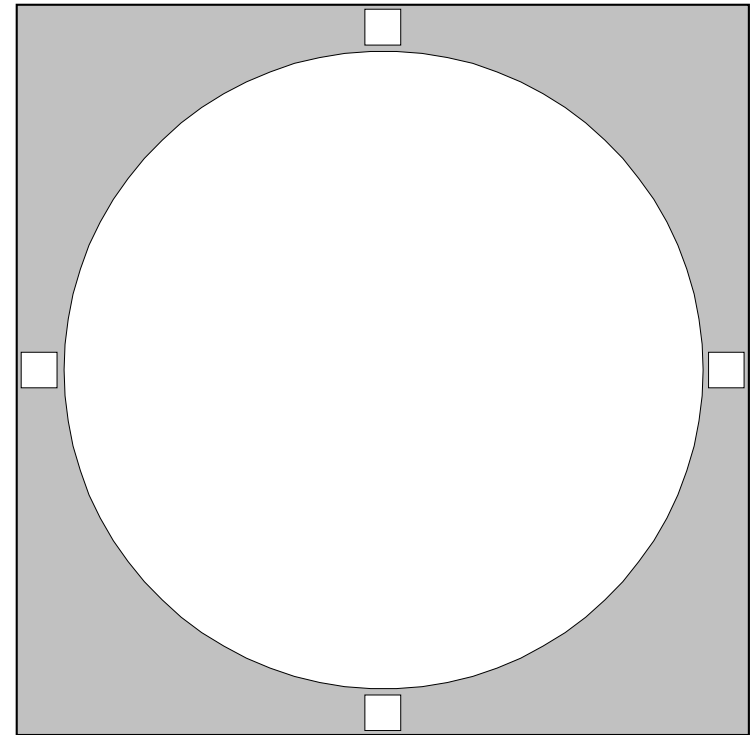


RASC Finest NGC - 94

NGC Number	6712		
Constellation	Scutum		
Type	GC		
Visual Magnitude**	8.2		
Size	Distance	7.2'	25,000 ly
RA (Epoch 2000.0)	18:53.1		
Dec (Epoch 2000.0)	-08:42		
UM I	UM II	295, 296	125, A14
Sky Atlas 2000	15, 16		
Season	Summer		
Remarks***	small globular; look for IC 1295 in field		
Date	Time		
Seeing	1	2	3 4 5
Transparency	1	2	3 4 5
Telescope			
Eyepiece	Magnification		
Observing Location			

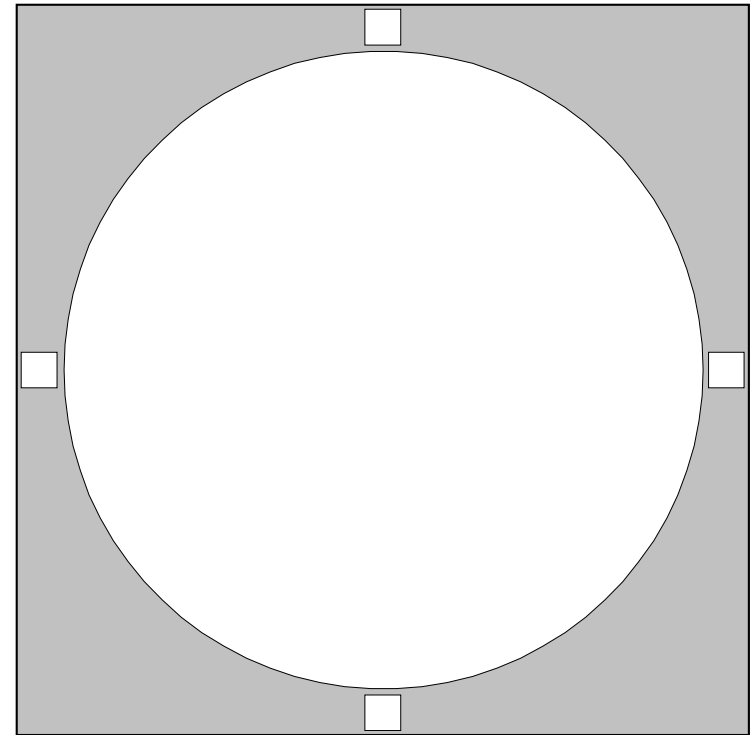


Notes

PN: Planetary Nebula	RN: (diffuse) Reflection Nebula	Seeing: 1 = Best 5 = Poor	* = Number of stars in cluster
SNR: Supernova Remnant	EN: (diffuse) Emission Nebula	Transparency: 1 = Best 5 = Poor	** p = Photographic Magnitude
GC: Globular Cluster	G-: Galaxy, with Hubble type given	Time: DD:MM:YYYY	*** !! = Showpiece Object
OC: Open Cluster	E/RN: Diffuse emission and reflection Nebula	Date: Specify Time Zone or UT	http://www.rasc.ca

RASC Finest NGC - 95

NGC Number	6781		
Constellation	Aquila		
Type	PN		
Visual Magnitude**	11.4		
Size	Distance	>1' 49"	2,600 ly
RA (Epoch 2000.0)	19:18.4		
Dec (Epoch 2000.0)	+06:33		
UM I	UM II	206	85
Sky Atlas 2000	16		
Season	Summer		
Remarks***	pale version of the Owl Nebula M97		
Date	Time		
Seeing	1 2 3 4 5		
Transparency	1 2 3 4 5		
Telescope			
Eyepiece	Magnification		
Observing Location			

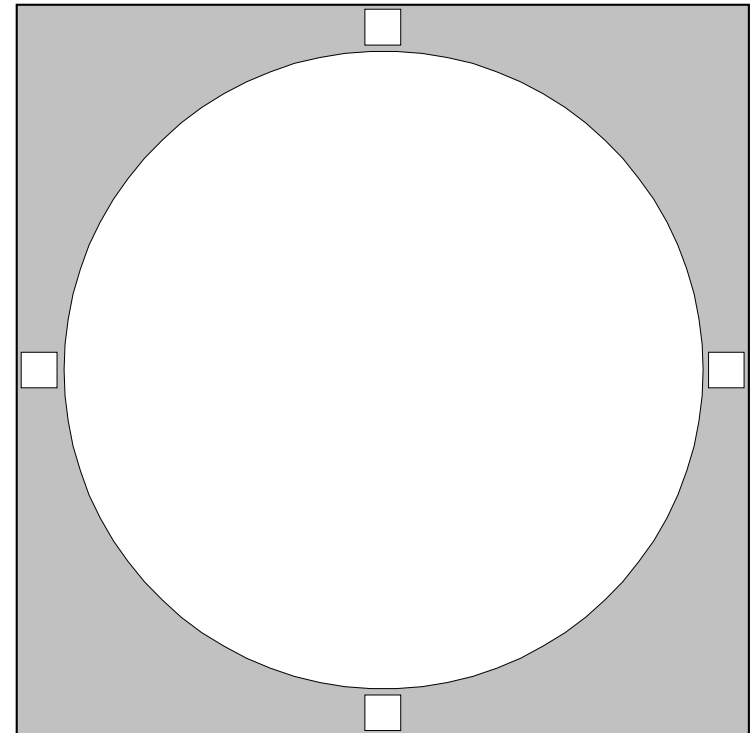


Notes

PN: Planetary Nebula	RN: (diffuse) Reflection Nebula	Seeing: 1 = Best 5 = Poor	* = Number of stars in cluster
SNR: Supernova Remnant	EN: (diffuse) Emission Nebula	Transparency: 1 = Best 5 = Poor	** p = Photographic Magnitude
GC: Globular Cluster	G-: Galaxy, with Hubble type given	Time: DD:MM:YYYY	*** !! = Showpiece Object
OC: Open Cluster	E/RN: Diffuse emission and reflection Nebula	Date: Specify Time Zone or UT	http://www.rasc.ca

RASC Finest NGC - 96

NGC Number	6819		
Constellation	Cygnus		
Type	OC		
Visual Magnitude**	7.3		
Size	Distance	9.5'	7,200 ly
RA (Epoch 2000.0)	19:41.3		
Dec (Epoch 2000.0)	+40:11		
UM I	UM II	84	33, 48
Sky Atlas 2000	8, 9		
Season	Summer		
Remarks***	150*; faint but rich cluster in Milky Way		
Date	Time		
	Seeing	1 2 3 4 5	
	Transparency	1 2 3 4 5	
	Telescope		
Eyepiece	Magnification		
Observing Location			



Notes

PN: Planetary Nebula
 SNR: Supernova Remnant
 GC: Globular Cluster
 OC: Open Cluster

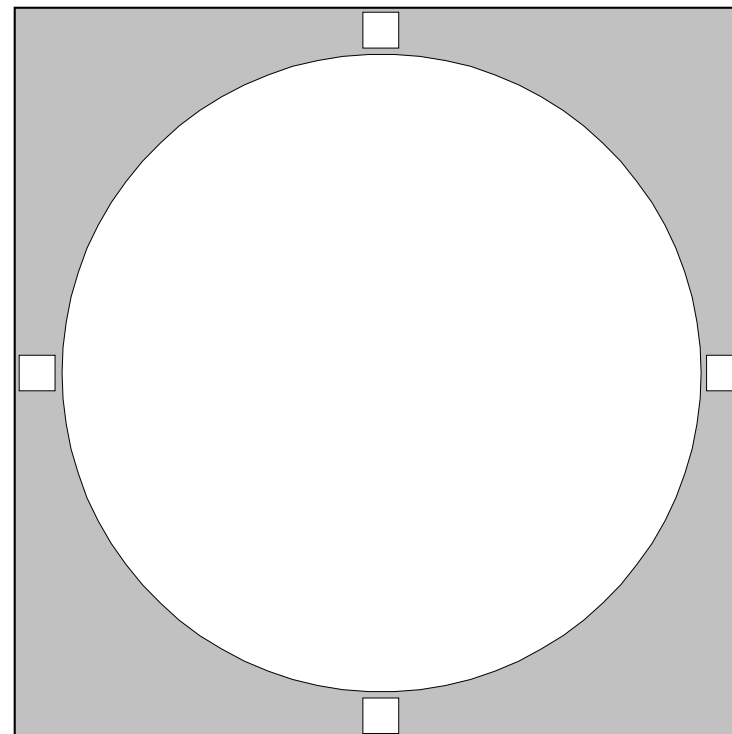
RN: (diffuse) Reflection Nebula
 EN: (diffuse) Emission Nebula
 G-: Galaxy, with Hubble type given
 E/RN: Diffuse emission and reflection Nebula

Seeing: 1 = Best 5 = Poor
 Transparency: 1 = Best 5 = Poor
 Time: DD:MM:YYYY
 Date: Specify Time Zone or UT

* = Number of stars in cluster
 ** p = Photographic Magnitude
 *** !! = Showpiece Object
<http://www.rasc.ca>

RASC Finest NGC - 97
Blinking Planetary Nebula

NGC Number	6826		
Constellation	Cygnus		
Type	PN		
Visual Magnitude**	8.8		
Size	Distance	>25"	3,300 ly
RA (Epoch 2000.0)	19:44.8		
Dec (Epoch 2000.0)	+50:31		
UM I	UM II	55, 84	33
Sky Atlas 2000	3, 8, 9		
Season	Summer		
Remarks***	!! Blinking Planetary; 10.6 magnitude central star		
Date	Time		
Seeing	1	2	3 4 5
Transparency	1	2	3 4 5
Telescope			
Eyepiece	Magnification		
Observing Location			



Notes

PN: Planetary Nebula
 SNR: Supernova Remnant
 GC: Globular Cluster
 OC: Open Cluster

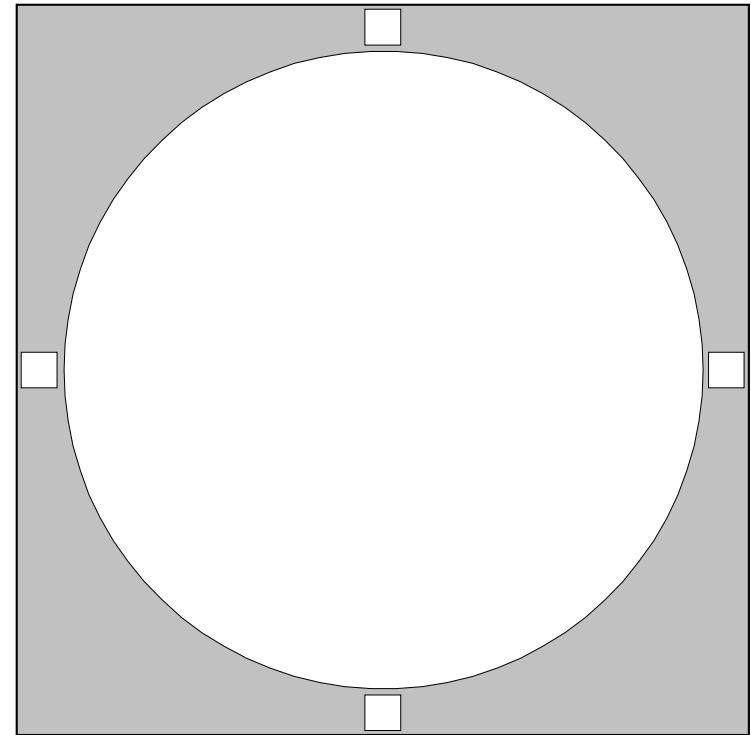
RN: (diffuse) Reflection Nebula
 EN: (diffuse) Emission Nebula
 G-: Galaxy, with Hubble type given
 E/RN: Diffuse emission and reflection Nebula

Seeing: 1 = Best 5 = Poor
 Transparency: 1 = Best 5 = Poor
 Time: DD:MM:YYYY
 Date: Specify Time Zone or UT

* = Number of stars in cluster
 ** p = Photographic Magnitude
 *** !! = Showpiece Object
<http://www.rasc.ca>

RASC Finest NGC - 98
Crescent Nebula

NGC Number	6888		
Constellation	Cygnus		
Type	EN		
Visual Magnitude**	na		
Size	Distance	18.0' x 13.0'	n/a
RASC (Epoch 2000.0)	20:12.0		
Dec (Epoch 2000.0)	+38:21		
UM I	UM II	84, 119	48, A2
Sky Atlas 2000	8, 9		
Season	Summer		
Remarks***	Crescent Nebula; faint; use nebular filter		
Date	Time		
Seeing	1 2 3 4 5		
Transparency	1 2 3 4 5		
Telescope			
Eyepiece	Magnification		
Observing Location			

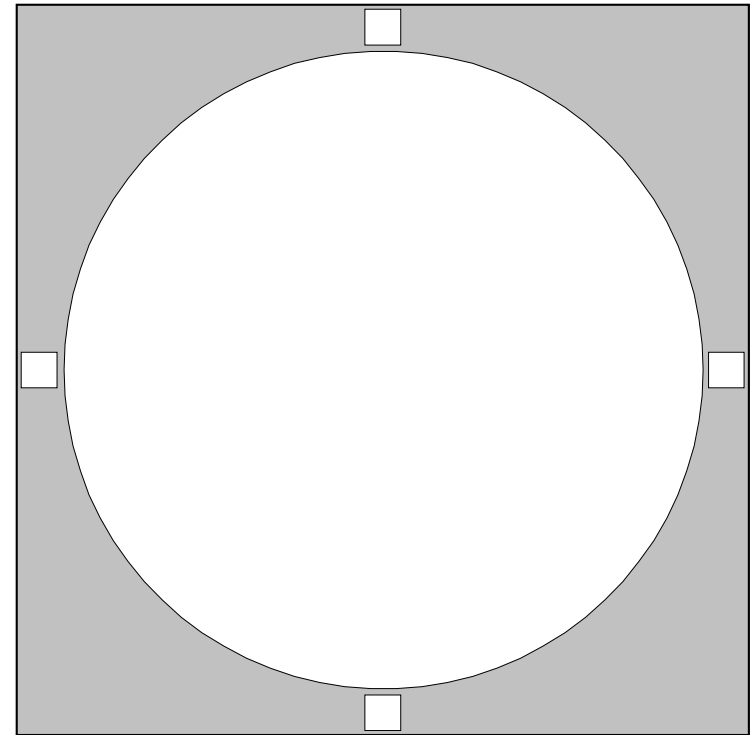


Notes

PN: Planetary Nebula	RN: (diffuse) Reflection Nebula	Seeing: 1 = Best 5 = Poor	* = Number of stars in cluster
SNR: Supernova Remnant	EN: (diffuse) Emission Nebula	Transparency: 1 = Best 5 = Poor	** p = Photographic Magnitude
GC: Globular Cluster	G-: Galaxy, with Hubble type given	Time: DD:MM:YYYY	*** !! = Showpiece Object
OC: Open Cluster	E/RN: Diffuse emission and reflection Nebula	Date: Specify Time Zone or UT	http://www.rasc.ca

Veil Nebula

NGC Number	6960a		
Constellation	Cygnus		
Type	SNR		
Visual Magnitude**	na		
Size	Distance	70.0' x 6.0'	1,300 ly
RA (Epoch 2000.0)	20:45.7		
Dec (Epoch 2000.0)	+30:43		
UM I	UM II	120	47
Sky Atlas 2000	9		
Season	Summer		
Remarks***	!! Veil Nebula: west half; use filter !		
Date	Time		
Seeing	1 2 3 4 5		
Transparency	1 2 3 4 5		
Telescope			
Eyepiece	Magnification		
Observing Location			

**Notes**

PN: Planetary Nebula

SNR: Supernova Remnant

GC: Globular Cluster

OC: Open Cluster

RN: (diffuse) Reflection Nebula

EN: (diffuse) Emission Nebula

G-: Galaxy, with Hubble type given

E/RN: Diffuse emission and reflection Nebula

Seeing: 1 = Best 5 = Poor

Transparency: 1 = Best 5 = Poor

Time: DD:MM:YYYY

Date: Specify Time Zone or UT

* = Number of stars in cluster

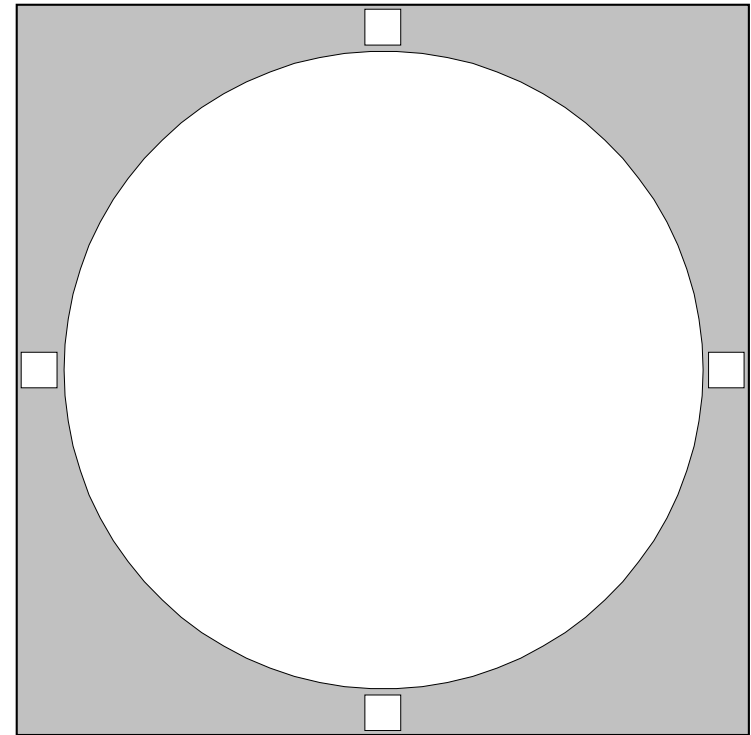
** p = Photographic Magnitude

*** !! = Showpiece Object

<http://www.rasc.ca>

Veil Nebula

NGC Number	6992/5b		
Constellation	Cygnus		
Type	SNR		
Visual Magnitude**	na		
Size	Distance	72.0' x 8.0'	1,300 ly
RA (Epoch 2000.0)	20:56.4		
Dec (Epoch 2000.0)	+31:43		
UM I	UM II	120, 121	47
Sky Atlas 2000	9		
Season	Summer		
Remarks***	!! Veil Nebula: east half; use filter !		
Date	Time		
	Seeing	1 2 3 4 5	
	Transparency	1 2 3 4 5	
	Telescope		
Eyepiece	Magnification		
Observing Location			

**Notes**

PN: Planetary Nebula

SNR: Supernova Remnant

GC: Globular Cluster

OC: Open Cluster

RN: (diffuse) Reflection Nebula

EN: (diffuse) Emission Nebula

G-: Galaxy, with Hubble type given

E/RN: Diffuse emission and reflection Nebula

Seeing: 1 = Best 5 = Poor

Transparency: 1 = Best 5 = Poor

Time: DD:MM:YYYY

Date: Specify Time Zone or UT

* = Number of stars in cluster

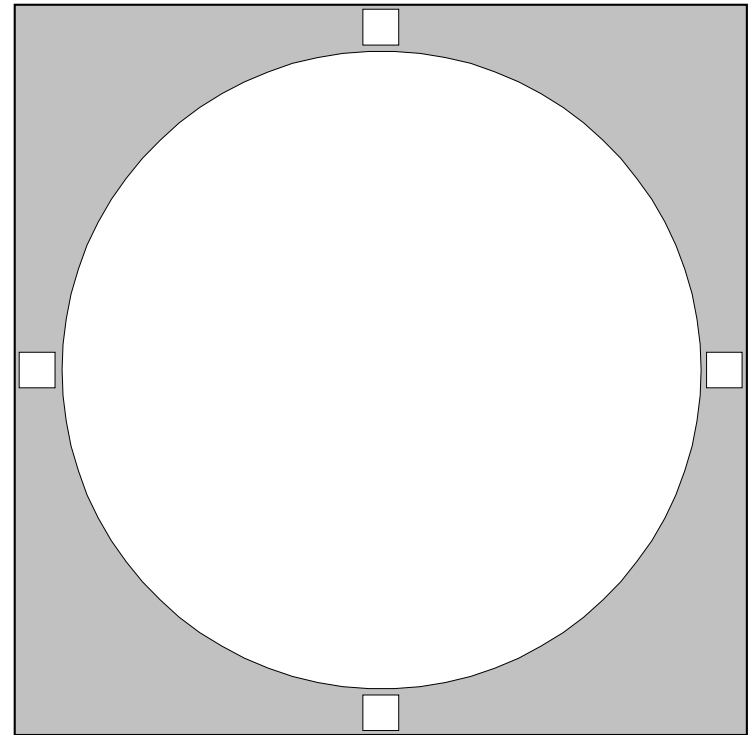
** p = Photographic Magnitude

*** !! = Showpiece Object

<http://www.rasc.ca>

RASC Finest NGC - 100
North America Nebula

NGC Number	7000		
Constellation	Cygnus		
Type	EN		
Visual Magnitude**	na		
Size	Distance	120.0' x 100.0'	1,600 ly
RA (Epoch 2000.0)	20:58.8		
Dec (Epoch 2000.0)	+44:20		
UM I	UM II	85	32, A1
Sky Atlas 2000	9		
Season	Summer		
Remarks***	!! North America Nebula; use filter & low power		
Date	Time		
Seeing	1 2 3 4 5		
Transparency	1 2 3 4 5		
Telescope			
Eyepiece	Magnification		
Observing Location			

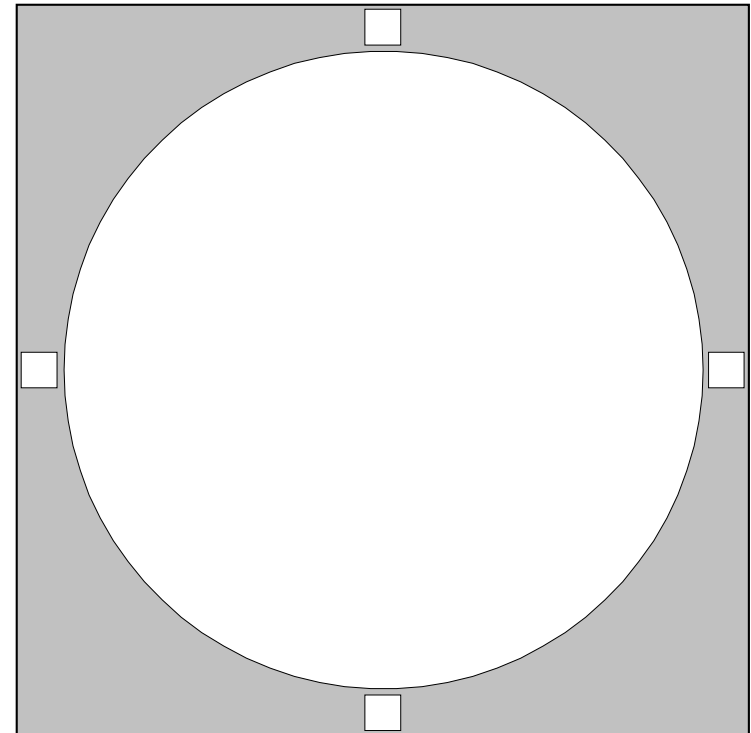


Notes

PN: Planetary Nebula	RN: (diffuse) Reflection Nebula	Seeing: 1 = Best 5 = Poor	* = Number of stars in cluster
SNR: Supernova Remnant	EN: (diffuse) Emission Nebula	Transparency: 1 = Best 5 = Poor	** p = Photographic Magnitude
GC: Globular Cluster	G-: Galaxy, with Hubble type given	Time: DD:MM:YYYY	*** !! = Showpiece Object
OC: Open Cluster	E/RN: Diffuse emission and reflection Nebula	Date: Specify Time Zone or UT	http://www.rasc.ca

RASC Finest NGC - 101

NGC Number	7027		
Constellation	Cygnus		
Type	PN		
Visual Magnitude**	8.5		
Size	Distance	15"	3,600 ly
RA (Epoch 2000.0)	21:07.1		
Dec (Epoch 2000.0)	+42:14		
UM I	UM II	85	32, A1
Sky Atlas 2000	9		
Season	Summer		
Remarks***	unusual protoplanetary nebula		
Date	Time		
Seeing	1	2	3 4 5
Transparency	1	2	3 4 5
Telescope			
Eyepiece	Magnification		
Observing Location			

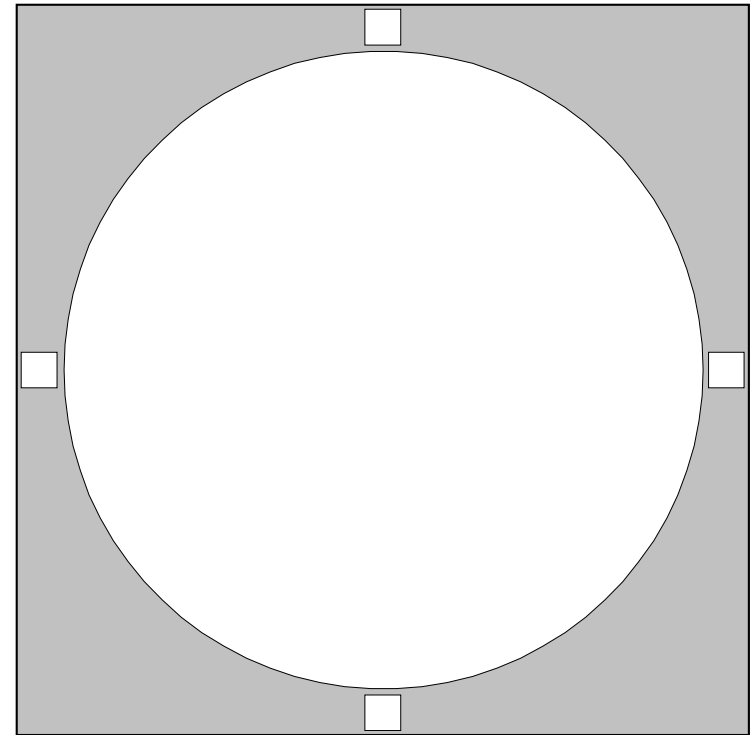


Notes

PN: Planetary Nebula	RN: (diffuse) Reflection Nebula	Seeing: 1 = Best 5 = Poor	* = Number of stars in cluster
SNR: Supernova Remnant	EN: (diffuse) Emission Nebula	Transparency: 1 = Best 5 = Poor	** p = Photographic Magnitude
GC: Globular Cluster	G-: Galaxy, with Hubble type given	Time: DD:MM:YYYY	*** !! = Showpiece Object
OC: Open Cluster	E/RN: Diffuse emission and reflection Nebula	Date: Specify Time Zone or UT	http://www.rasc.ca

RASC Finest NGC - 102

NGC Number	6445		
Constellation	Sagittarius		
Type	PN		
Visual Magnitude**	11.2		
Size	Distance	>34"	4,600 ly
RA (Epoch 2000.0)	17:49.2		
Dec (Epoch 2000.0)	-20:01		
UM I	UM II	338, 339	146
Sky Atlas 2000	15, 22		
Season	Summer		
Remarks***	small, bright and annular; near M23		
Date	Time		
Seeing	1 2 3 4 5		
Transparency	1 2 3 4 5		
Telescope			
Eyepiece	Magnification		
Observing Location			



Notes

PN: Planetary Nebula

RN: (diffuse) Reflection Nebula

Seeing: 1 = Best 5 = Poor

* = Number of stars in cluster

SNR: Supernova Remnant

EN: (diffuse) Emission Nebula

Transparency: 1 = Best 5 = Poor

** p = Photographic Magnitude

GC: Globular Cluster

G-: Galaxy, with Hubble type given

Time: DD:MM:YYYY

*** !! = Showpiece Object

OC: Open Cluster

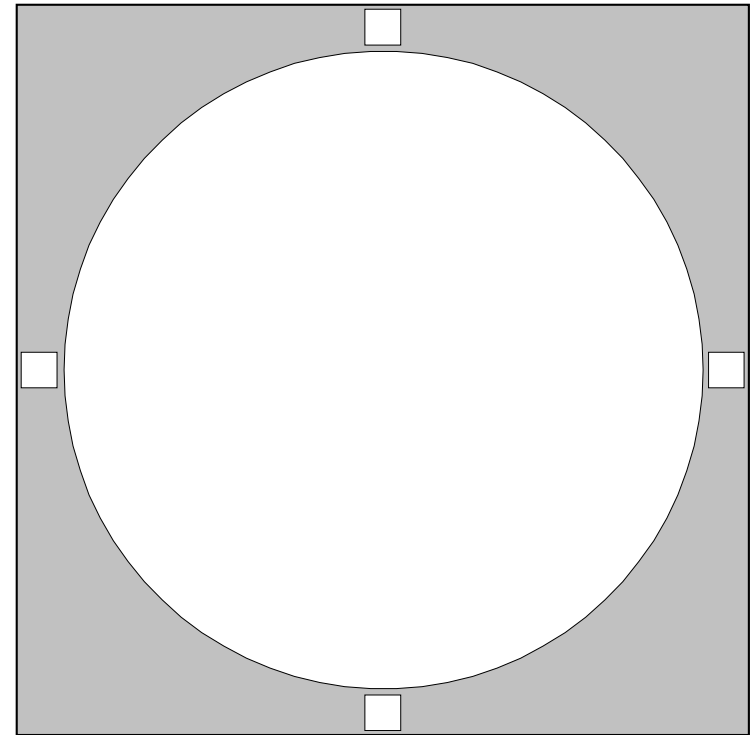
E/RN: Diffuse emission and reflection Nebula

Date: Specify Time Zone or UT

<http://www.rasc.ca>

RASC Finest NGC - 103

NGC Number	6520		
Constellation	Sagittarius		
Type	OC		
Visual Magnitude**	7.6p		
Size	Distance	6.0'	5,400 ly
RA (Epoch 2000.0)	18:03.4		
Dec (Epoch 2000.0)	-27:54		
UM I	UM II	339, 377	145, 146
Sky Atlas 2000	22		
Season	Summer		
Remarks***	60*; small; dark nebula. B86 in same field		
Date	Time		
Seeing	1	2	3 4 5
Transparency	1	2	3 4 5
Telescope			
Eyepiece	Magnification		
Observing Location			



Notes

PN: Planetary Nebula

RN: (diffuse) Reflection Nebula

Seeing: 1 = Best 5 = Poor

* = Number of stars in cluster

SNR: Supernova Remnant

EN: (diffuse) Emission Nebula

Transparency: 1 = Best 5 = Poor

** p = Photographic Magnitude

GC: Globular Cluster

G-: Galaxy, with Hubble type given

Time: DD:MM:YYYY

*** !! = Showpiece Object

OC: Open Cluster

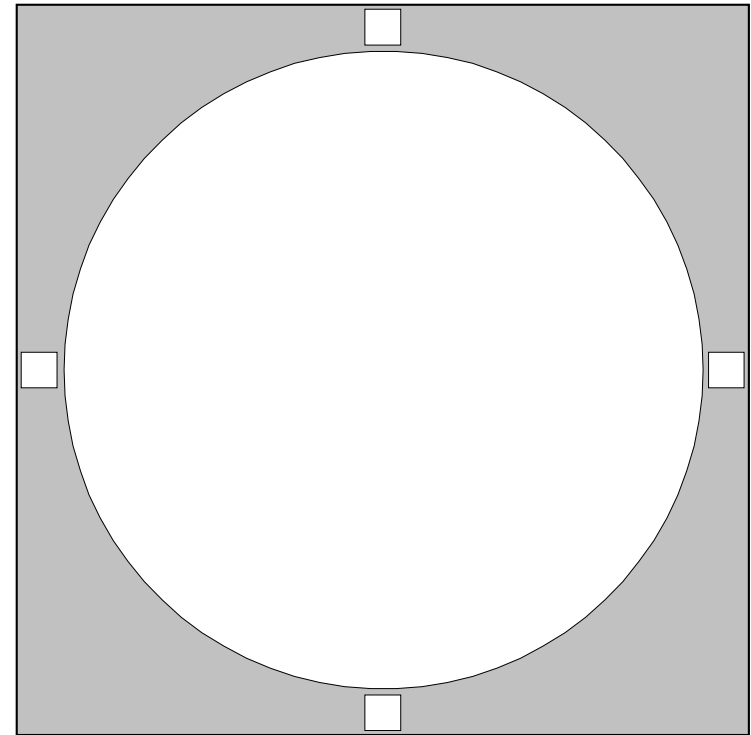
E/RN: Diffuse emission and reflection Nebula

Date: Specify Time Zone or UT

<http://www.rasc.ca>

RASC Finest NGC - 104
Little Gem Nebula

NGC Number	6818		
Constellation	Sagittarius		
Type	PN		
Visual Magnitude**	9.3		
Size	Distance	<17"	5,000 ly
RA (Epoch 2000.0)	19:44.0		
Dec (Epoch 2000.0)	-14:09		
UM I	UM II	297	125
Sky Atlas 2000	16, 22		
Season	Summer		
Remarks***	"Little Gem"; annular; NGC 6822 0.75 degrees south		
Date	Time		
Seeing	1	2	3 4 5
Transparency	1	2	3 4 5
Telescope			
Eyepiece	Magnification		
Observing Location			



Notes

PN: Planetary Nebula
 SNR: Supernova Remnant
 GC: Globular Cluster
 OC: Open Cluster

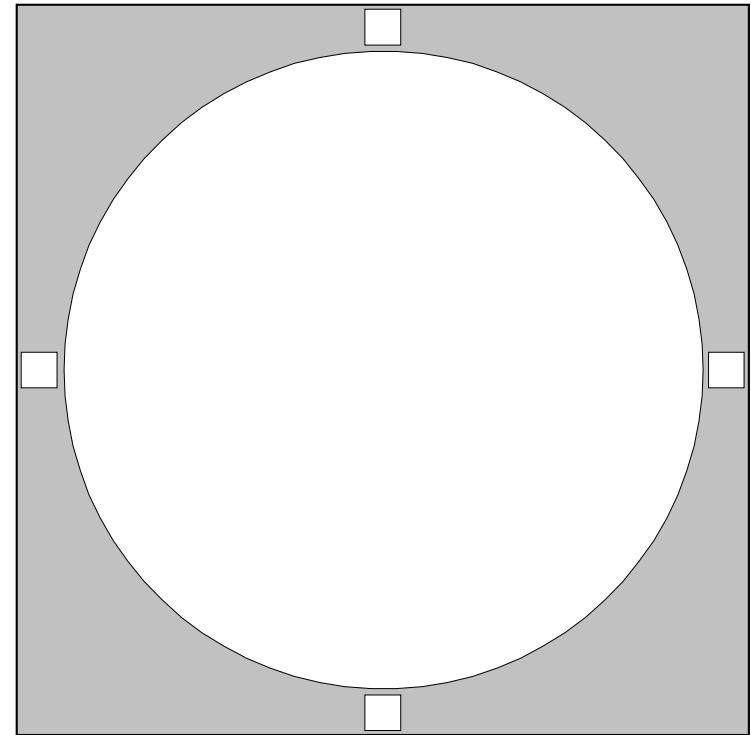
RN: (diffuse) Reflection Nebula
 EN: (diffuse) Emission Nebula
 G-: Galaxy, with Hubble type given
 E/RN: Diffuse emission and reflection Nebula

Seeing: 1 = Best 5 = Poor
 Transparency: 1 = Best 5 = Poor
 Time: DD:MM:YYYY
 Date: Specify Time Zone or UT

* = Number of stars in cluster
 ** p = Photographic Magnitude
 *** !! = Showpiece Object
<http://www.rasc.ca>

RASC Finest NGC - 105

NGC Number	6802		
Constellation	Vulpecula		
Type	OC		
Visual Magnitude**	8.8		
Size	Distance	3.2'	3,200 ly
RA (Epoch 2000.0)	19:30.6		
Dec (Epoch 2000.0)	+20:16		
UM I	UM II	161, 162	66
Sky Atlas 2000	8, 16		
Season	Summer		
Remarks***	50*; at east end of Brocchi's cluster Cr 399		
Date	Time		
Seeing	1 2 3 4 5		
Transparency	1 2 3 4 5		
Telescope			
Eyepiece	Magnification		
Observing Location			

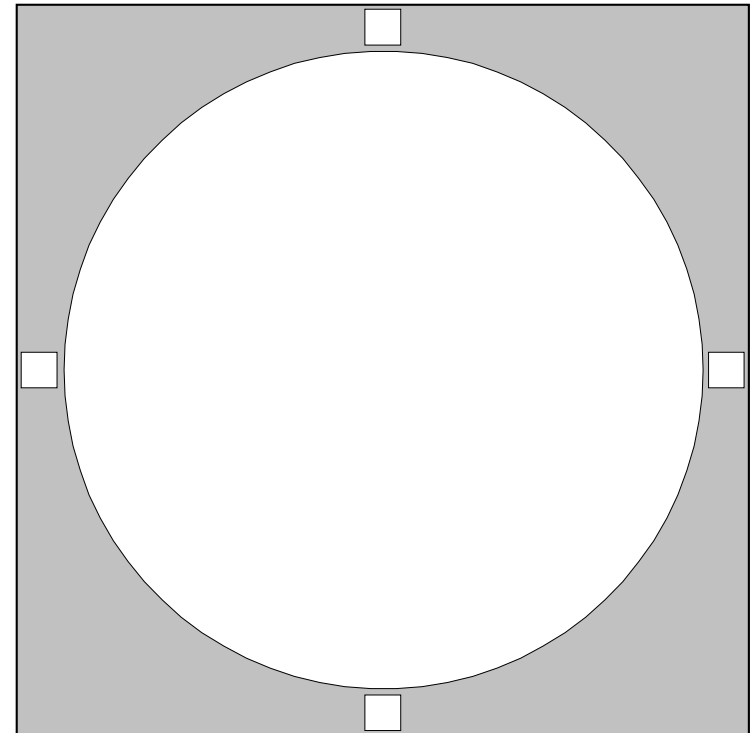


Notes

PN: Planetary Nebula	RN: (diffuse) Reflection Nebula	Seeing: 1 = Best 5 = Poor	* = Number of stars in cluster
SNR: Supernova Remnant	EN: (diffuse) Emission Nebula	Transparency: 1 = Best 5 = Poor	** p = Photographic Magnitude
GC: Globular Cluster	G-: Galaxy, with Hubble type given	Time: DD:MM:YYYY	*** !! = Showpiece Object
OC: Open Cluster	E/RN: Diffuse emission and reflection Nebula	Date: Specify Time Zone or UT	http://www.rasc.ca

RASC Finest NGC - 106

NGC Number		6940	
Constellation		Vulpecula	
Type		OC	
Visual Magnitude**		6.3	
Size	Distance	31'	2,600 ly
RA (Epoch 2000.0)		20:34.6	
Dec (Epoch 2000.0)		+28:18	
UM I	UM II	120, 163, 164	66
Sky Atlas 2000		9	
Season		Summer	
Remarks***		60*; fairly rich cluster in Milky Way	
Date	Time		
Seeing		1	2 3 4 5
Transparency		1	2 3 4 5
Telescope			
Eyepiece	Magnification		
Observing Location			



Notes

PN: Planetary Nebula

SNR: Supernova Remnant

GC: Globular Cluster

OC: Open Cluster

RN: (diffuse) Reflection Nebula

EN: (diffuse) Emission Nebula

G-: Galaxy, with Hubble type given

E/RN: Diffuse emission and reflection Nebula

Seeing: 1 = Best 5 = Poor

Transparency: 1 = Best 5 = Poor

Time: DD:MM:YYYY

Date: Specify Time Zone or UT

* = Number of stars in cluster

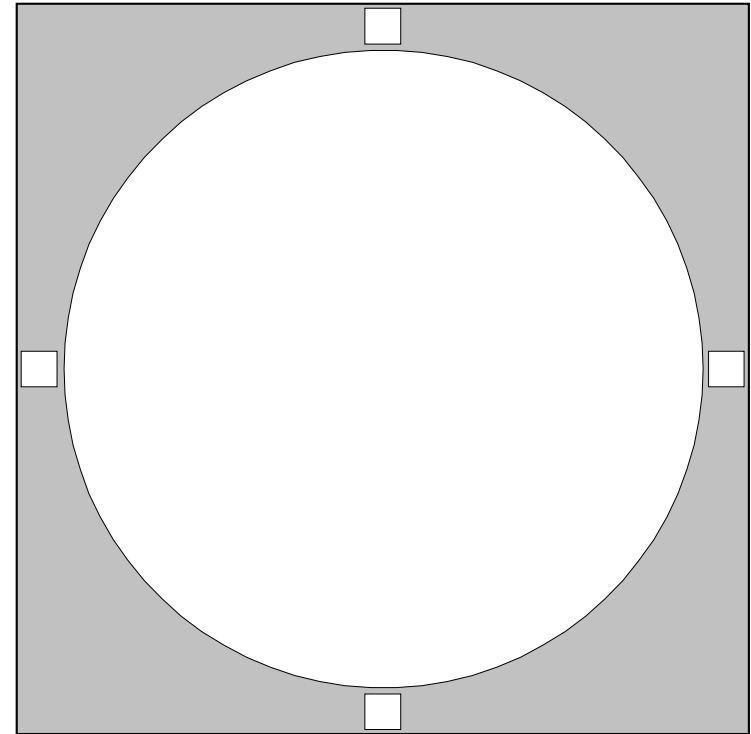
** p = Photographic Magnitude

*** !! = Showpiece Object

<http://www.rasc.ca>

RASC Finest NGC - 107

NGC Number	6939		
Constellation	Cepheus		
Type	OC		
Visual Magnitude**	7.8		
Size	Distance	7.0'	4,000 ly
RA (Epoch 2000.0)	20:31.4		
Dec (Epoch 2000.0)	+60:38		
UM I	UM II	32, 55, 56	20
Sky Atlas 2000	3		
Season	Summer		
Remarks***	80*; very rich; NGC 6946 in same field		
Date	Time		
Seeing	1 2 3 4 5		
Transparency	1 2 3 4 5		
Telescope			
Eyepiece	Magnification		
Observing Location			



Notes

PN: Planetary Nebula

RN: (diffuse) Reflection Nebula

Seeing: 1 = Best 5 = Poor

* = Number of stars in cluster

SNR: Supernova Remnant

EN: (diffuse) Emission Nebula

Transparency: 1 = Best 5 = Poor

** p = Photographic Magnitude

GC: Globular Cluster

G-: Galaxy, with Hubble type given

Time: DD:MM:YYYY

*** !! = Showpiece Object

OC: Open Cluster

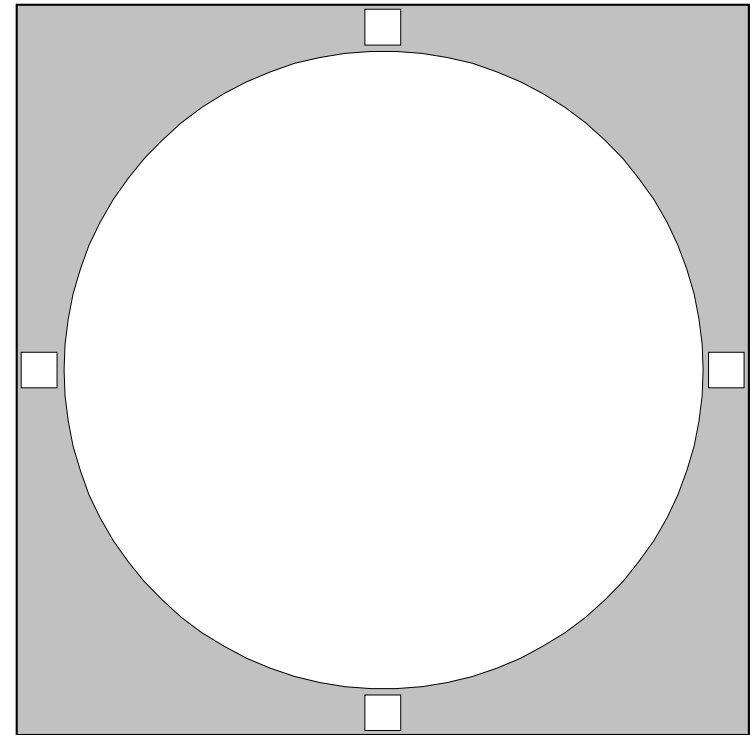
E/RN: Diffuse emission and reflection Nebula

Date: Specify Time Zone or UT

<http://www.rasc.ca>

RASC Finest NGC - 108

NGC Number	6946		
Constellation	Cepheus		
Type	G-SABcd		
Visual Magnitude**	8.8		
Size	Distance	13.0' x 13.0'	15 million ly
RA (Epoch 2000.0)	20:34.8		
Dec (Epoch 2000.0)	+60:09		
UM I	UM II	32, 56	20
Sky Atlas 2000	3		
Season	Summer		
Remarks***	faint, diffuse face-on spiral near 6939		
Date	Time		
Seeing	1 2 3 4 5		
Transparency	1 2 3 4 5		
Telescope			
Eyepiece	Magnification		
Observing Location			

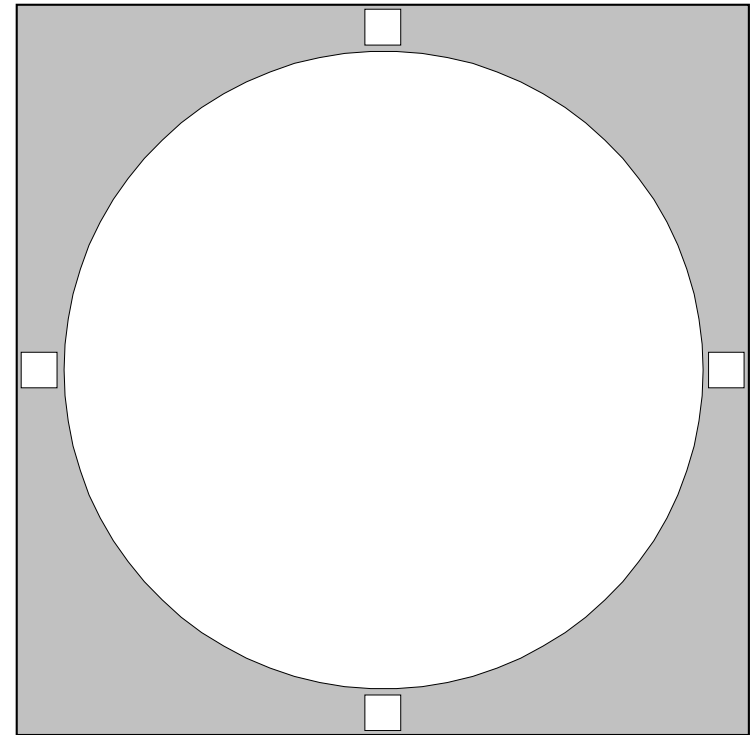


Notes

PN: Planetary Nebula	RN: (diffuse) Reflection Nebula	Seeing: 1 = Best 5 = Poor	* = Number of stars in cluster
SNR: Supernova Remnant	EN: (diffuse) Emission Nebula	Transparency: 1 = Best 5 = Poor	** p = Photographic Magnitude
GC: Globular Cluster	G-: Galaxy, with Hubble type given	Time: DD:MM:YYYY	*** !! = Showpiece Object
OC: Open Cluster	E/RN: Diffuse emission and reflection Nebula	Date: Specify Time Zone or UT	http://www.rasc.ca

RASC Finest NGC - 109

NGC Number	7129		
Constellation	Cepheus		
Type	RN		
Visual Magnitude**	11.5p		
Size	Distance	7.0' x 7.0'	n/a
RA (Epoch 2000.0)	21:42.8		
Dec (Epoch 2000.0)	+66:06		
UM I	UM II	33	9
Sky Atlas 2000	3		
Season	Summer		
Remarks***	faint reflection neb. around sparse cluster		
Date	Time		
	Seeing	1 2 3 4 5	
	Transparency	1 2 3 4 5	
	Telescope		
Eyepiece	Magnification		
Observing Location			



Notes

PN: Planetary Nebula
 SNR: Supernova Remnant
 GC: Globular Cluster
 OC: Open Cluster

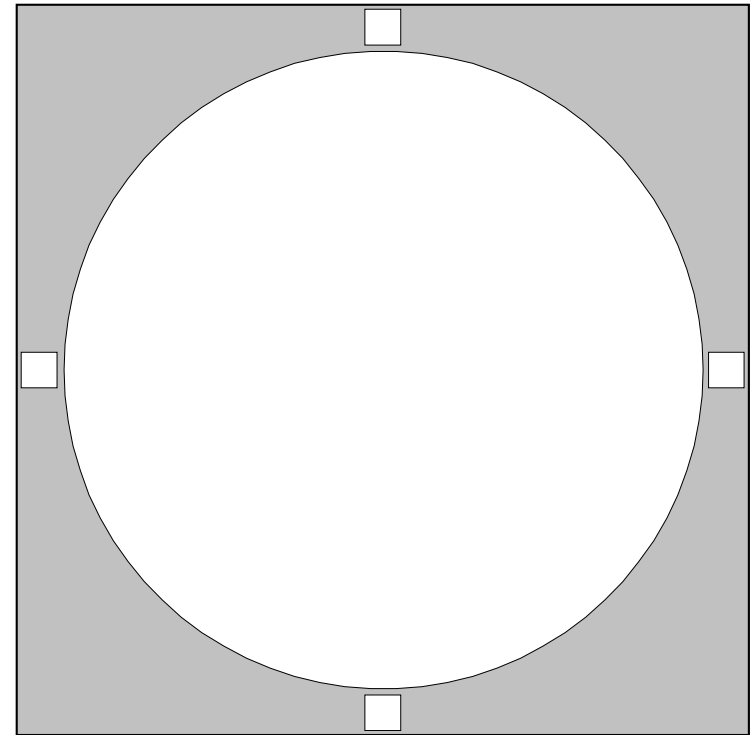
RN: (diffuse) Reflection Nebula
 EN: (diffuse) Emission Nebula
 G-: Galaxy, with Hubble type given
 E/RN: Diffuse emission and reflection Nebula

Seeing: 1 = Best 5 = Poor
 Transparency: 1 = Best 5 = Poor
 Time: DD:MM:YYYY
 Date: Specify Time Zone or UT

* = Number of stars in cluster
 ** p = Photographic Magnitude
 *** !! = Showpiece Object
<http://www.rasc.ca>

RASC Finest NGC - 110

NGC Number	40		
Constellation	Cepheus		
Type	PN		
Visual Magnitude**	12.4		
Size	Distance	> 37"	2,900 ly
RA (Epoch 2000.0)	00:13.0		
Dec (Epoch 2000.0)	+72:32		
UM I	UM II	3, 15	8
Sky Atlas 2000	1, 3		
Season	Summer		
Remarks***	unusual red planetary; 11.6 magnitude central star		
Date	Time		
Seeing	1 2 3 4 5		
Transparency	1 2 3 4 5		
Telescope			
Eyepiece	Magnification		
Observing Location			



Notes

PN: Planetary Nebula
 SNR: Supernova Remnant
 GC: Globular Cluster
 OC: Open Cluster

RN: (diffuse) Reflection Nebula
 EN: (diffuse) Emission Nebula
 G-: Galaxy, with Hubble type given
 E/RN: Diffuse emission and reflection Nebula

Seeing: 1 = Best 5 = Poor
 Transparency: 1 = Best 5 = Poor
 Time: DD:MM:YYYY
 Date: Specify Time Zone or UT

* = Number of stars in cluster
 ** p = Photographic Magnitude
 *** !! = Showpiece Object
<http://www.rasc.ca>