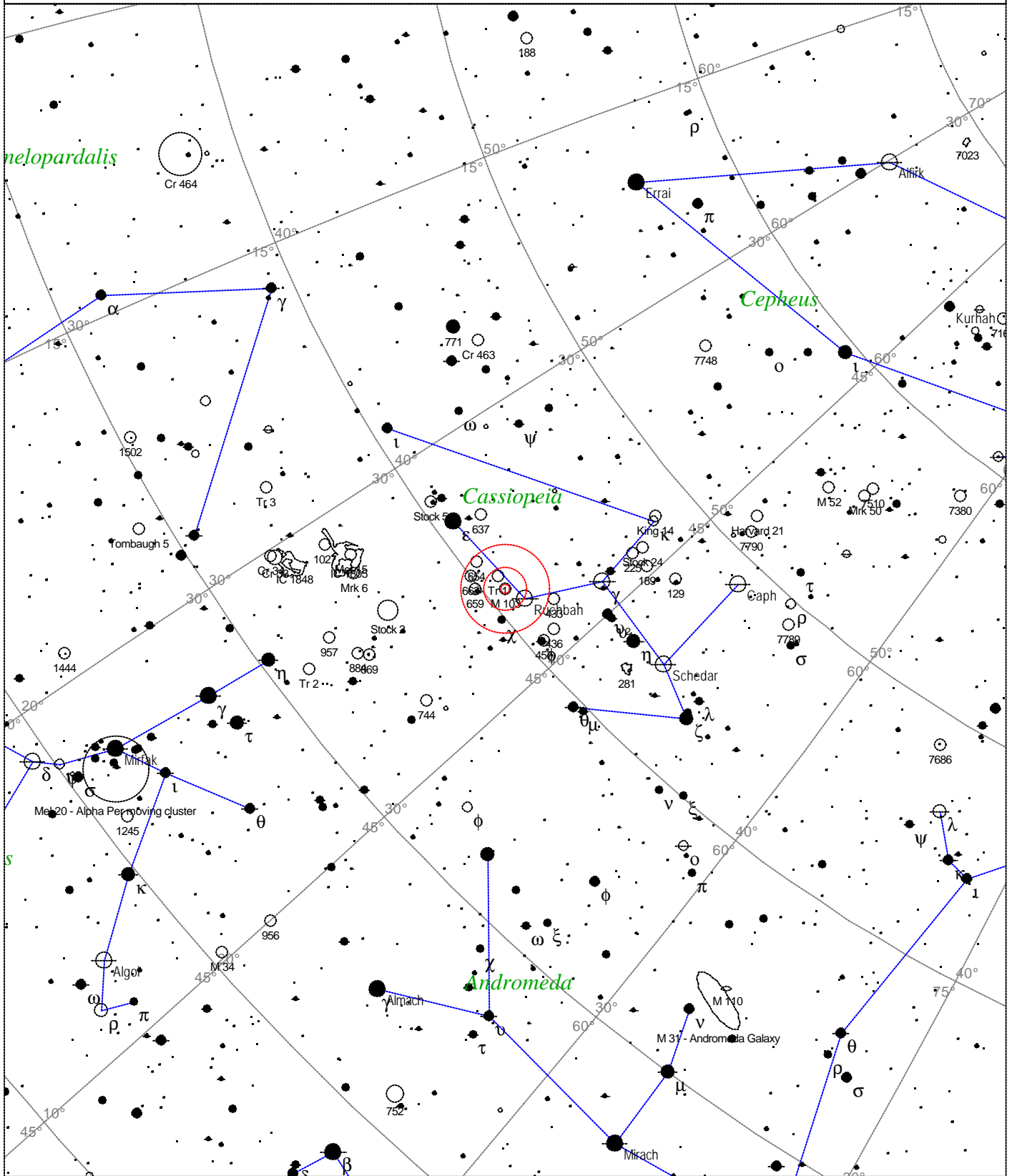


Messier 103 - Open cluster



<p>STARS</p> <ul style="list-style-type: none"> ● <3 ● 3.5 ● 4 ● 4.5 ● 5 ● 5.5 ● 6 ● 6.5 ● >7 	<p>SYMBOLS</p> <ul style="list-style-type: none"> ● Multiple star ○ Variable star ☄ Comet ☾ Galaxy ☐ Bright nebula ☐ Dark nebula ⊕ Globular cluster ○ Open cluster ⊕ Planetary nebula ☄ Quasar △ Radio source × X-ray source ○ Other object 	<p>Messier 103 - Open cluster Magnitude: 7.4 Size: 6.0' Right ascension: 1h 33m 33s Declination: +60° 40' 9" Constellation: Cassiopeia</p>
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Local Time: 19:40:11 12-Sep-2002
 Location: 53° 27' 0" N 2° 31' 0" W

UTC: 19:40:11 12-Sep-2002
 RA: 1h33m33s Dec: +60° 40' Field: 45.0°

Sidereal Time: 18:56:39
 Julian Day: 2452530.3196