

Christmas Australis 2022 CPU

0	Constellations Map	Show the constellation boundaries
		Equatorial Grid / Azimuthal Grid / Angles

1	Catalogue of 2022 Stars	2022 Northern Stars Database
		2022 Southern Stars Database

2	Connoisseurs' Collection	
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3	Stellar Evolution	Starstorm 2022: H-R Diagram
		Schwarzschild Radius
		Supernova Remnants Database

4	Planetary Nebulae Database	
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5	Star Clusters Database	Open Star Cluster Database
		Globular Star Cluster Database
		Clusters Embedded in Nebulosity

6	Deep-Sky Astro Talk Researcher	NGC Database / Deep-Sky Objects List
		Messier Objects
		Caldwell Catalogue

7	Nebulae Database	LBN, LDN, van der Bergh Catalogue VdBH (Southern)
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	Project under control
	Project under development

State of play: August 2021

8	10,000 Galaxies Database	Catalogue of Interacting Galaxies
		Catalogue of Peculiar Galaxies

9	Galaxy Clusters Database	Superclusters
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10	Planets and Exoplanets	Exoplanets Database
		Kepler Catalogue

11	Satellites Database	Research Individual Satellites
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12	Mathematics for Astronomy & Cosmology	
	Schrodinger's Quantum Mechanical Model of the Hydrogen Atom	
	Maxwell's Equations	The gateway to quantum field theory
	Dirac's Equation & the Unveiling of Antimatter	
	Einstein's Field Equations	
	Black Hole Entropy	Bekenstein-Hawking Formula

CHRISTMAS AUSTRALIS JUNE 25th 2022

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