

Messier Marathon atlas

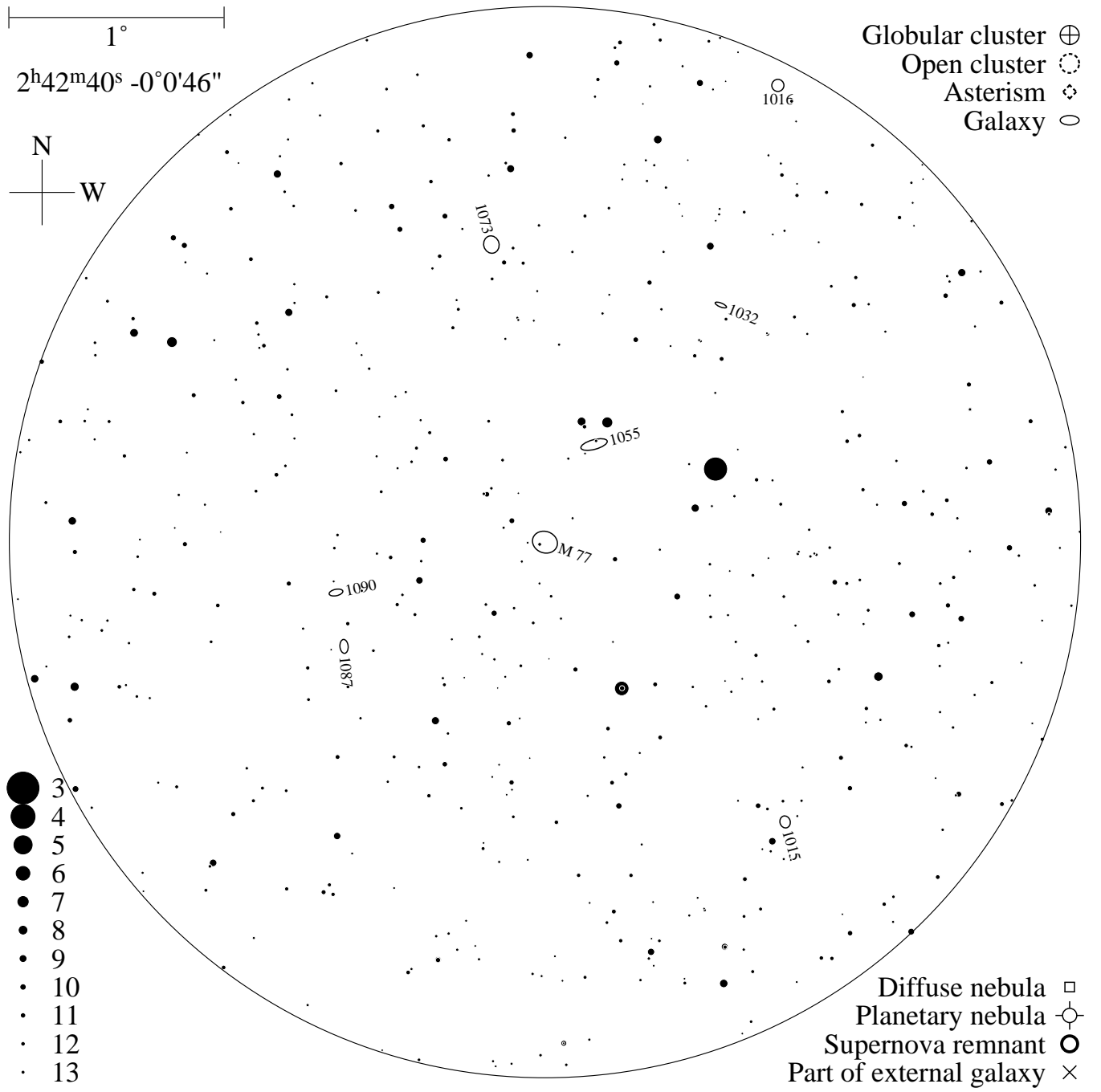
Michiel Brentjens / fchart version 0.1

March 12, 2005

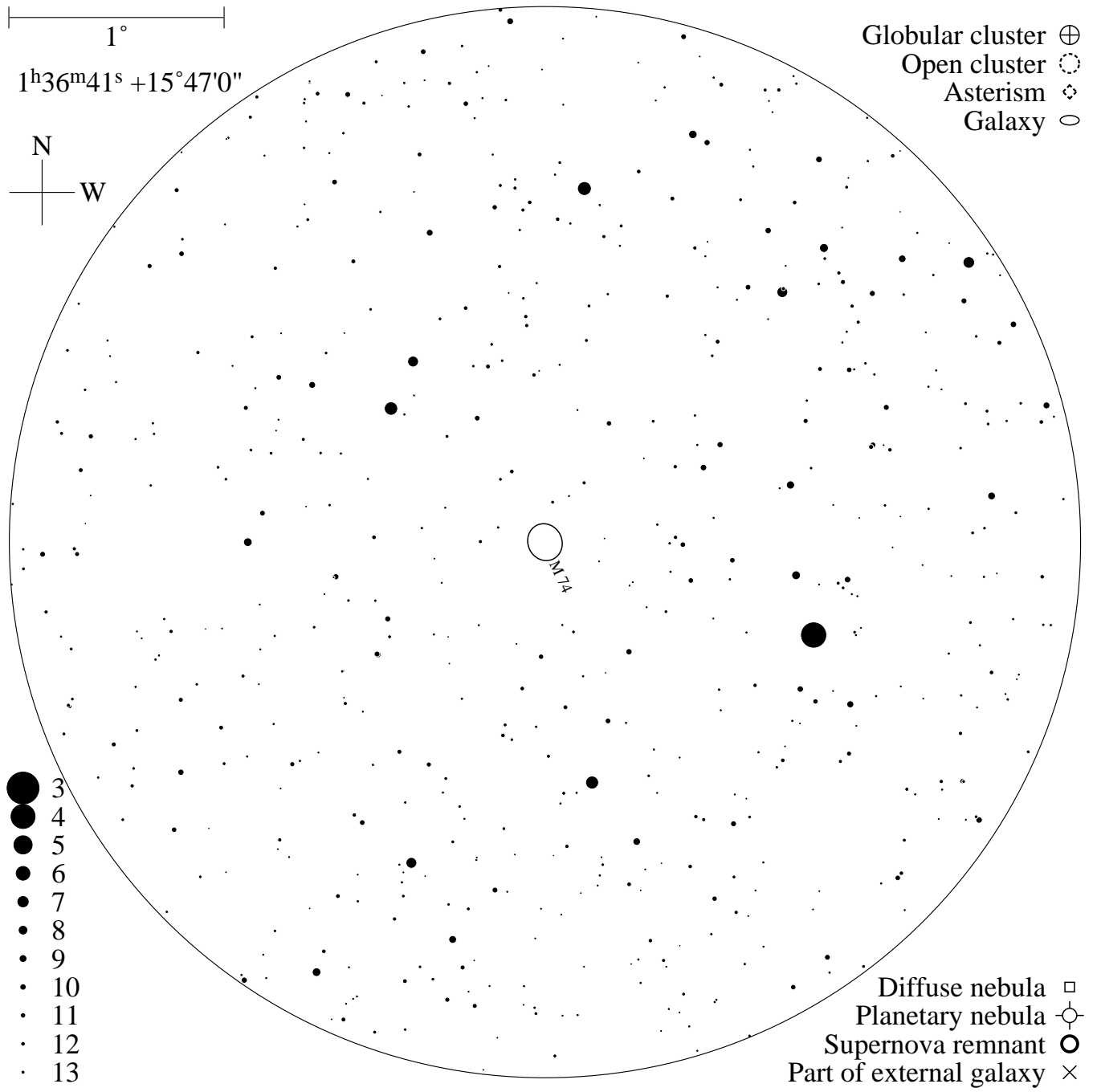
URL	http://www.astro.rug.nl/~brentjen
Field size	5°
Limiting magnitude stars	13.8
Limiting magnitude deepsky	12.5

The virgo cluster map has a field diameter of 10° and a deepsky limiting magnitude of 11.0 to keep the map readable.

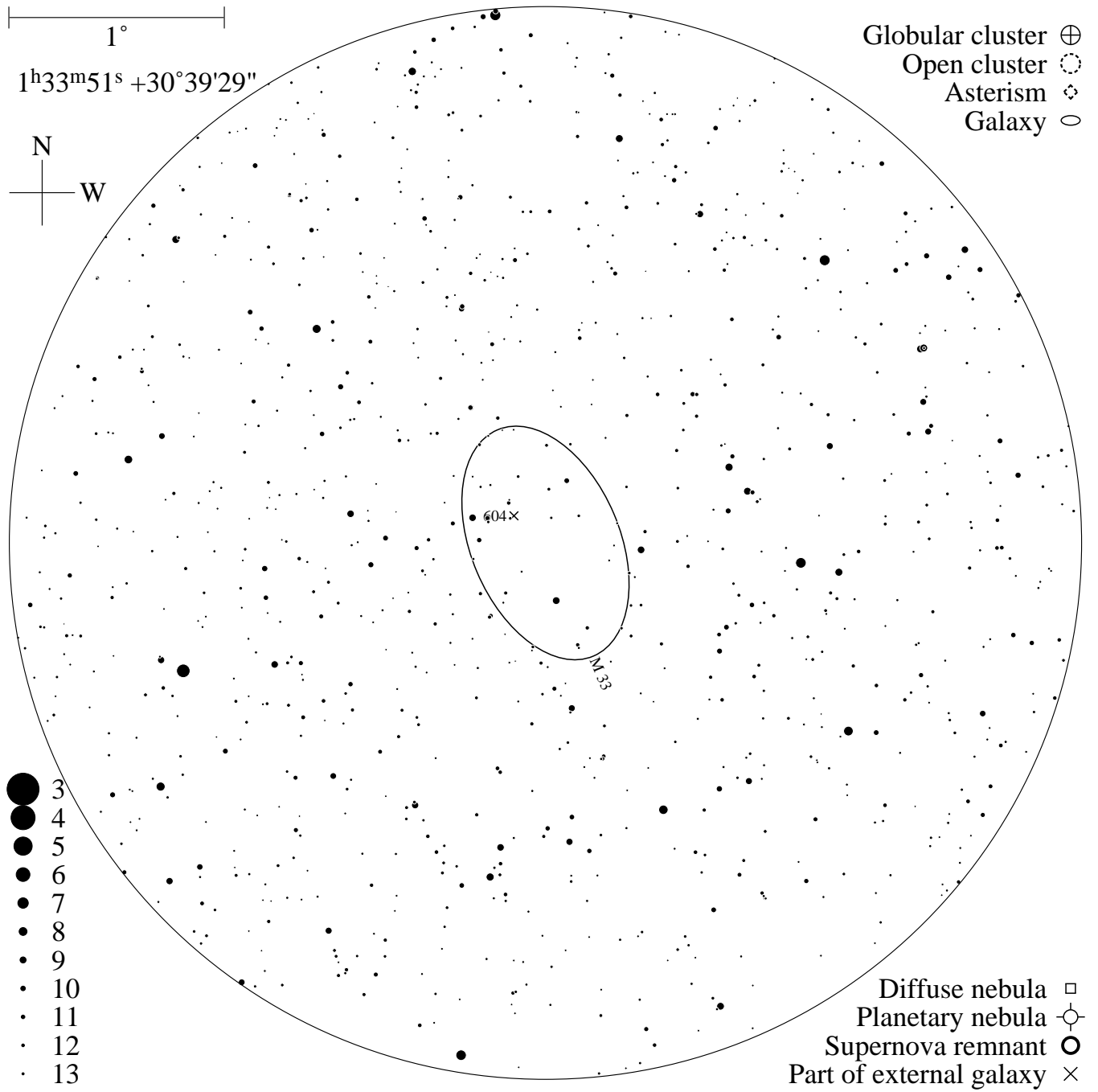
M 77



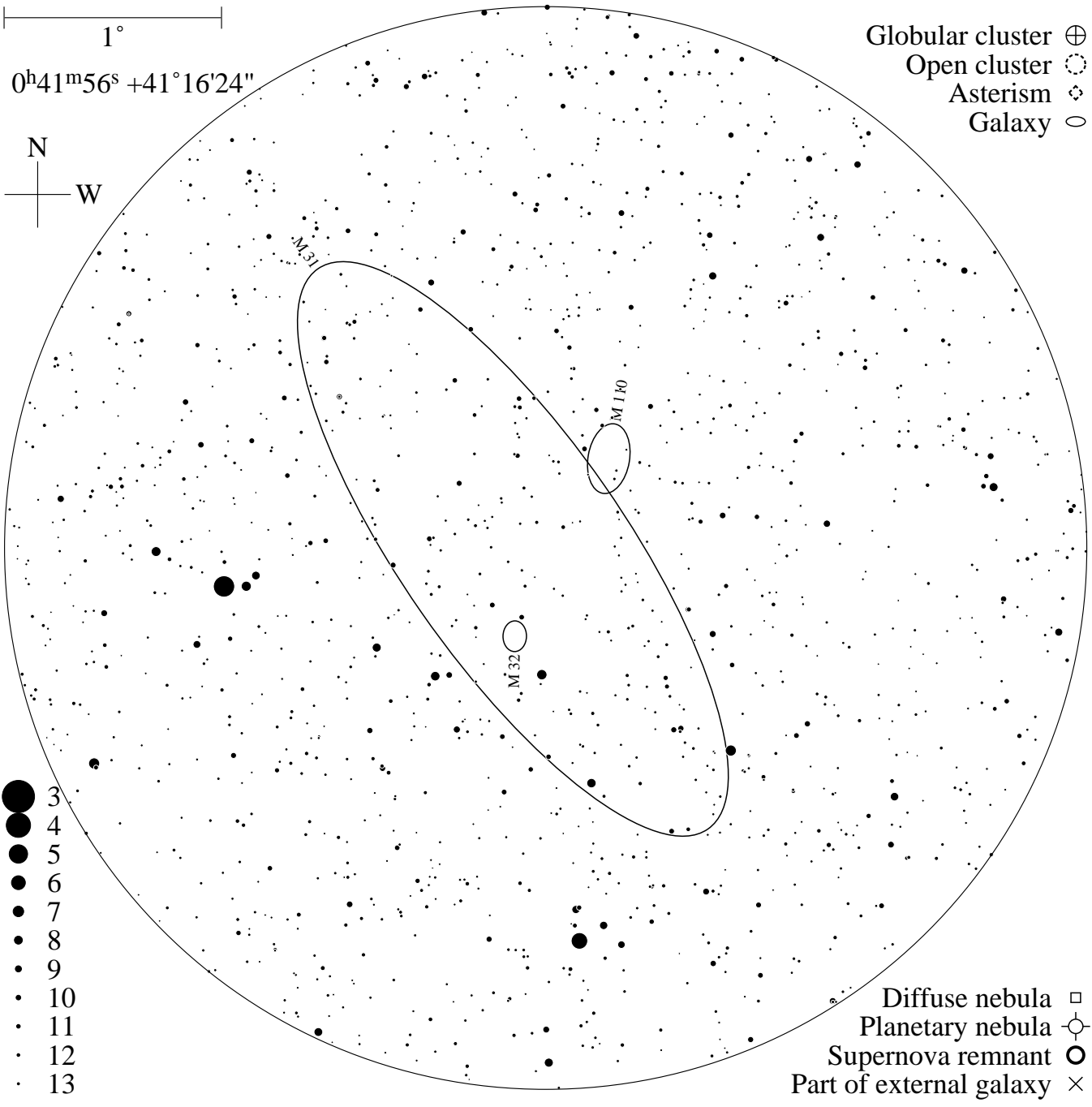
M 74



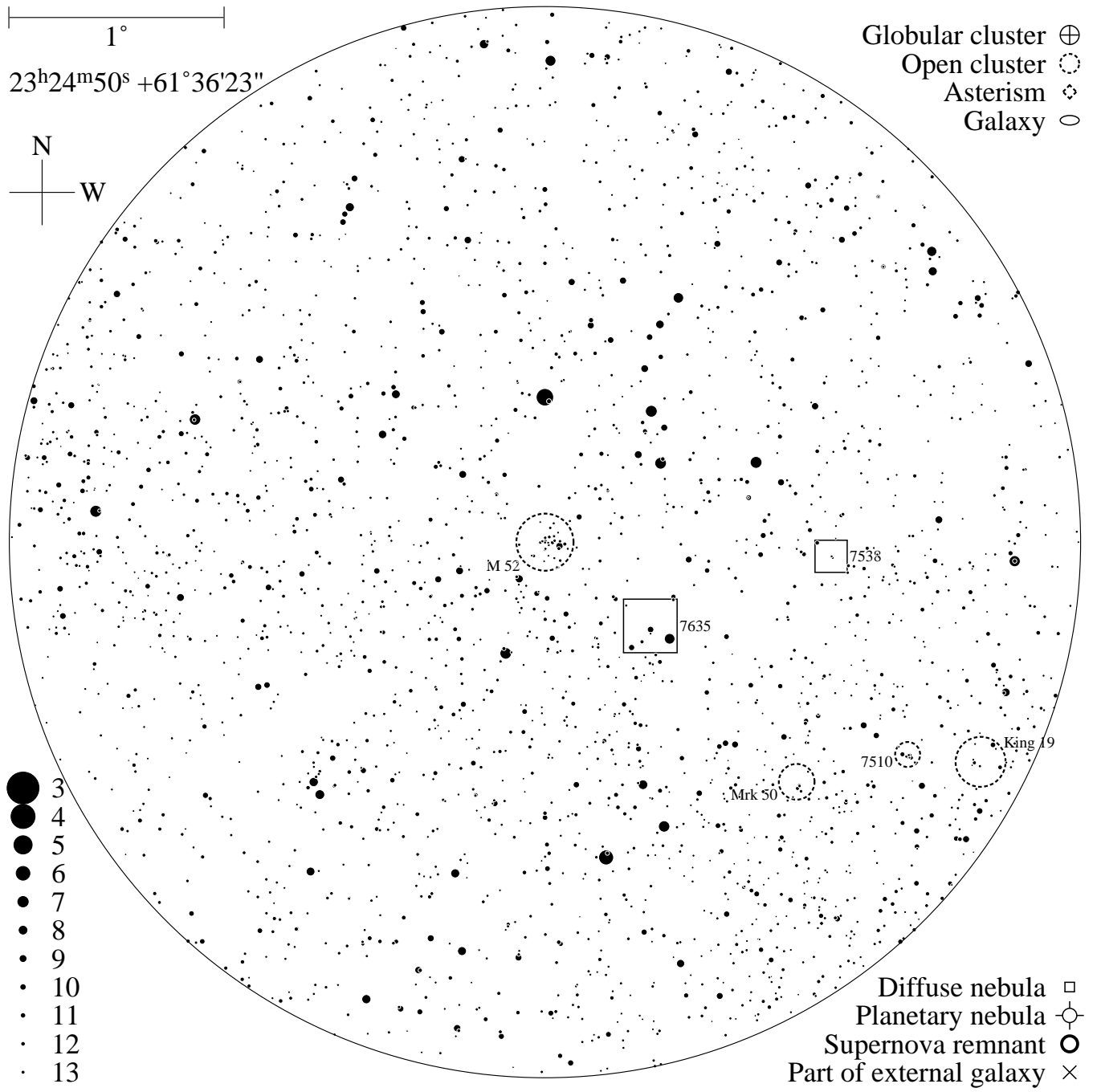
M 33



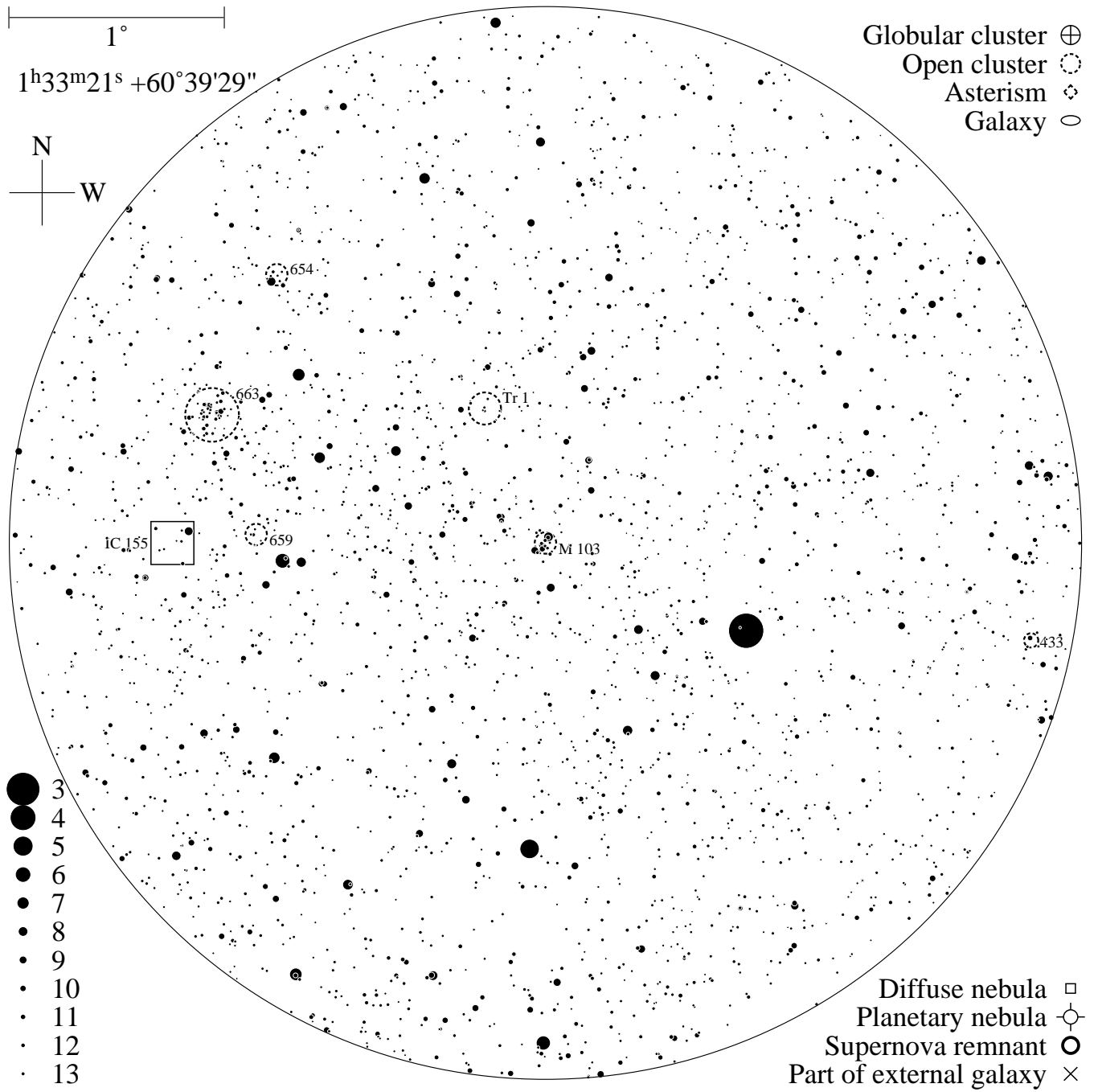
Andromeda nebula



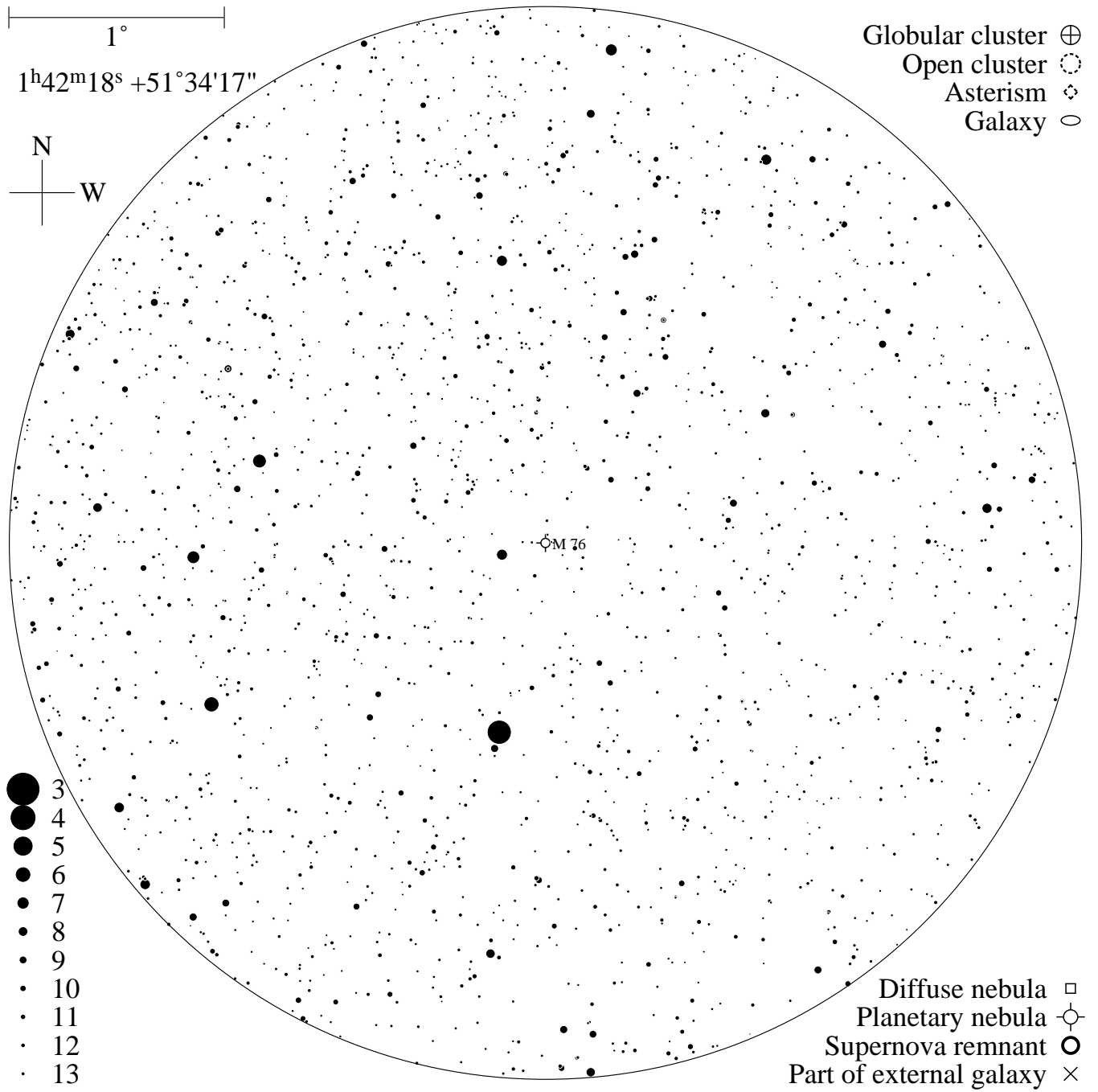
M 52



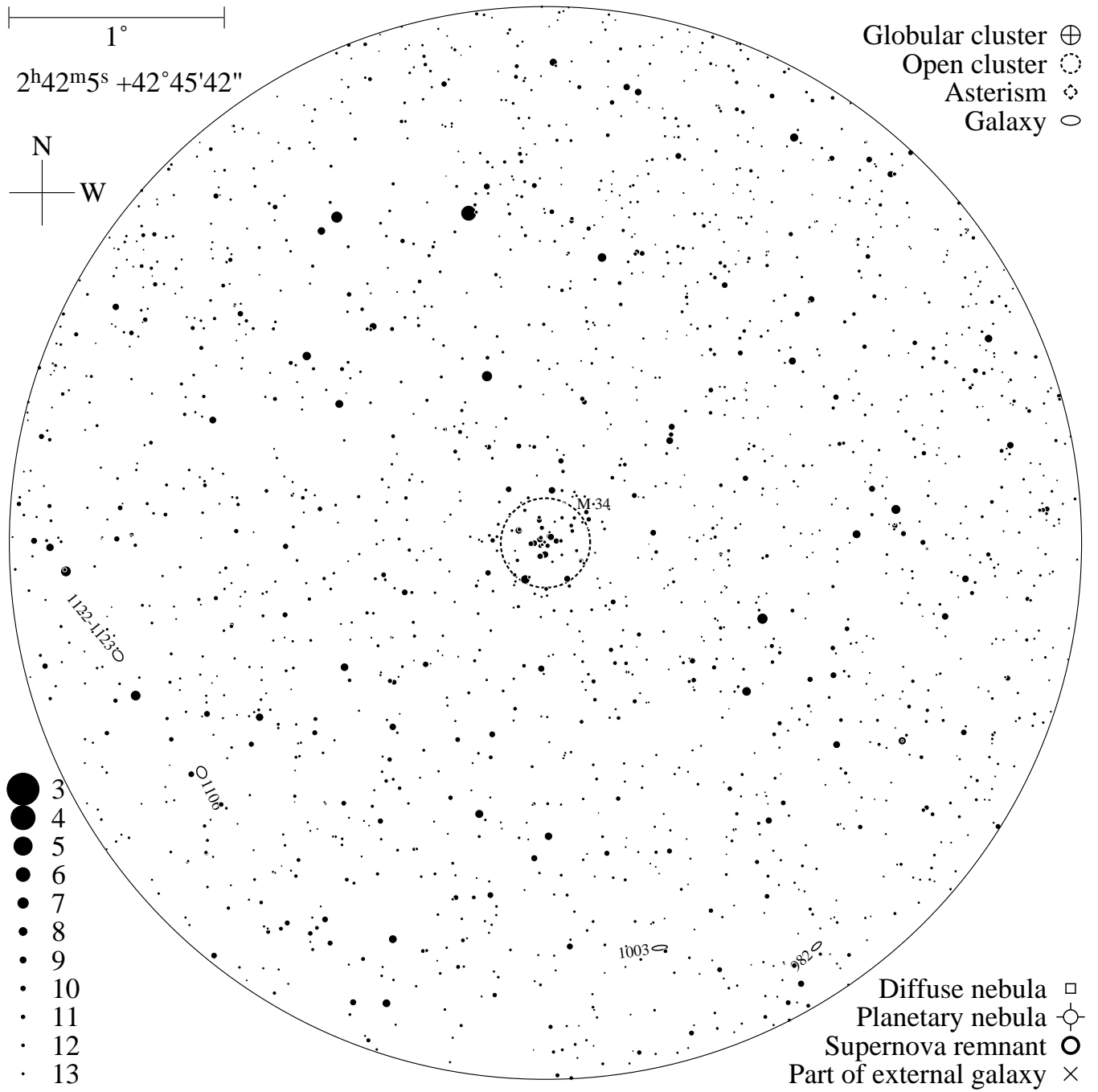
M 103

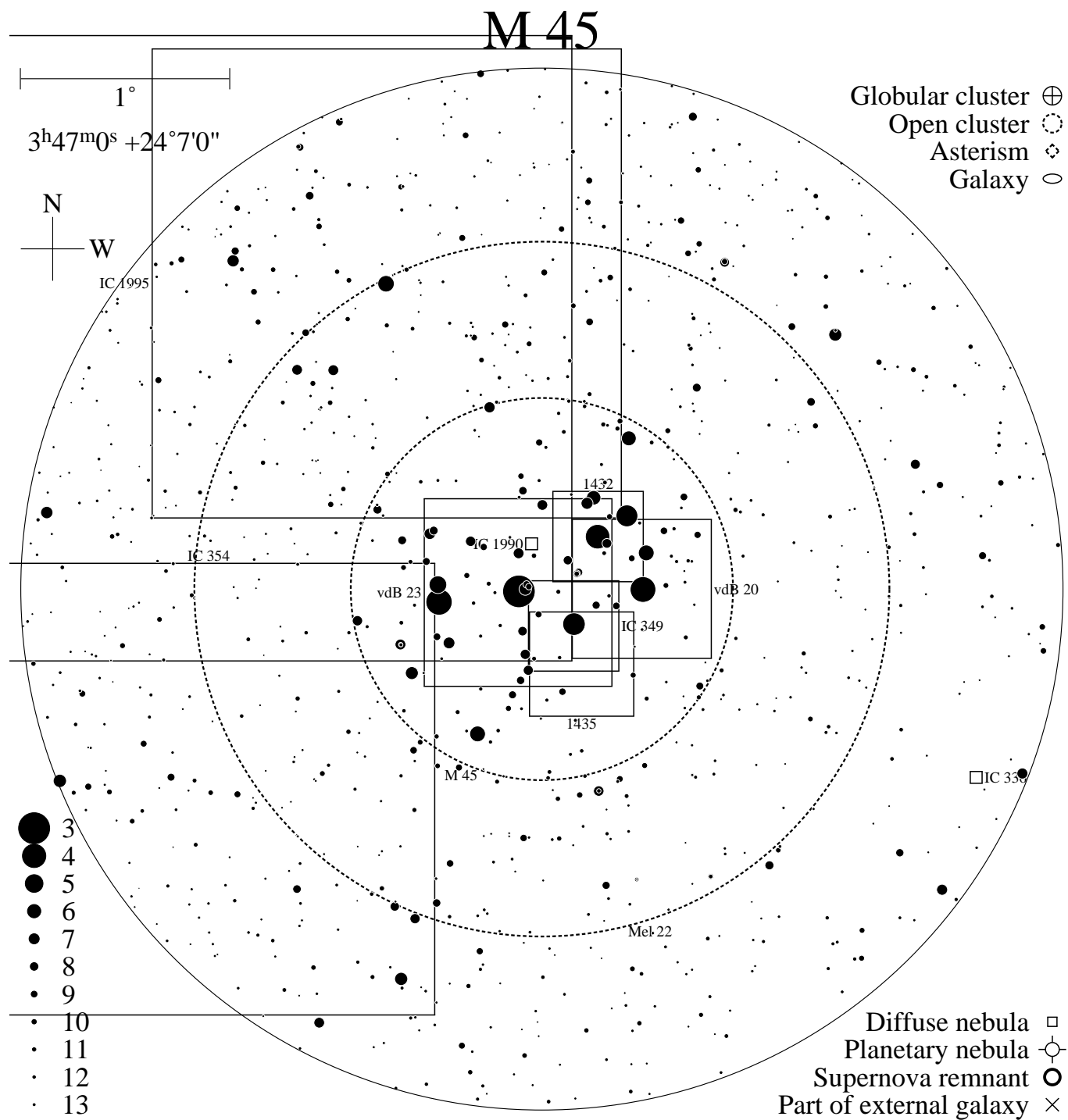


M 76

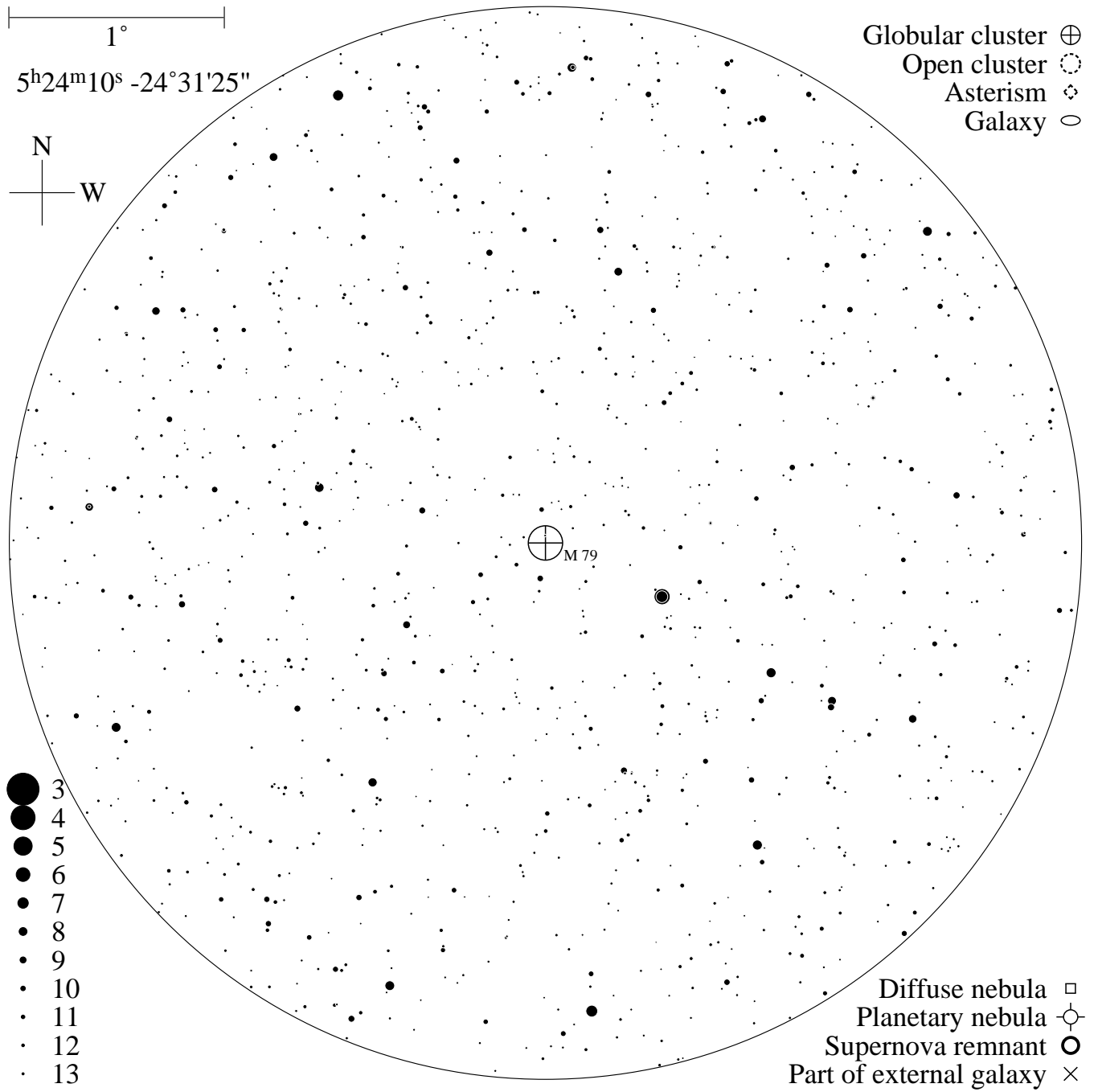


M 34

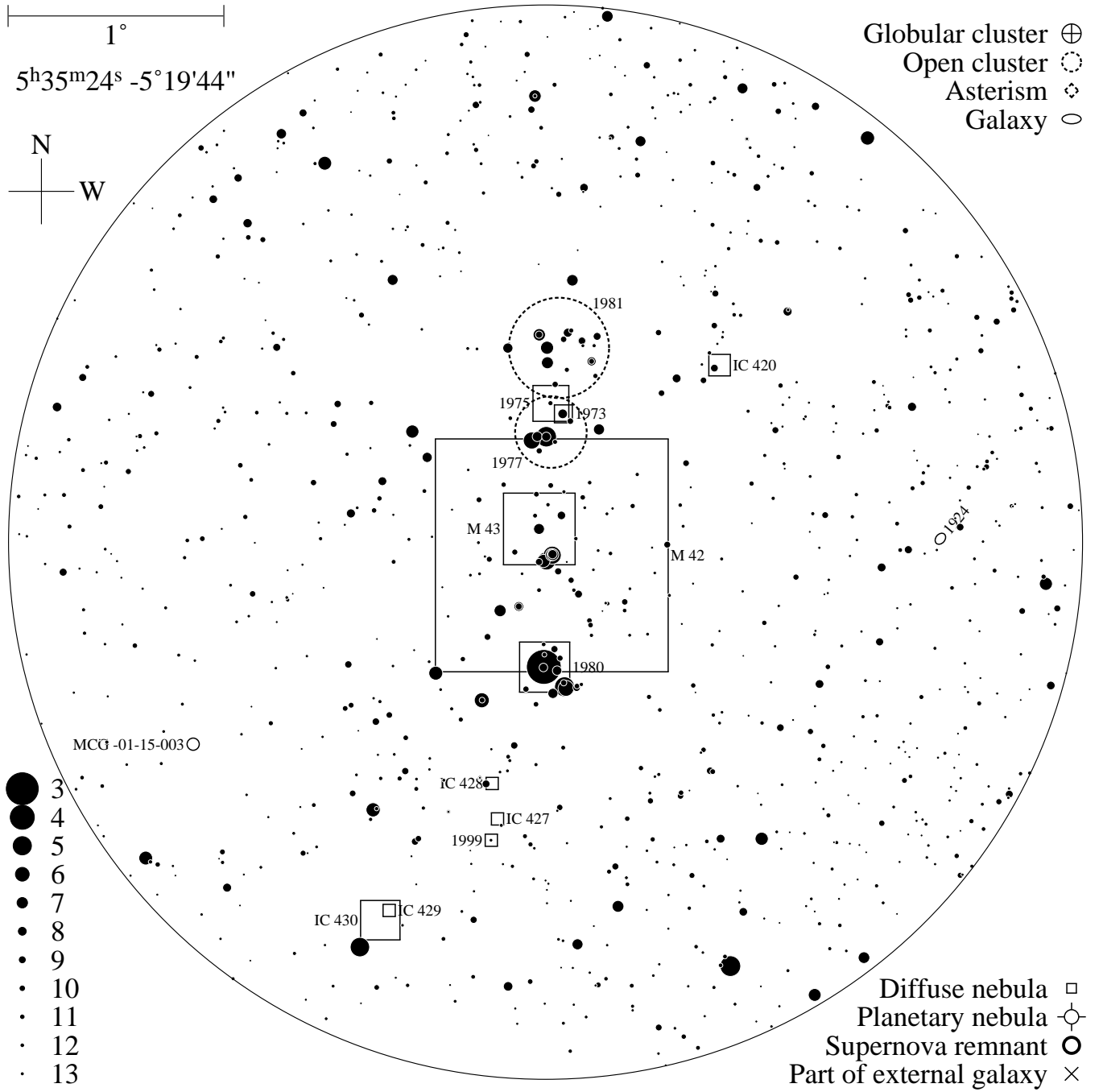




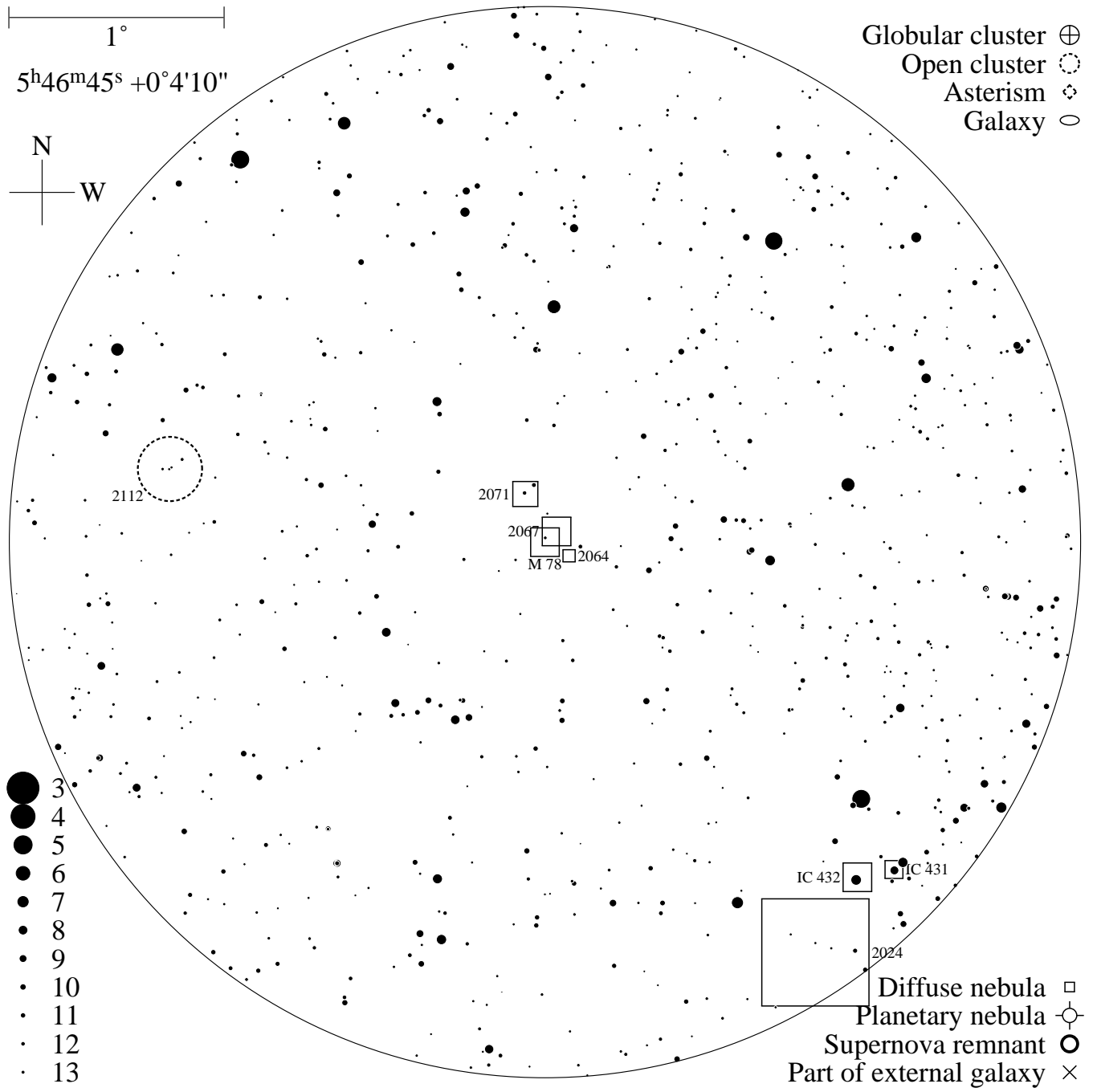
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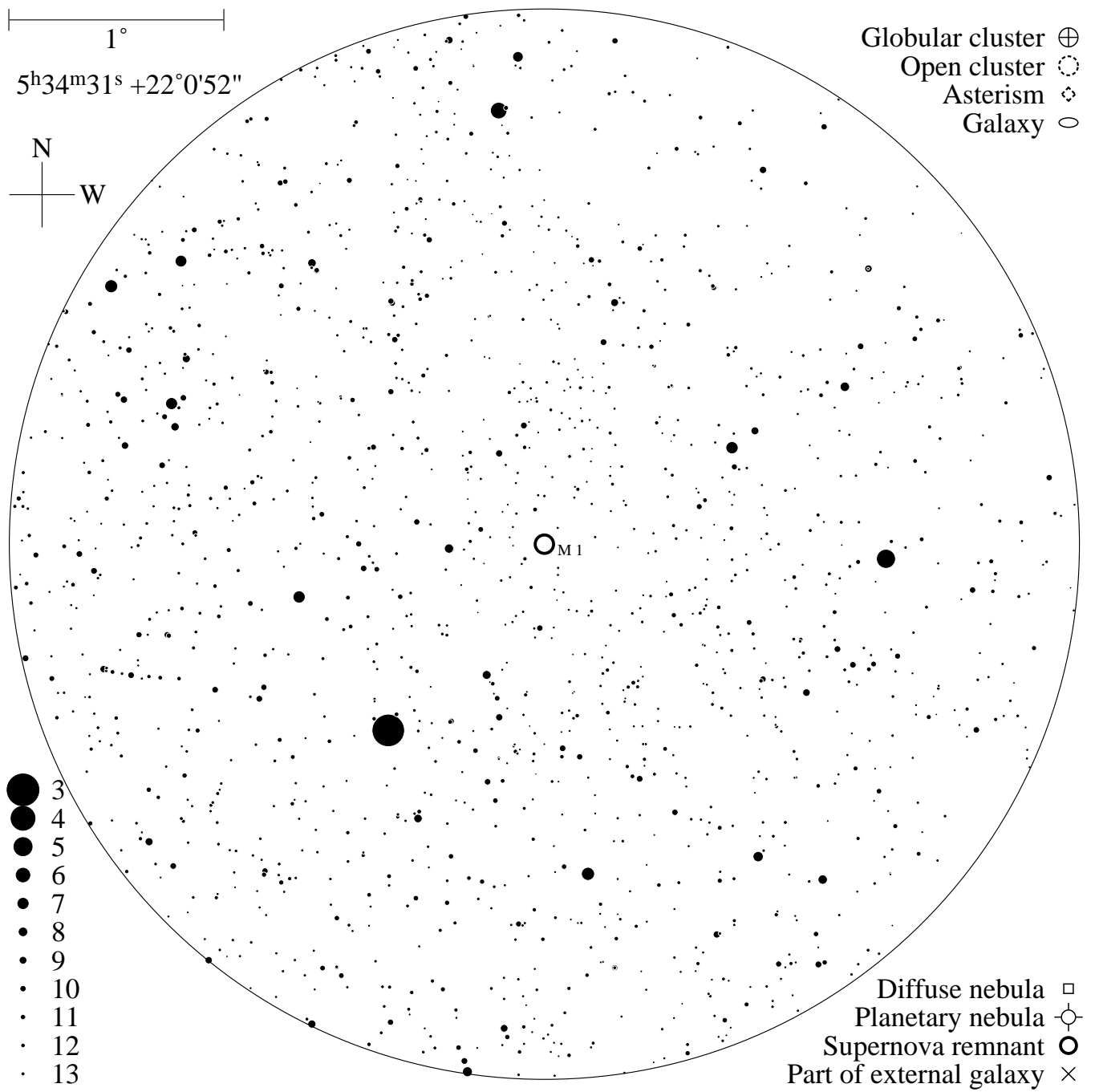
Orion nebula



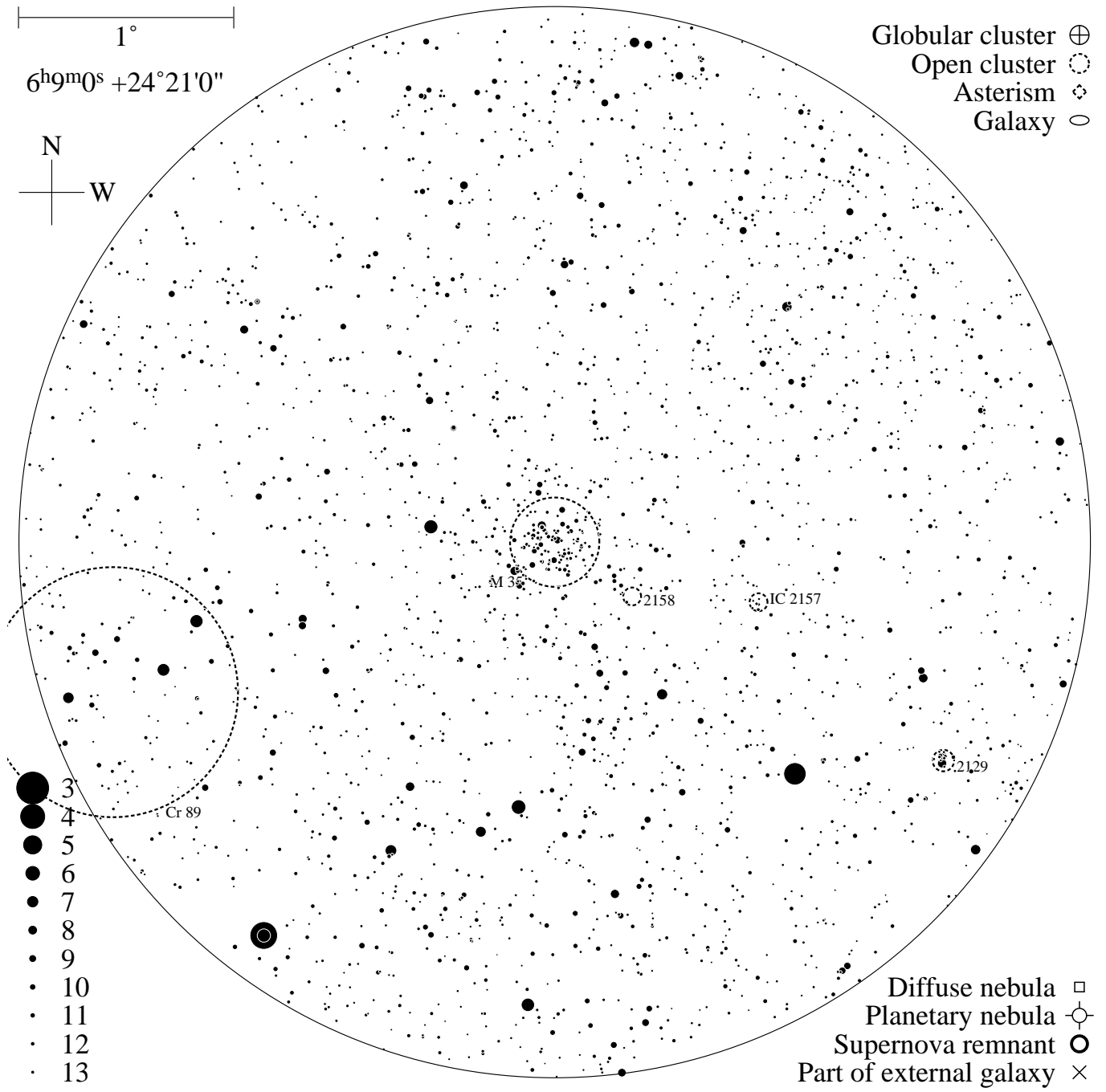
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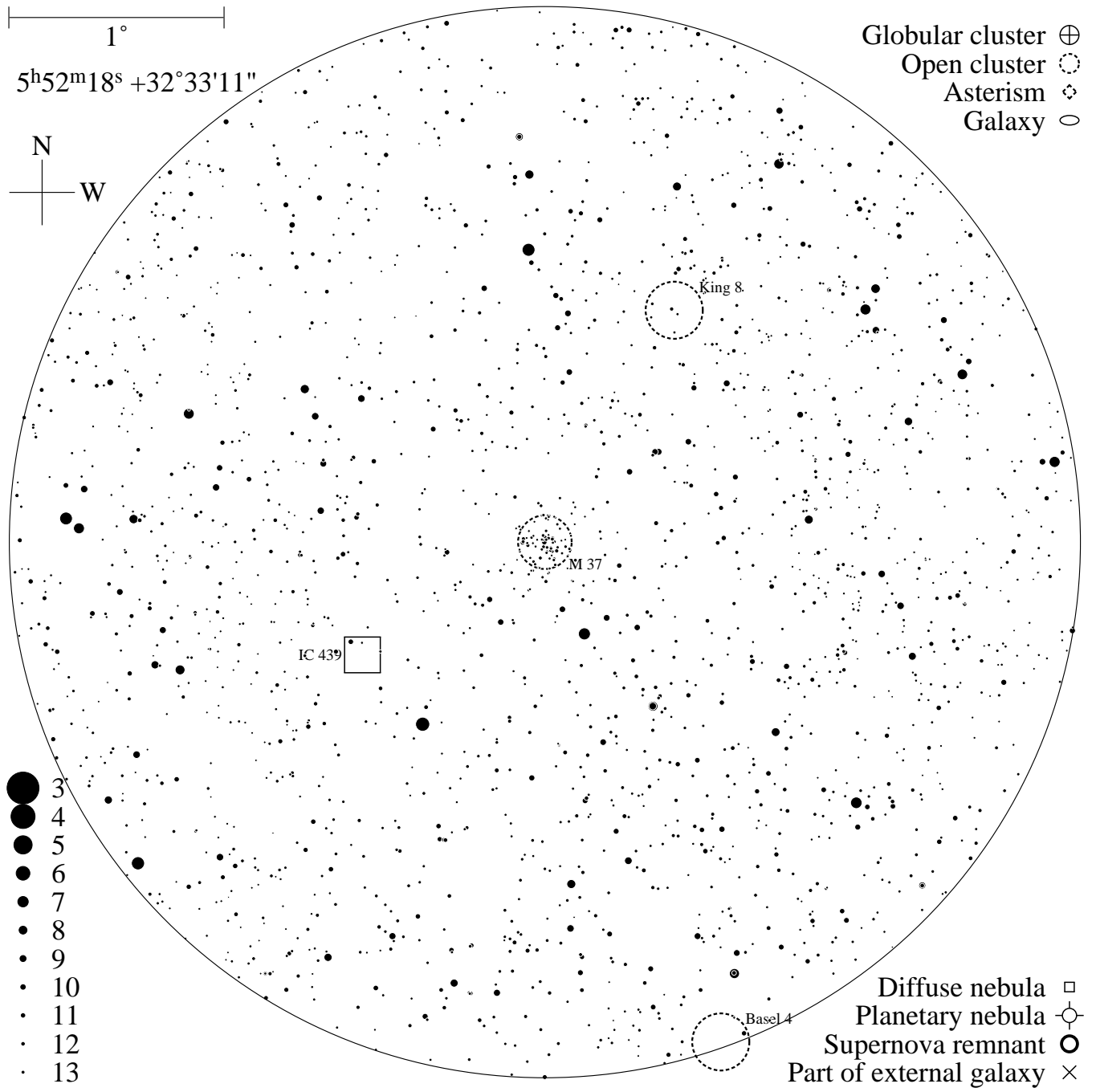
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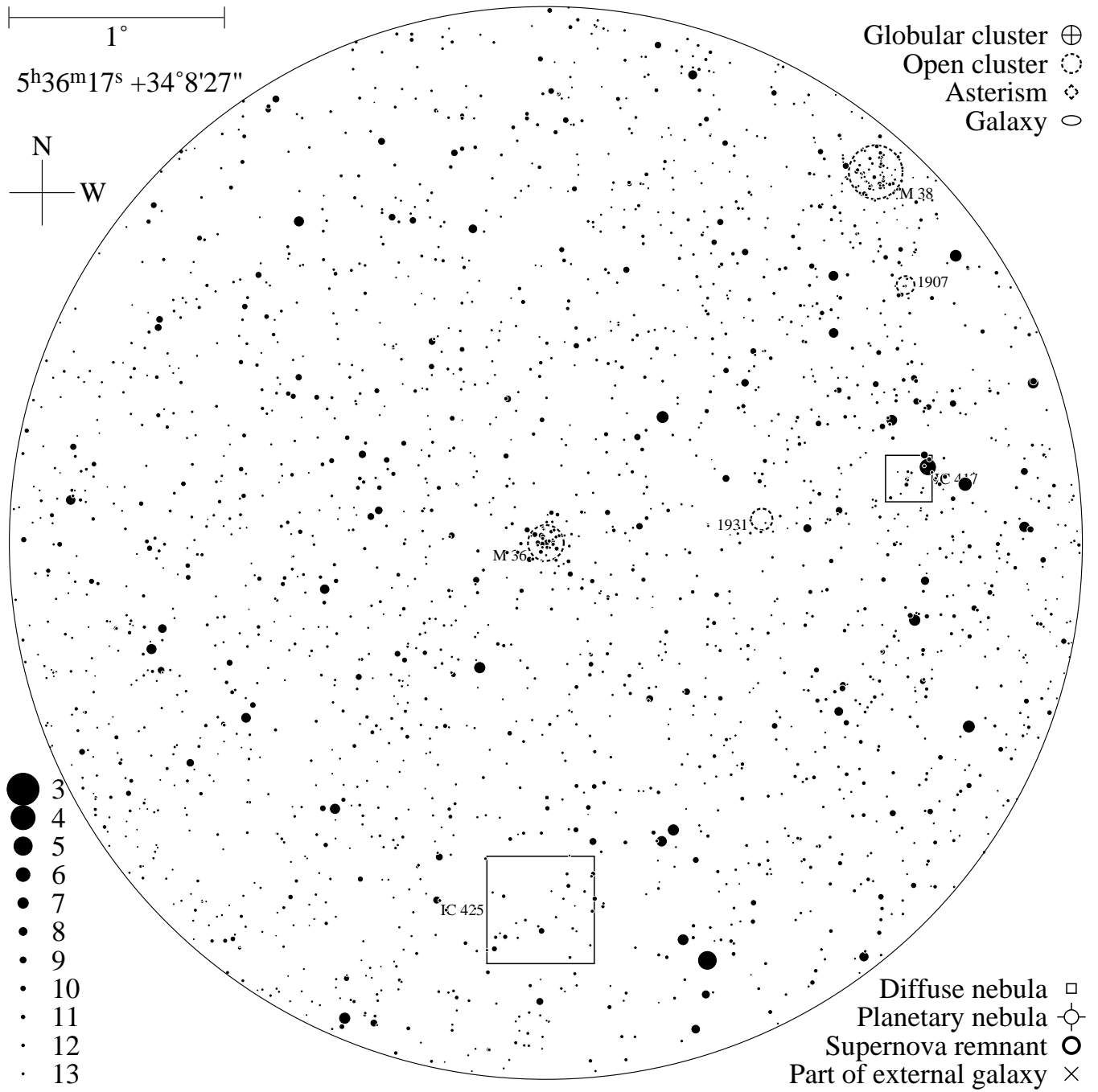
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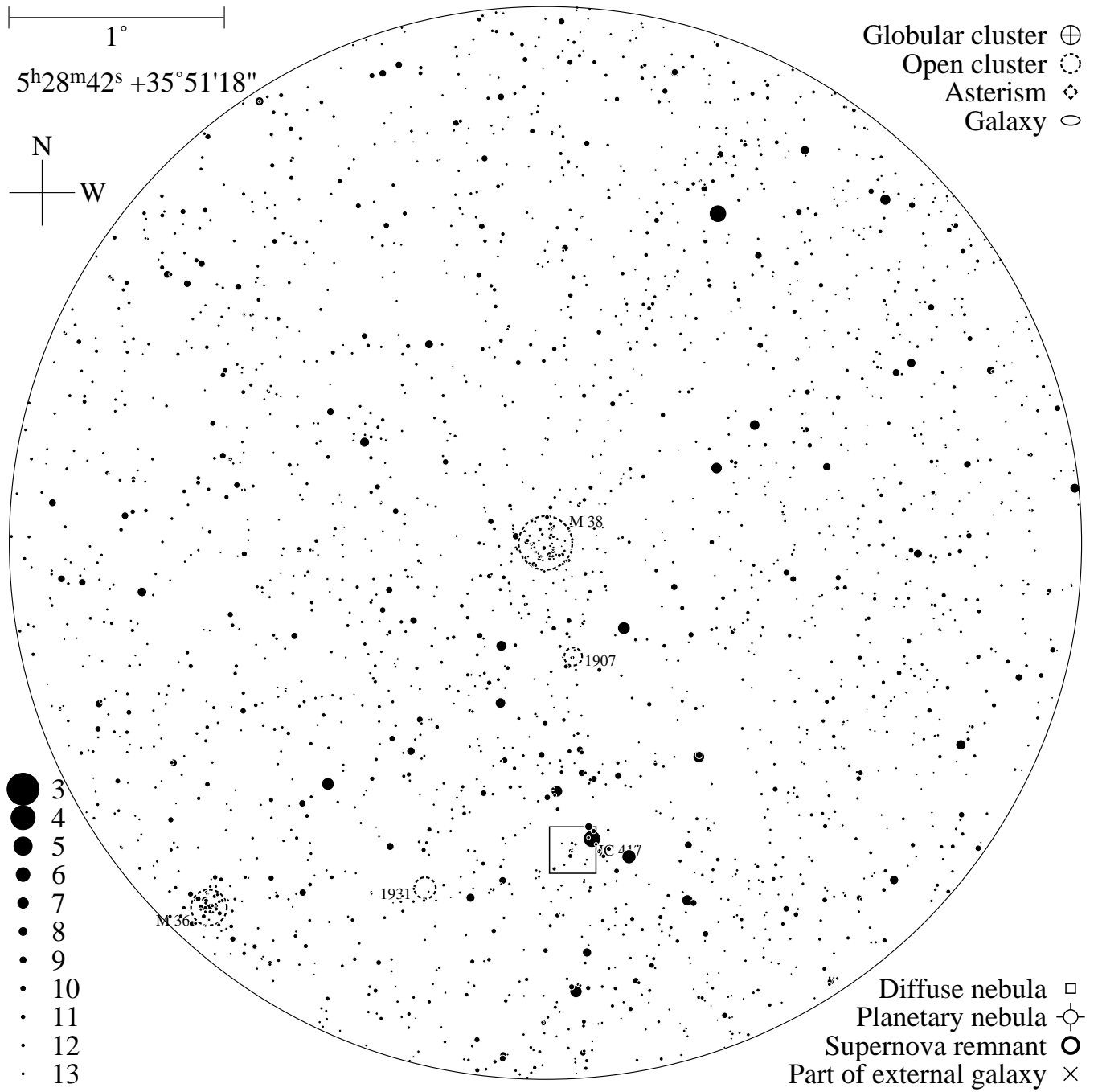
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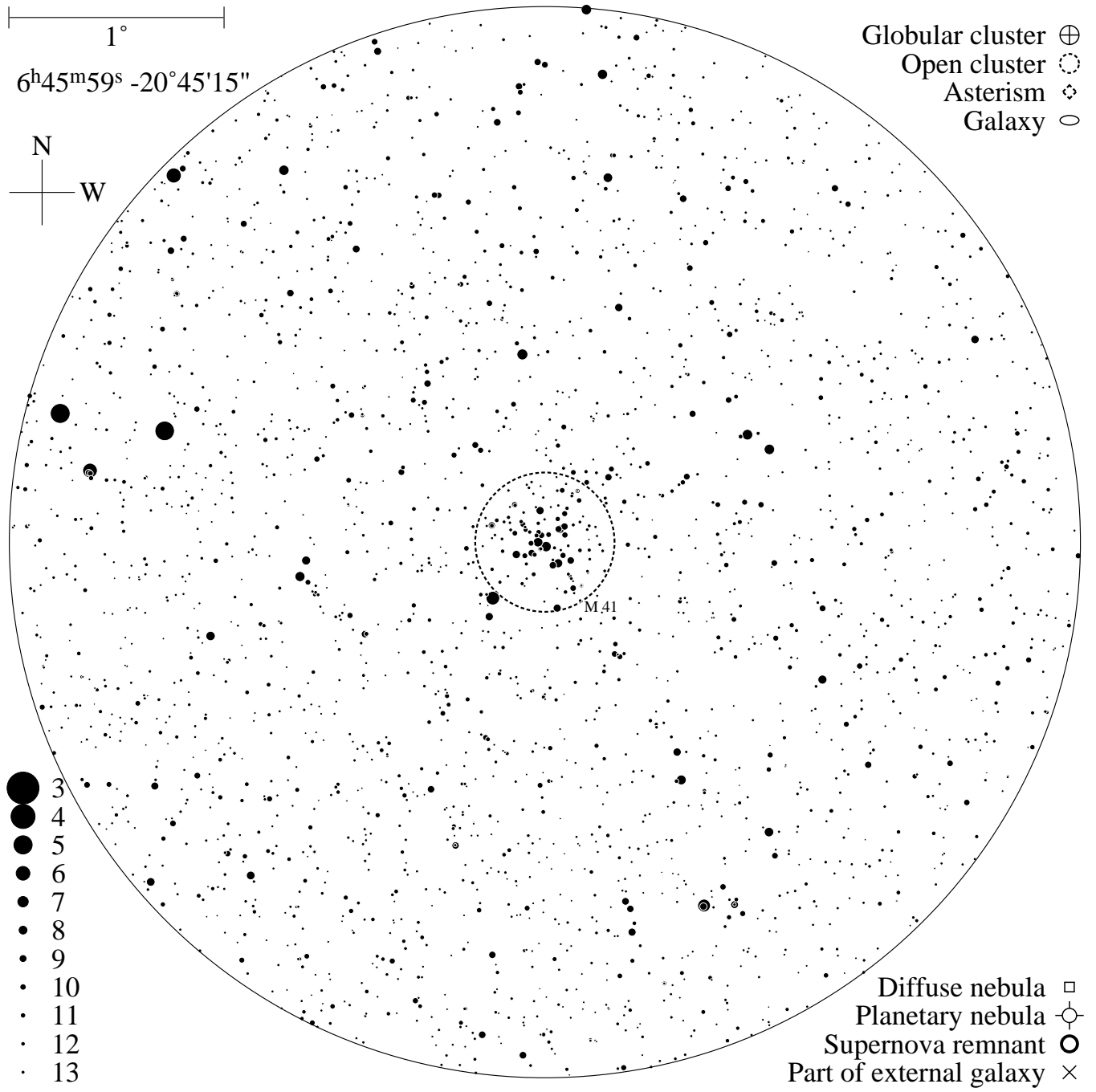
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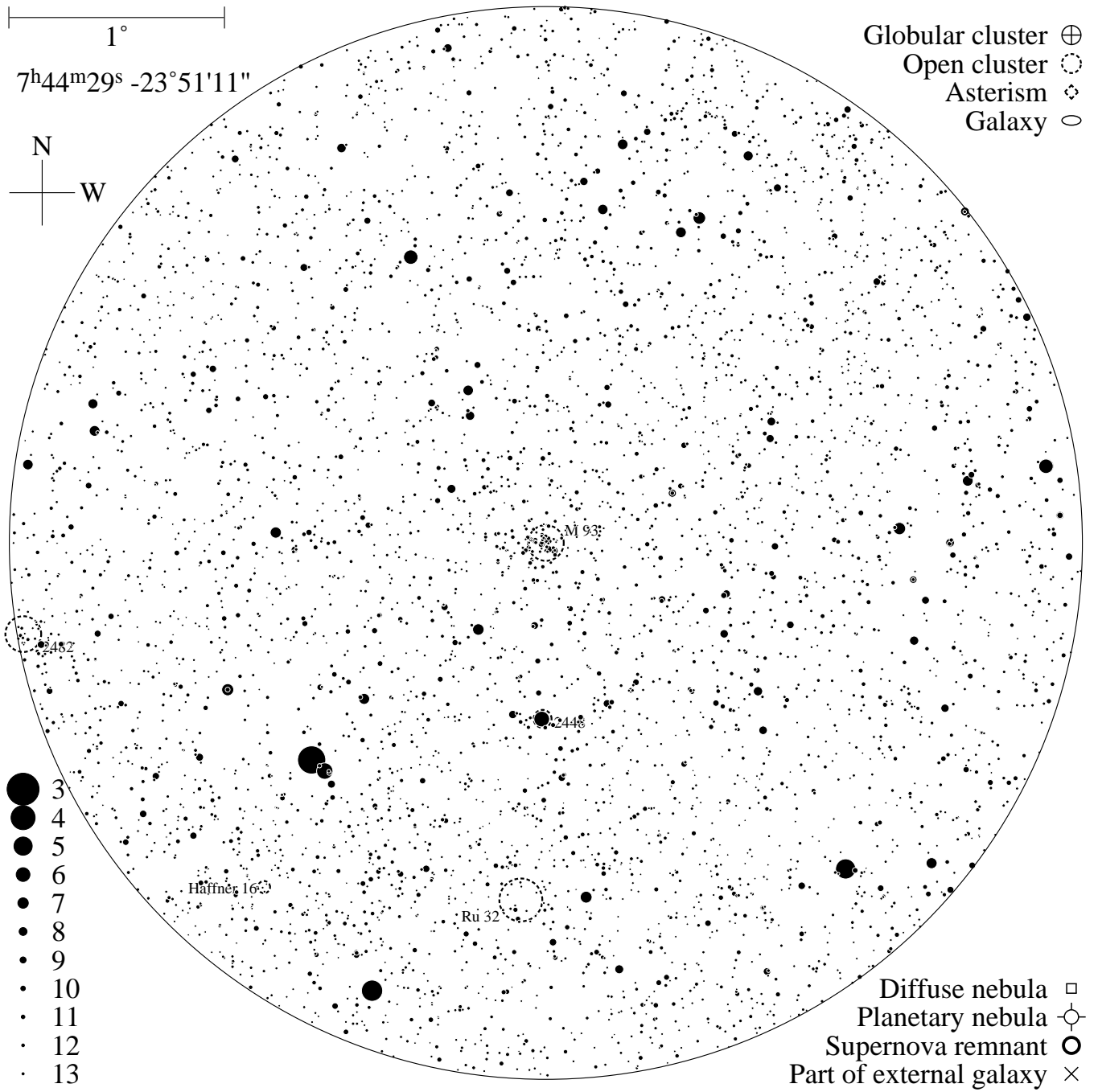
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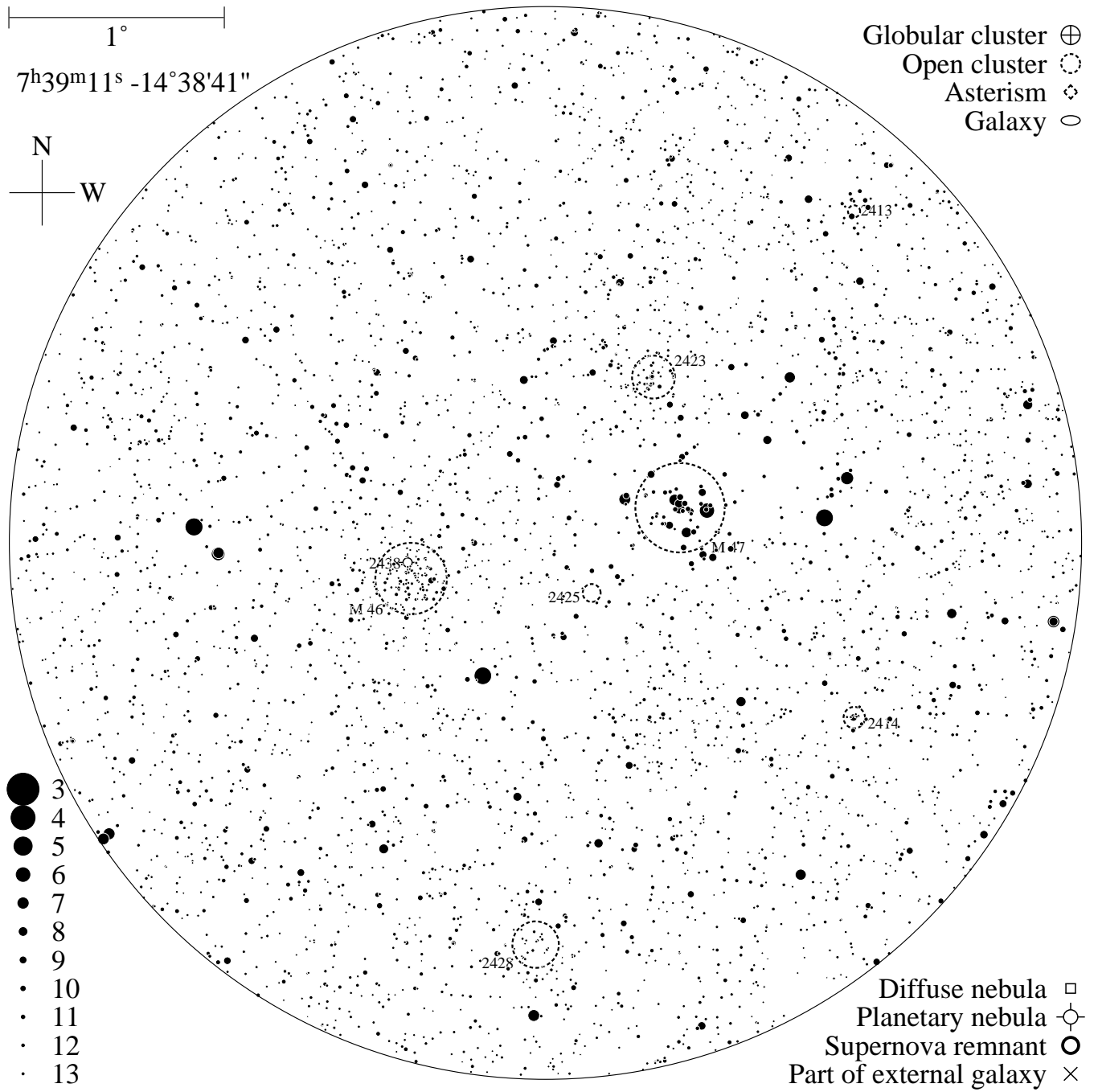
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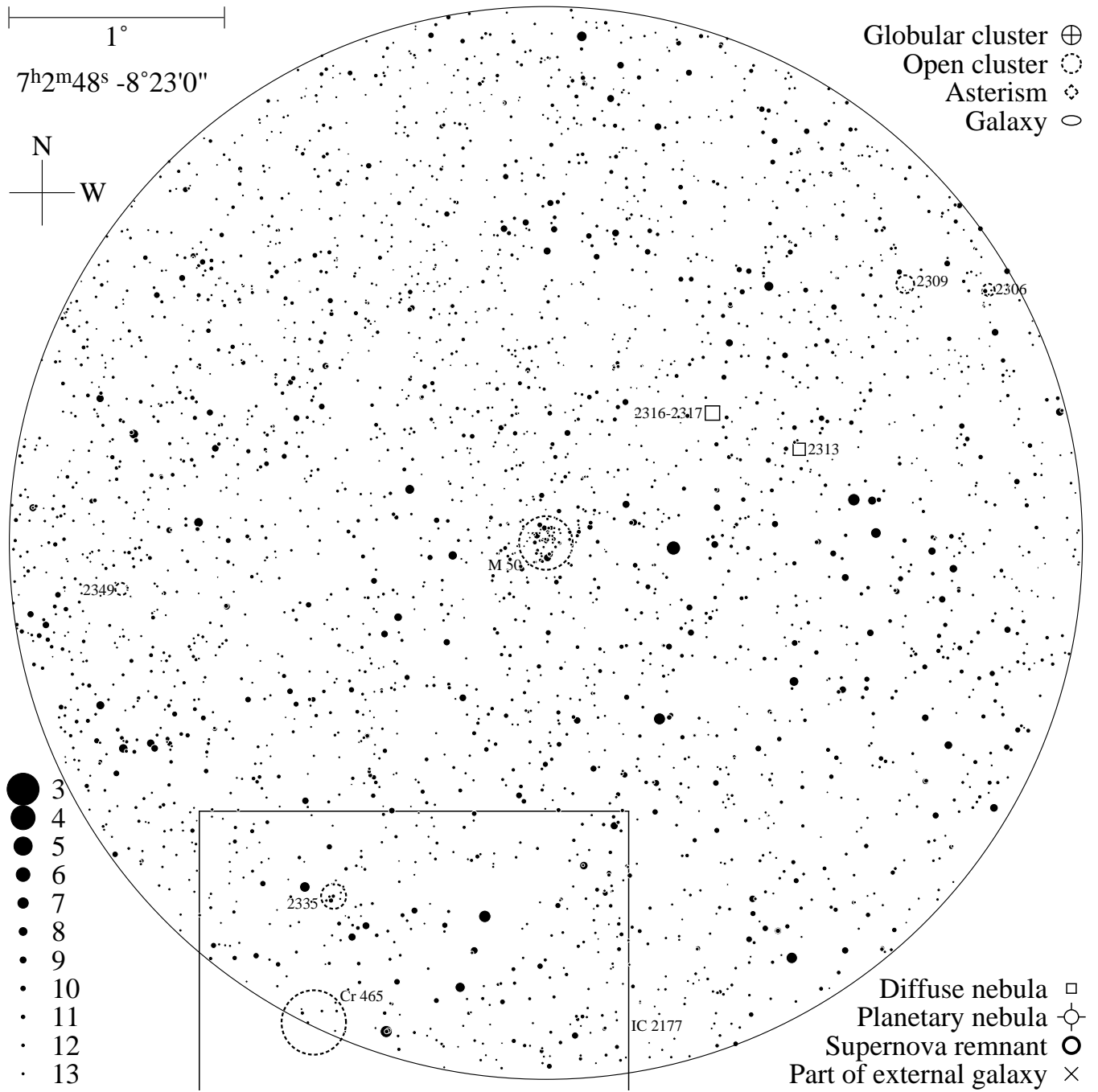
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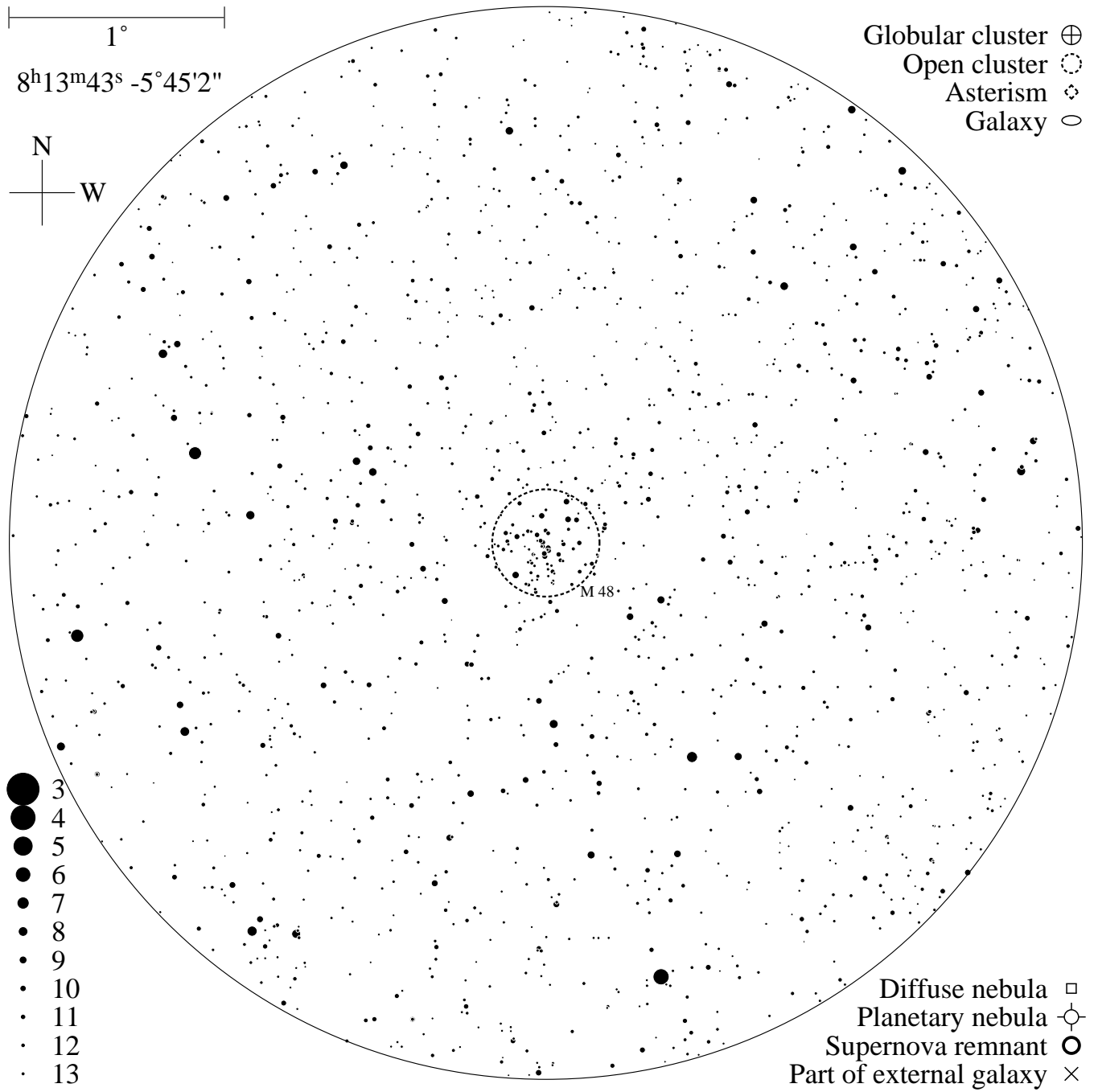
M 46 M 47



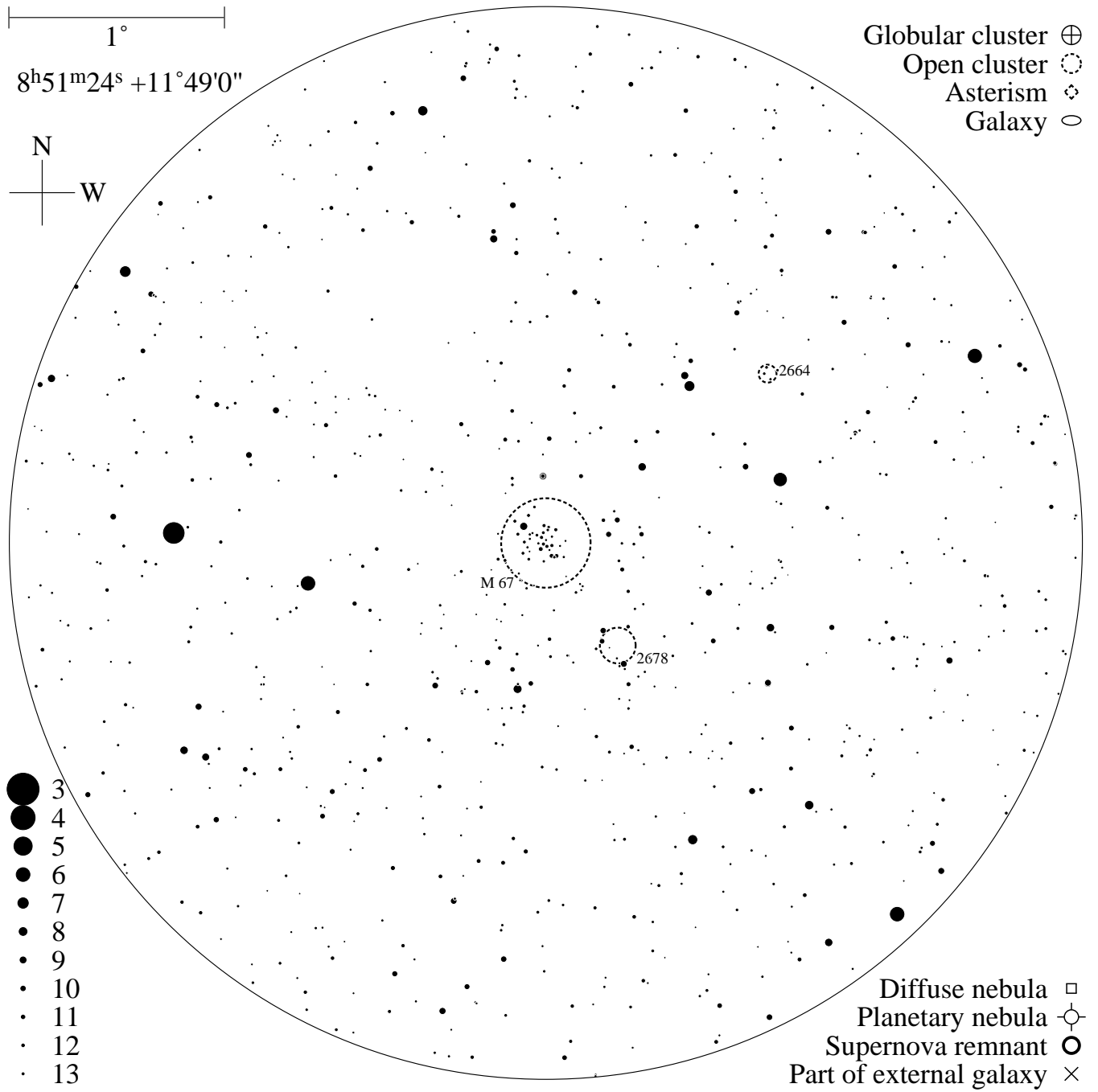
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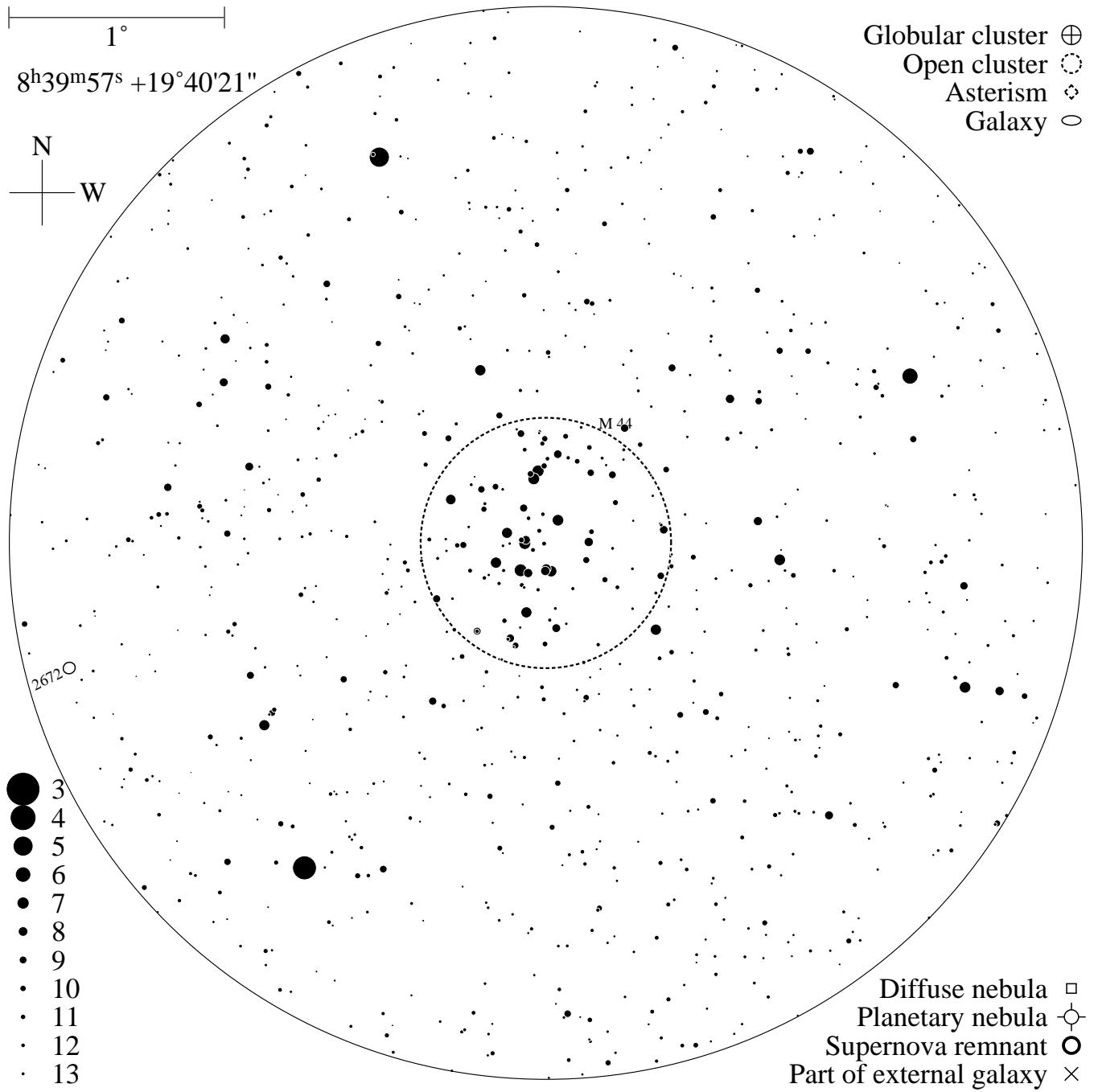
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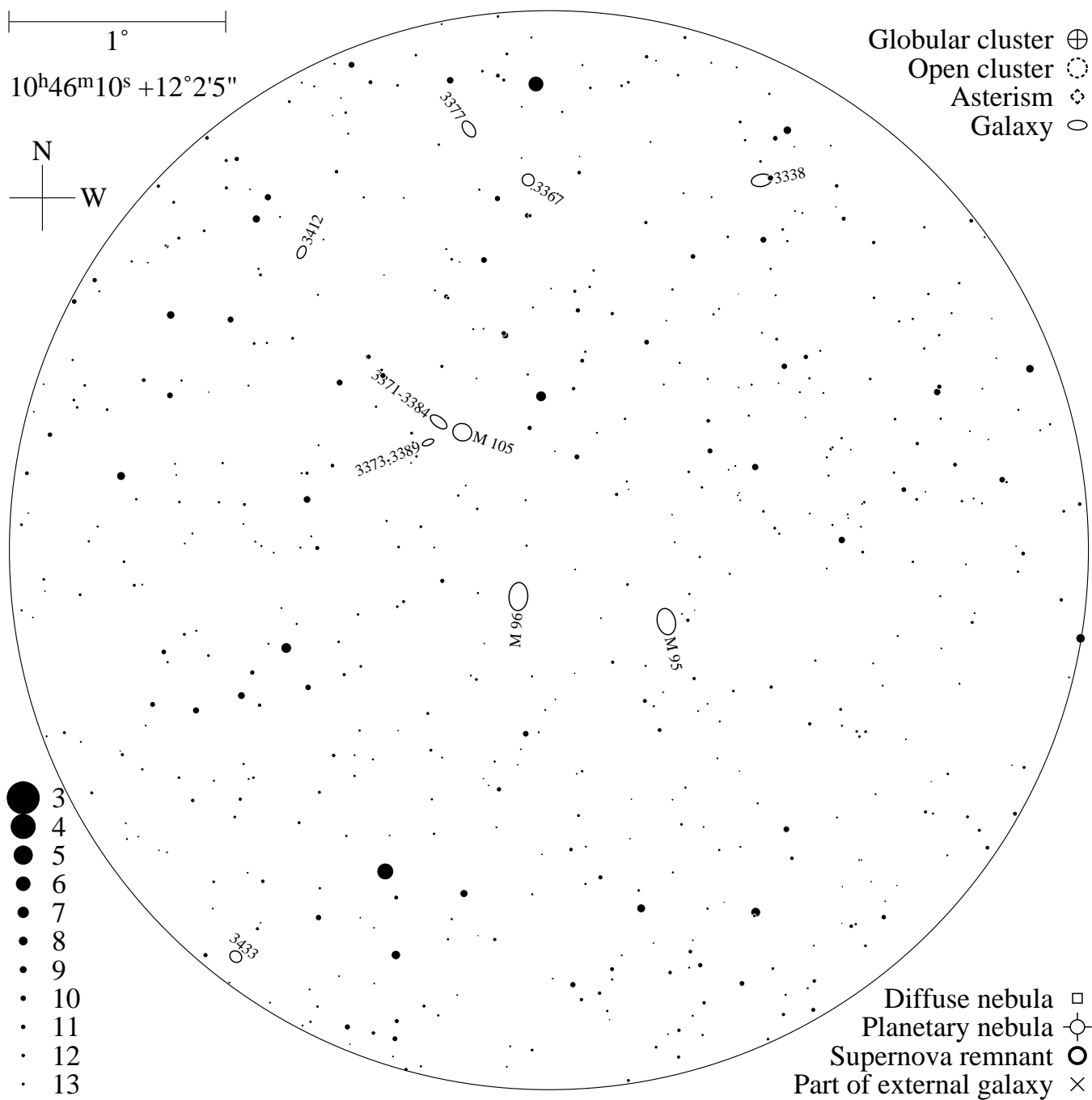
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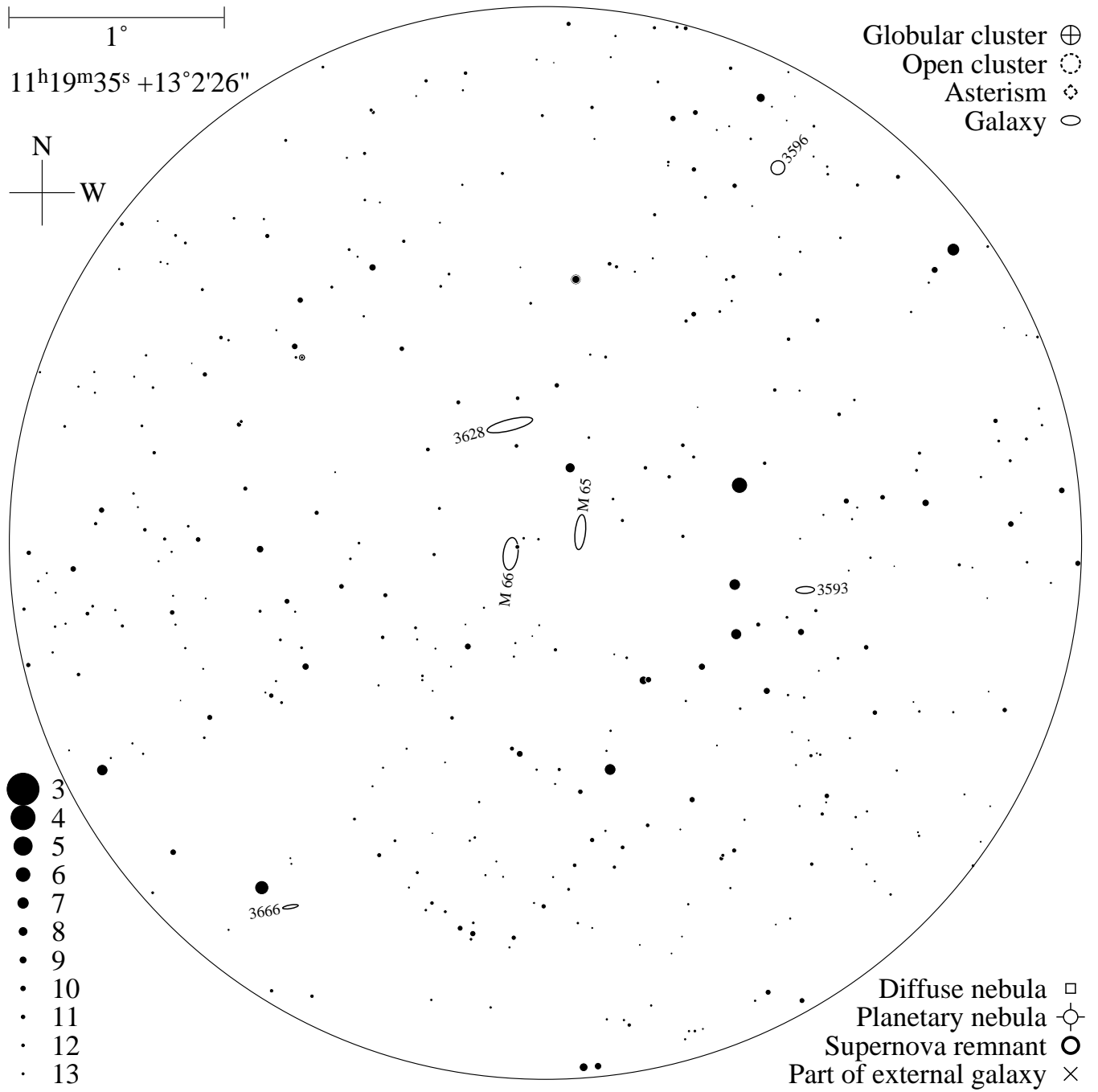
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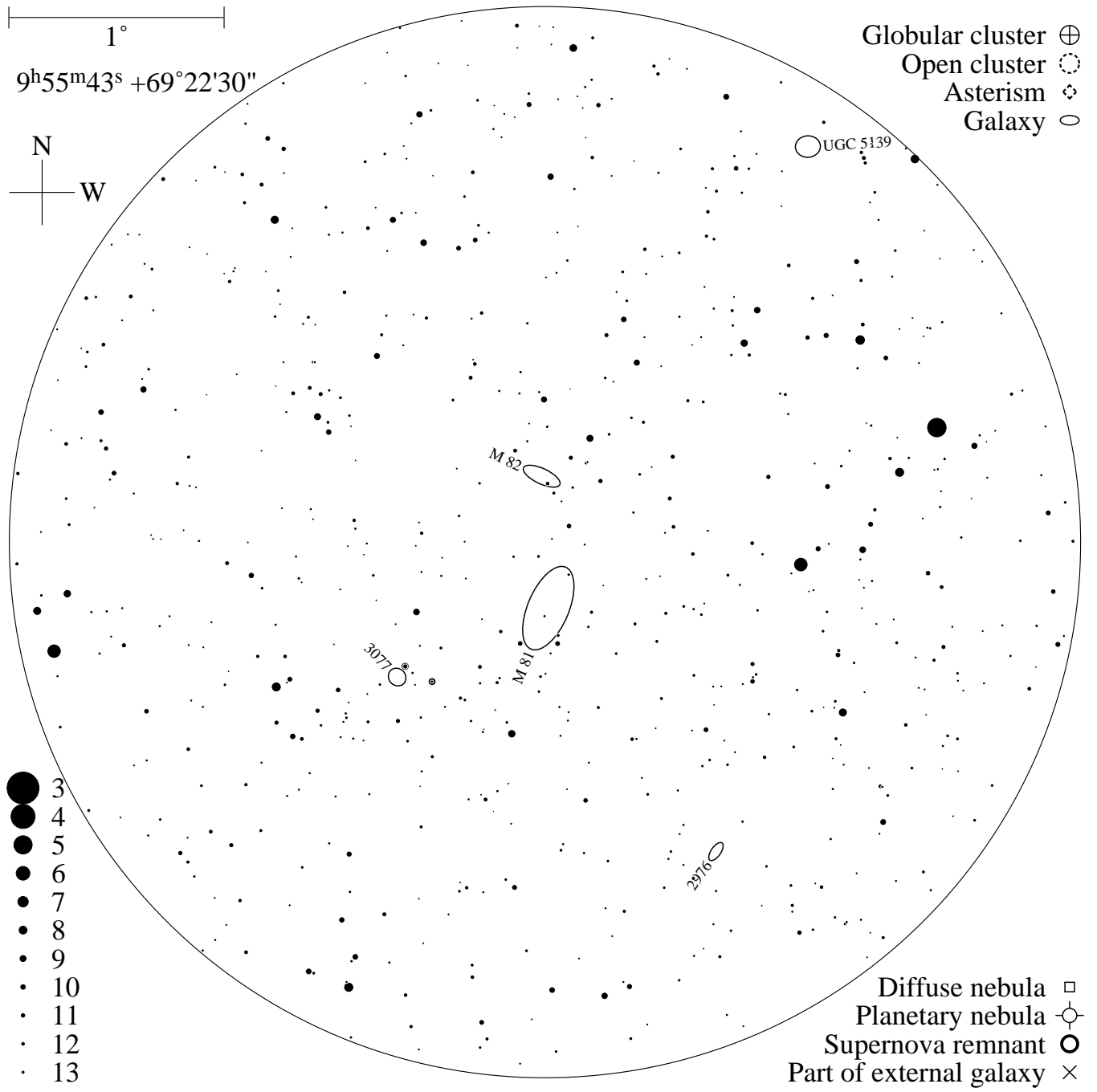
M 95 M 96 M 105



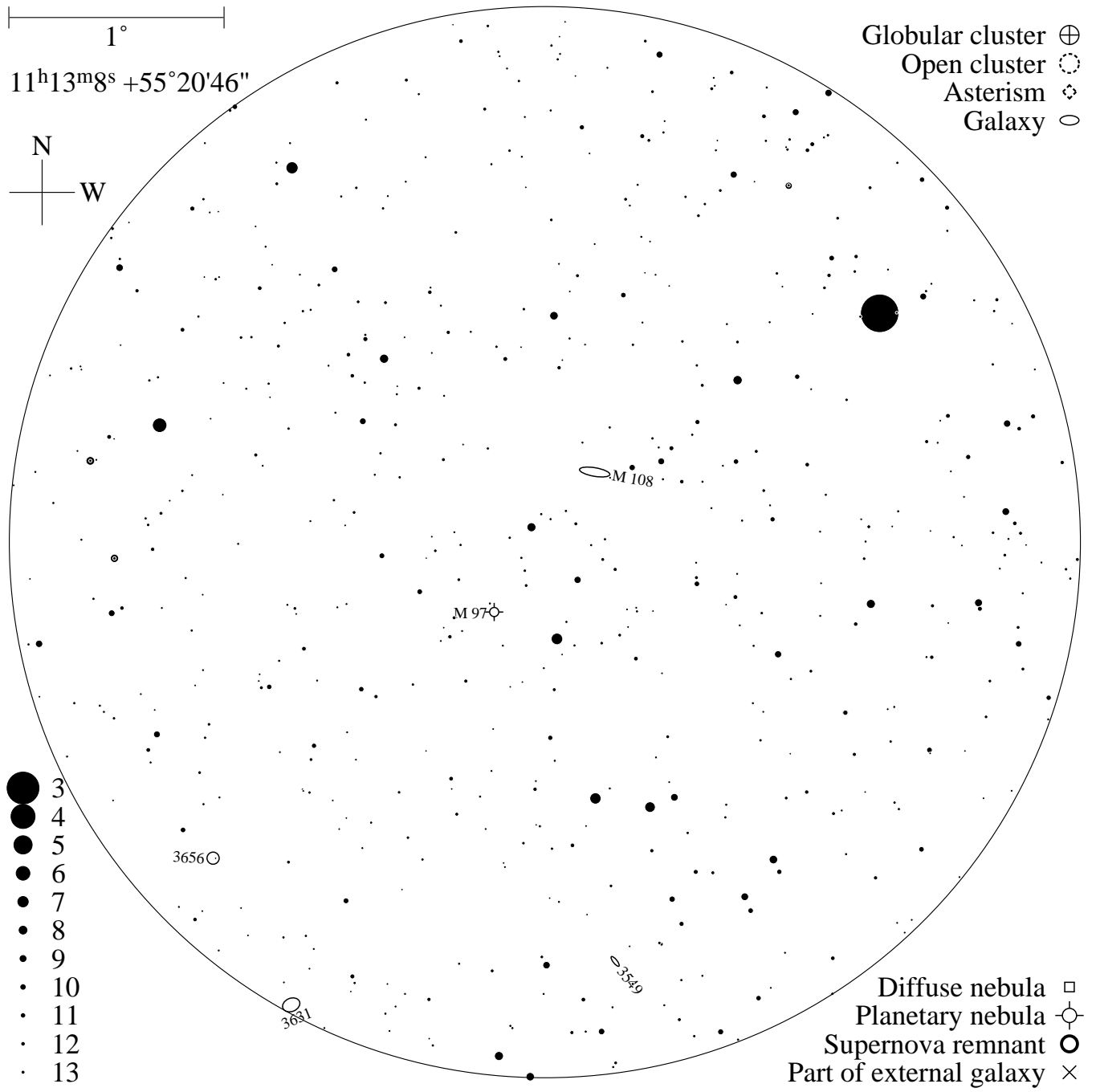
M 65 M 66



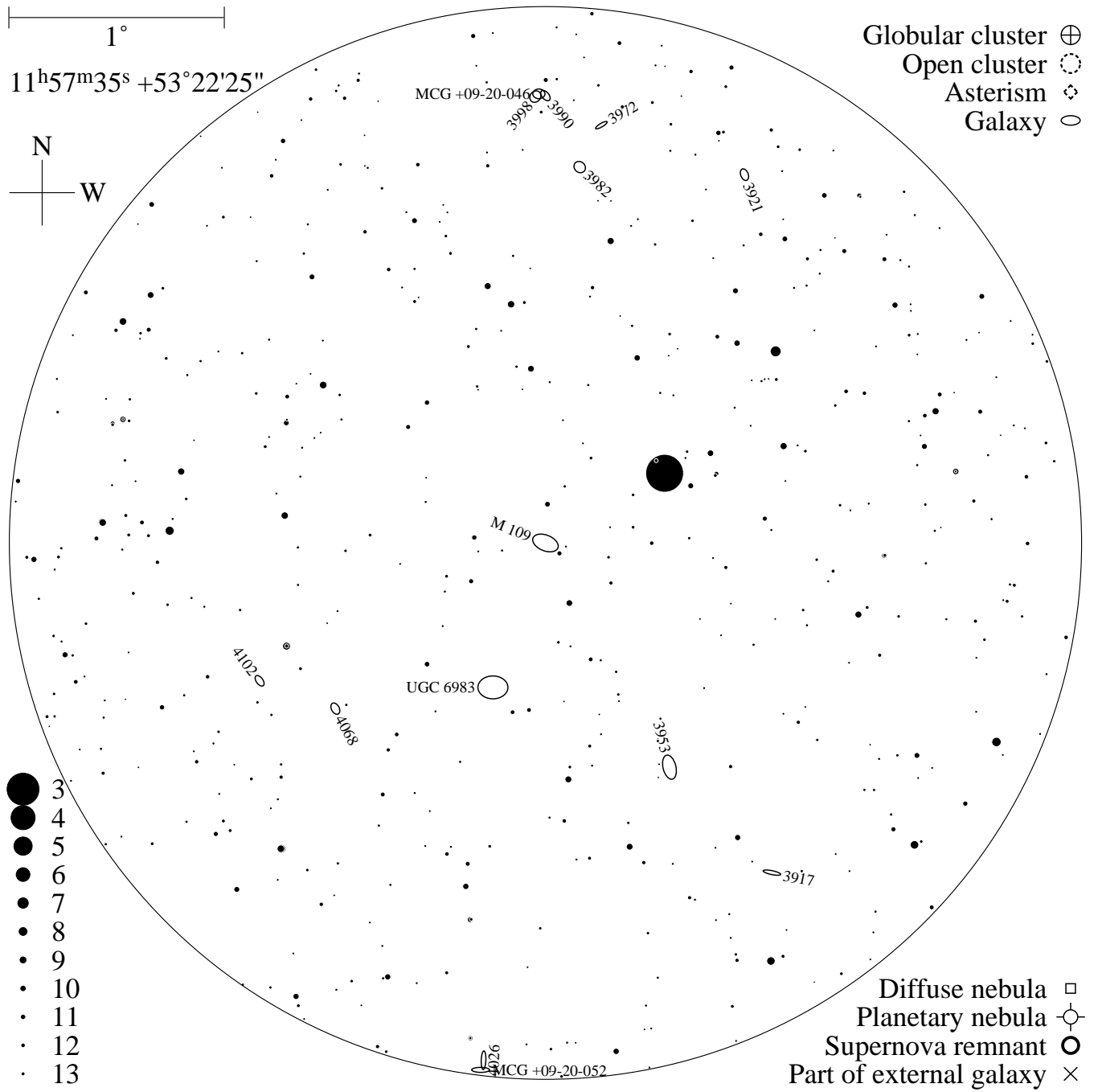
M 81 M 82



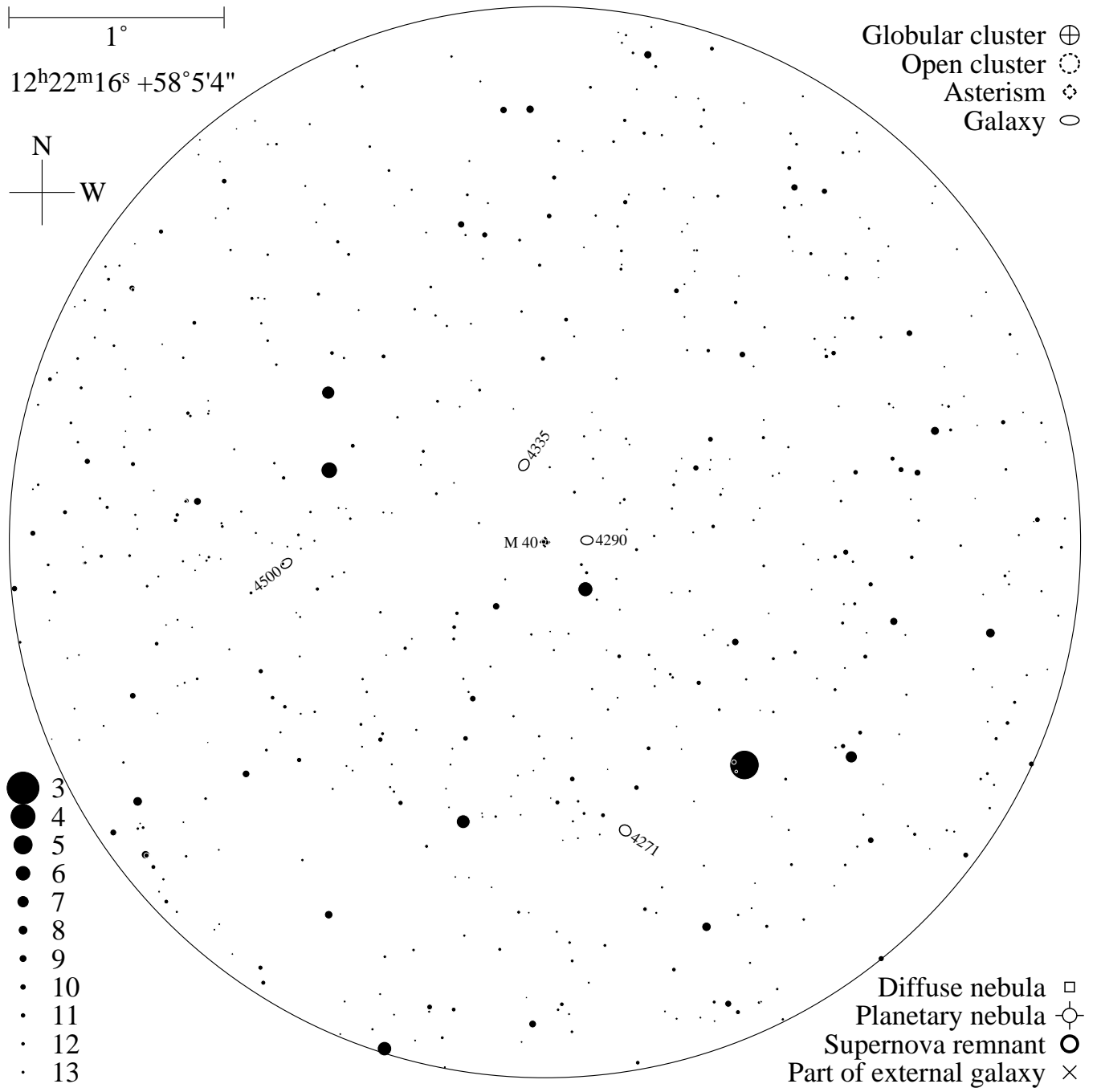
M 97 M108



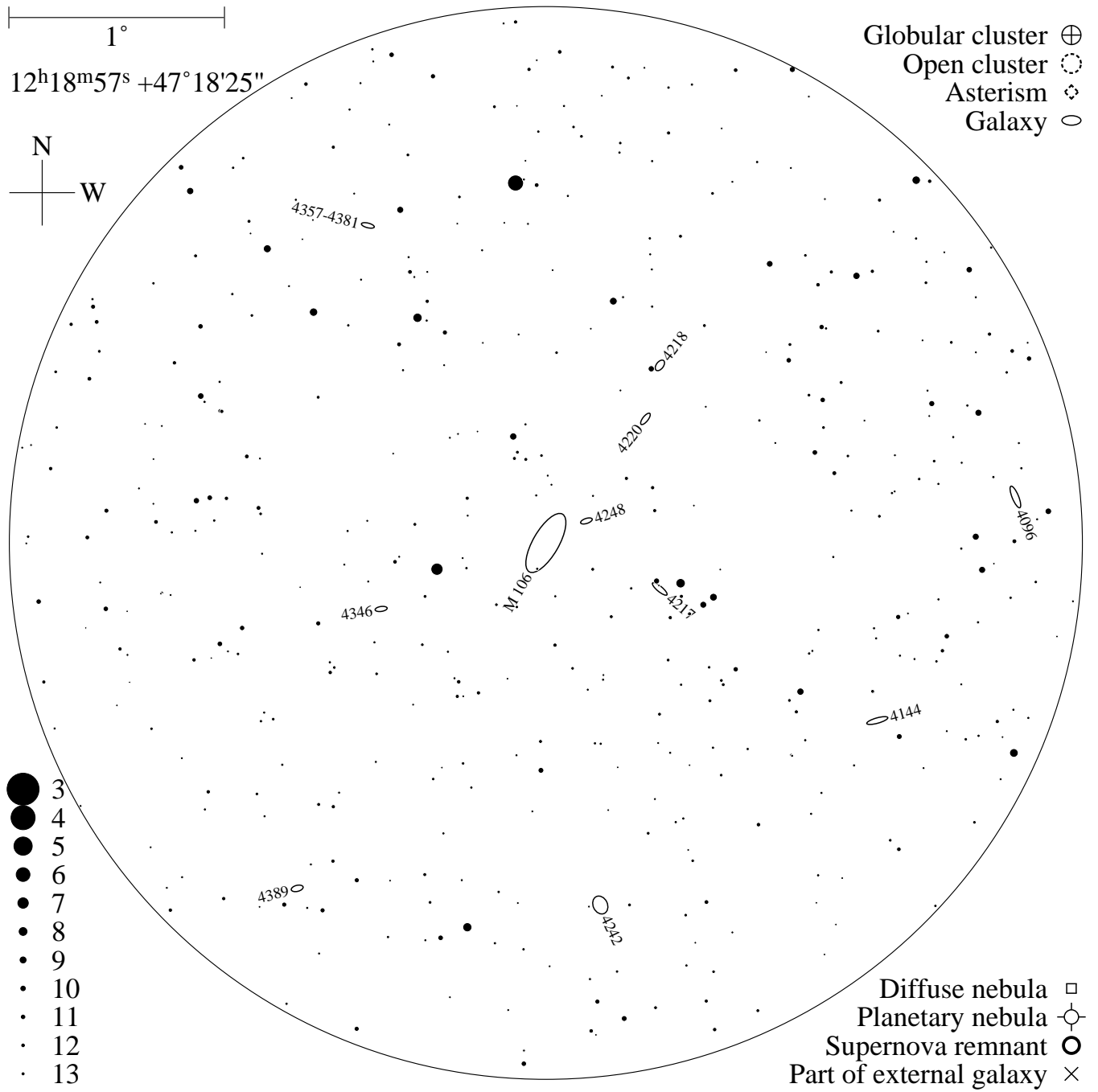
M 109



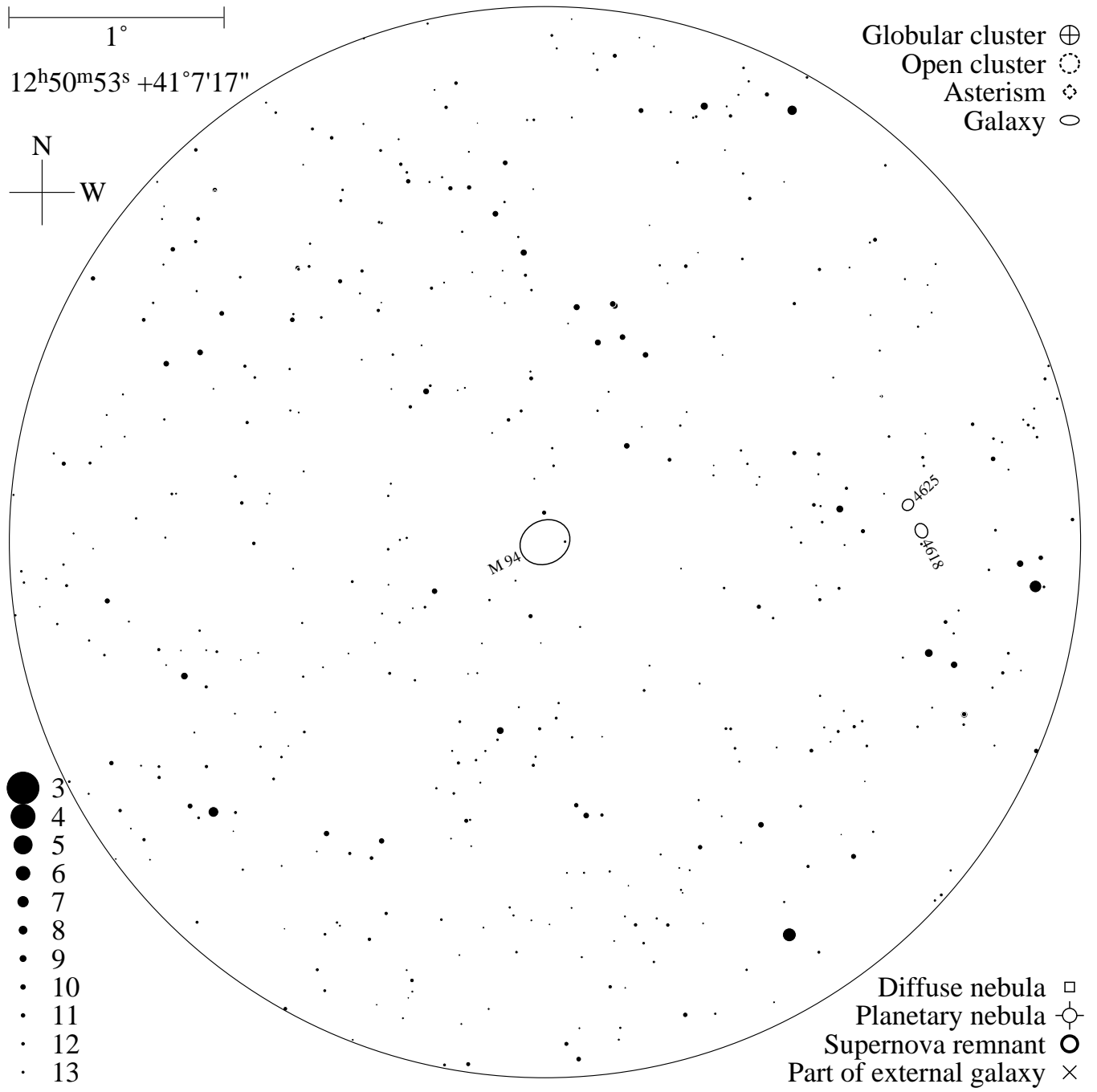
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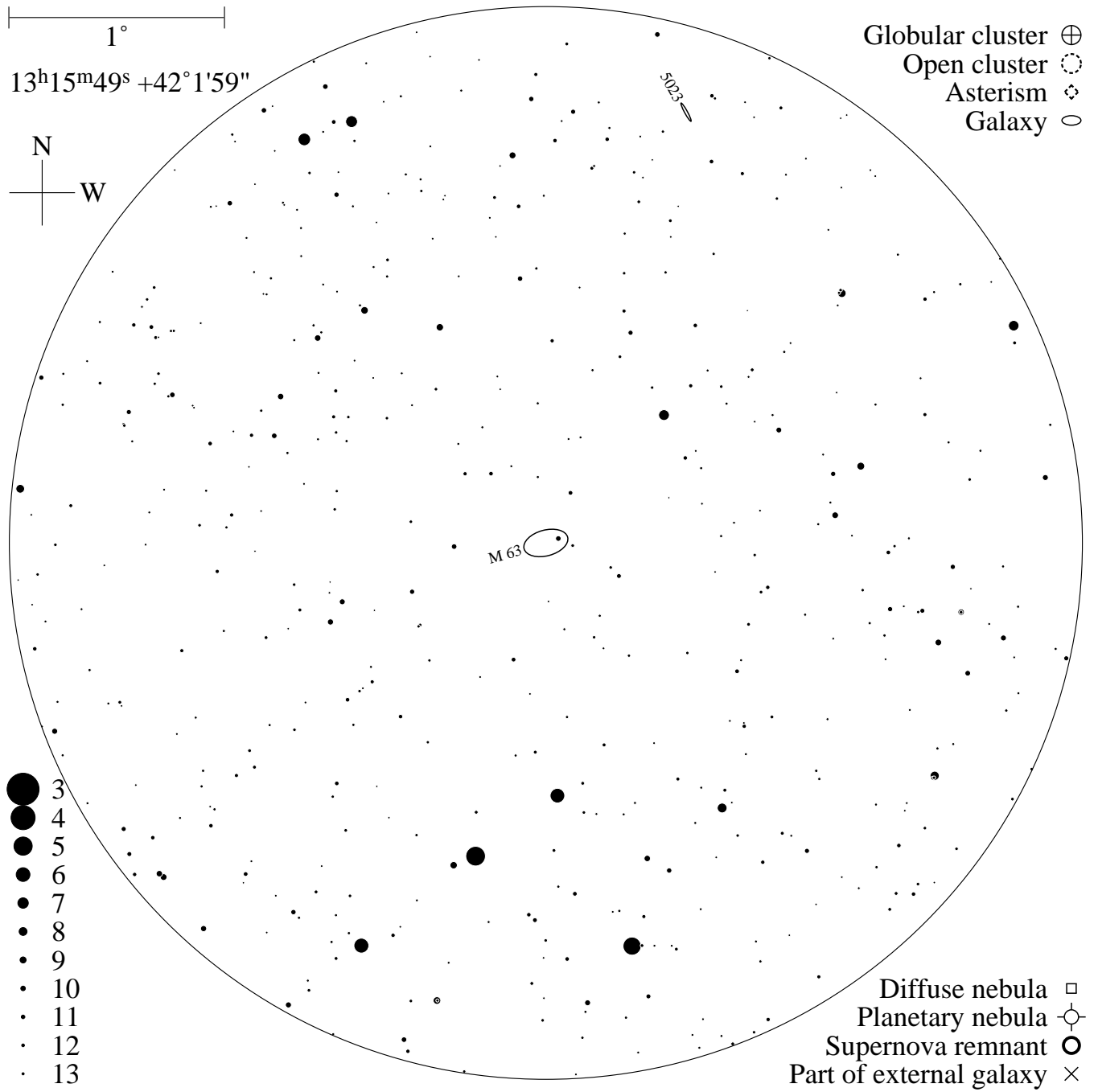
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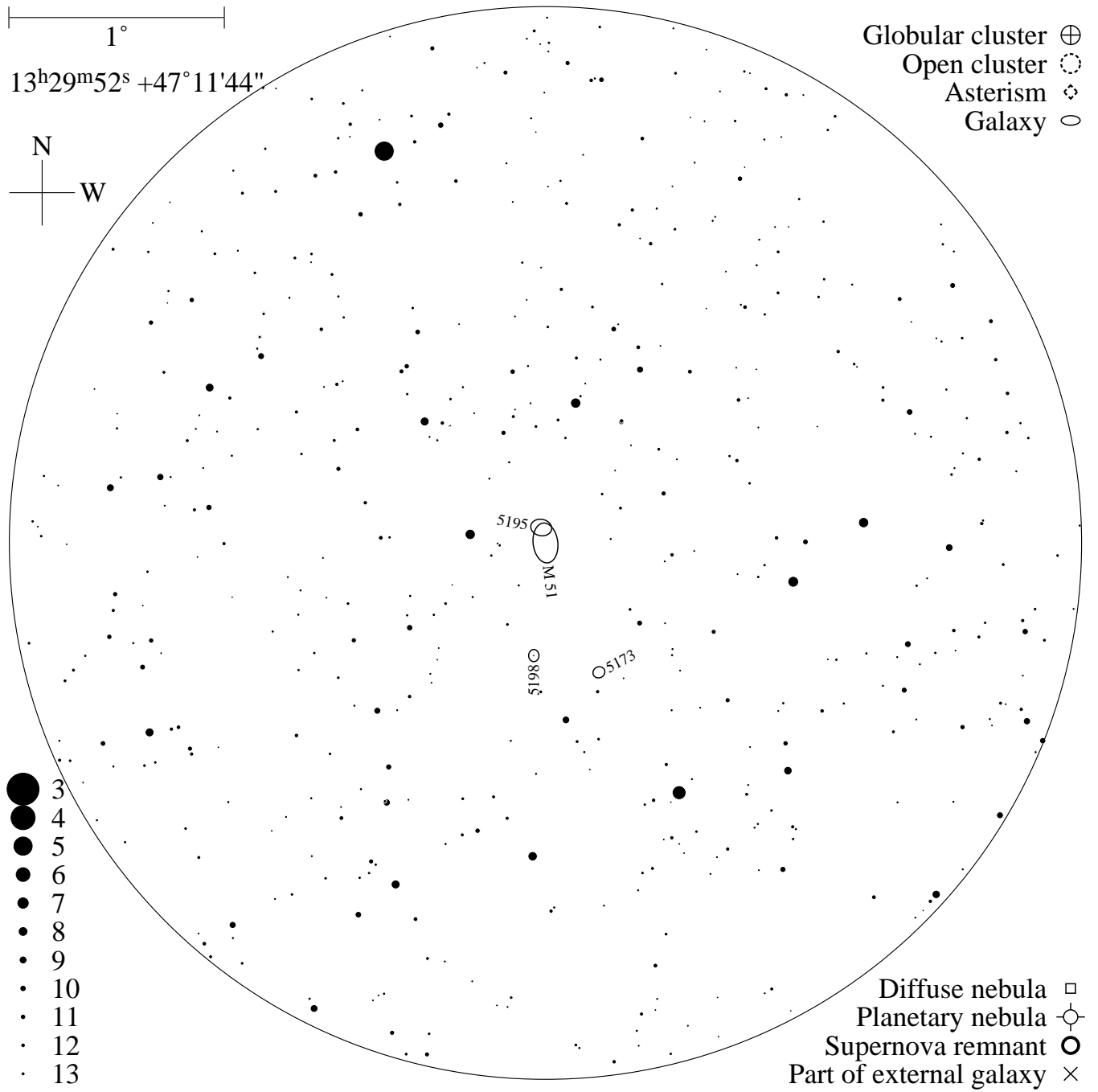
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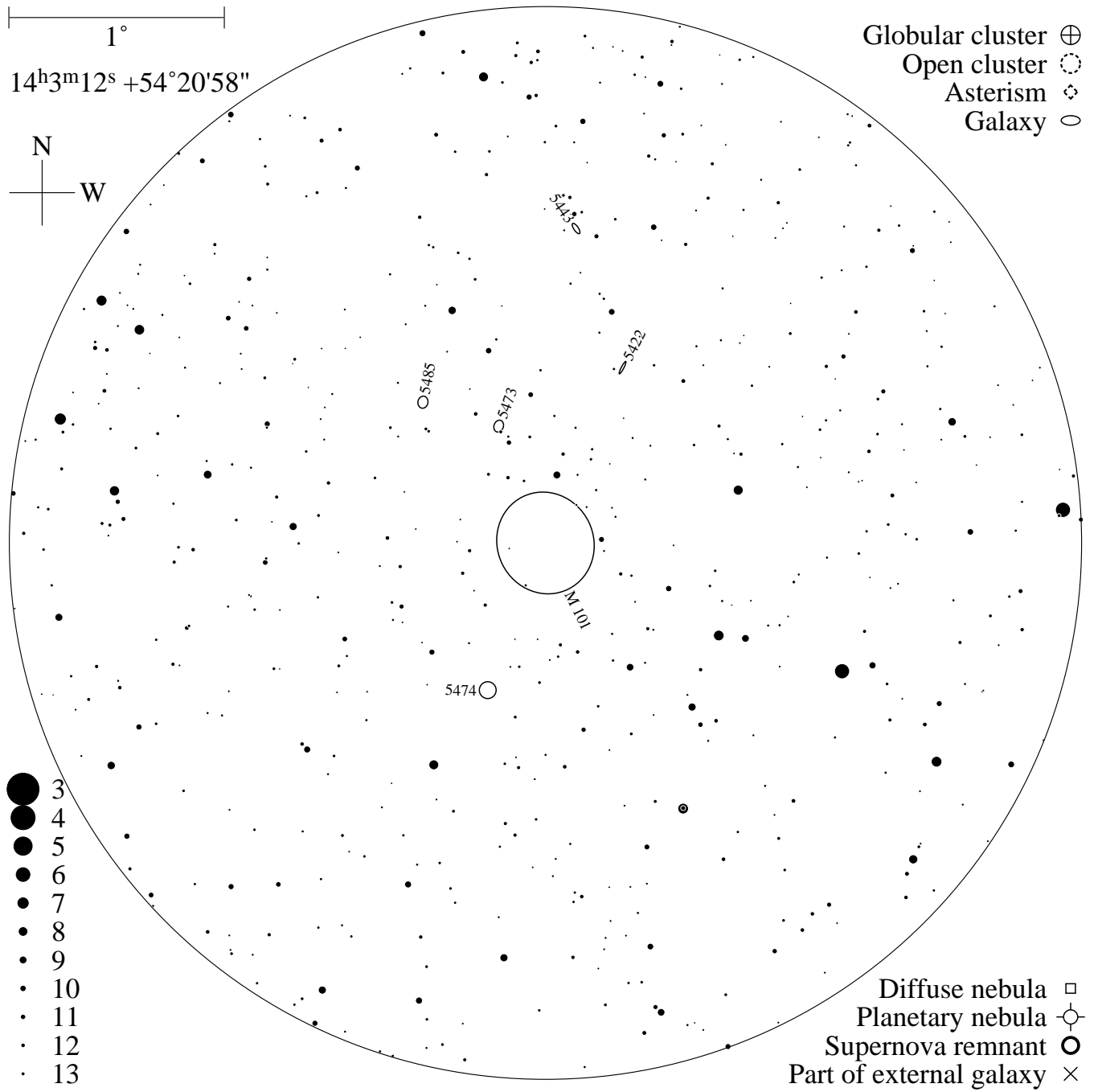
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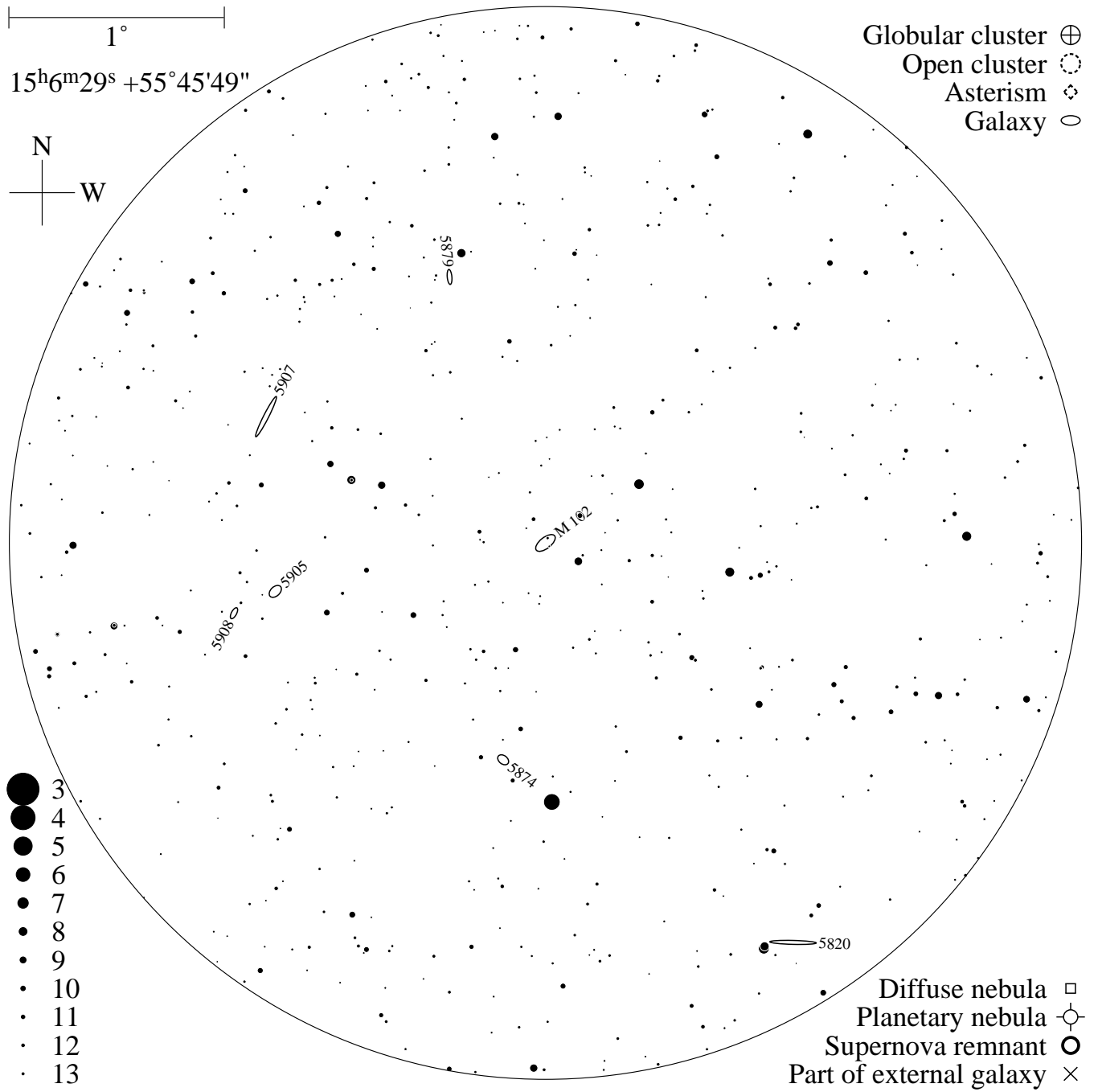
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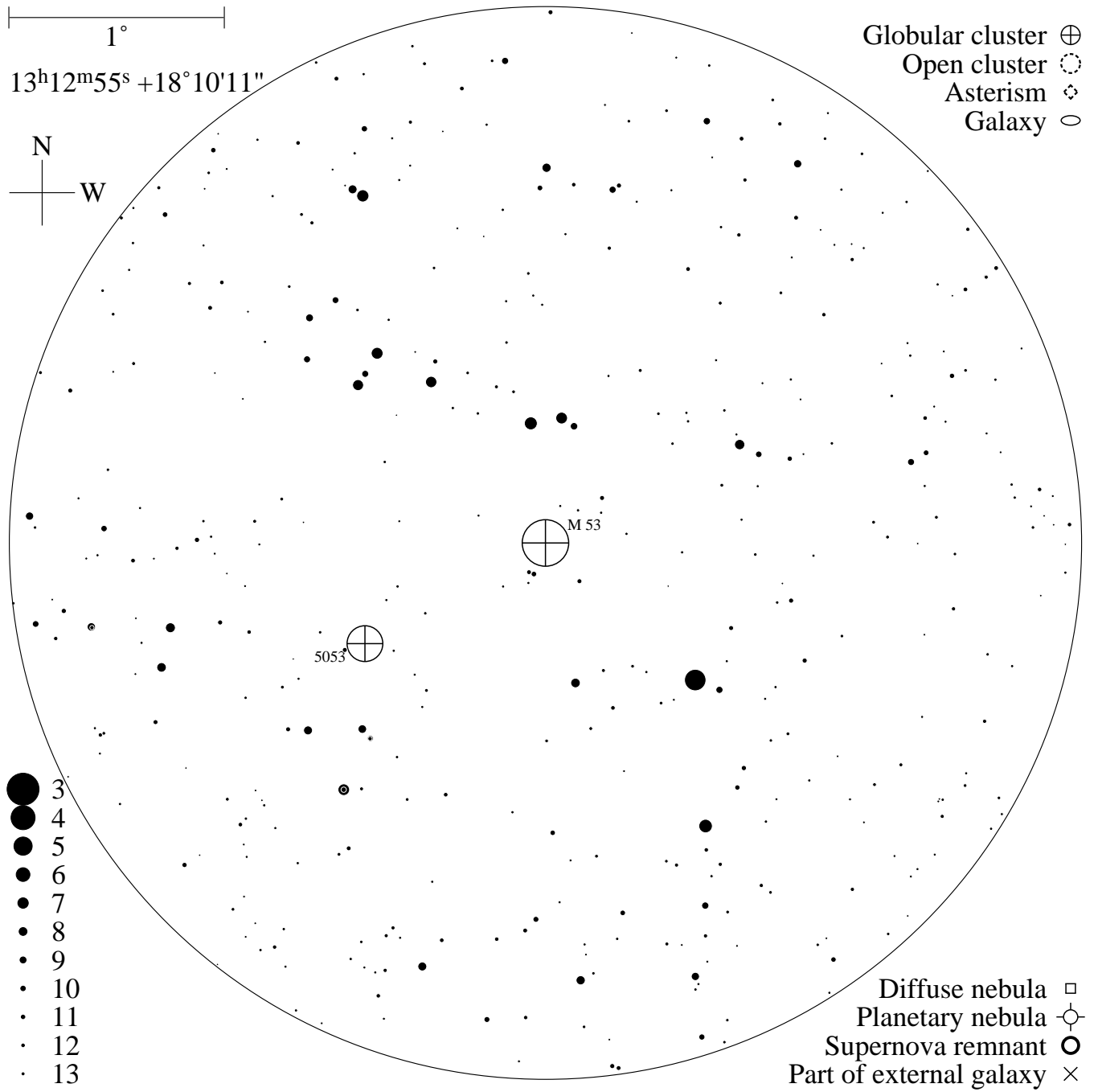
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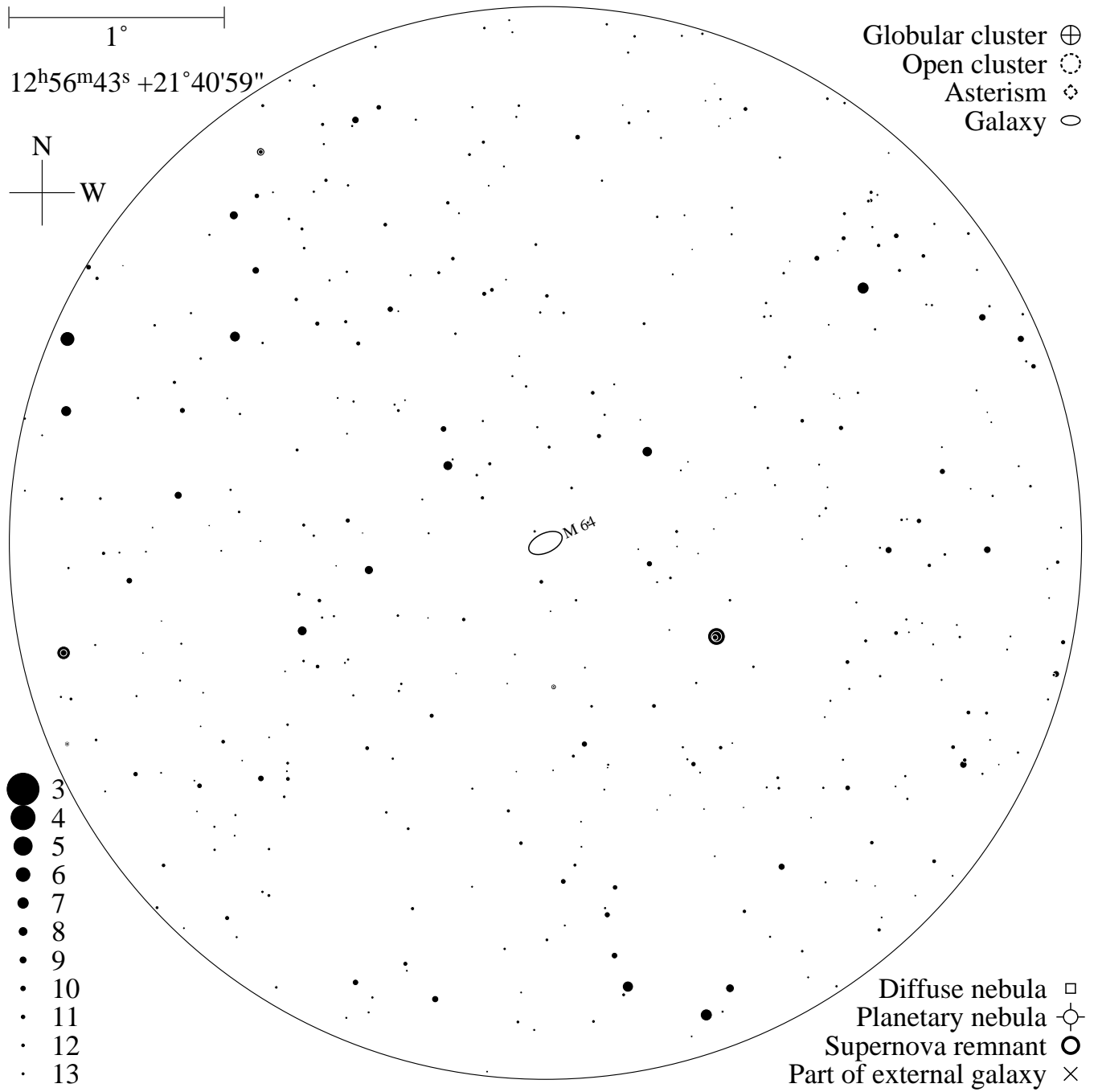
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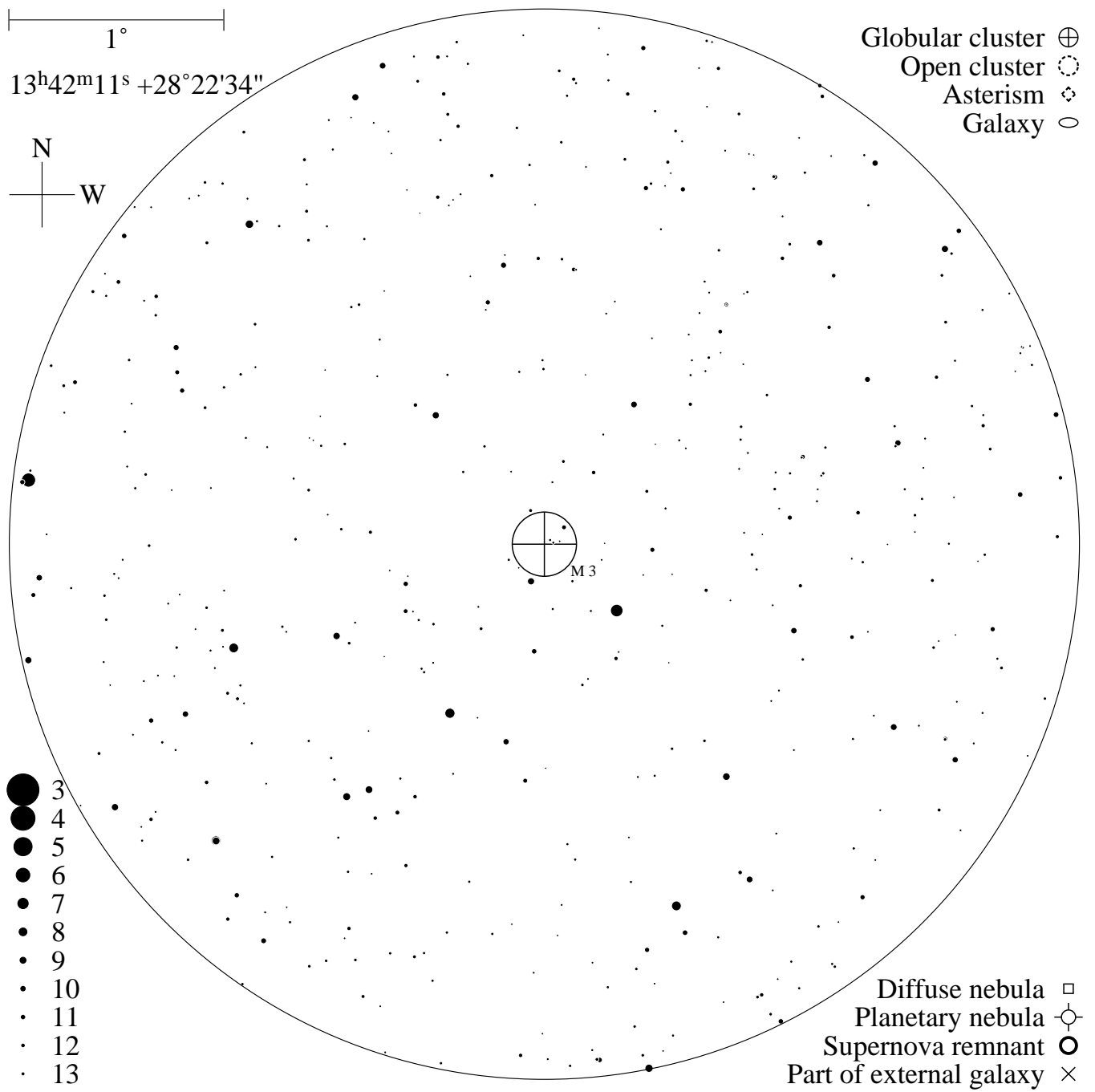
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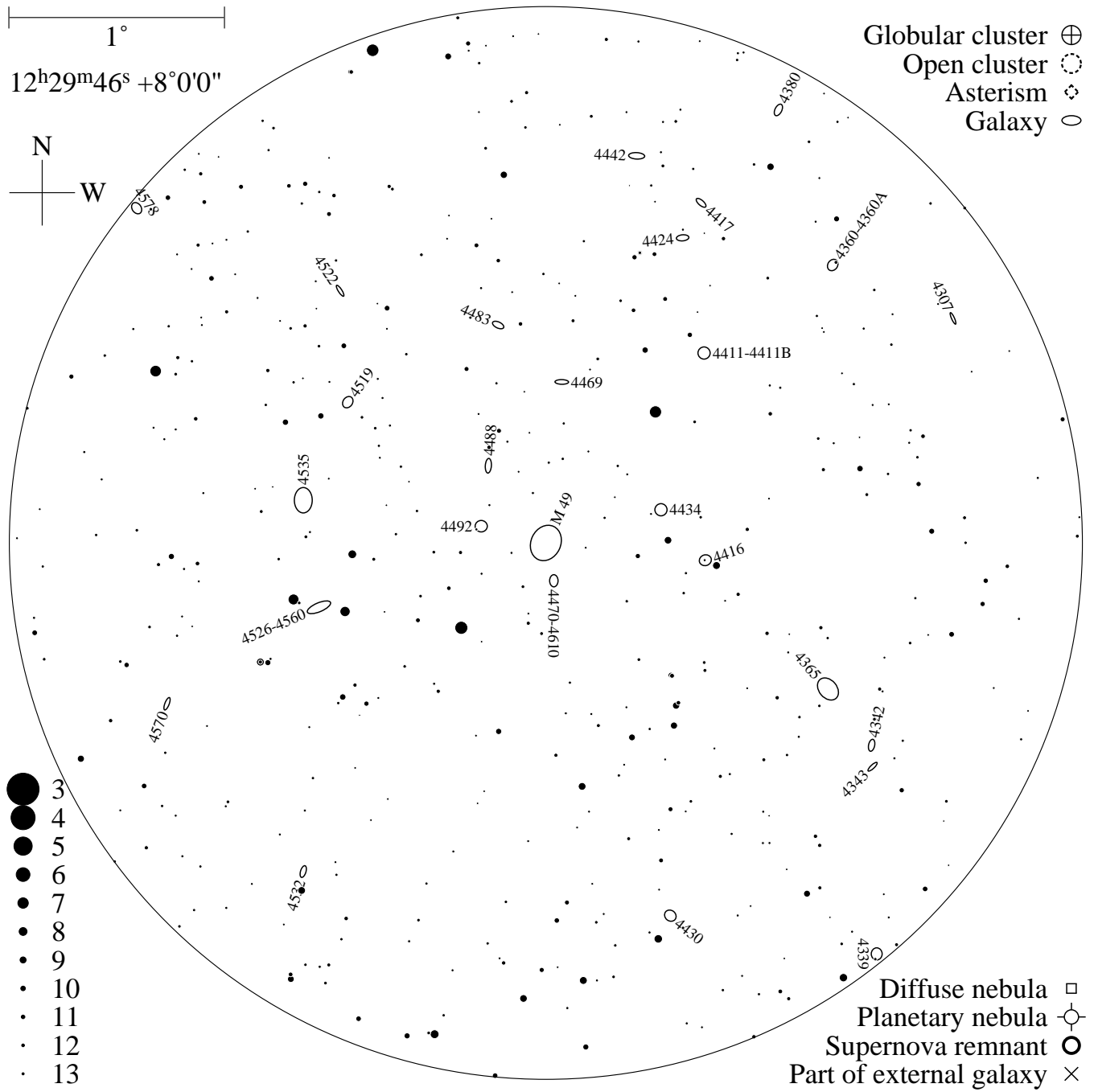
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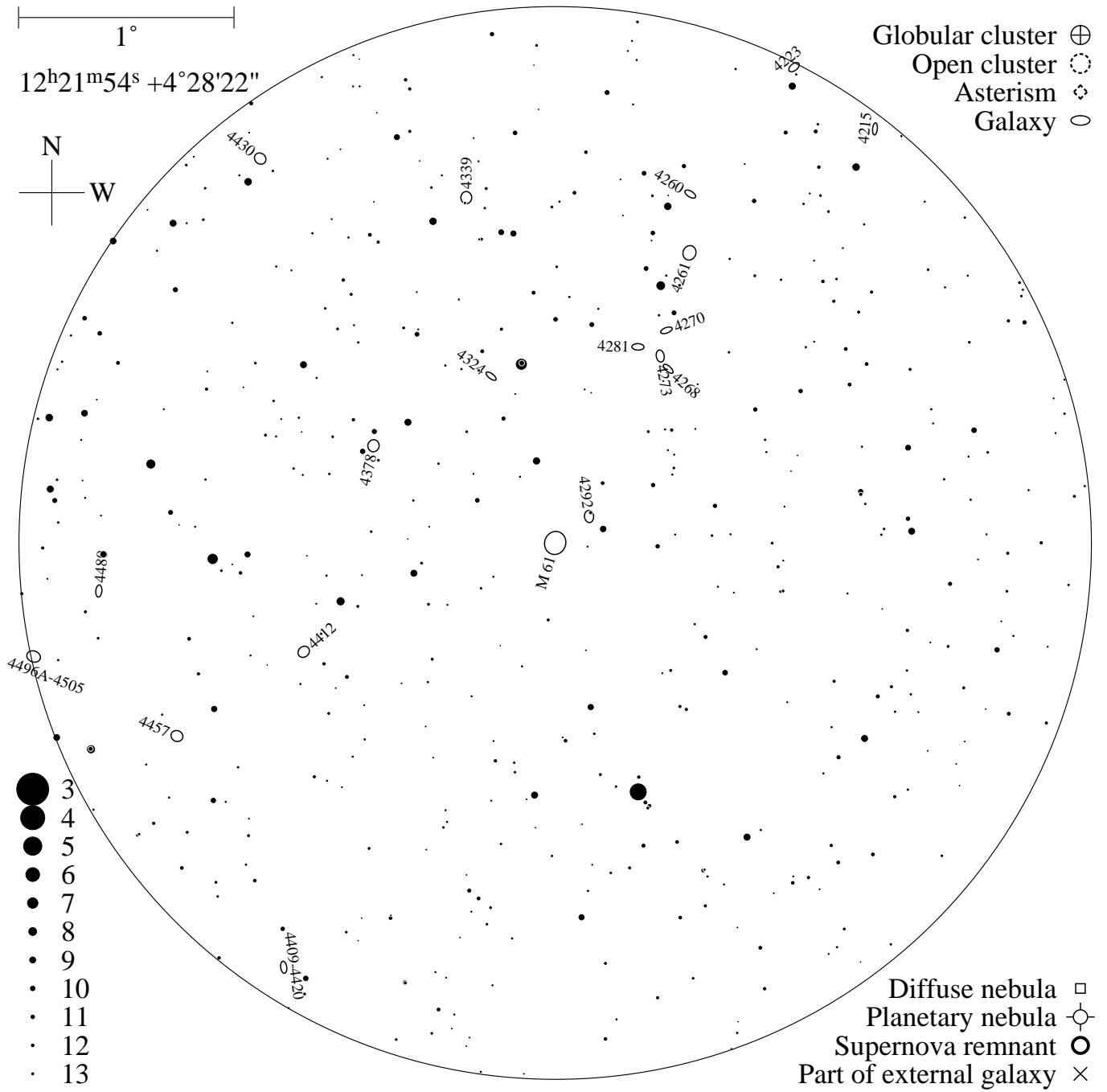
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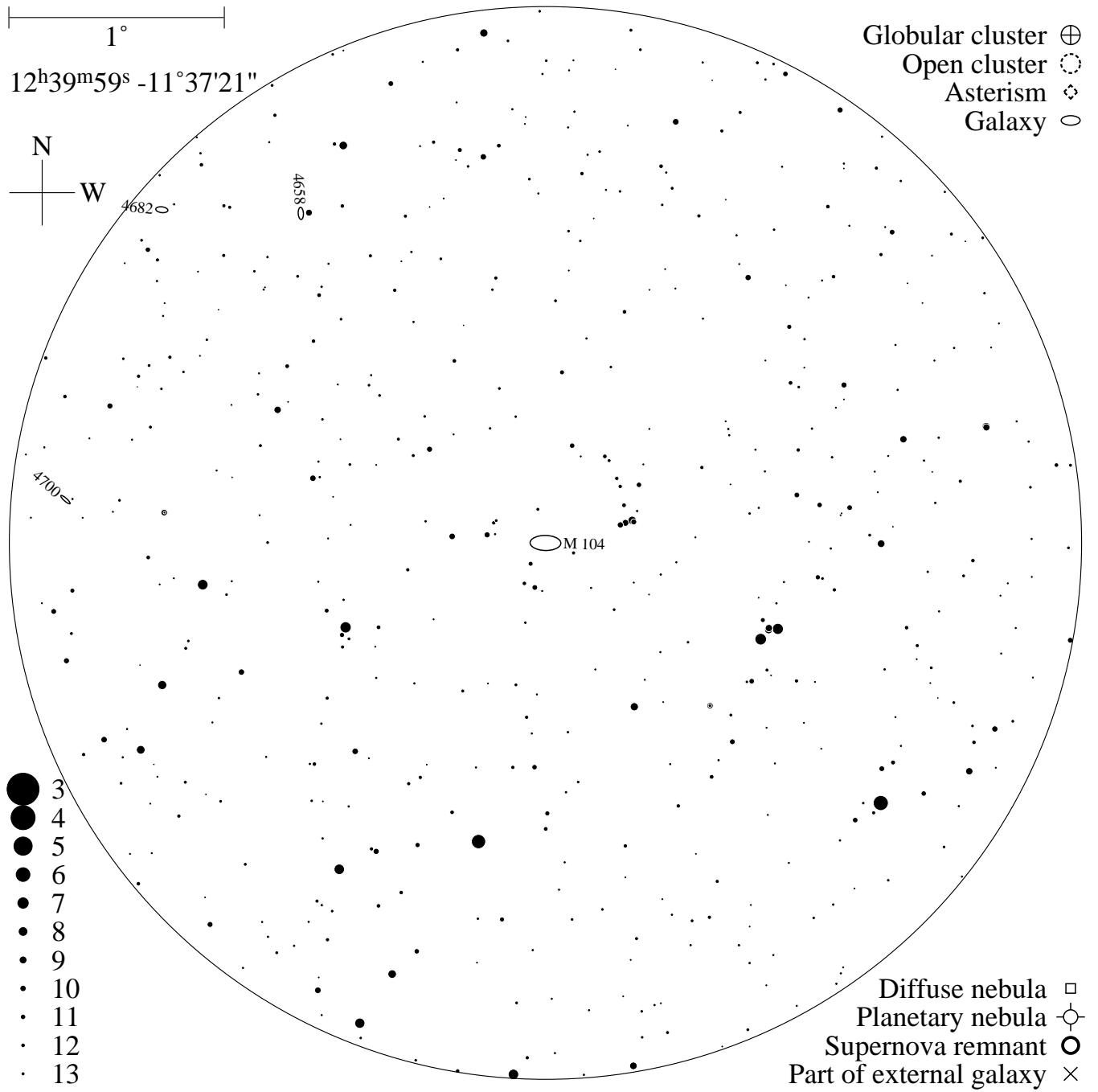
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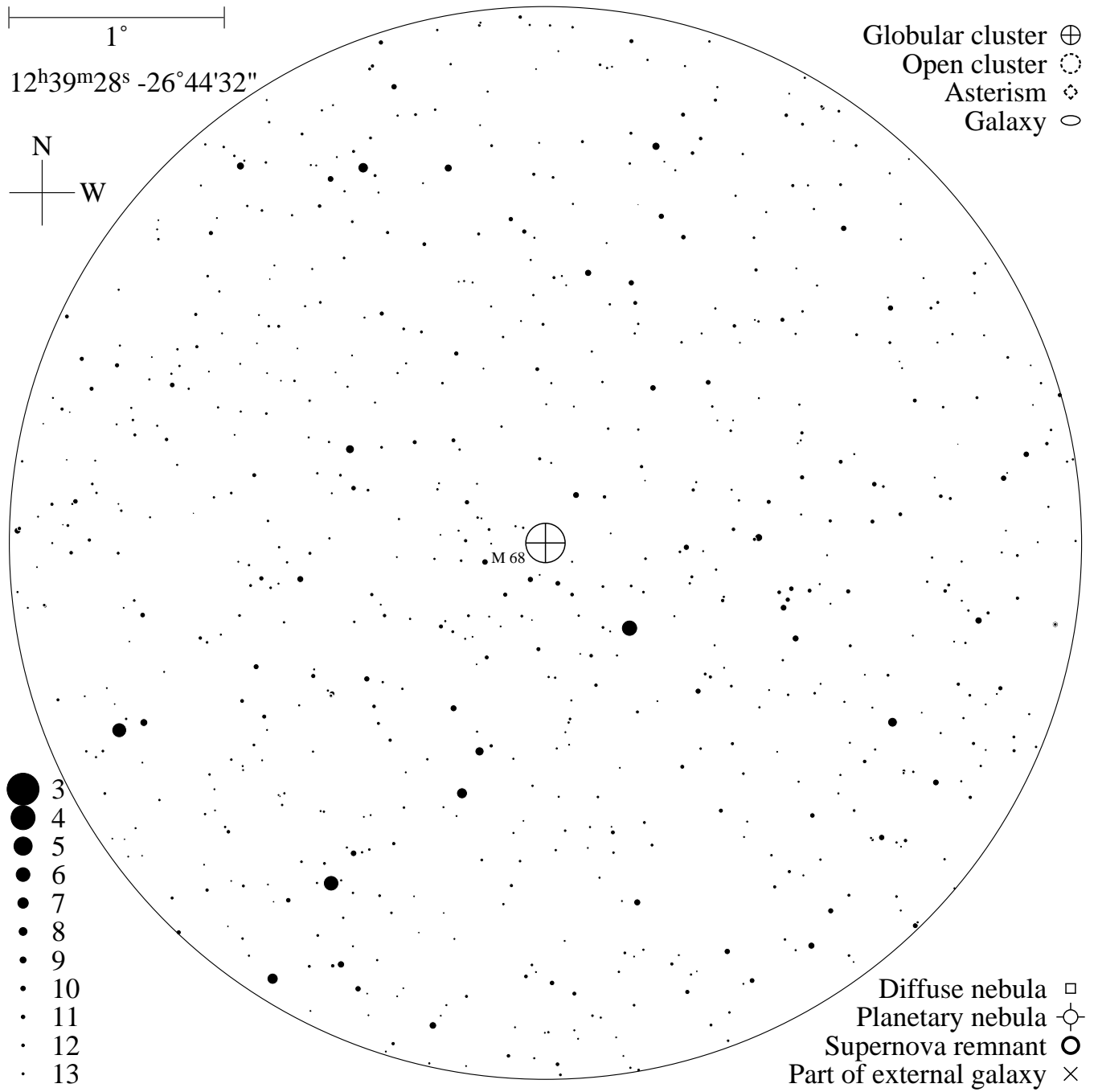
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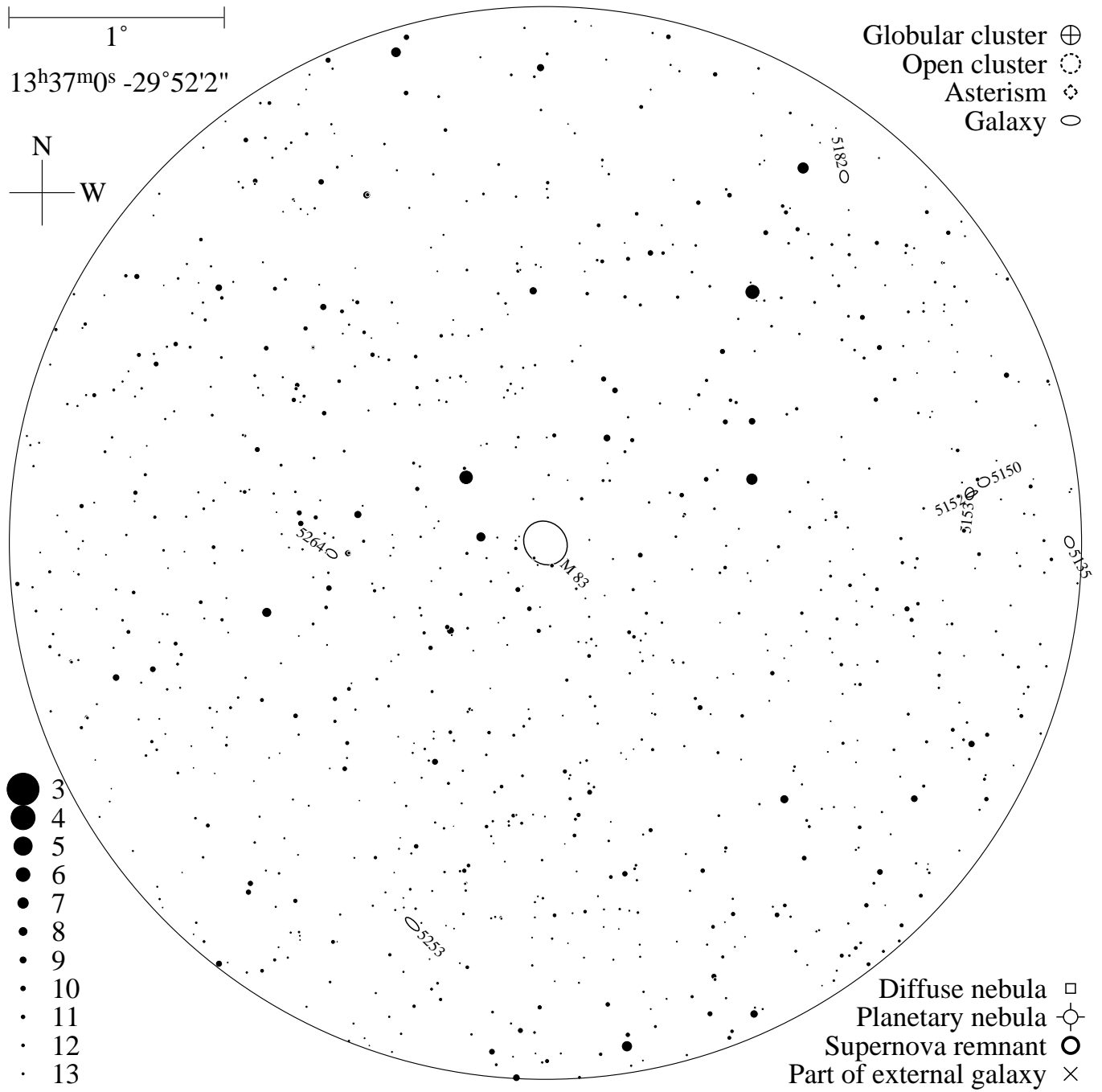
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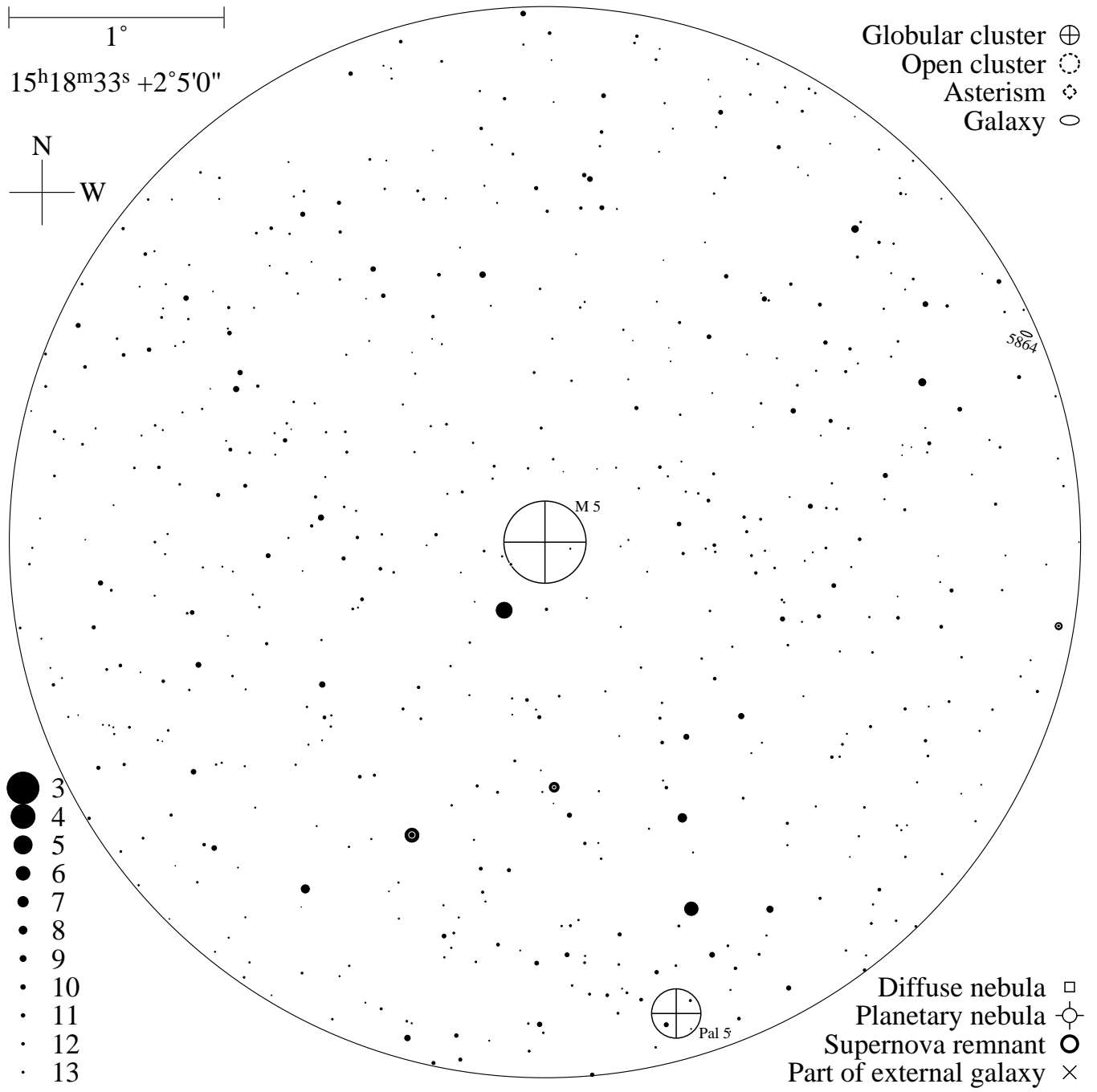
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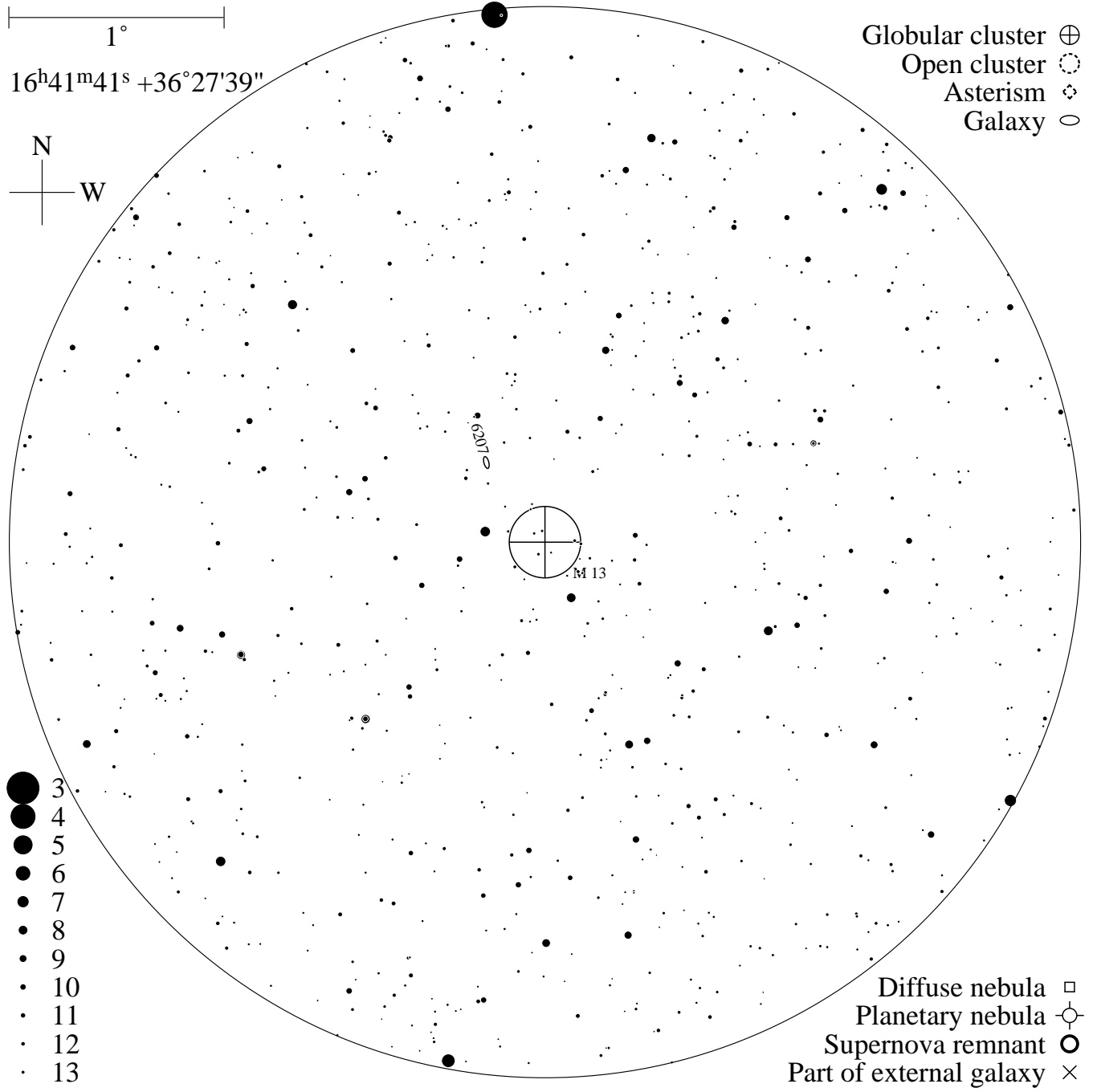
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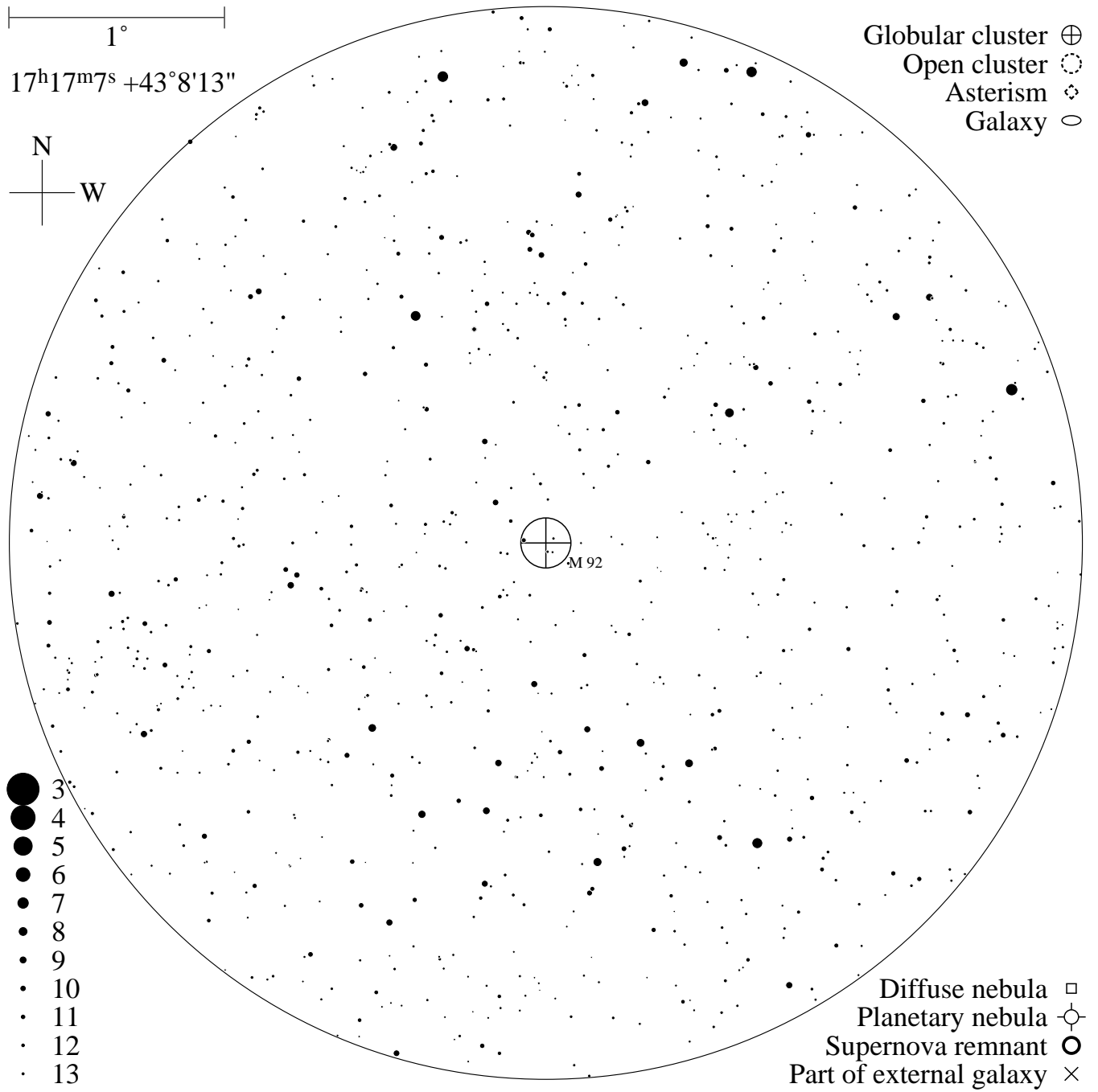
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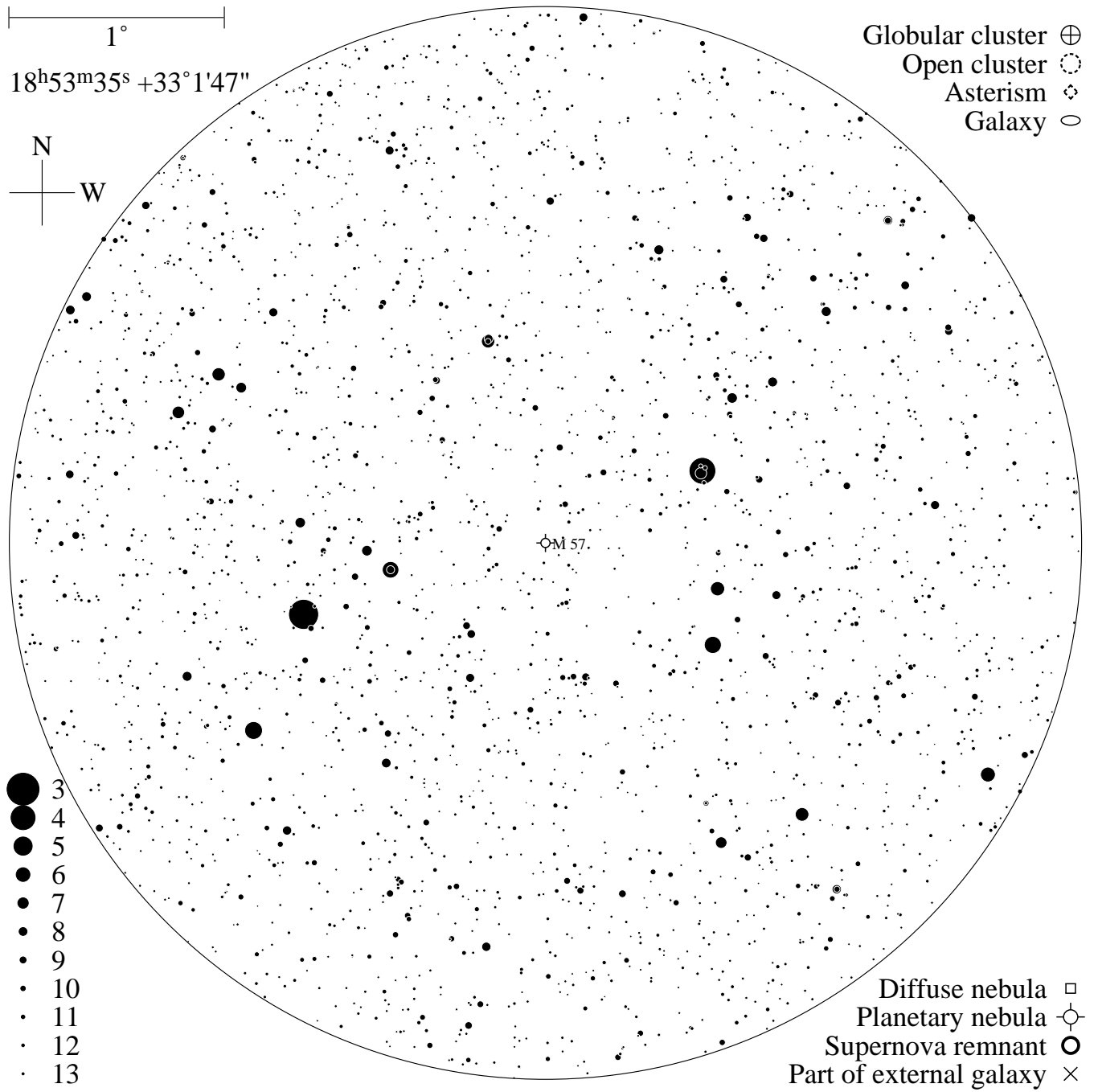
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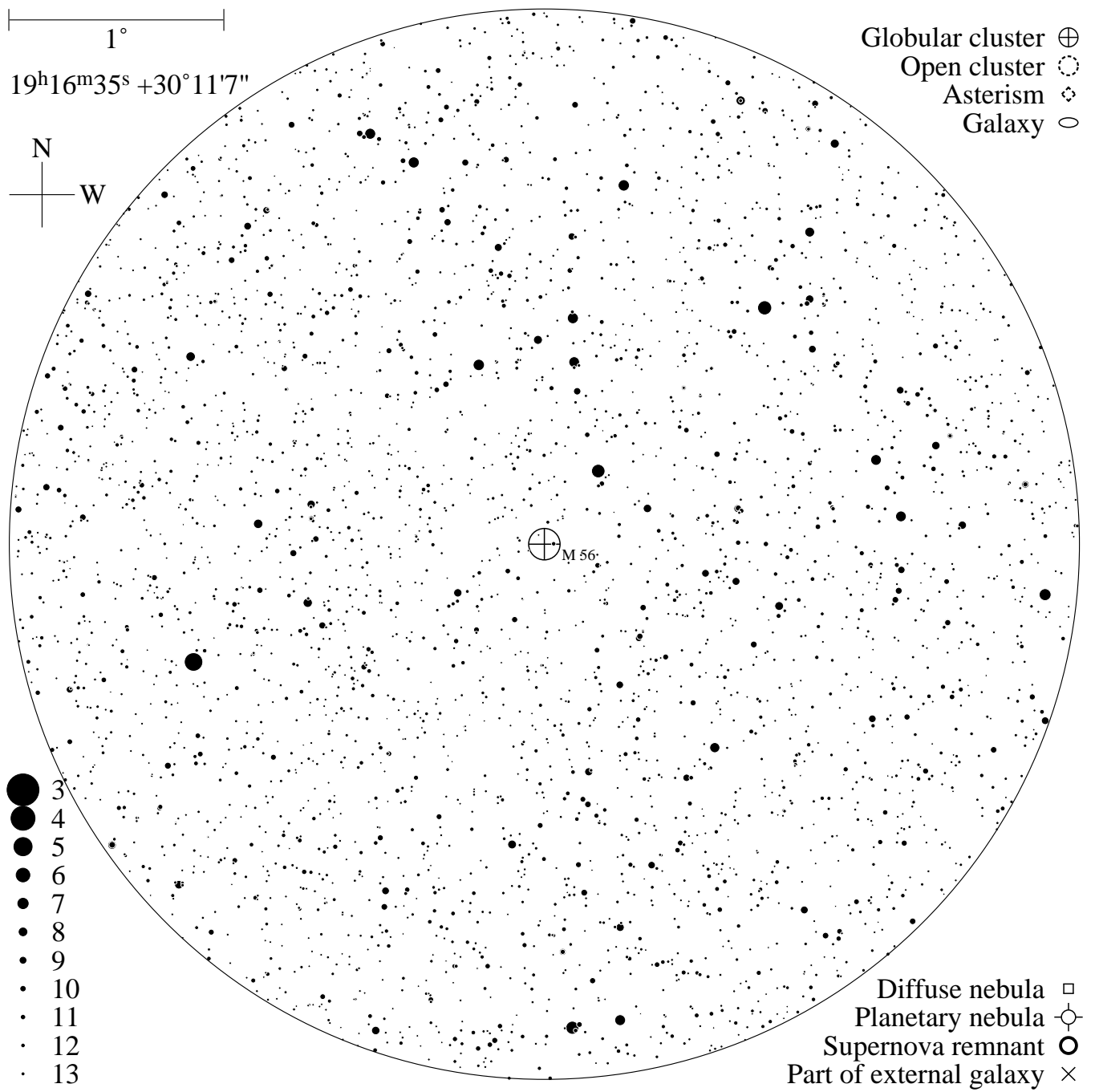
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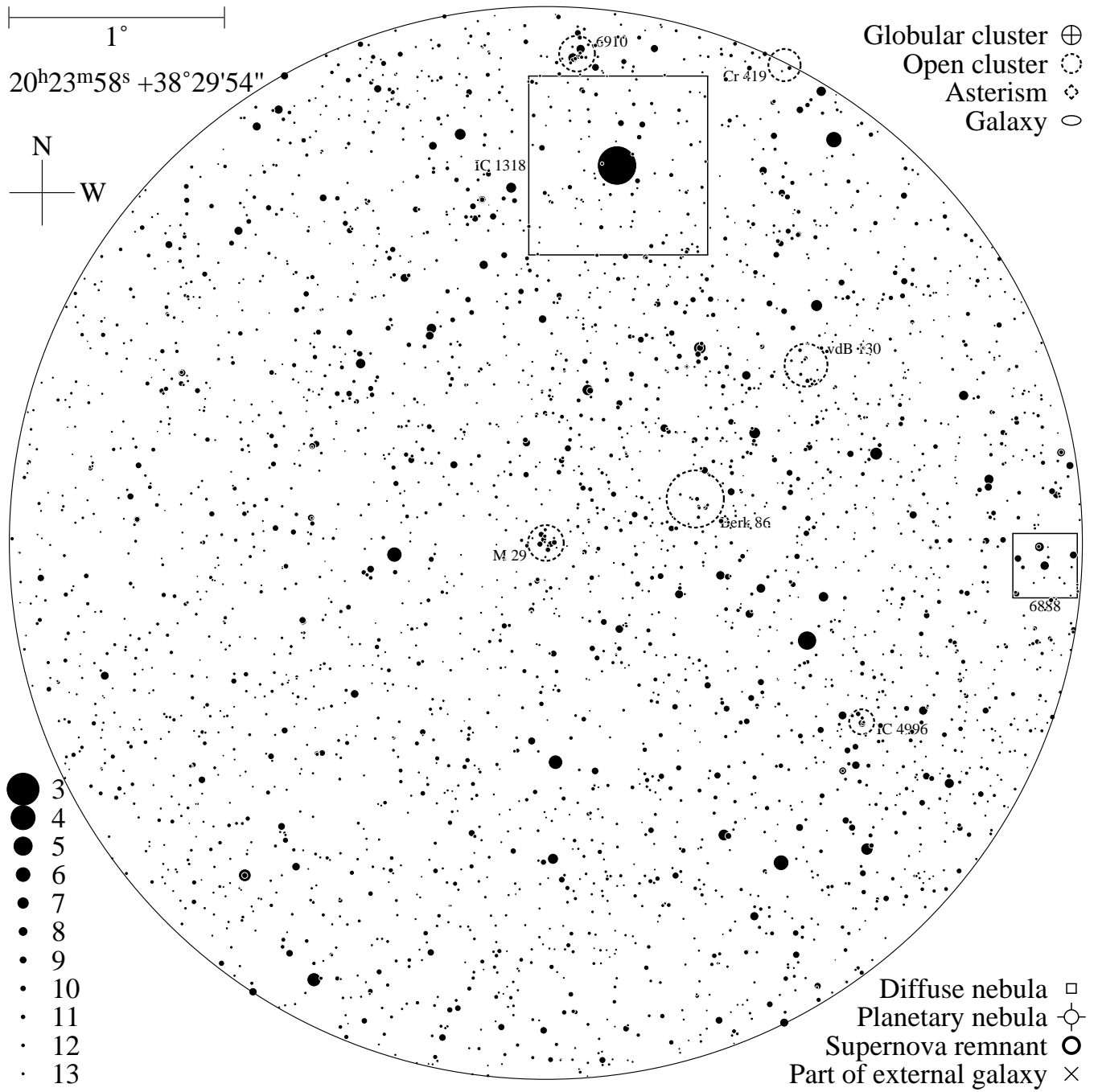
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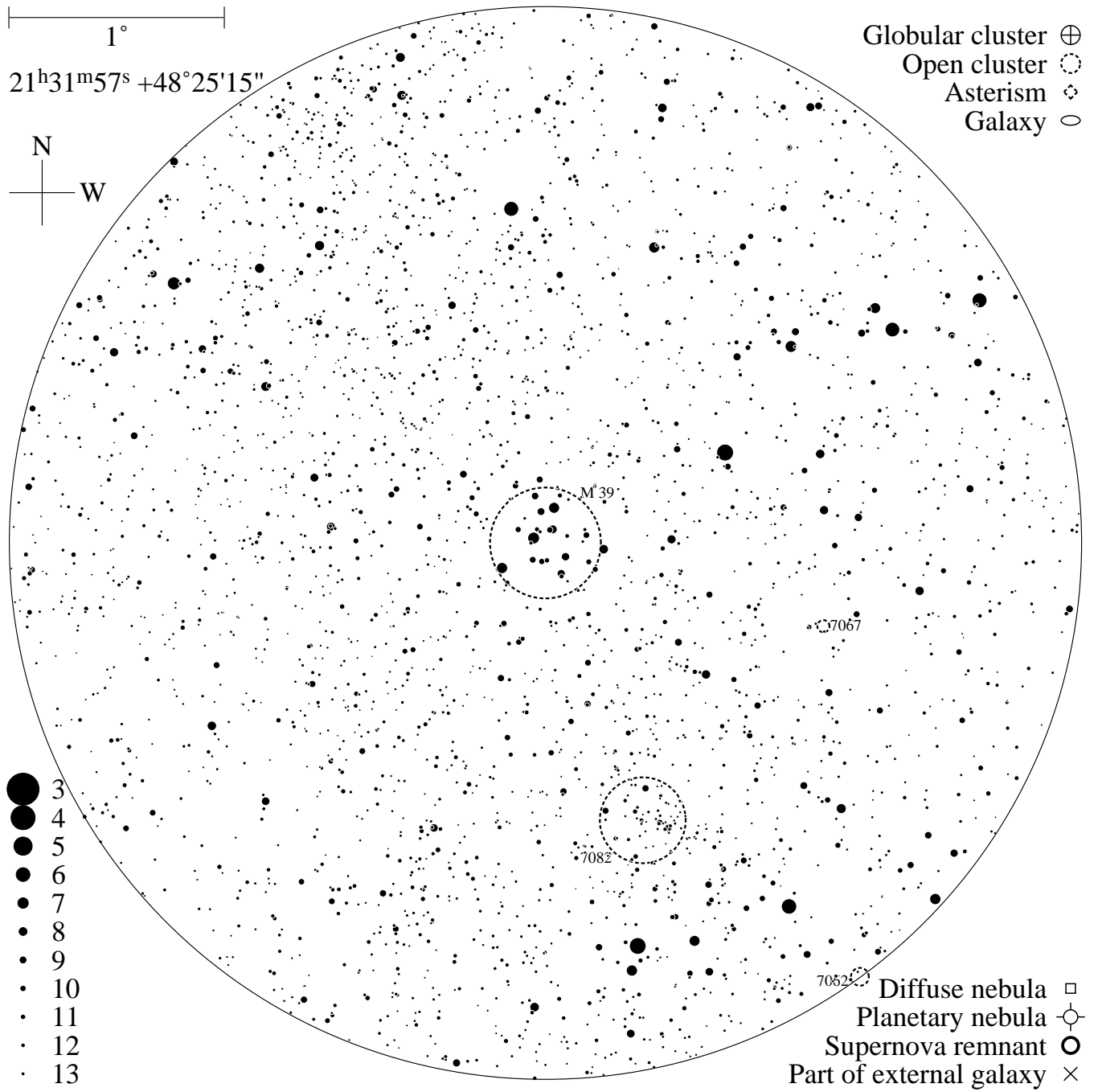
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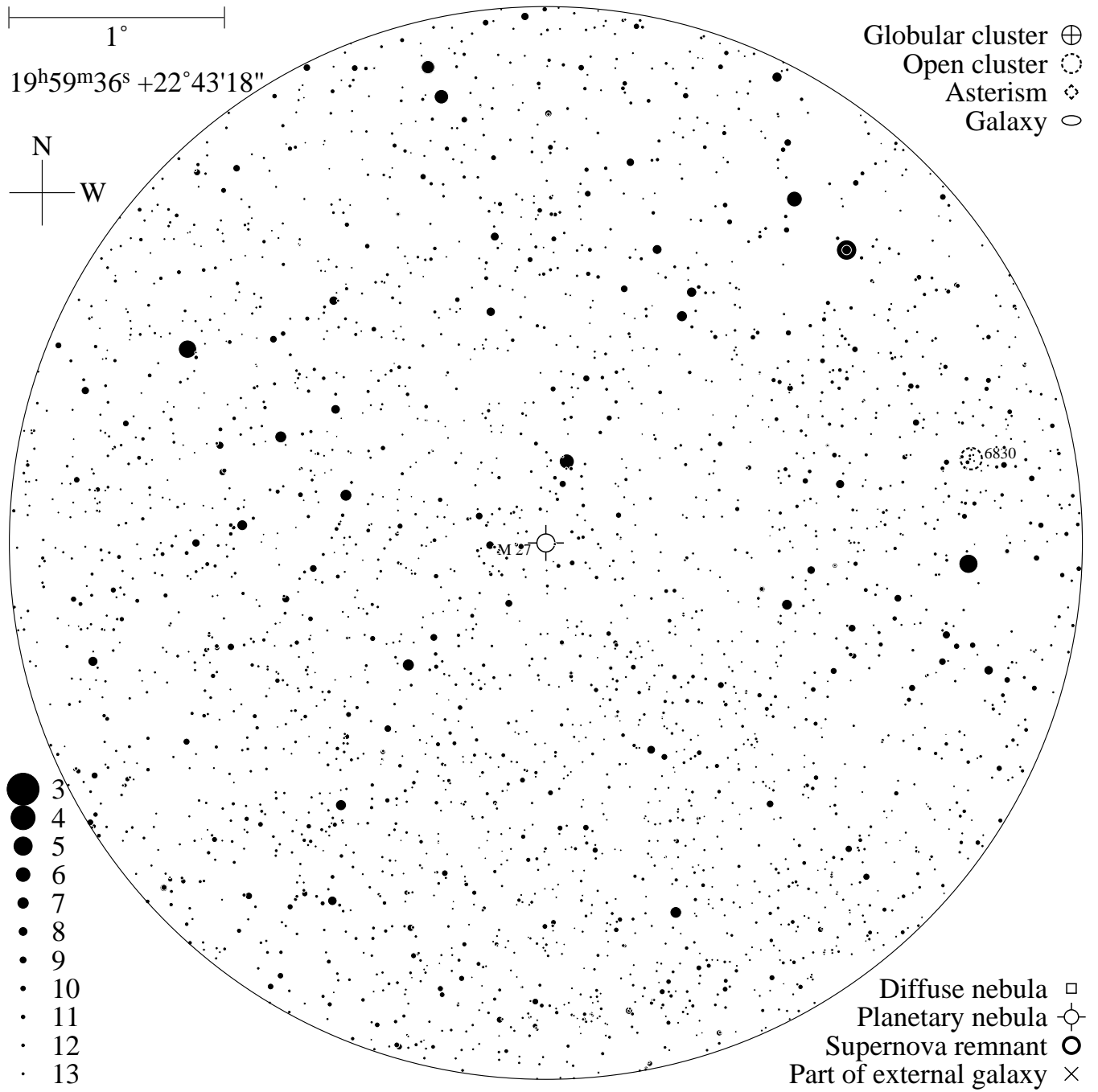
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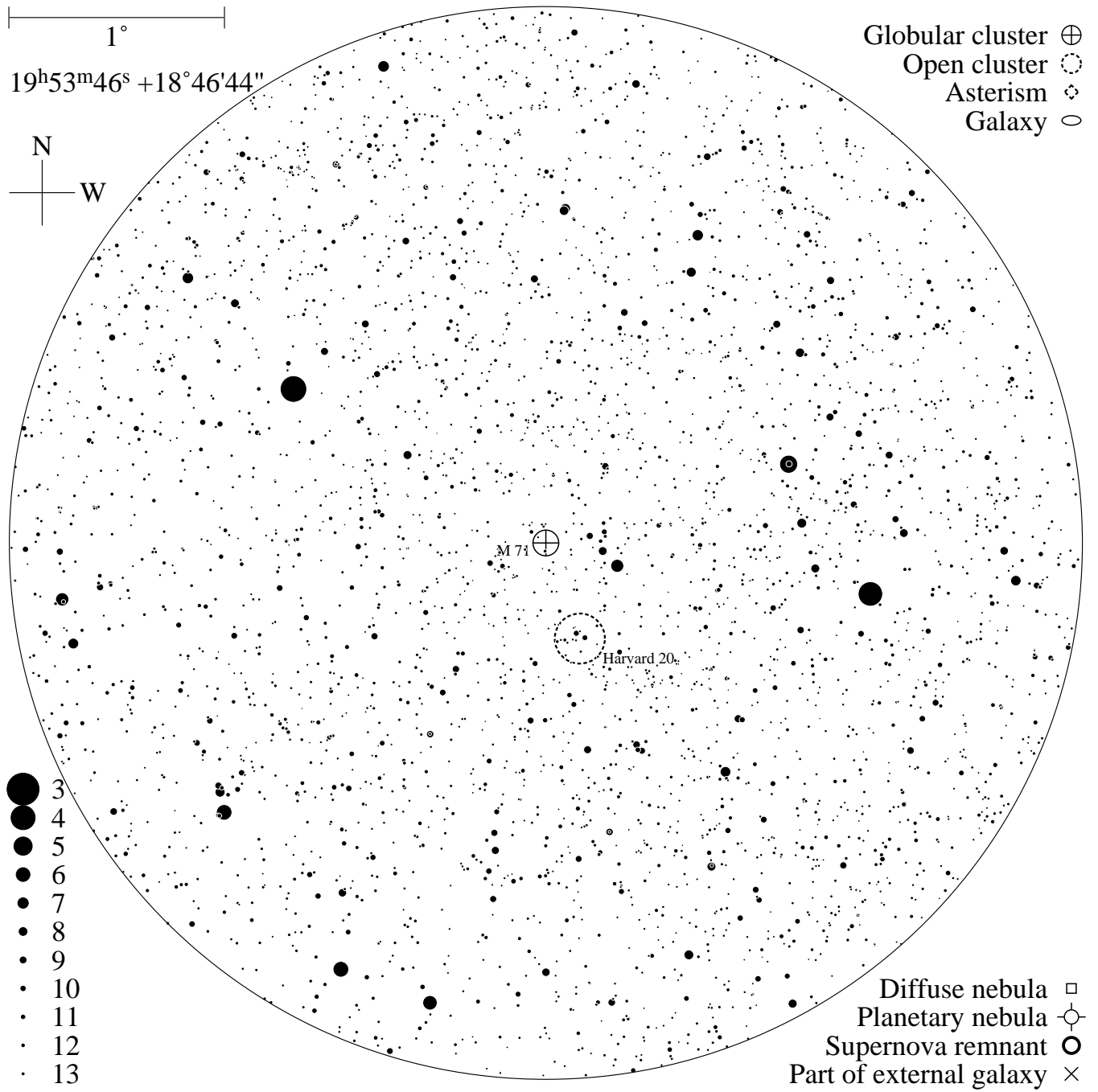
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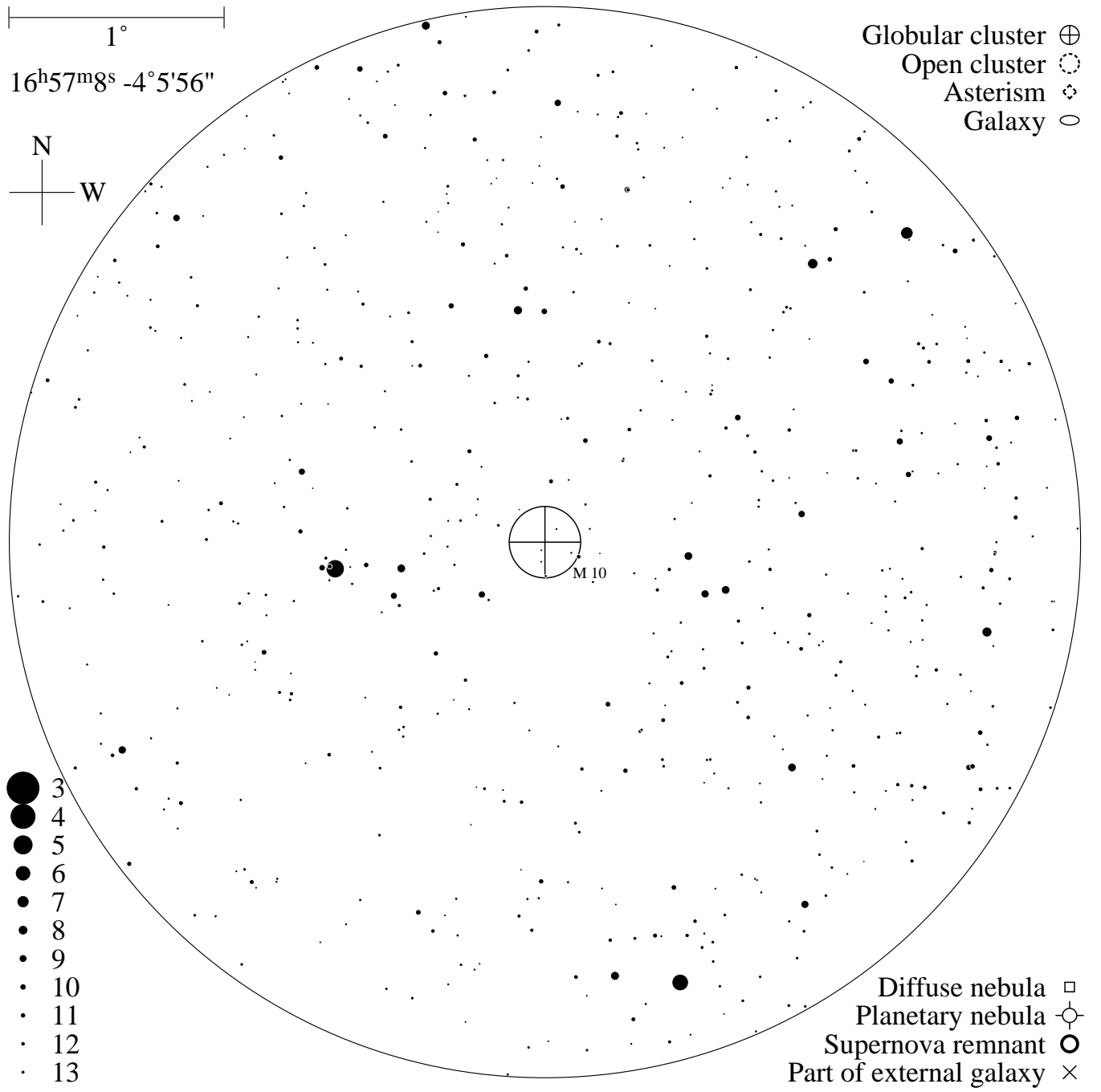
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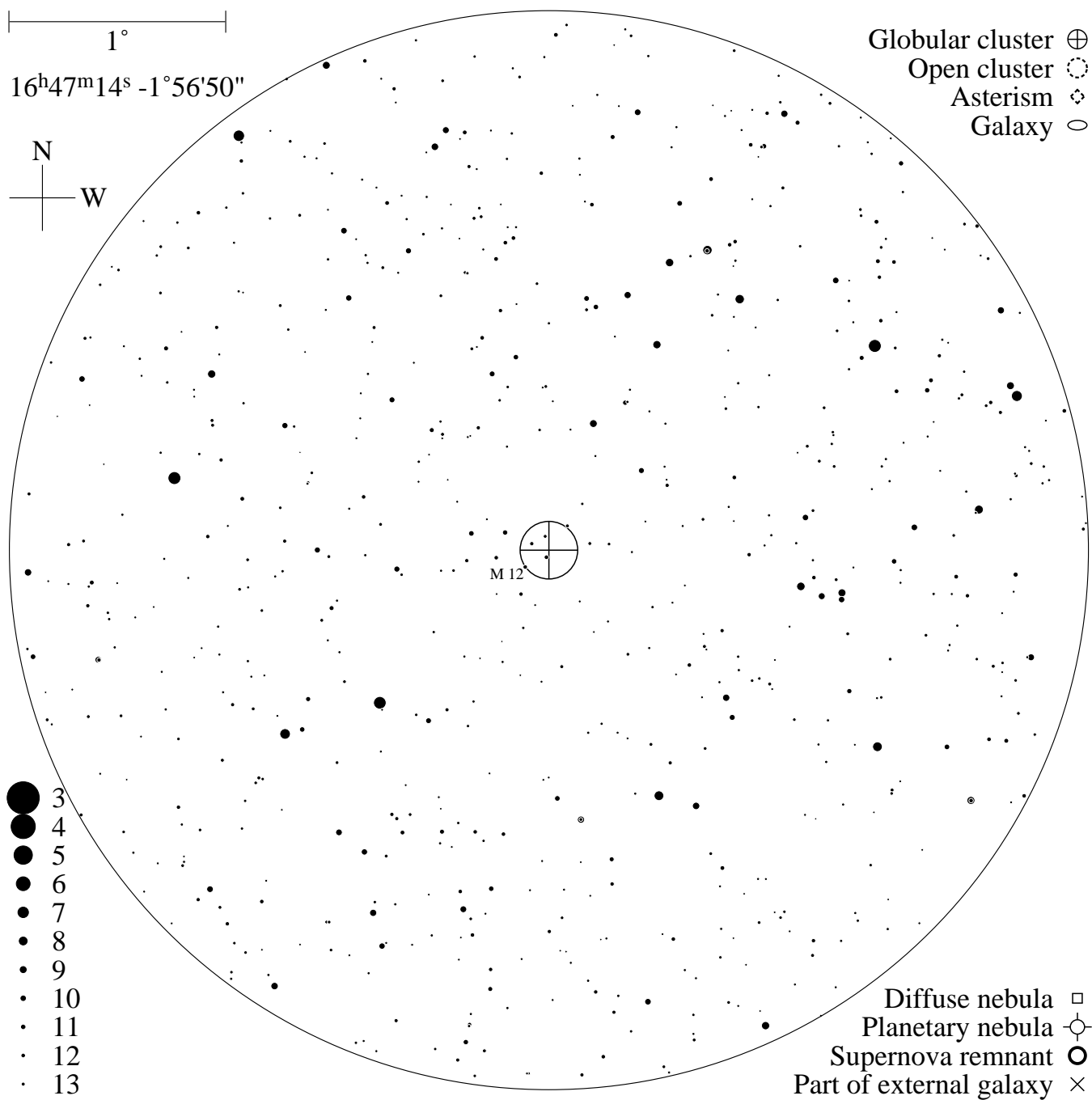
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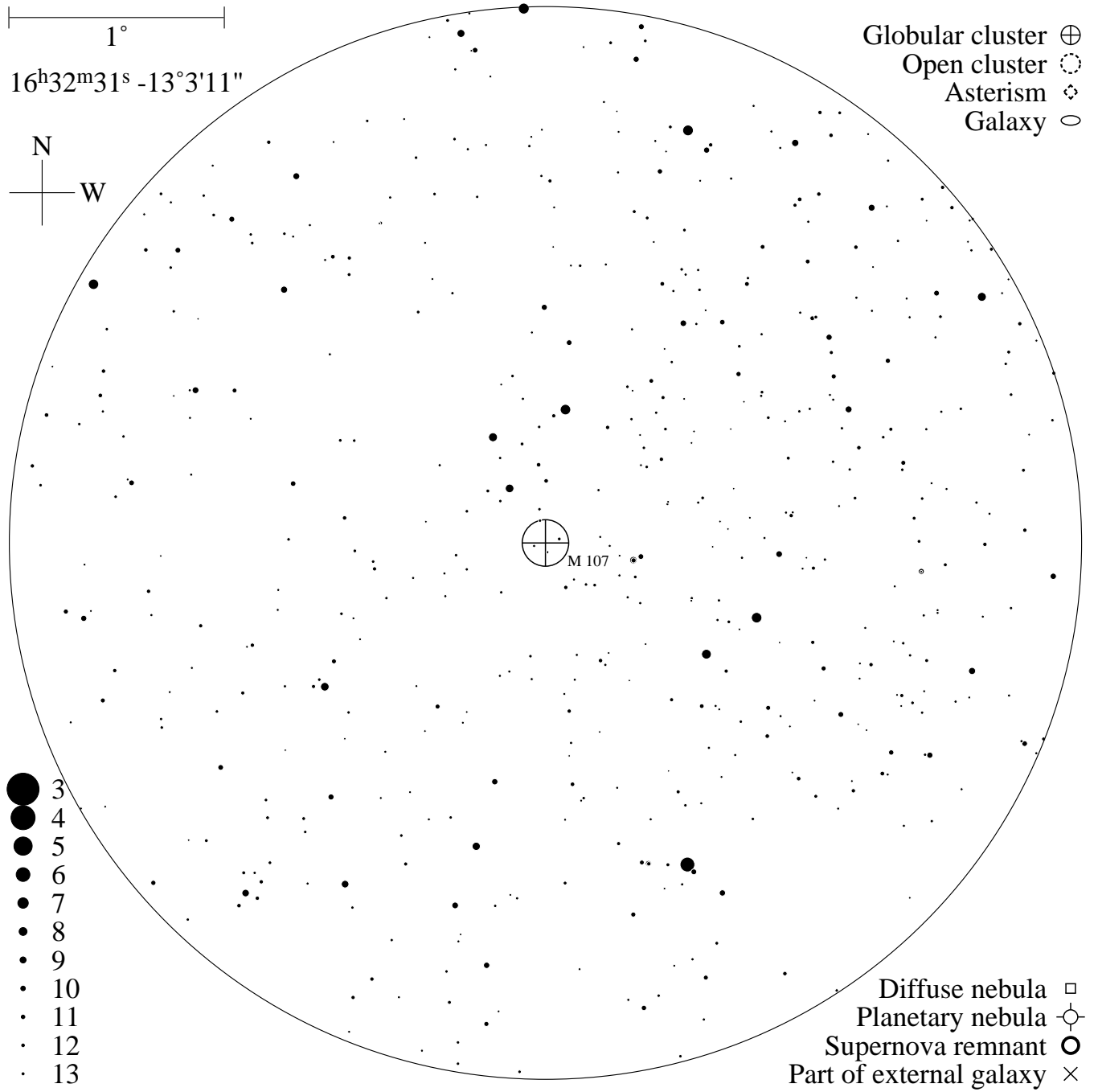
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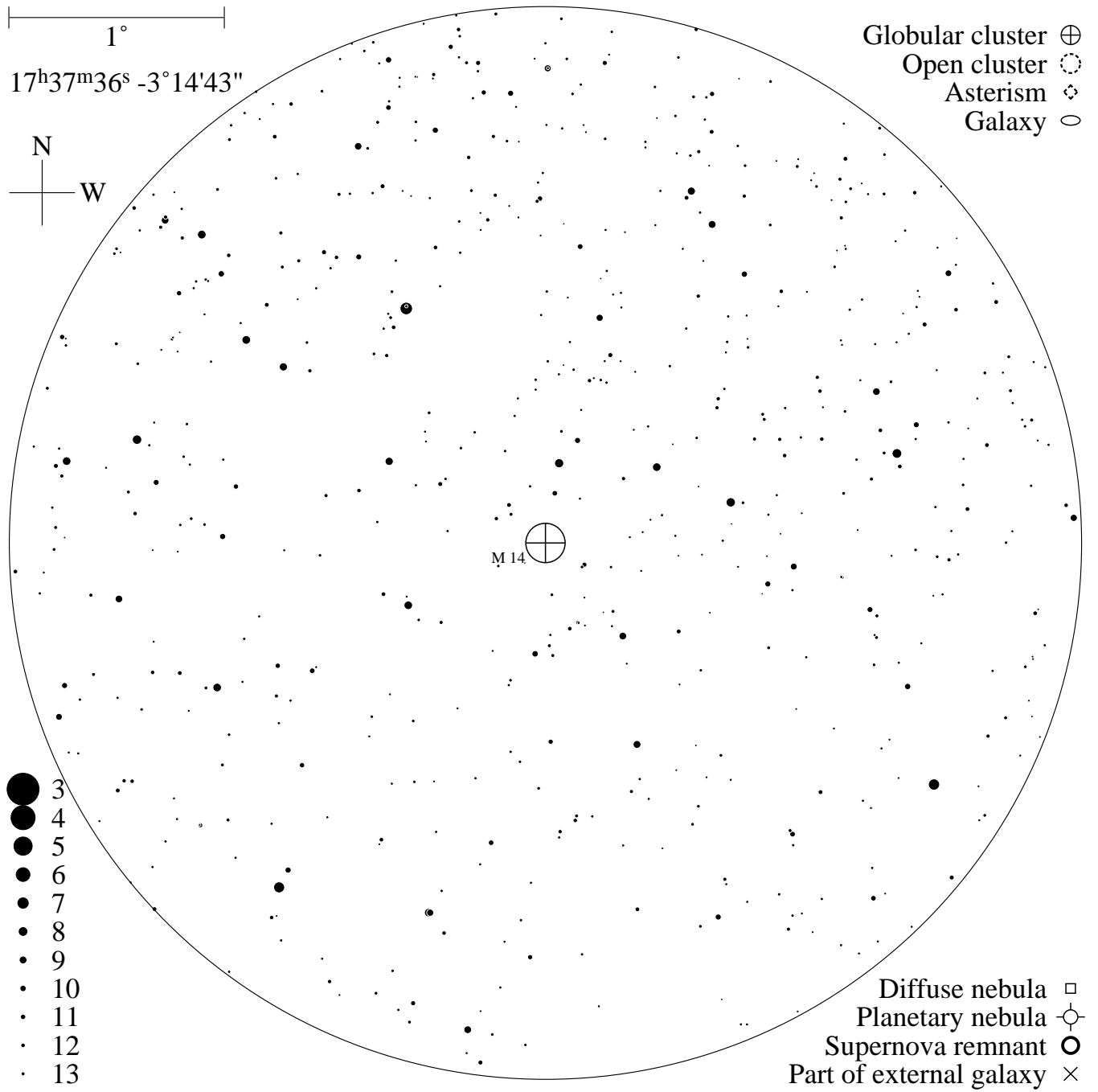
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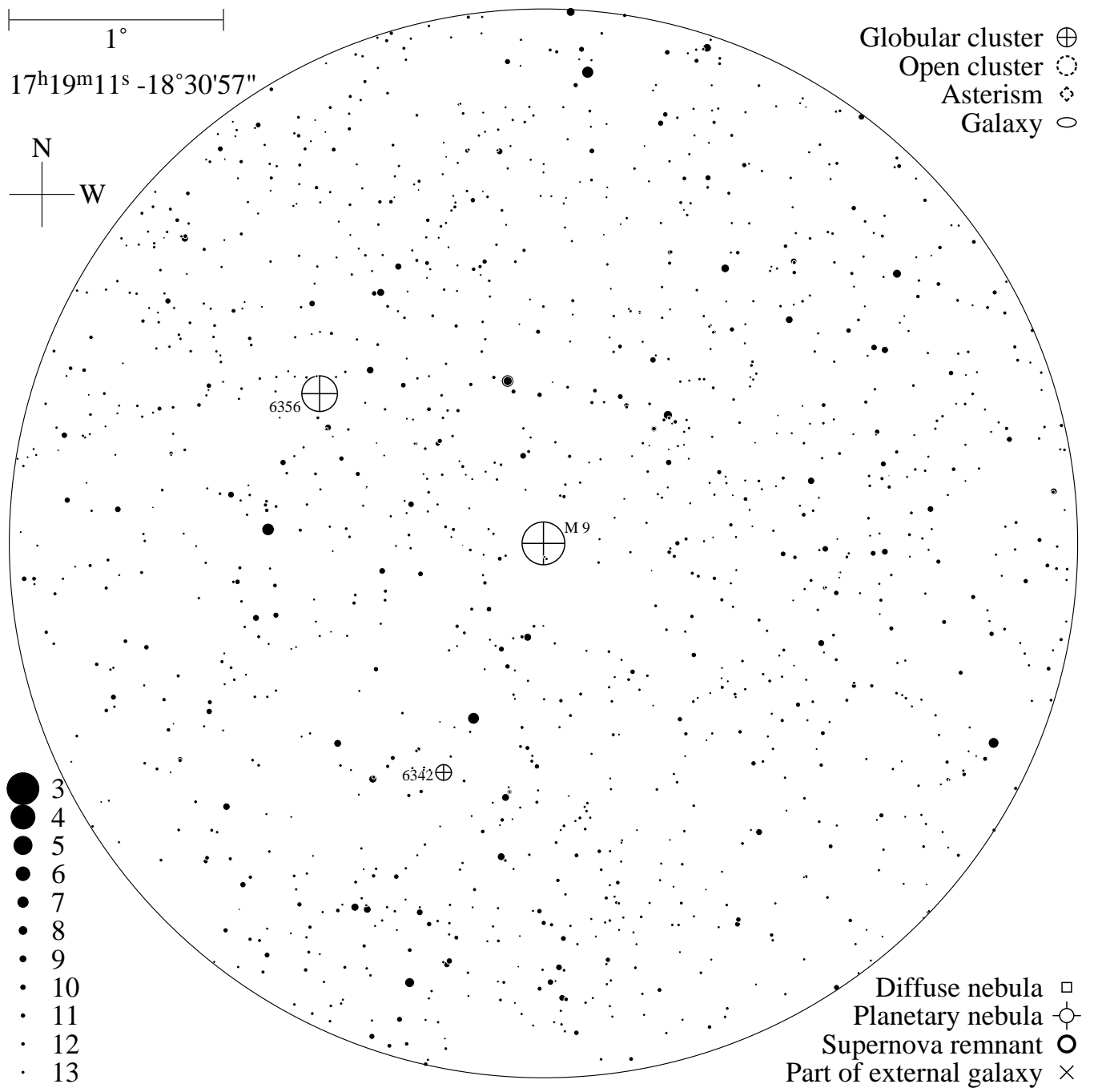
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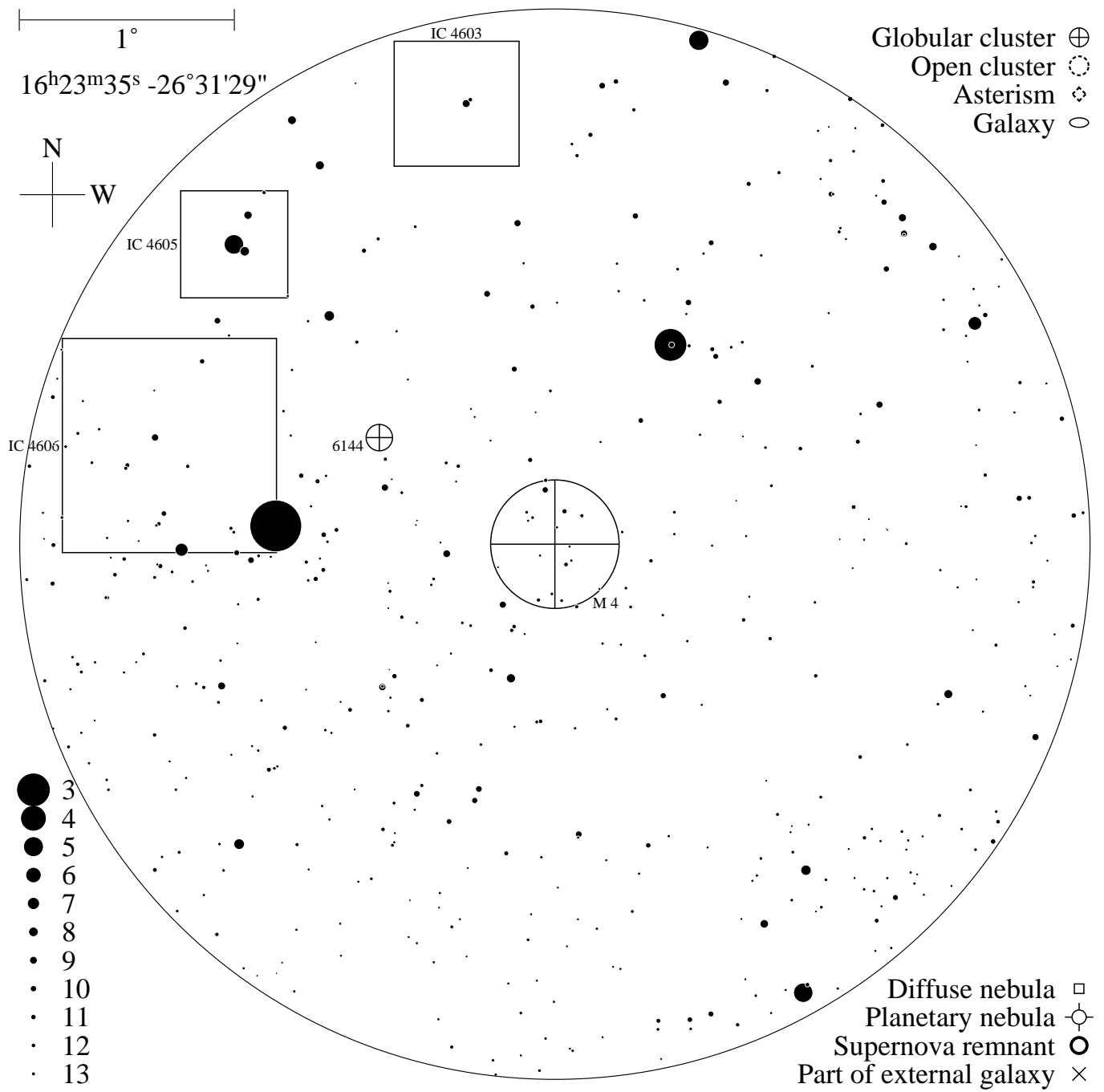
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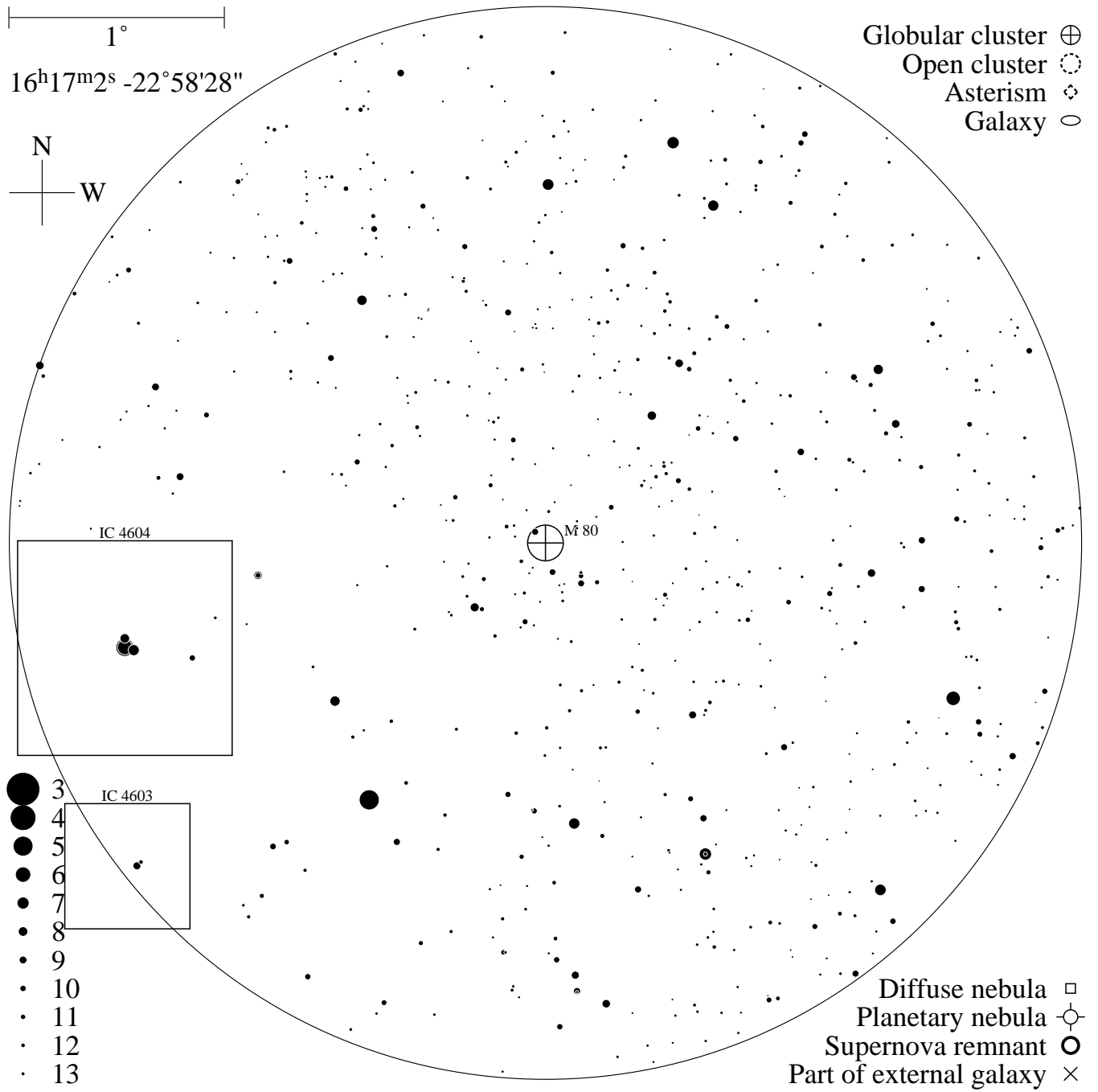
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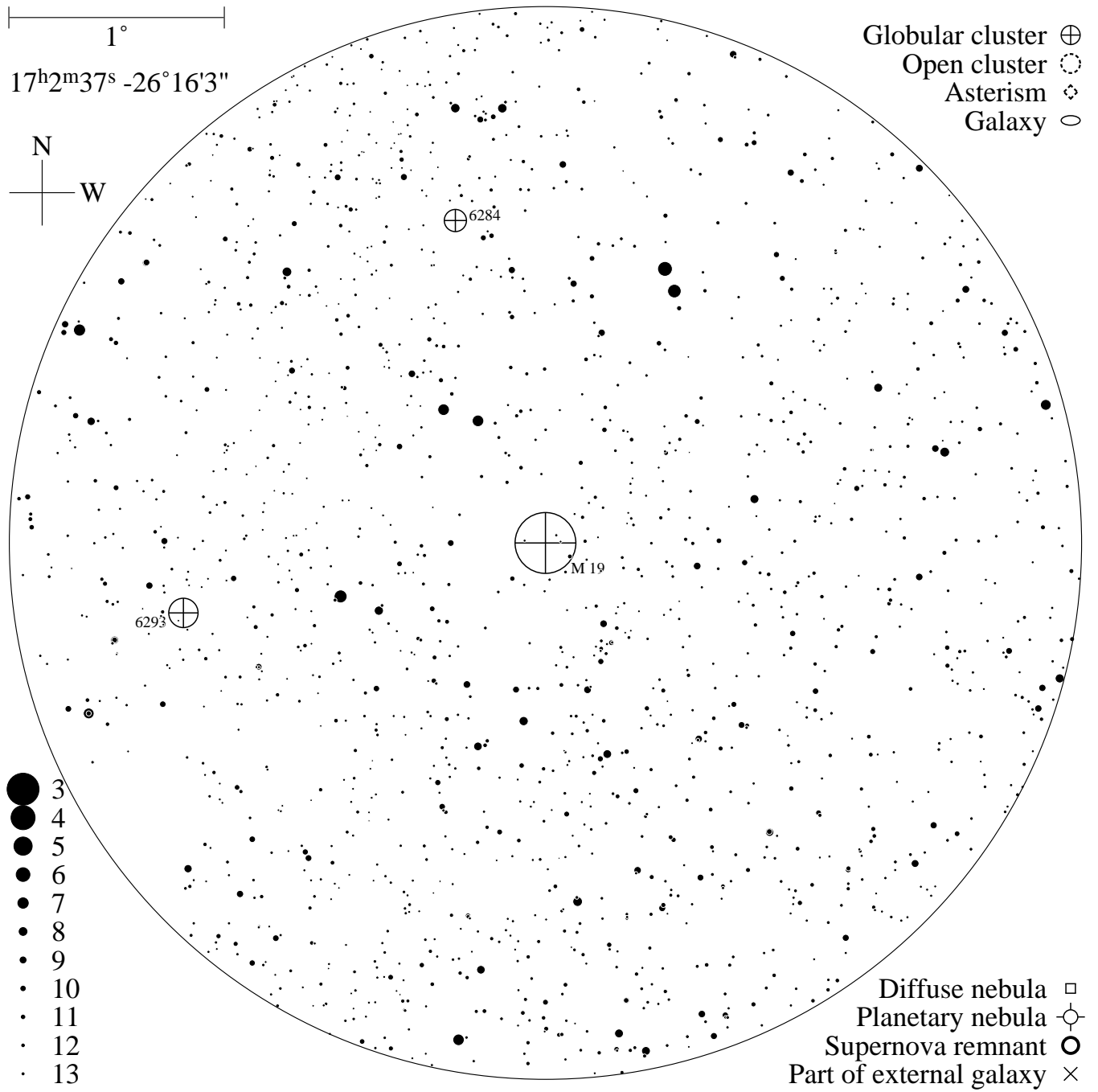
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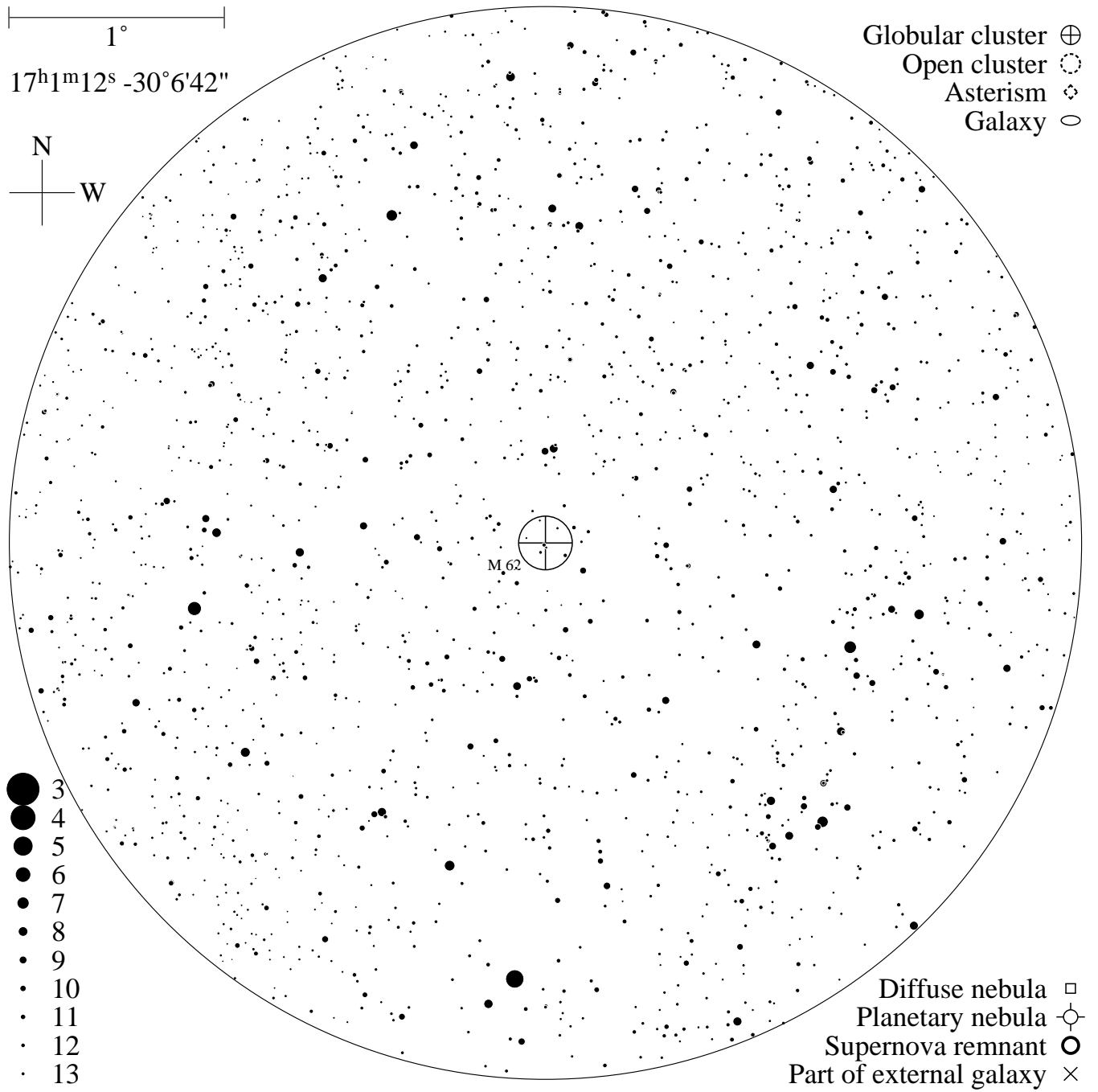
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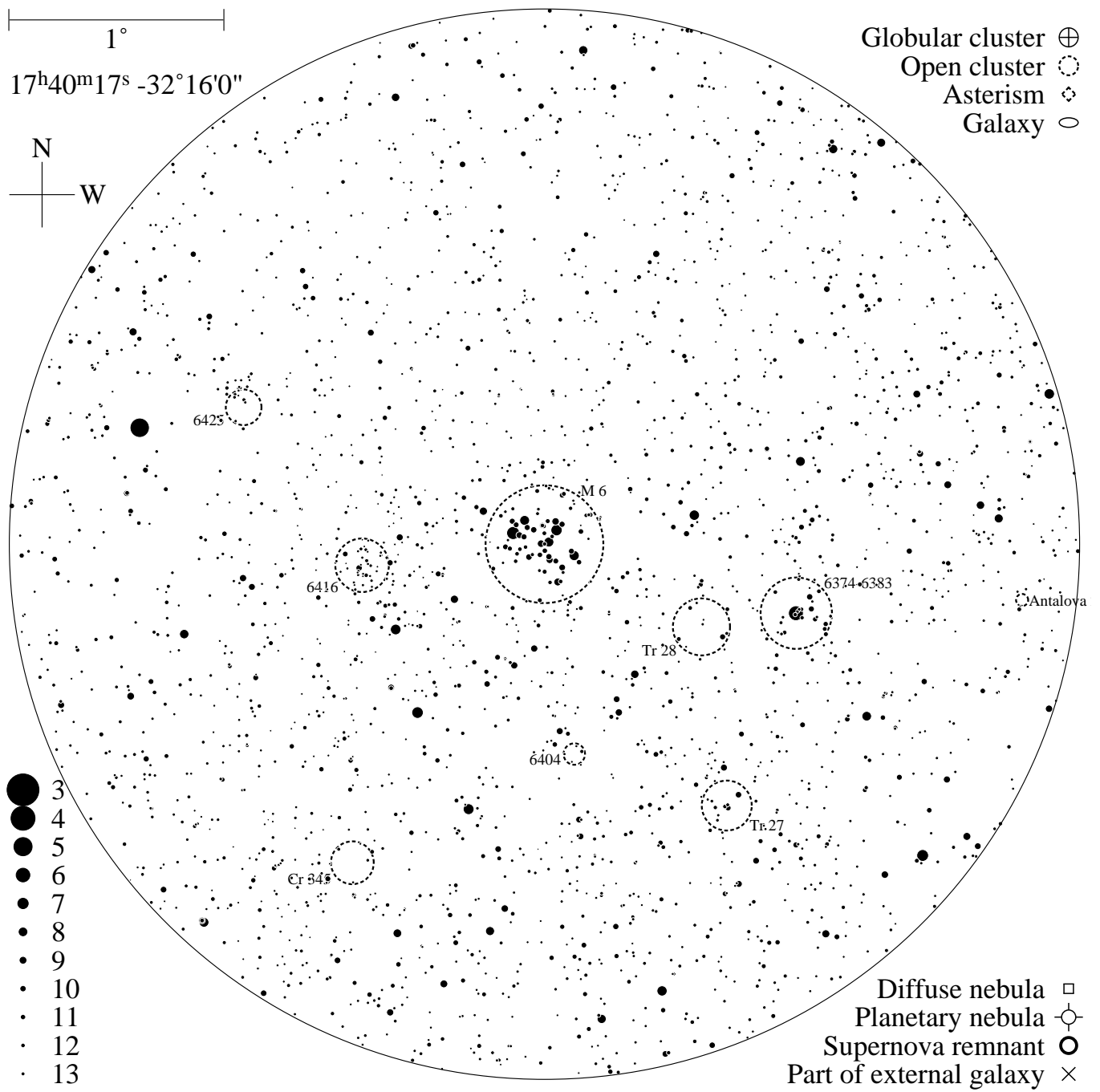
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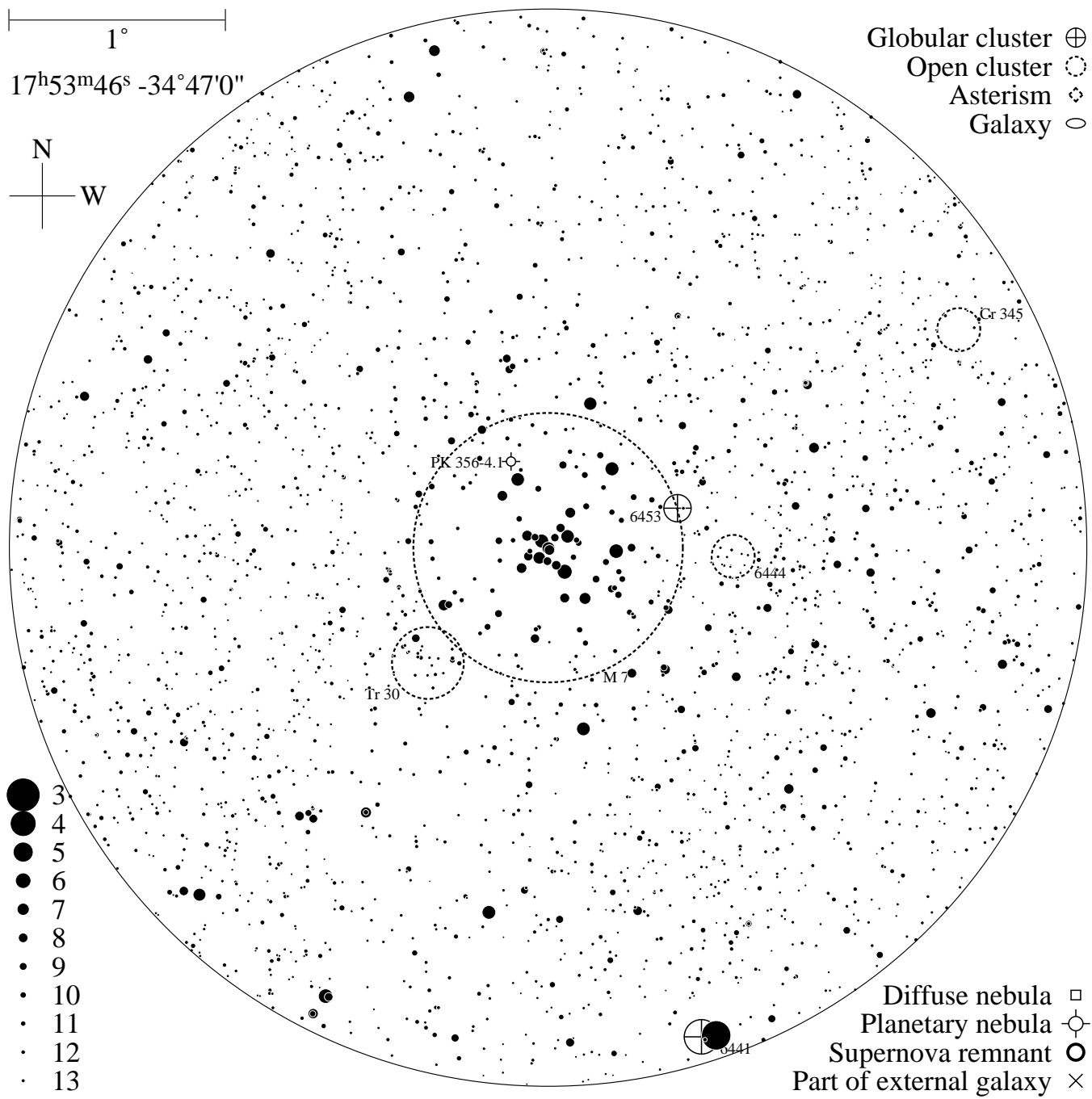
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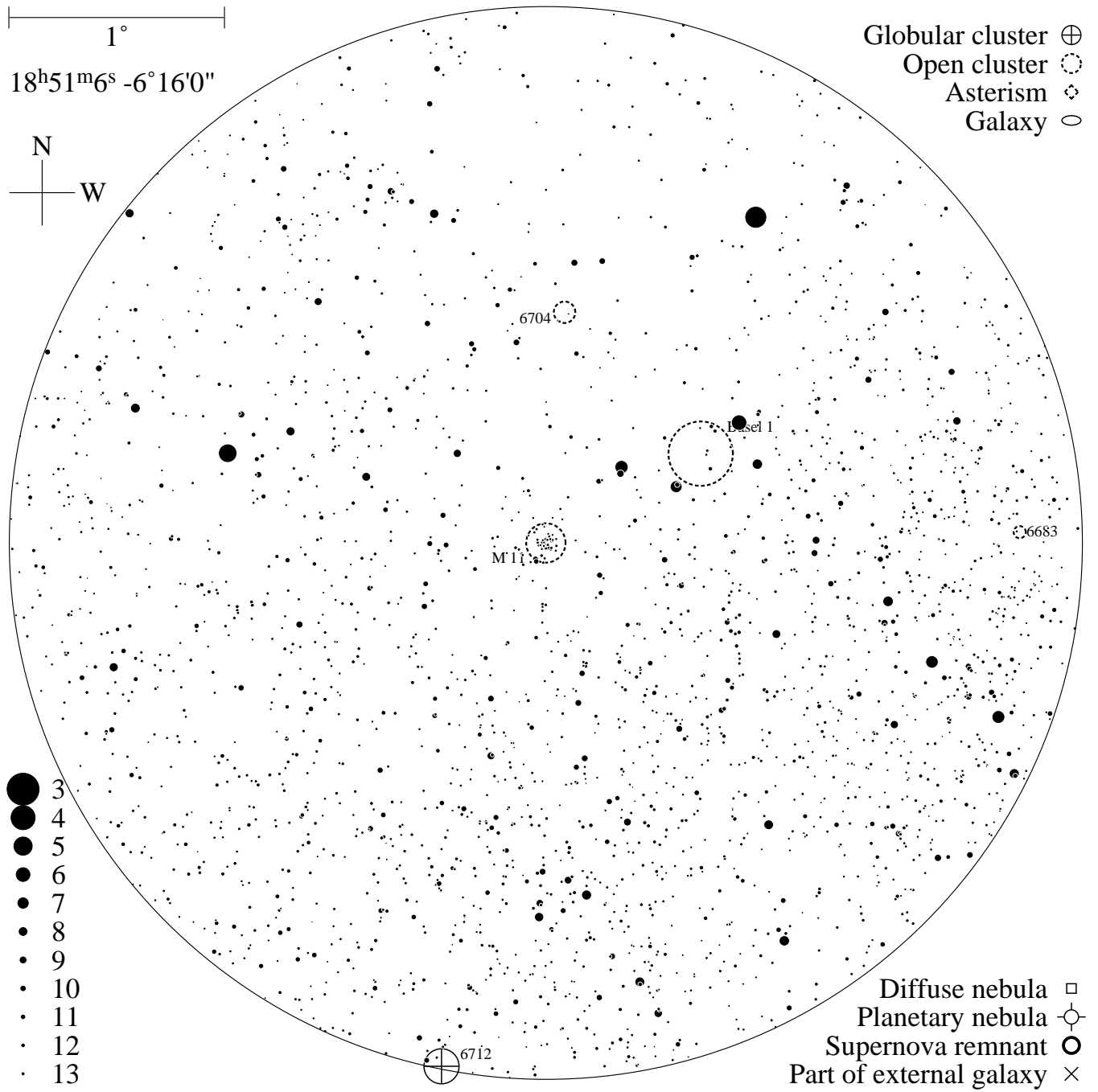
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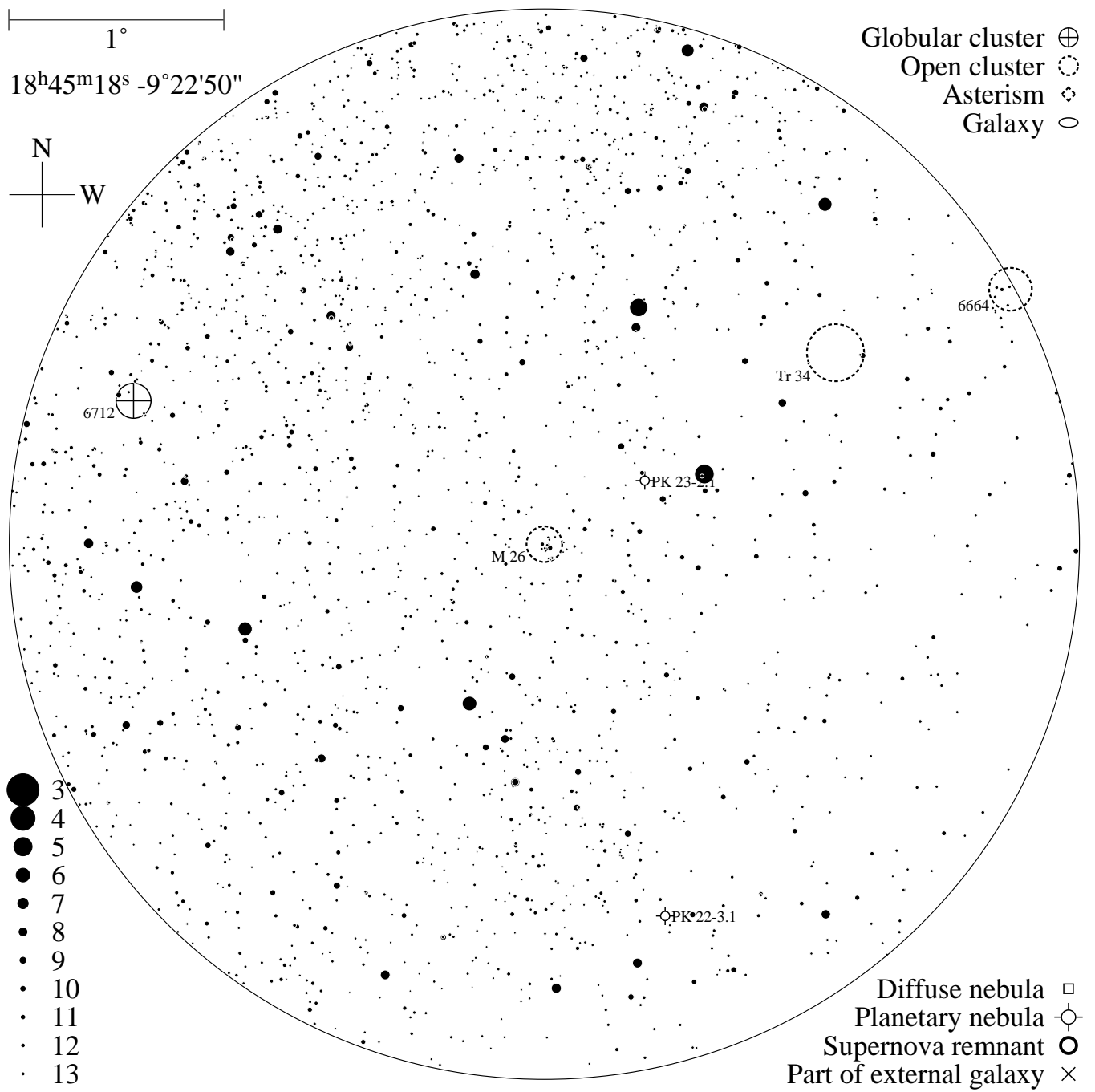
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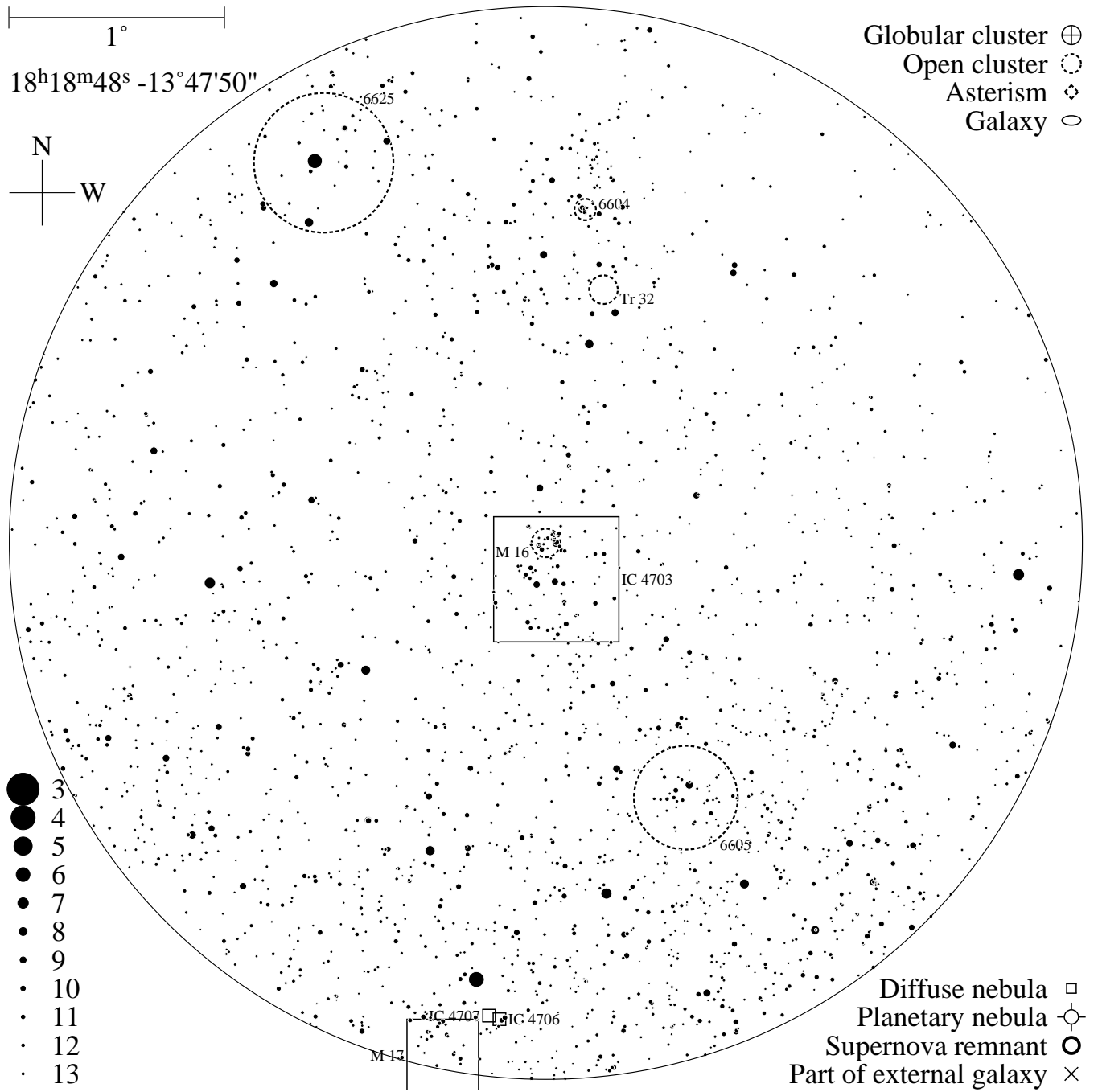
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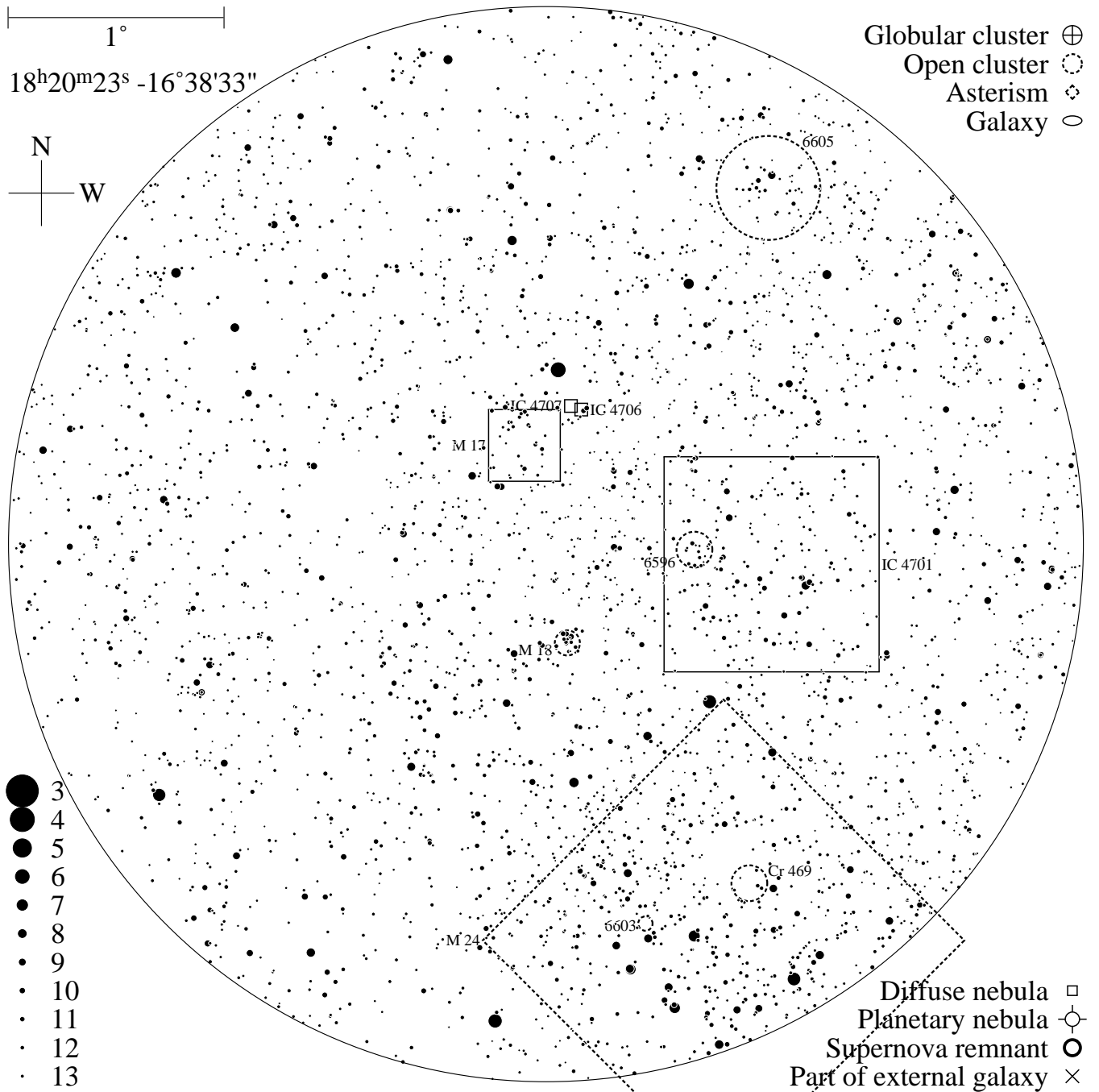
M 26



M 16



M 17 M 18



1°

18^h16^m54^s -18°29'0"

N

W

M 17

IC 4701

6596

M 18

Cr 469

6603

M 24

6567

Tr 33

IC 1284

IC 1283

6589

6590-6595

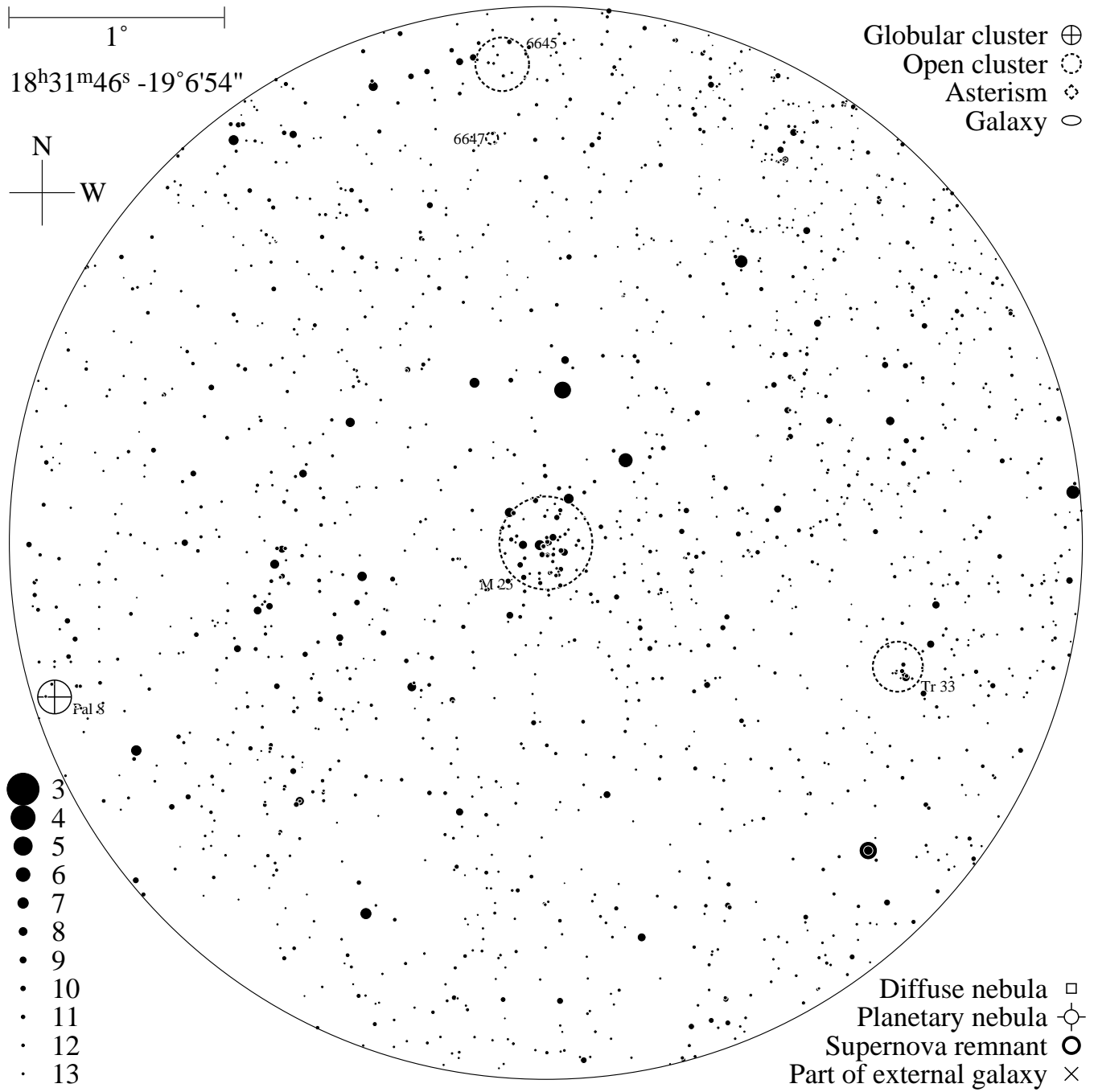
Legend:

- Globular cluster ⊕
- Open cluster ○
- Asterism ◇
- Galaxy ○
- Diffuse nebula □
- Planetary nebula ⊙
- Supernova remnant ○
- Part of external galaxy ×

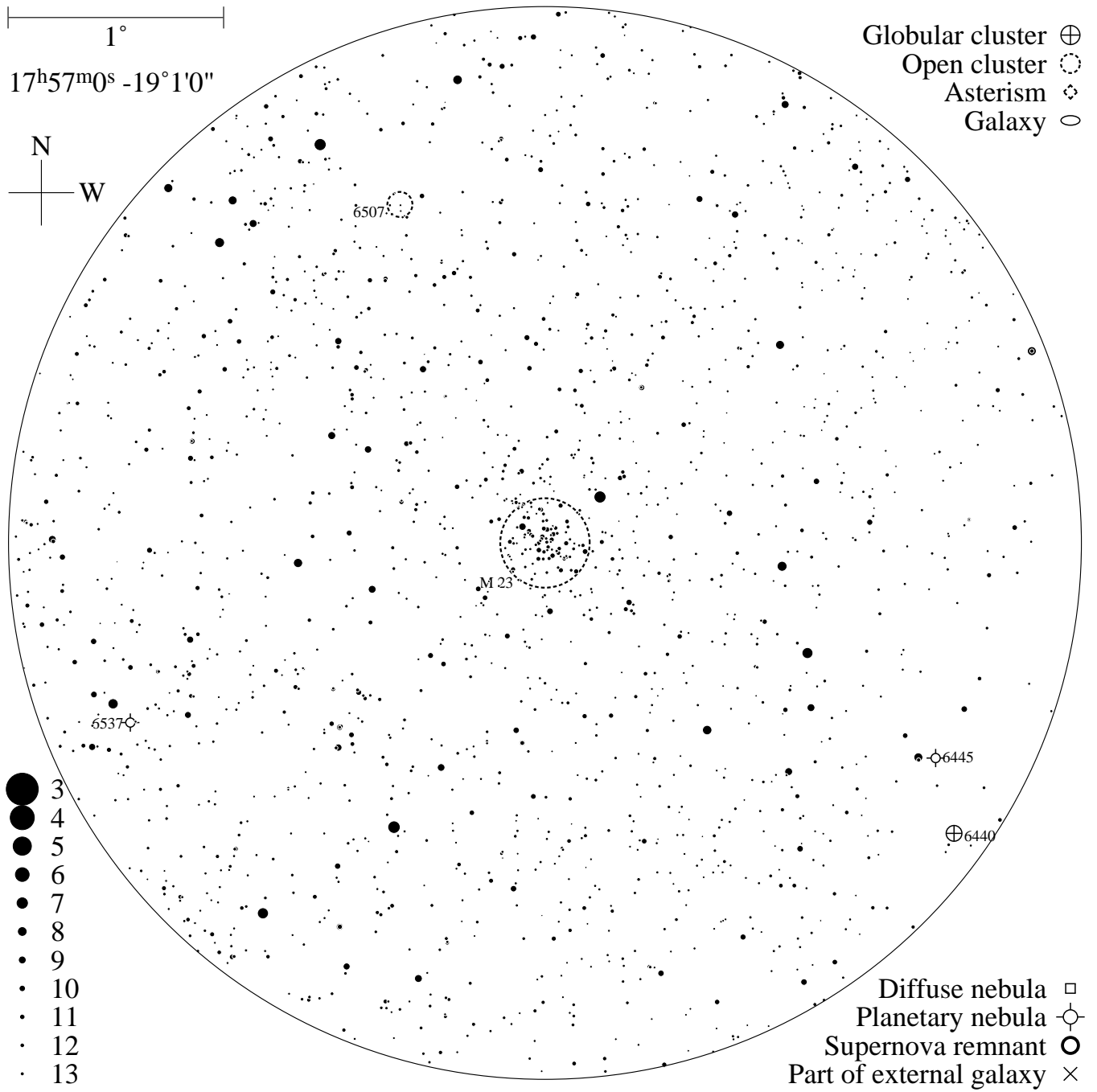
Star size legend (magnitudes):

- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

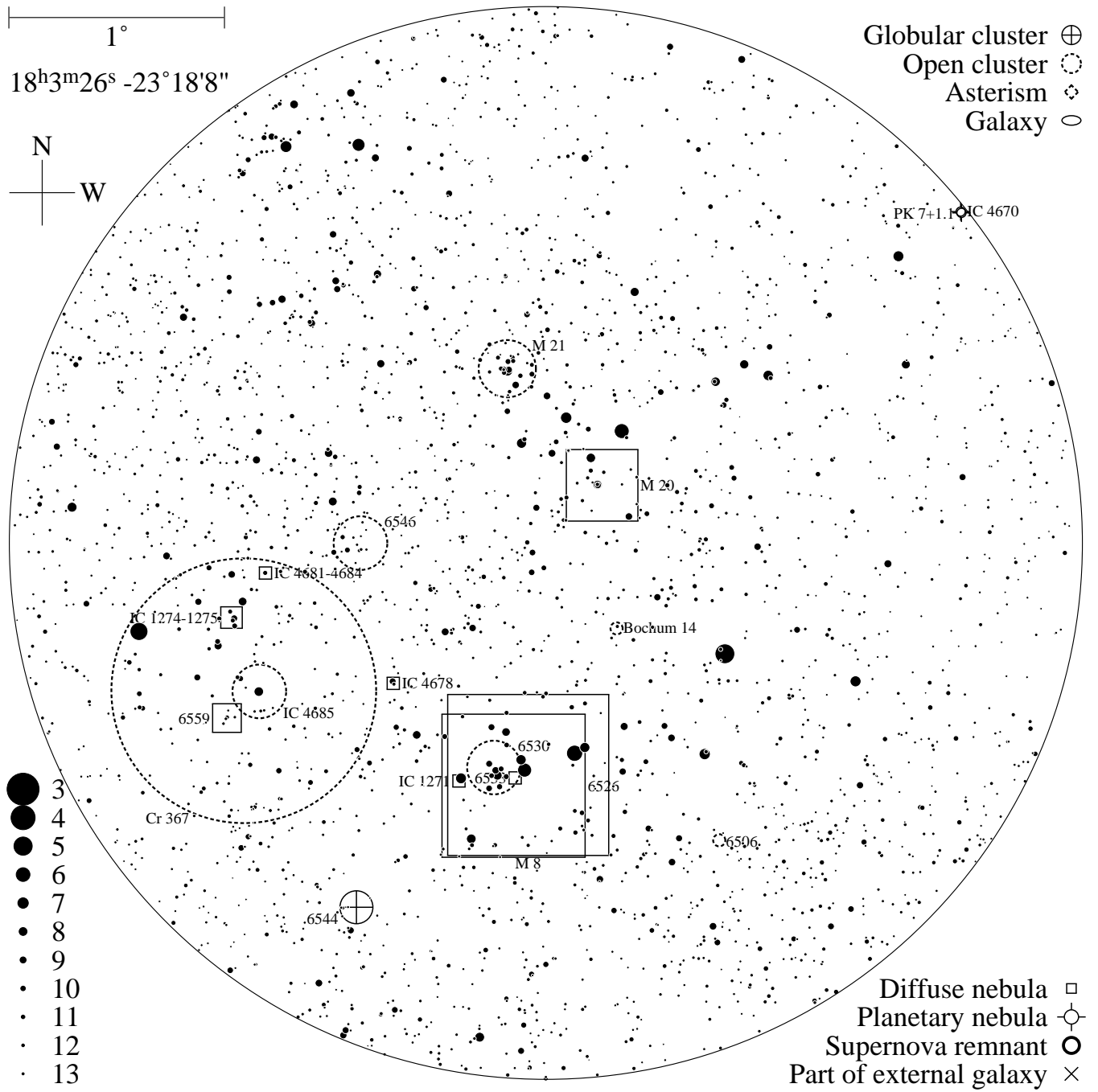
M 25



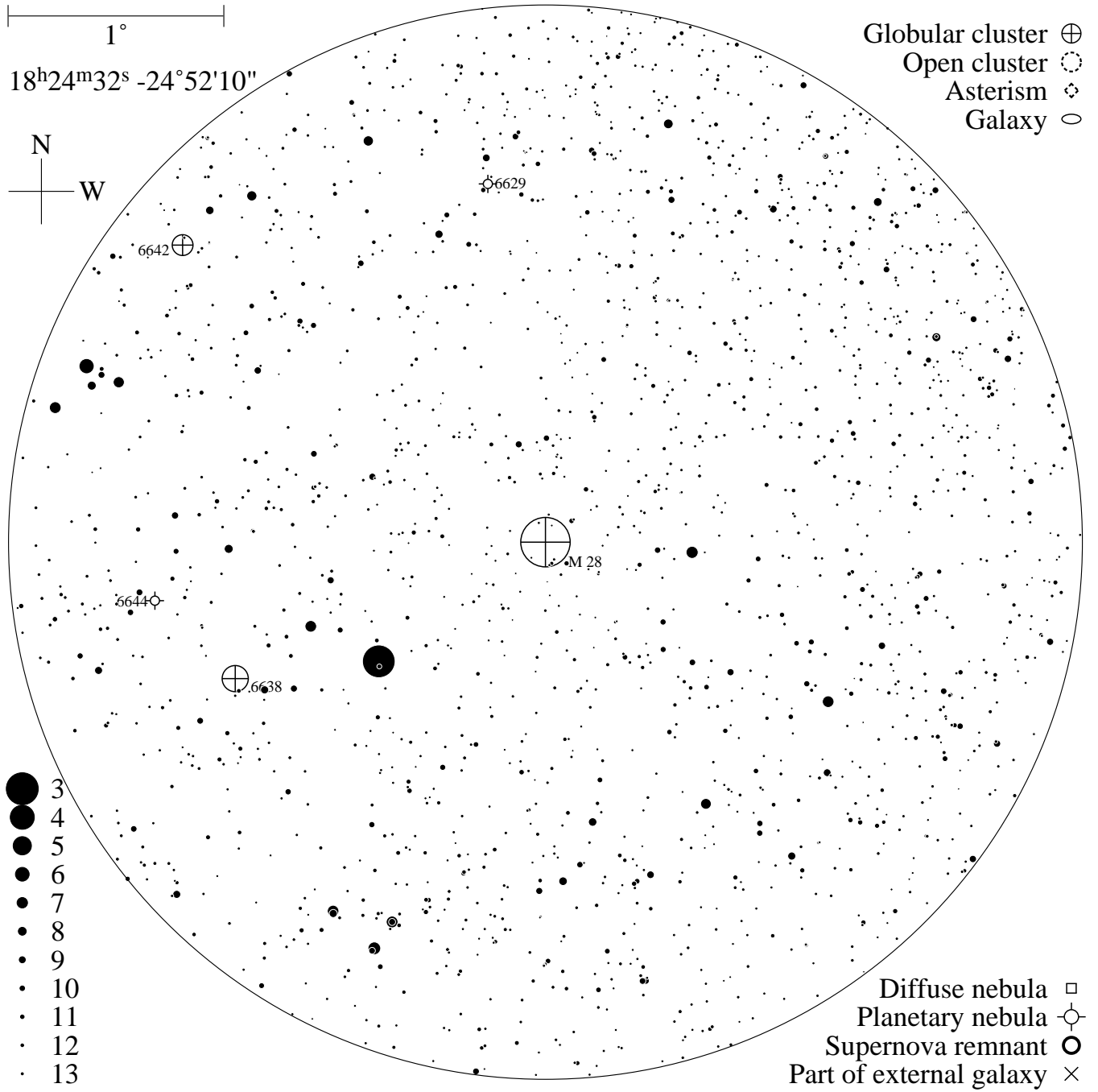
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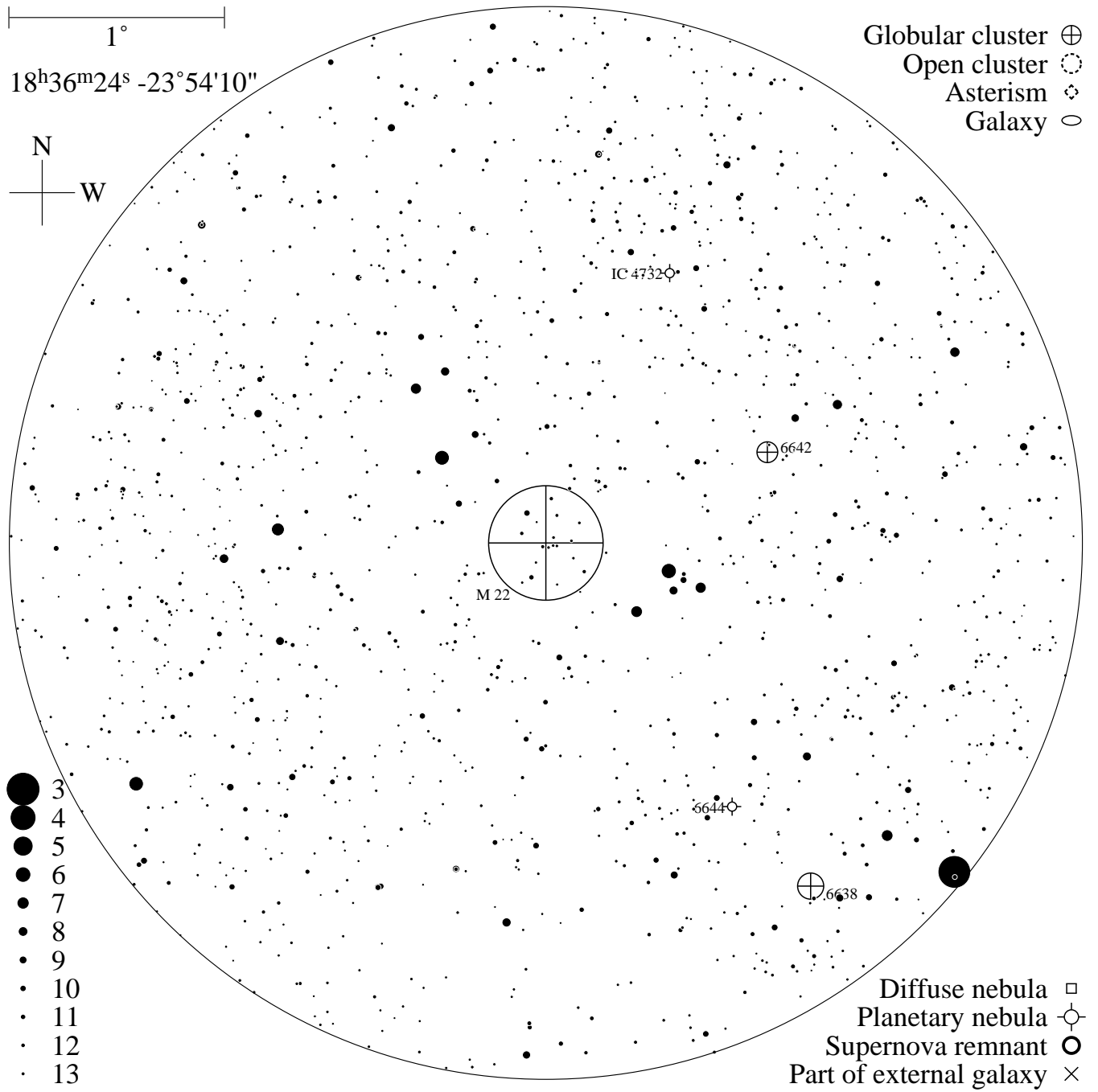
M 8 M 20 M 21



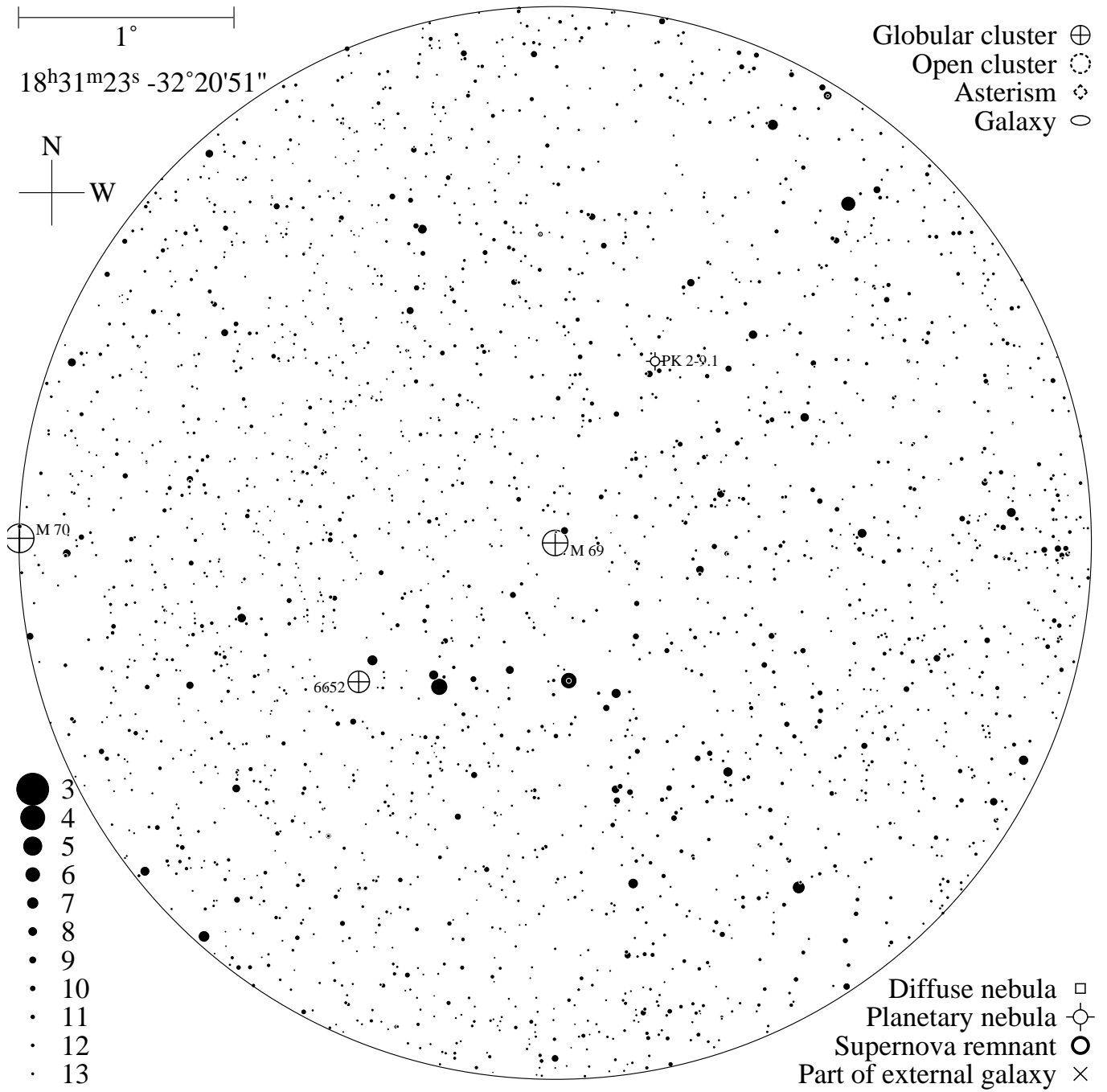
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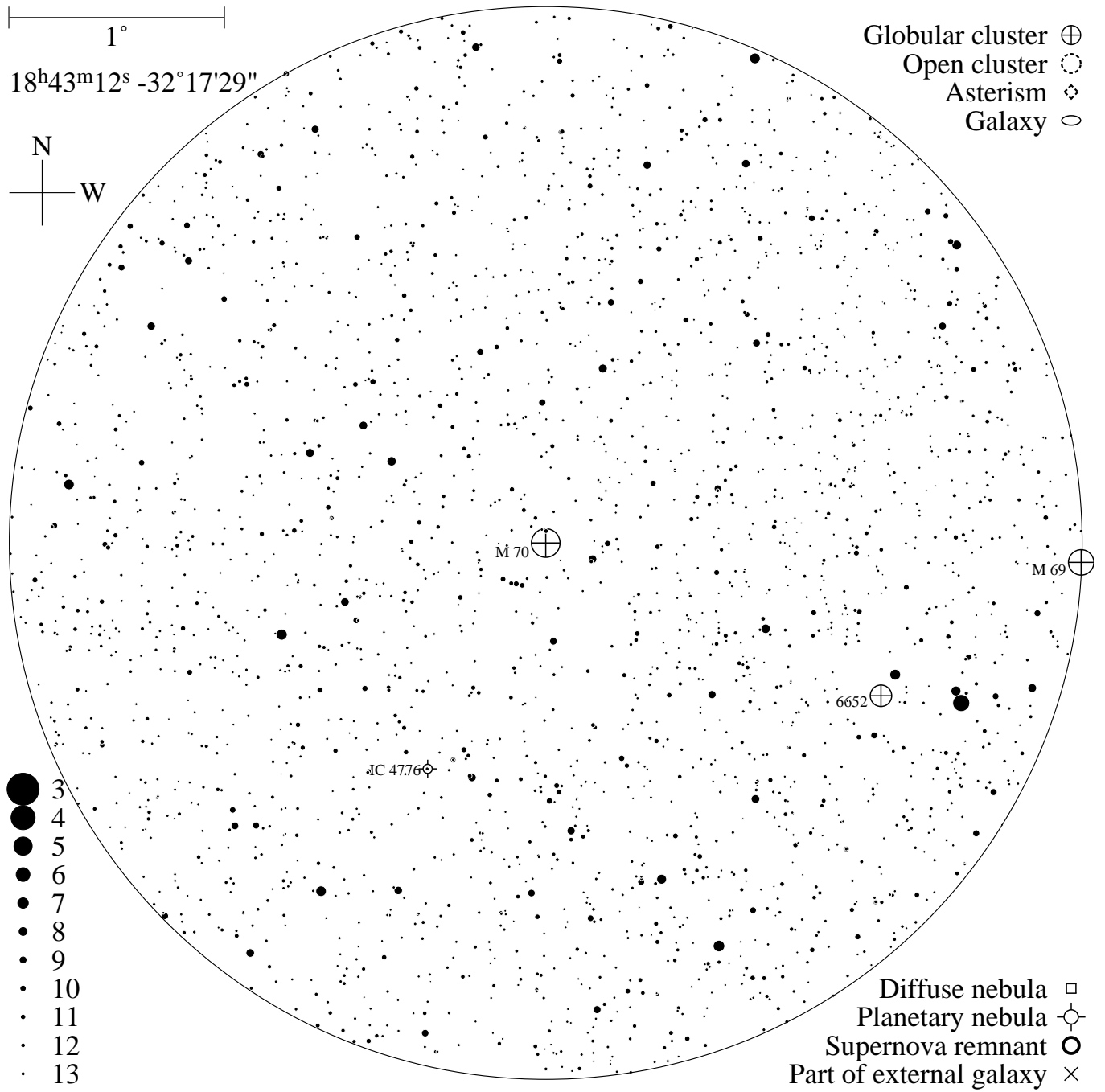
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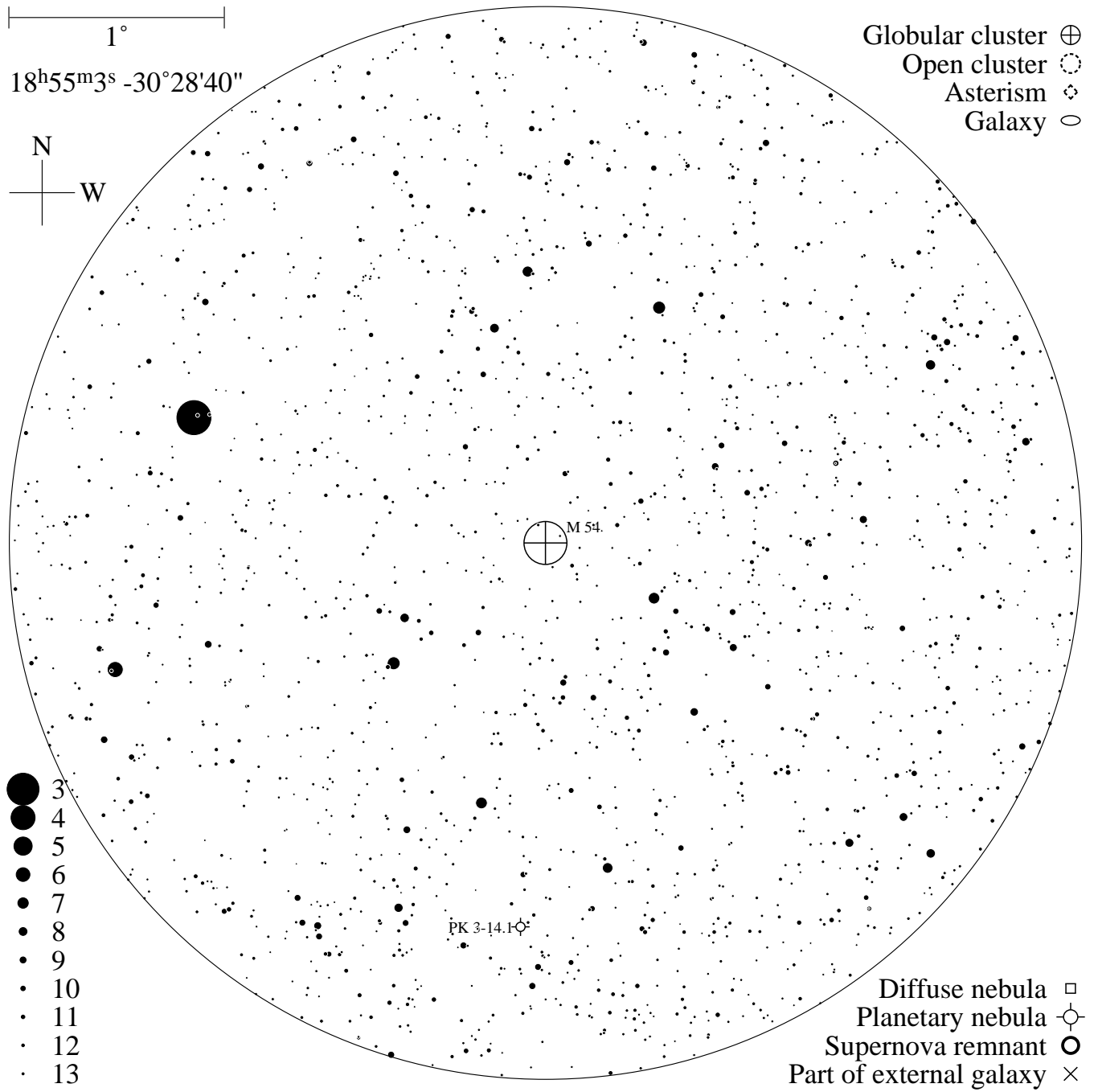
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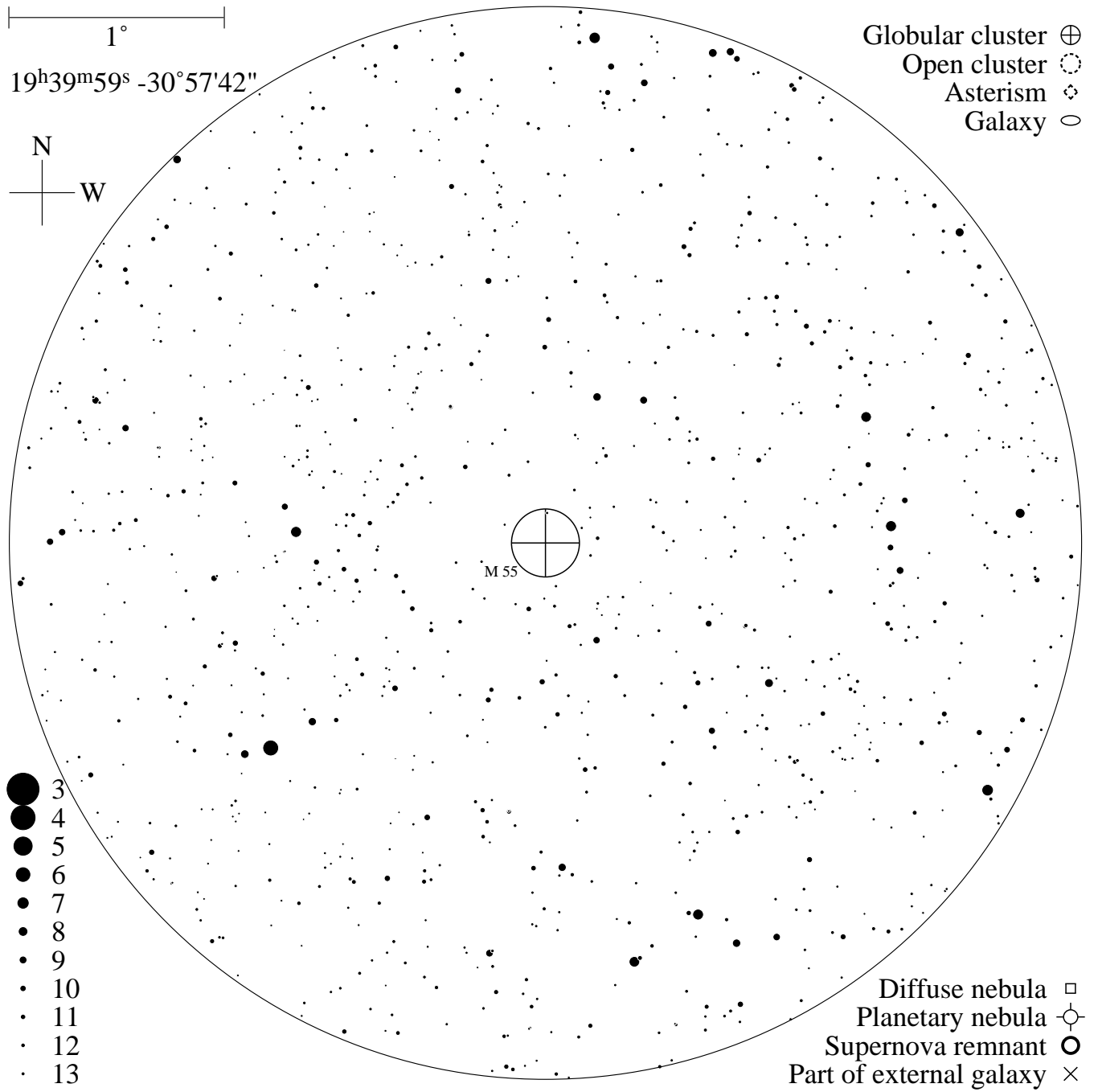
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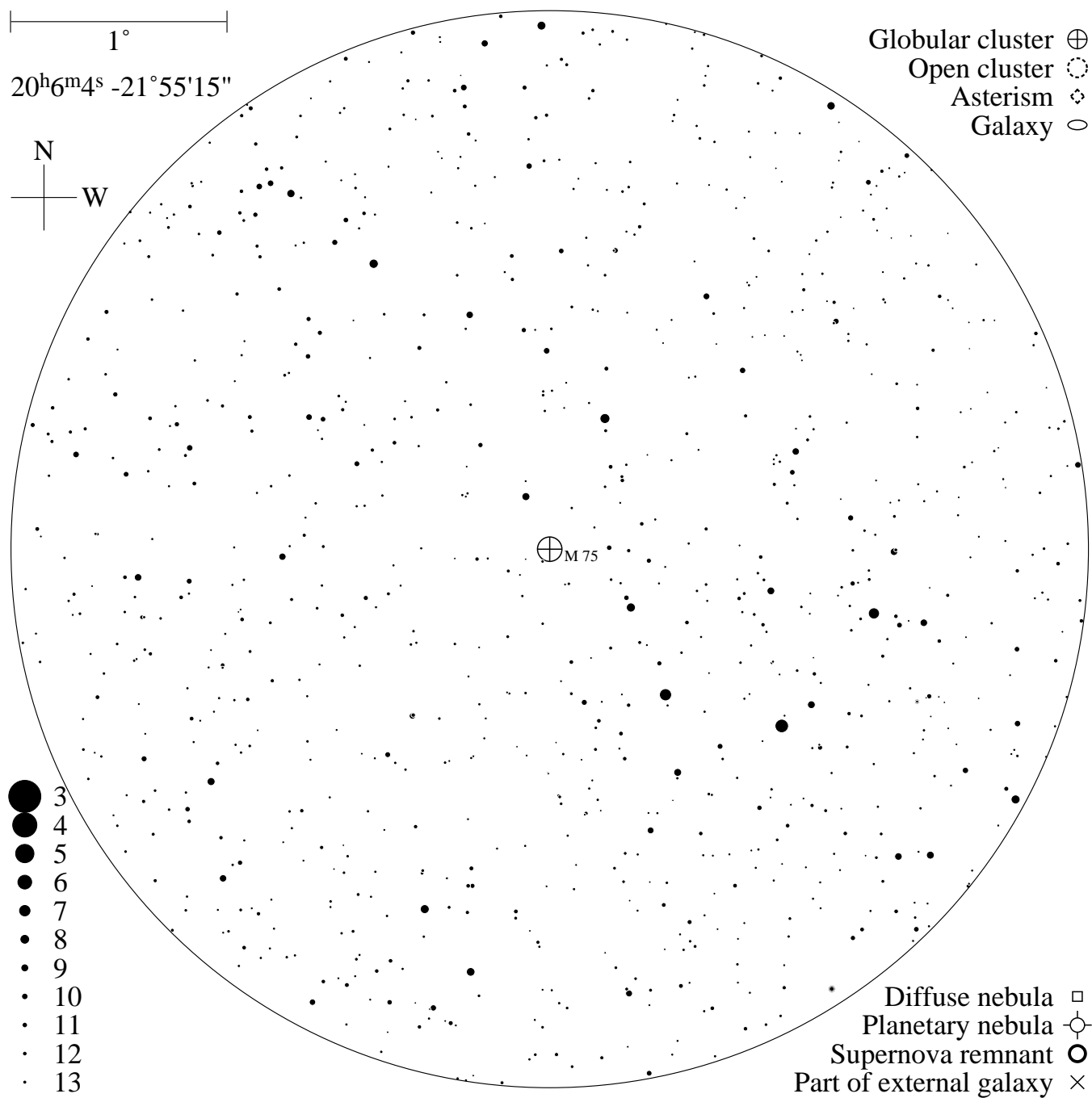
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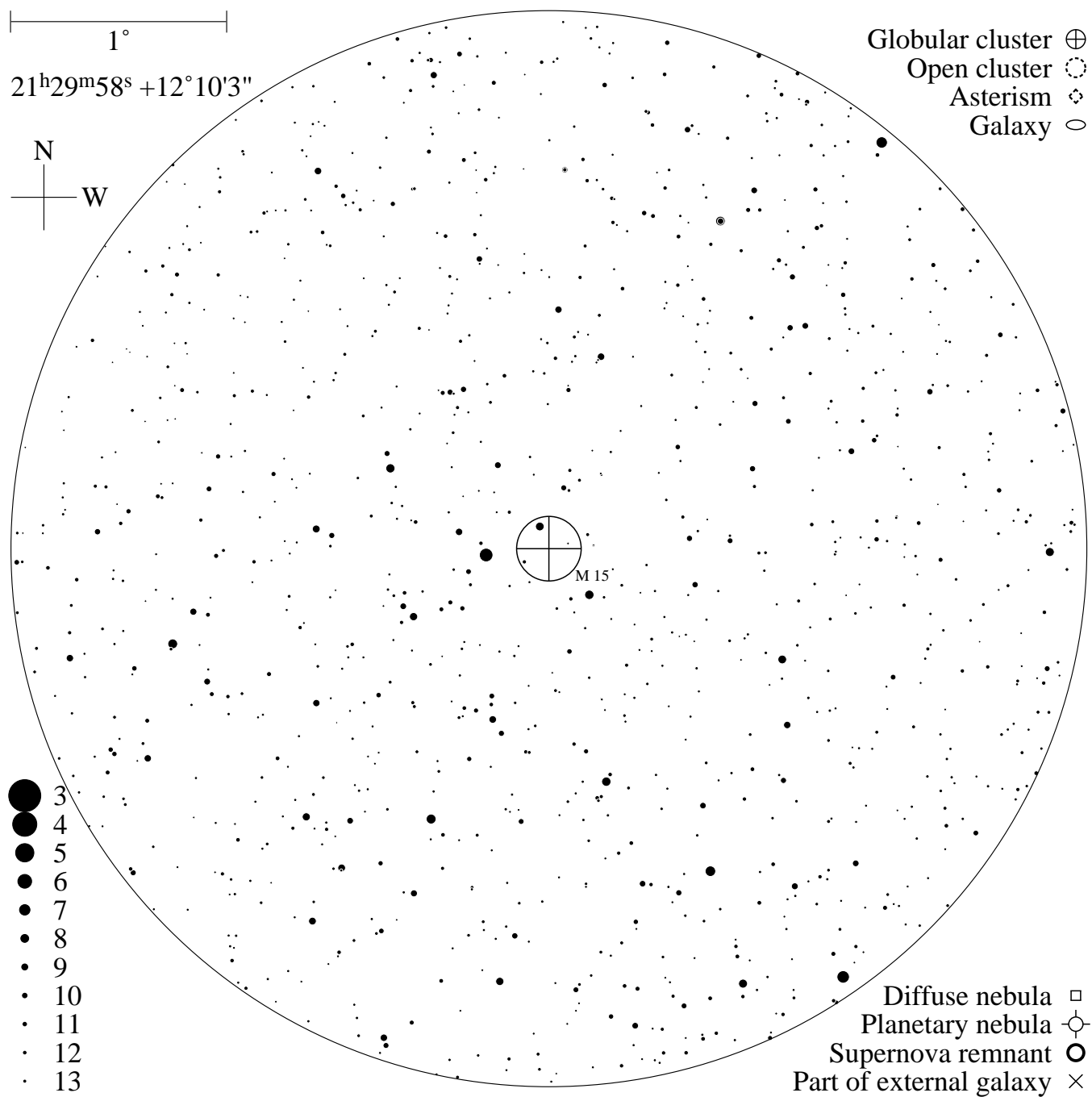
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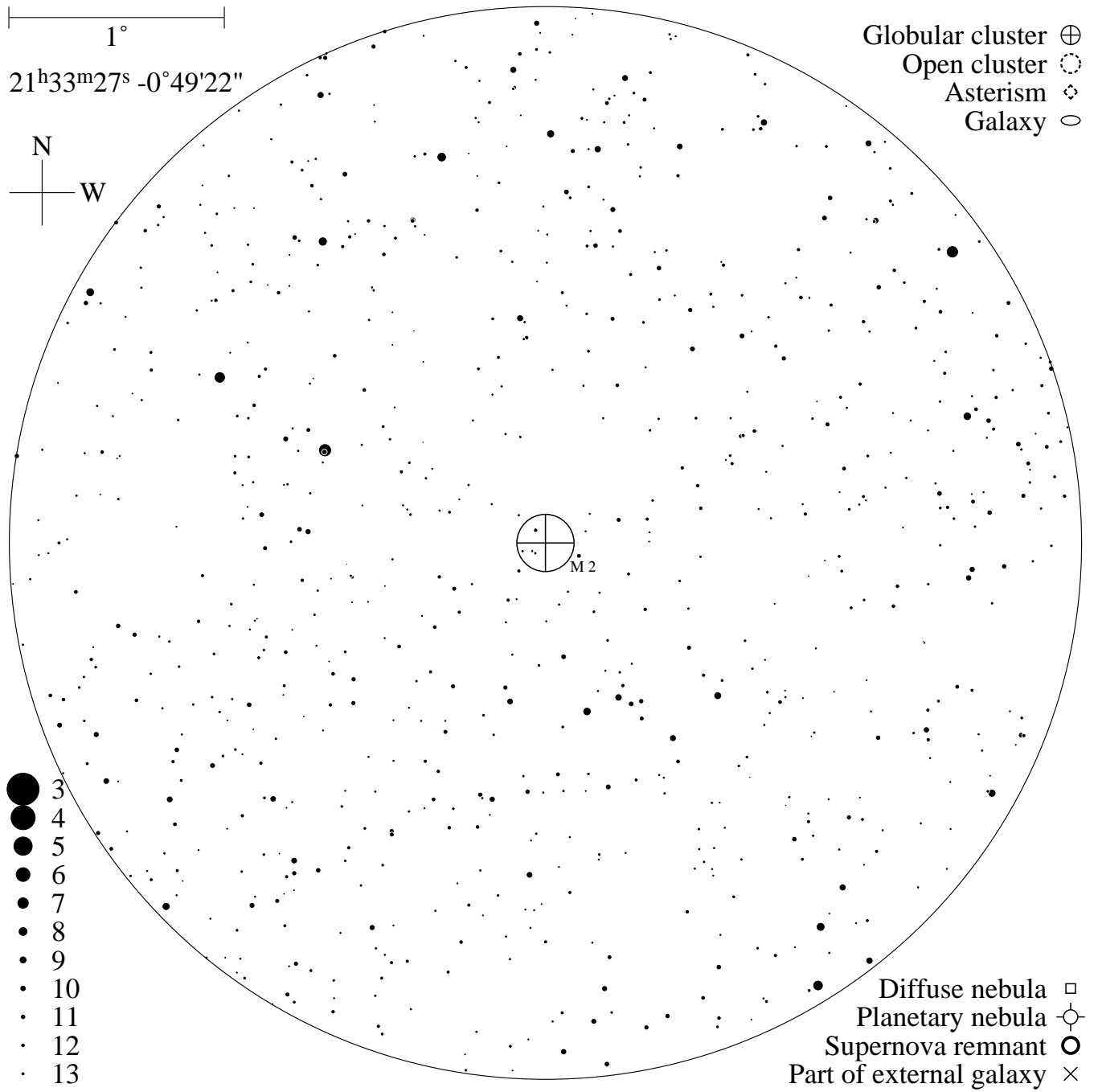
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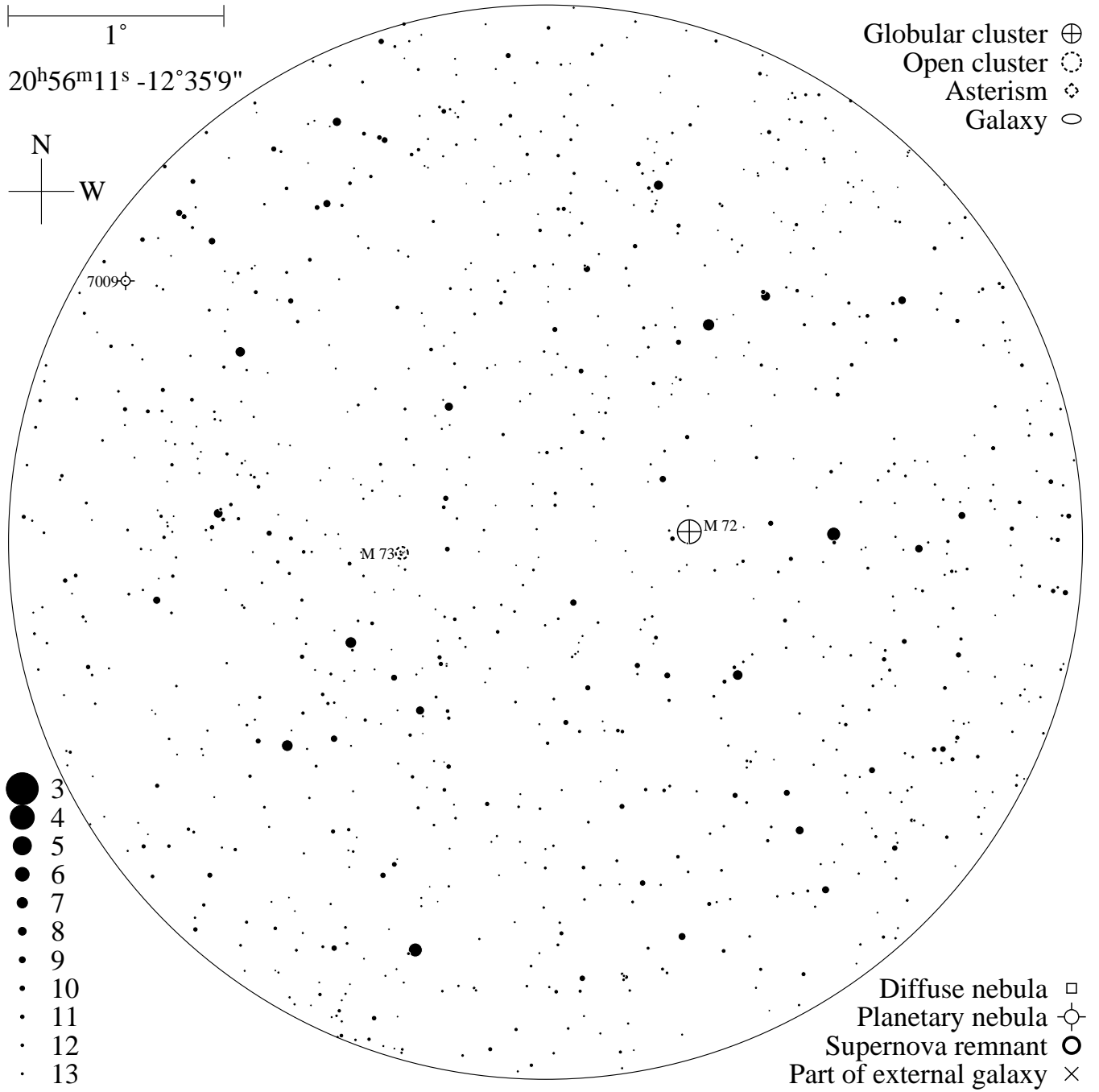
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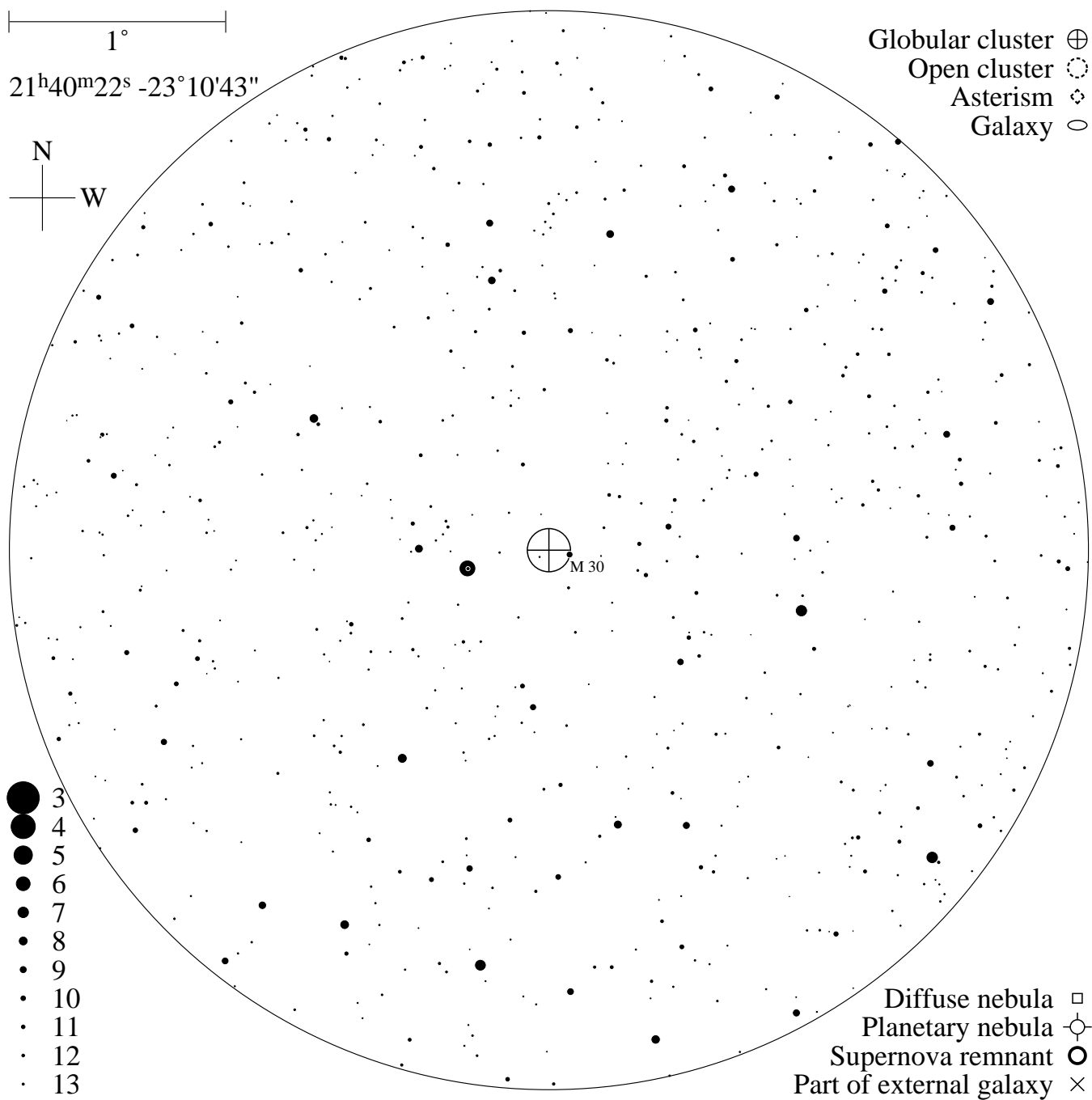
M 2



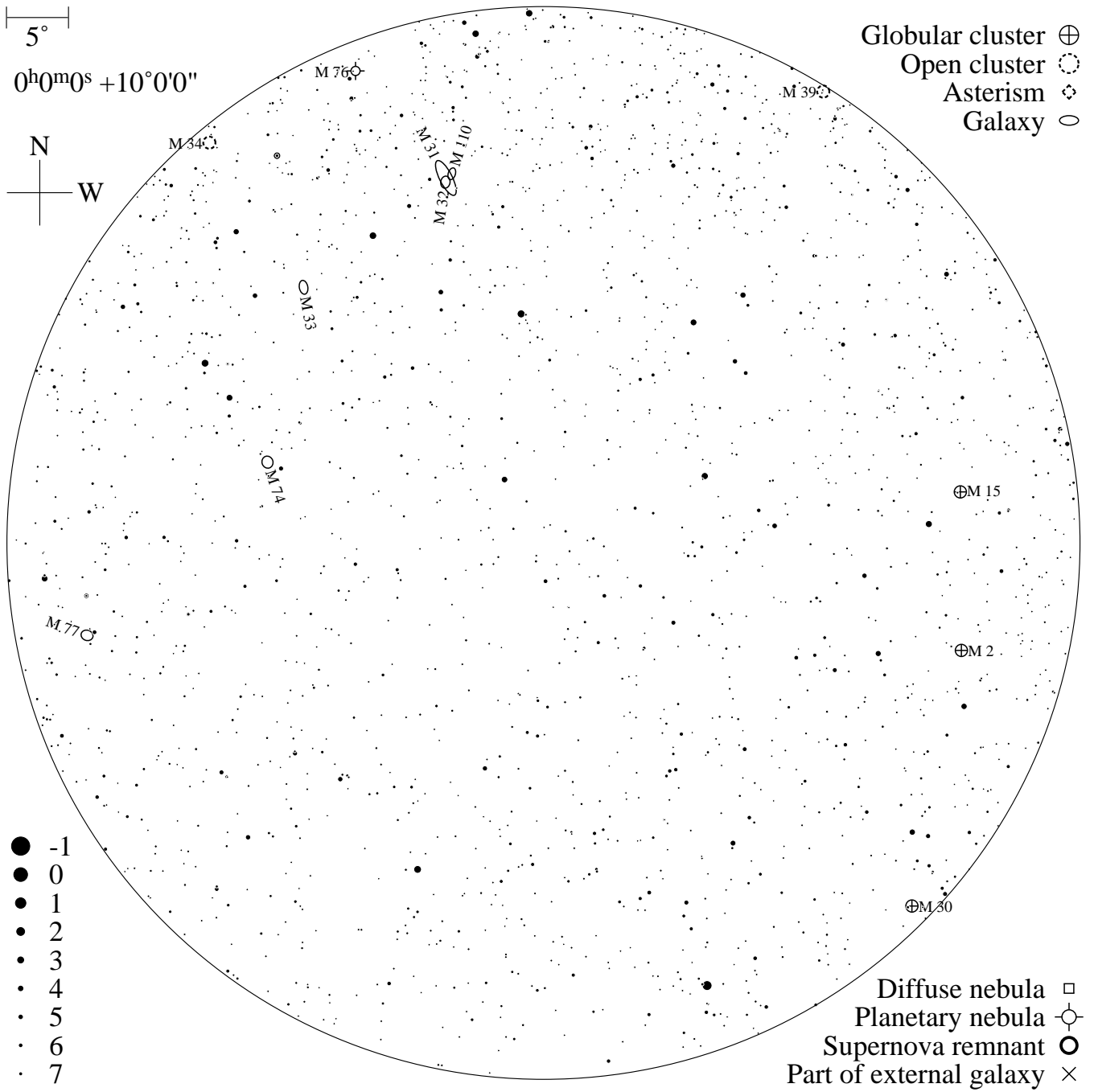
M 72 M 73



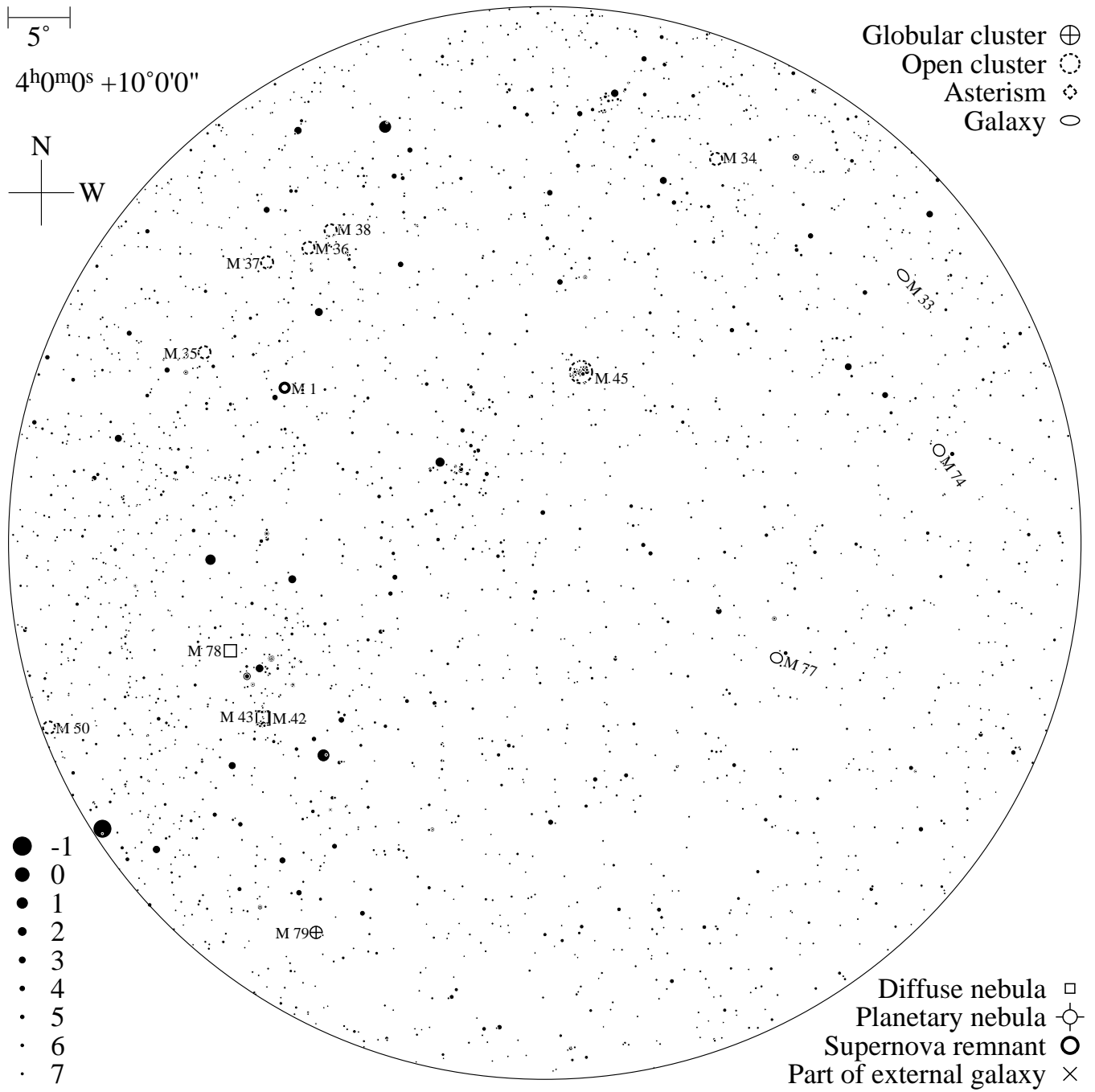
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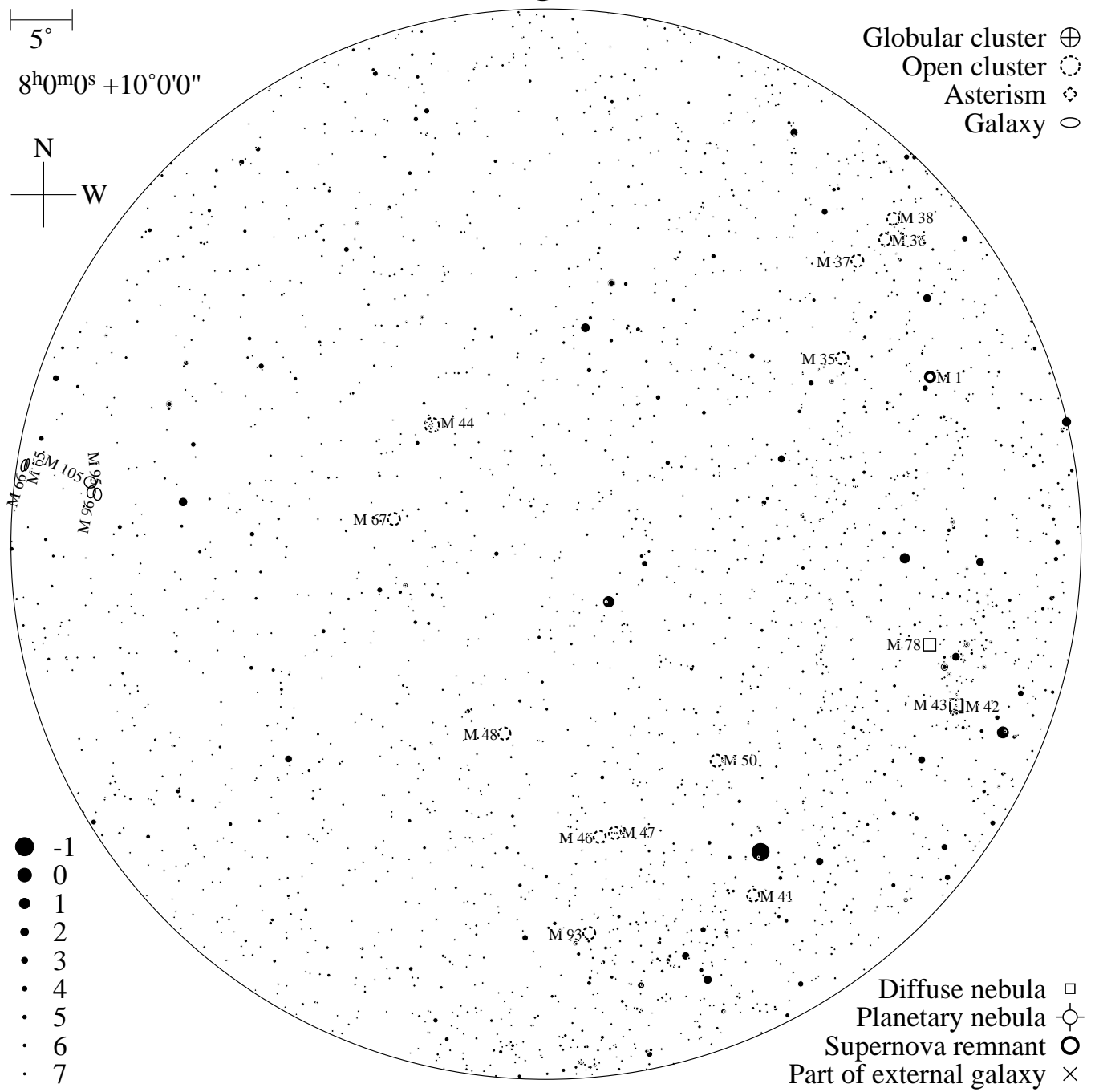
Evening1



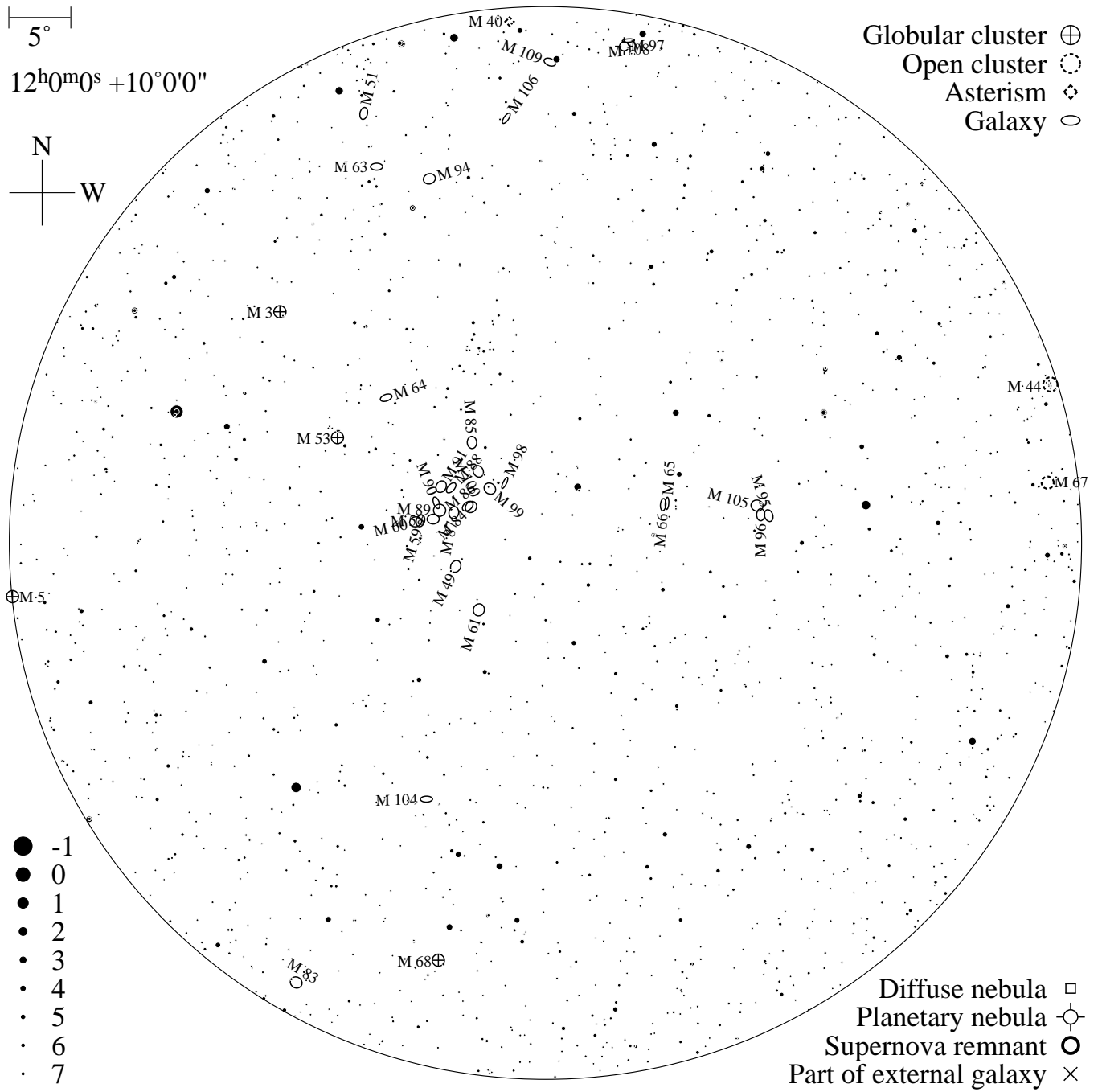
Evening2



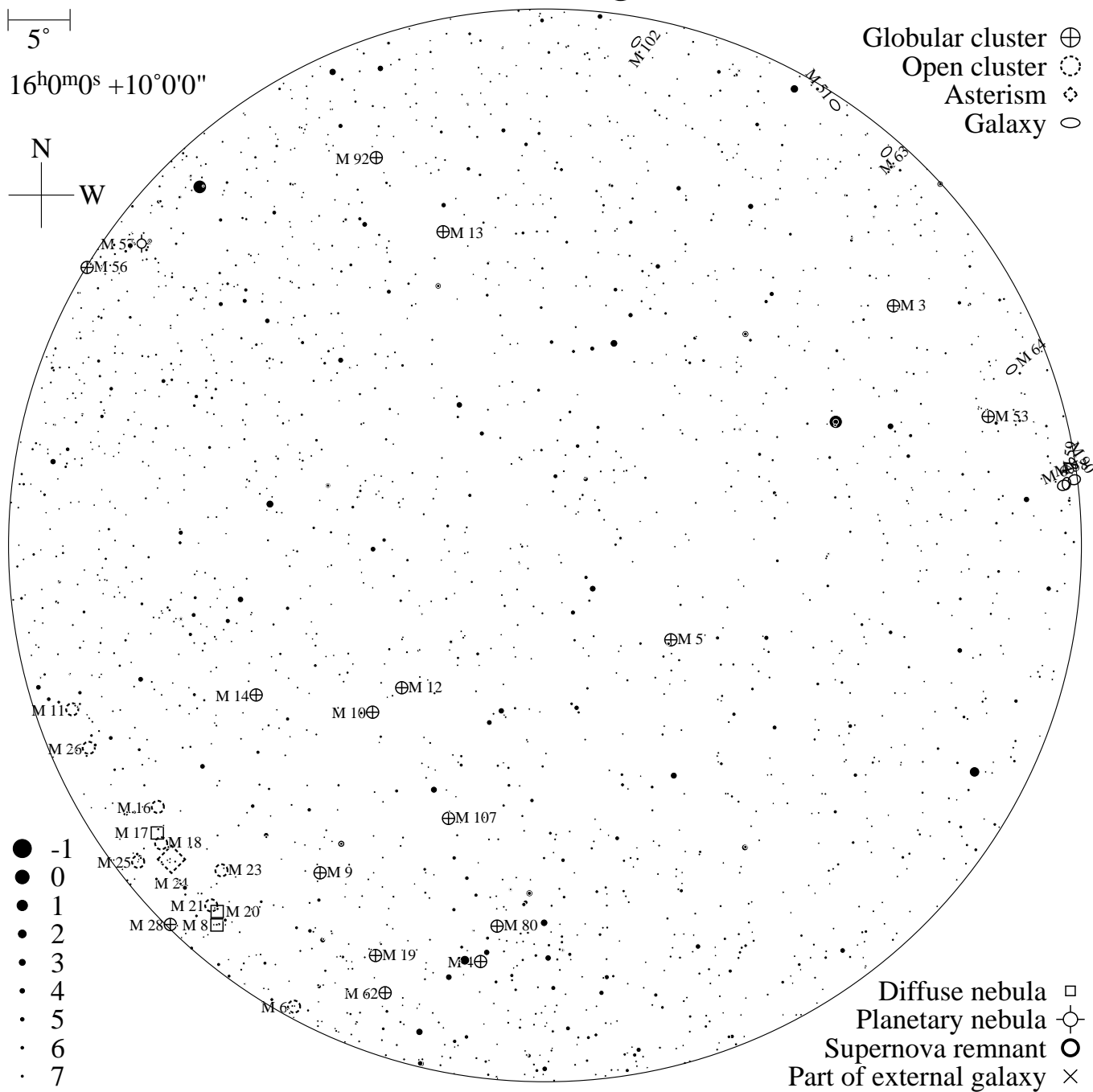
Night1



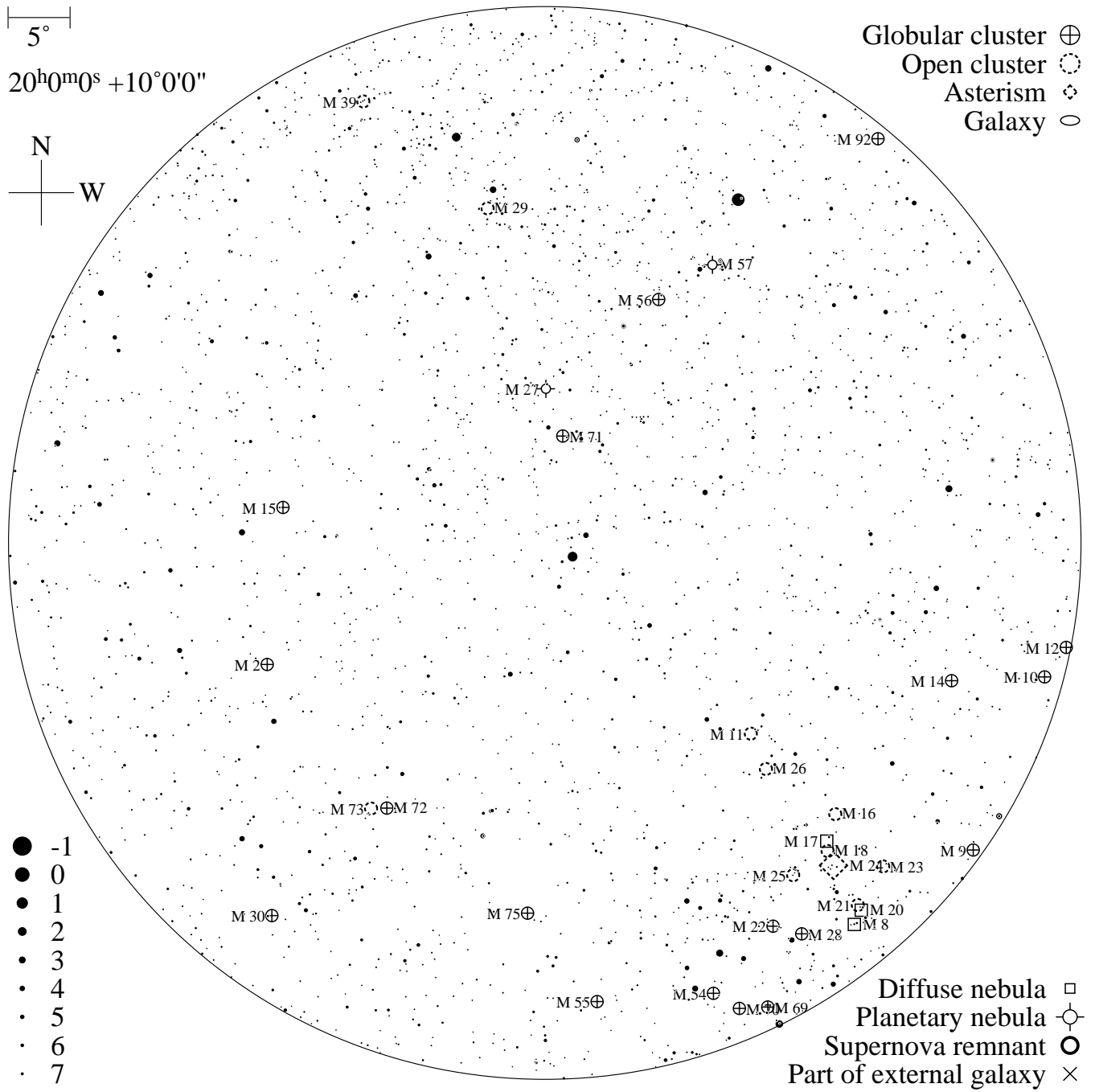
Night2



Morning1



Morning2



Circumpolar

