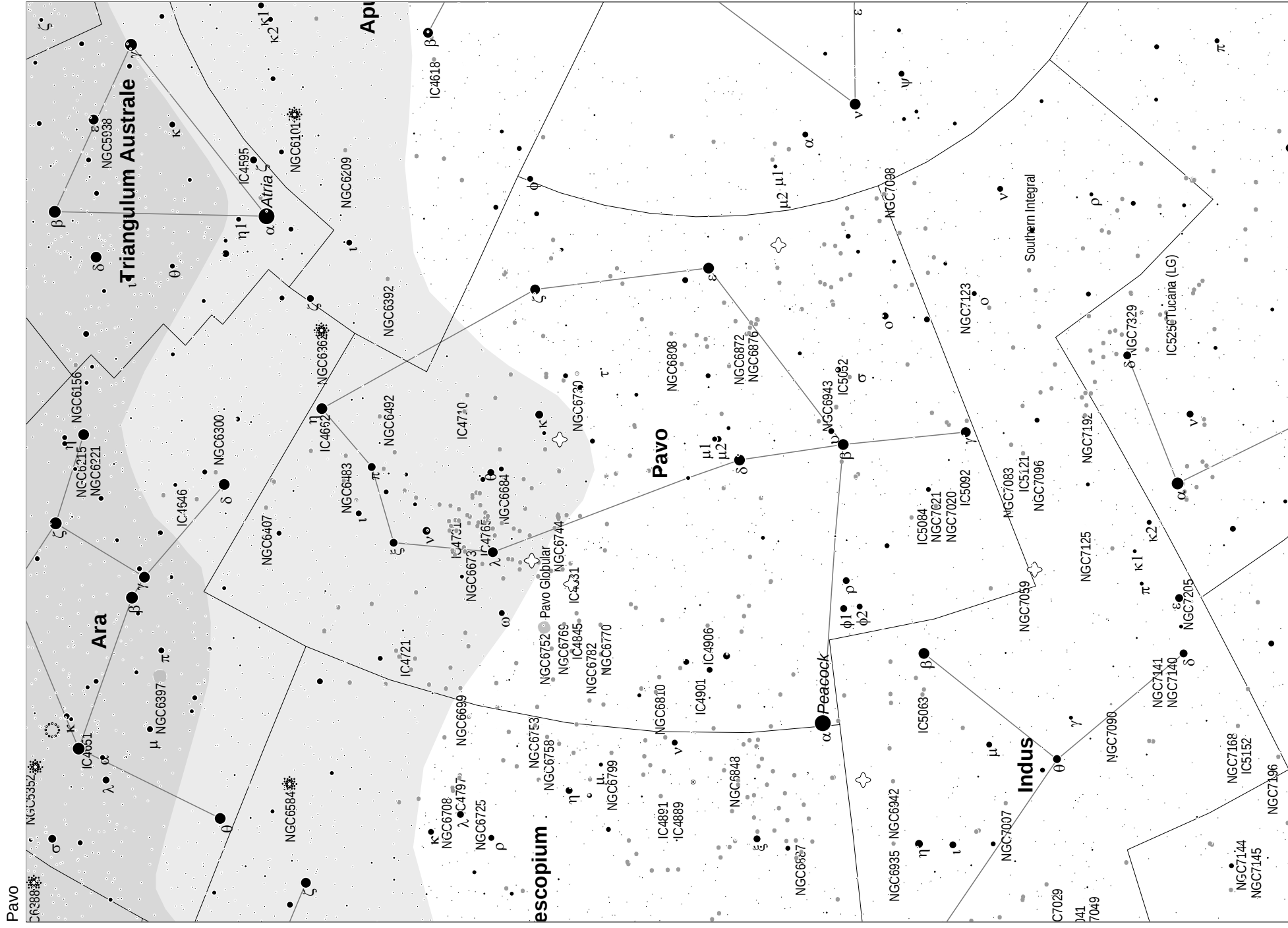




Star	Magnitudes	Open Cluster Globular Cluster Other NGC
1	●	●
2	●	●
3	●	●
4	●	●
5	●	●
6	●	●

Center RA: 19h 41m Dec: -66°08' 2009/07/15 21:00 Width: 47°30' Latitude: -29°02'17.4" Longitude: +26°24'20.8"

7 8



Burnham's C.H. - Pavo Observing List

Evening of 2009 Aug 15 at Bloemfontein, South Africa

Sunset 17:58, Twilight ends 19:12, Twilight begins 05:27, Sunrise 06:40, Moon rise 03:03, Moon set 12:30
 Completely dark from 19:12 to 03:03. Waning Crescent Moon. All times local (GMT+2).

Listing All Deep Sky Objects after 18:59 and before 05:02.

Cls	Primary ID	Alternate ID	Con	RA 2000	Dec 2000	Size	Mag	Distance	Rise	Transit	Set	Ur. 2	Difficulty
Glob	Pavo Globular	NGC 6752	Pav	19h10m52.0s	-59°58'54"	29.0'	5.3	20000 ly	-	21:49	-	194	easy
Gal	NGC 7020	ESO 107 13	Pav	21h11m20.1s	-64°01'31"	3.2'x 1.7'	12.7	140.0 Mly	-	23:50	-	205	challenging
Gal	IC 5052	ESO 74 15	Pav	20h52m06.2s	-69°12'13"	6.5'x 1.0'	11.8		-	23:31	-	205	difficult
Gal	NGC 6943	ESO 74 6	Pav	20h44m32.9s	-68°44'50"	3.7'x 2.0'	12.1	140.0 Mly	-	23:23	-	205	difficult
Gal	NGC 6876	ESO 73 35	Pav	20h18m19.6s	-70°51'36"	3.3'x 2.8'	12.0	170.0 Mly	-	22:57	-	206	difficult
Gal	NGC 6808	ESO 73 3	Pav	19h43m54.4s	-70°37'56"	57"x 19"	13.6	160.0 Mly	-	22:23	-	206	difficult
Gal	NGC 6810	ESO 142 35	Pav	19h43m34.1s	-58°39'20"	3.5'x 1.2'	12.3		10:58	22:22	09:43	194	difficult
Gal	NGC 6776	ESO 104 53	Pav	19h25m19.7s	-63°51'39"	2.0'x 1.6'	13.1	250.0 Mly	-	22:04	-	206	difficult
Gal	NGC 6782	ESO 142 1	Pav	19h23m57.8s	-59°55'21"	2.3'x 1.7'	12.8	180.0 Mly	-	22:03	-	194	difficult
Gal	NGC 6769	ESO 141 48	Pav	19h18m22.7s	-60°30'04"	2.5'x 1.8'	12.6	180.0 Mly	-	21:57	-	194	difficult
Gal	NGC 6753	ESO 184 22	Pav	19h11m23.3s	-57°02'55"	2.8'x 2.5'	11.9	140.0 Mly	11:15	21:50	08:21	194	detectable
Gal	NGC 6744	ESO 104 42	Pav	19h09m45.9s	-63°51'28"	17.0'x 10.7'	9.1		-	21:48	-	206	detectable
Gal	NGC 6721	ESO 141 19	Pav	19h00m50.8s	-57°45'34"	1.7'x 1.4'	13.1	200.0 Mly	10:47	21:39	08:28	194	difficult
Gal	NGC 6699	ESO 183 21	Pav	18h52m02.5s	-57°19'11"	1.5'x 1.5'	12.9	150.0 Mly	10:49	21:31	08:08	195	detectable
Gal	NGC 6684	ESO 104 16	Pav	18h48m57.4s	-65°10'26"	4.4'x 3.0'	11.3		-	21:28	-	206	detectable
Gal	IC 4723	ESO 103 27	Pav	18h35m55.7s	-63°22'34"	39"x 37"	14.9	150.0 Mly	-	21:15	-	206	challenging
Gal	IC 4721	ESO 140 27	Pav	18h34m24.8s	-58°29'51"	5.5'x 1.6'	12.4		09:56	21:13	08:27	195	challenging
Gal	NGC 6630	ESO 103 26	Pav	18h32m34.5s	-63°17'30"	48"x 41"	14.6		-	21:11	-	206	challenging
Gal	IC 4710	ESO 103 22	Pav	18h28m38.0s	-66°58'56"	3.5'x 2.8'	12.5		-	21:07	-	206	challenging
Gal	LEDA 91358		Lib	14h24m30.2s	-14°16'36"	37"x 12"	16.9		10:19	17:03	23:44	129	not visible

Symbol Key:

Open	Open Cluster	Doub	Double or Multiple Star	Con	Constellation
Glob	Globular Cluster	Bin	Binary Star (with orbit)	MSS	Major Solar System Object
PNe	Planetary Nebula	Var	Variable Star	Com	Comet
Neb	Diffuse Nebula	DVar	Double & Variable	MP	Minor Planet
Gal	Galaxy	BVar	Binary & Variable		
GalCl	Galaxy Cluster				
Dark	Dark Nebula				

QSO Quasar

Observation status: Y = observed, N = not observed, R = re-observe
Quality of opportunity (Q): A = optimum, B = near optimum, F = far from optimum