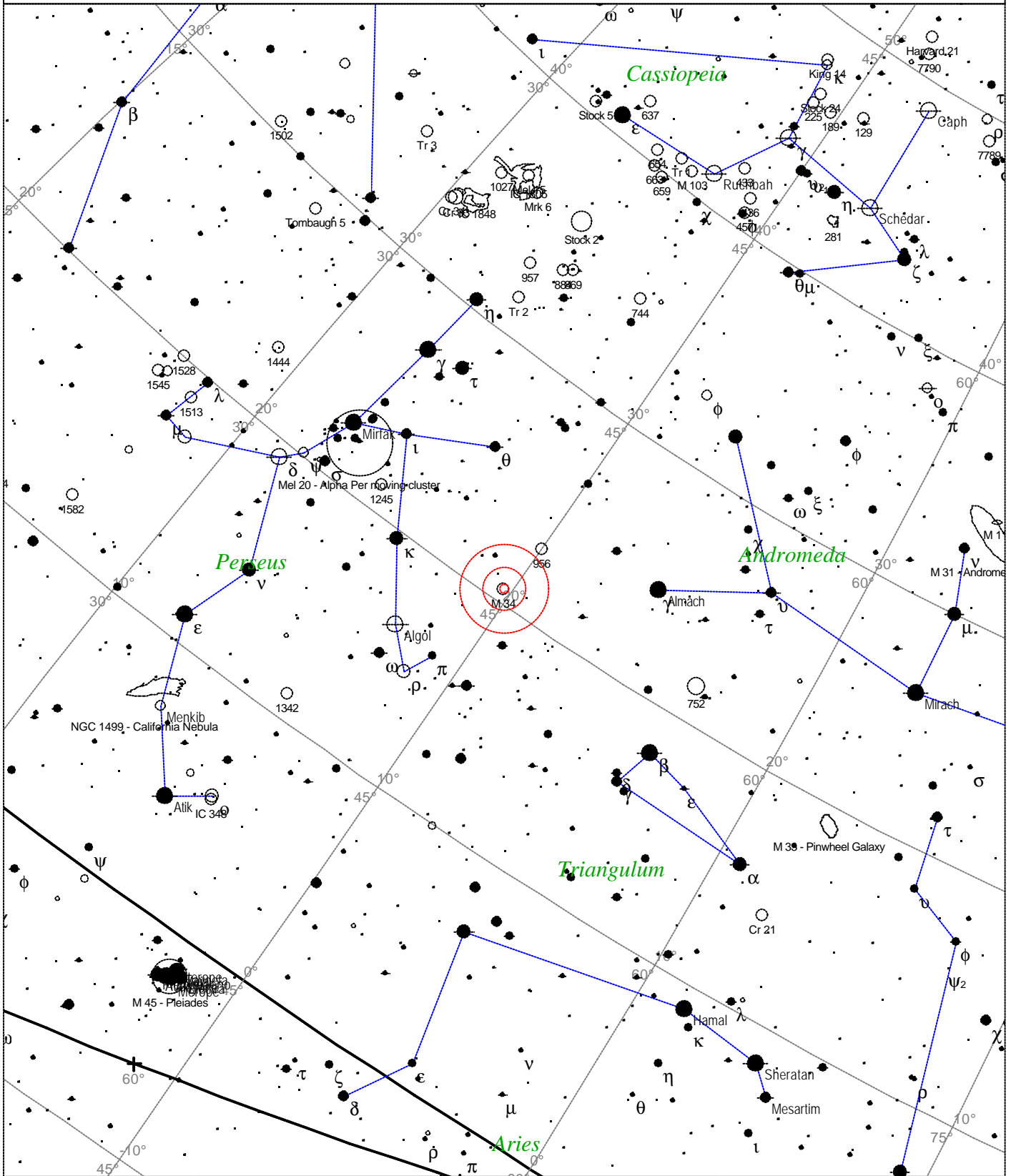


# Messier 34 - Open Cluster



STARS		SYMBOLS			<i>Messier 34 - Open cluster</i> Magnitude: 5.2 Size: 35.0' Right ascension: 2h 42m 15s Declination: +42° 46' 16" Constellation: Perseus
● <3	● 6	● Multiple star	◻ Dark nebula	△ Radio source	
● 3.5	● 6.5	○ Variable star	⊕ Globular cluster	× X-ray source	
● 4	● >7	☄ Comet	○ Open cluster	○ Other object	
● 4.5		☾ Galaxy	⊛ Planetary nebula		
● 5		◻ Bright nebula	☉ Quasar		
● 5.5					

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: 2h42m15s Dec: +42° 46' Field: 45.0°

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