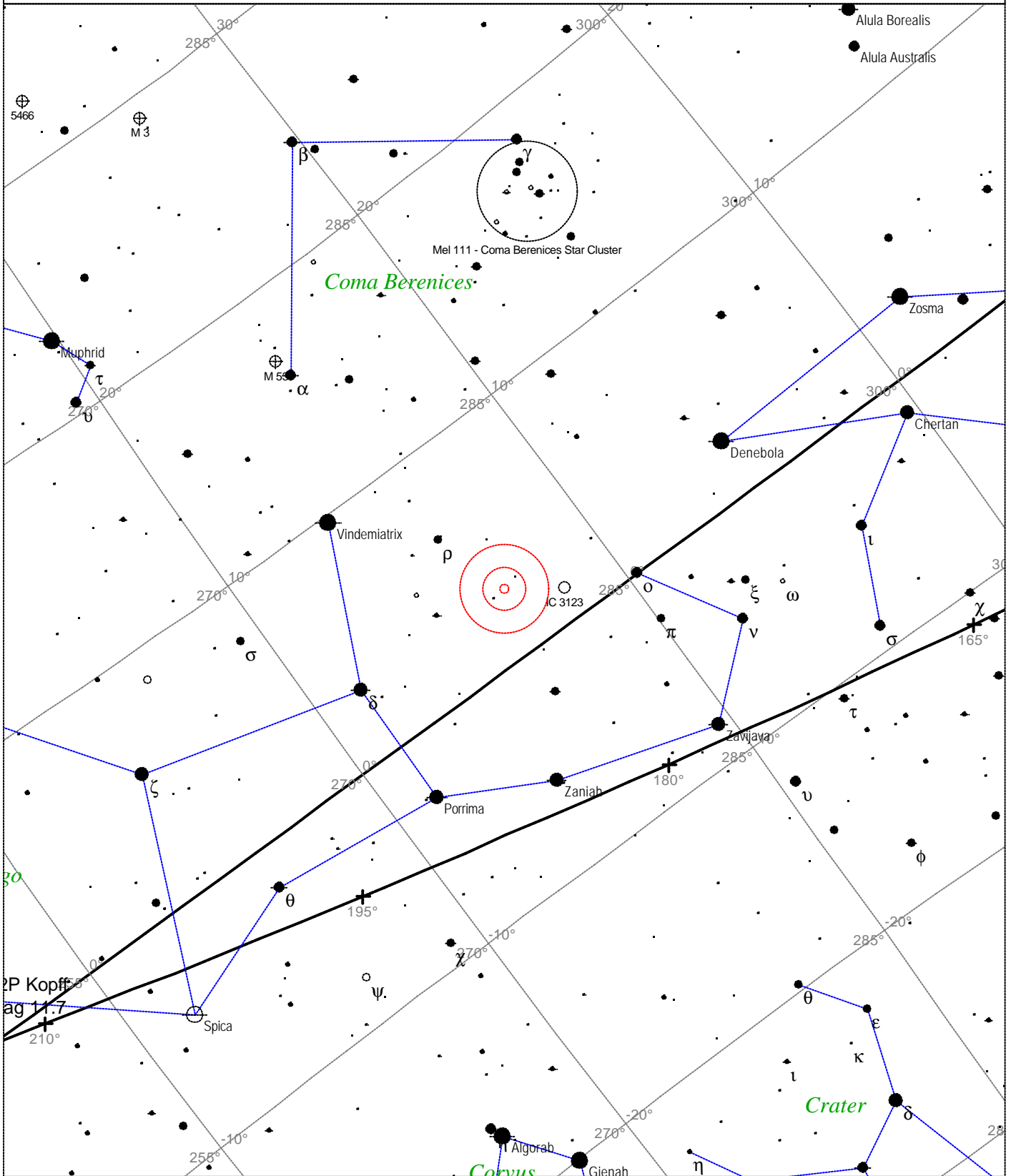


Messier 49 - Galaxy



<p>STARS</p> <ul style="list-style-type: none"> ● <3 ● 3.5 ● 4 ● 4.5 ● 5 ● 5.5 	<p>SYMBOLS</p> <ul style="list-style-type: none"> ● Multiple star ○ Variable star ☄ Comet ☾ Galaxy □ Bright nebula 	<p>SYMBOLS</p> <ul style="list-style-type: none"> □ Dark nebula ⊕ Globular cluster ○ Open cluster ♁ Planetary nebula ☄ Quasar △ Radio source × X-ray source ○ Other object 	<p><i>Messier 49 - Galaxy</i> Magnitude: 9.3 Surface brightness: 12.7 mag/sq arcmin Size: 9.8'x8.2' Position angle: 155° Right ascension: 12h 29m 53s Declination: +7° 59' 19" Constellation: Virgo</p>
--	--	---	--

Local Time: 19:40:11 12-Sep-2002 UTC: 19:40:11 12-Sep-2002 Sidereal Time: 18:56:39
 Location: 53° 27' 0" N 2° 31' 0" W RA: 12h29m53s Dec: +7° 59' Field: 45.0° Julian Day: 2452530.3196