres, S. (2005) **"Roving Mars - Spirit, Opportunity And The Exploration Of The Red Planet"**, Hyperion, 422pp, hard cover.

Strom, R.G. (1987) **"Mercury - The Elusive Planet"**, Cambridge University Press, 197pp, hard cover.

Ulivi, P. & Harland, D. (2004) **"Lunar Exploration – Human Pioneers And Robotic Surveyors"**, Springer – Praxis, 363pp, soft cover.

Library Catalogue

Widdowson, D. (2002) "**Moon Phase Maps – 18 Photo-maps Of The Moon**", Astrovisuals.

Whipple, F.L. (1986) "**The Mystery of Comets**", Cambridge University Press, 276pp, hard cover.

Wood, C.A. (2003) "**The Modern Moon – A Personal View**", Sky Publishing Corp., 209pp, hard cover.

Yenne, B. (1987) "**The Atlas of the Solar System**", Bison Books, 192pp, hard cover.

Stars

Cooper W.A. & Walker E.N. (1989) "**Getting the Measure of the Stars**", Adam Hilger, 293pp, hard cover.

Hartmann, W.K. & Miller, R. (1987) "**Cycles Of Fire**", Workman Publishing, 189pp, hard cover.

Jaschek, J. & Jaschek, M. (1987) "**The Classification Of Stars**", Cambridge University Press, 413pp, hard cover.

Kaler, J.B. (2001) "**Extreme Stars: At The Edge Of Creation**", Cambridge University Press, 236pp, hard cover.

Marschall, L.A. (1988) "**The Supernova Story**", Plenum Press, 296pp, hard cover.

Norman C.A., Renzini A. & Tosi M. (Editors) (1986) "Stellar Populations", Cambridge University Press, 245pp, hard cover.

Magazine Catalogue

Astronomy - January 1990 to September 1996

Astronomy Now - January 1998 to September 2001

Australian Sky & Telescope - January 2005 to now

Sky & Space - November / December 1992 to now

Sky & Telescope - January 1990 to now

Southern Astronomy - Issue 7 to now

Computer Software (CD)

"**Astronomer**" (1995), Expert Software Inc.

"**Best Of Astronomy – 42 Programs**" (1995), Menu System.

"**Cartes Du Ciel**" (2000), Astrosurf.

"**Going Geocentric**" (2000), GDA.

"**Lunar Maps**" (1962 – 1978) Aeronautical Chart & Information Centre, United States Air Force.

"**Photographic Moon Book, Version 1.8c**" (2004) Alan Chu, Hong Kong Astronomical Society.

"**Small Astronomical Observatories**" (2002), P.Moore (Ed.), Springer-Verlag.

"**SOHO – Exploring The Sun**" (1999), ESA.

"**The Space Race**" (1995), First Electronic Publishing Limited.

Library Catalogue

“Virtual Moon Atlas” (2003), Astrosurf.