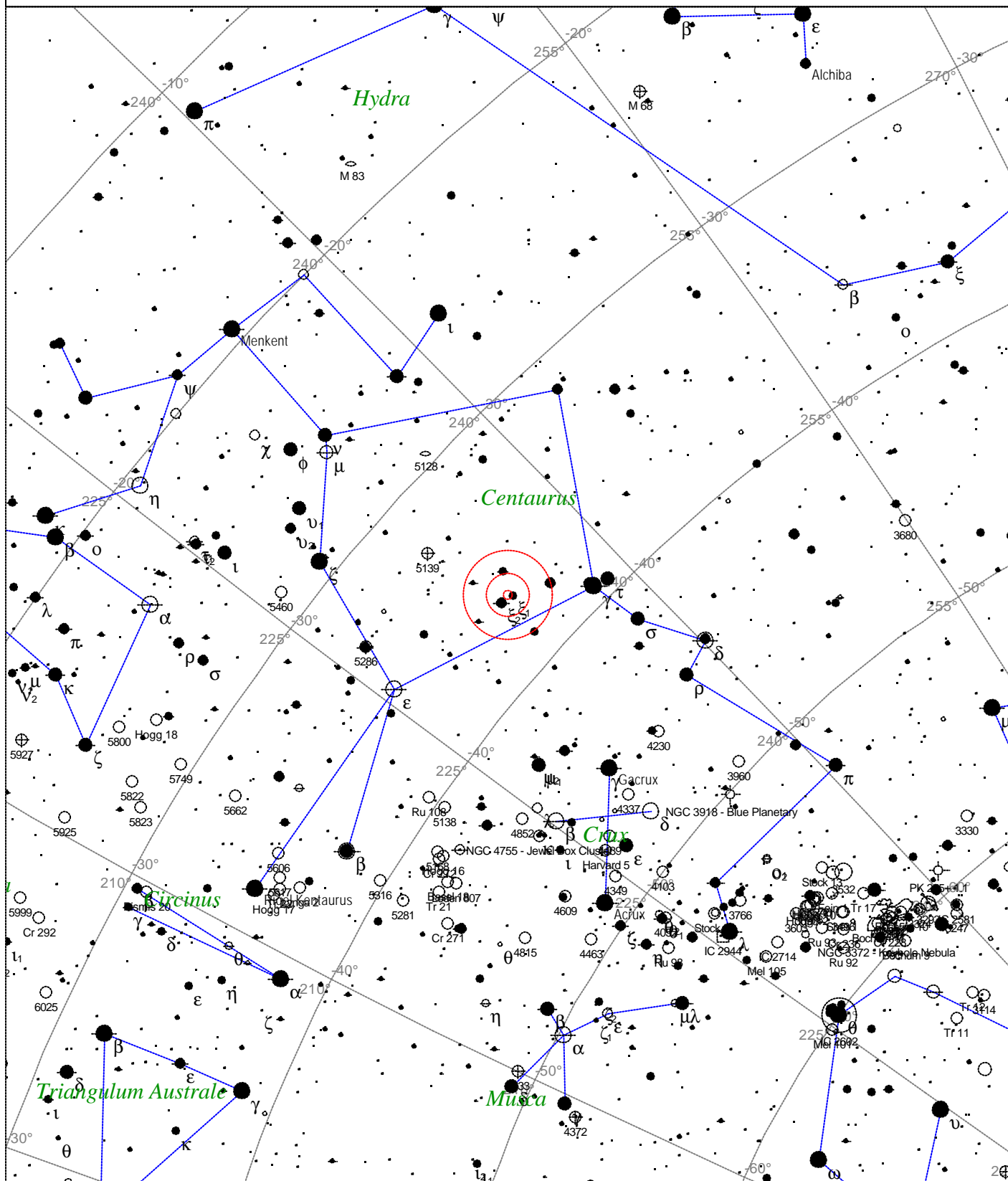


Caldwell 83 - NGC 4945



<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><i>Caldwell 83 - NGC 4945</i> Type of object: Galaxy Magnitude: 9.3 Surface brightness: 13.6 mag/sq arcmin Size: 19.8'x4.0' Position angle: 43° Right ascension: 13h 5m 32s Declination: -49° 28' 36"</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: 13h05m32s Dec: -49° 28' Field: 45.0°

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