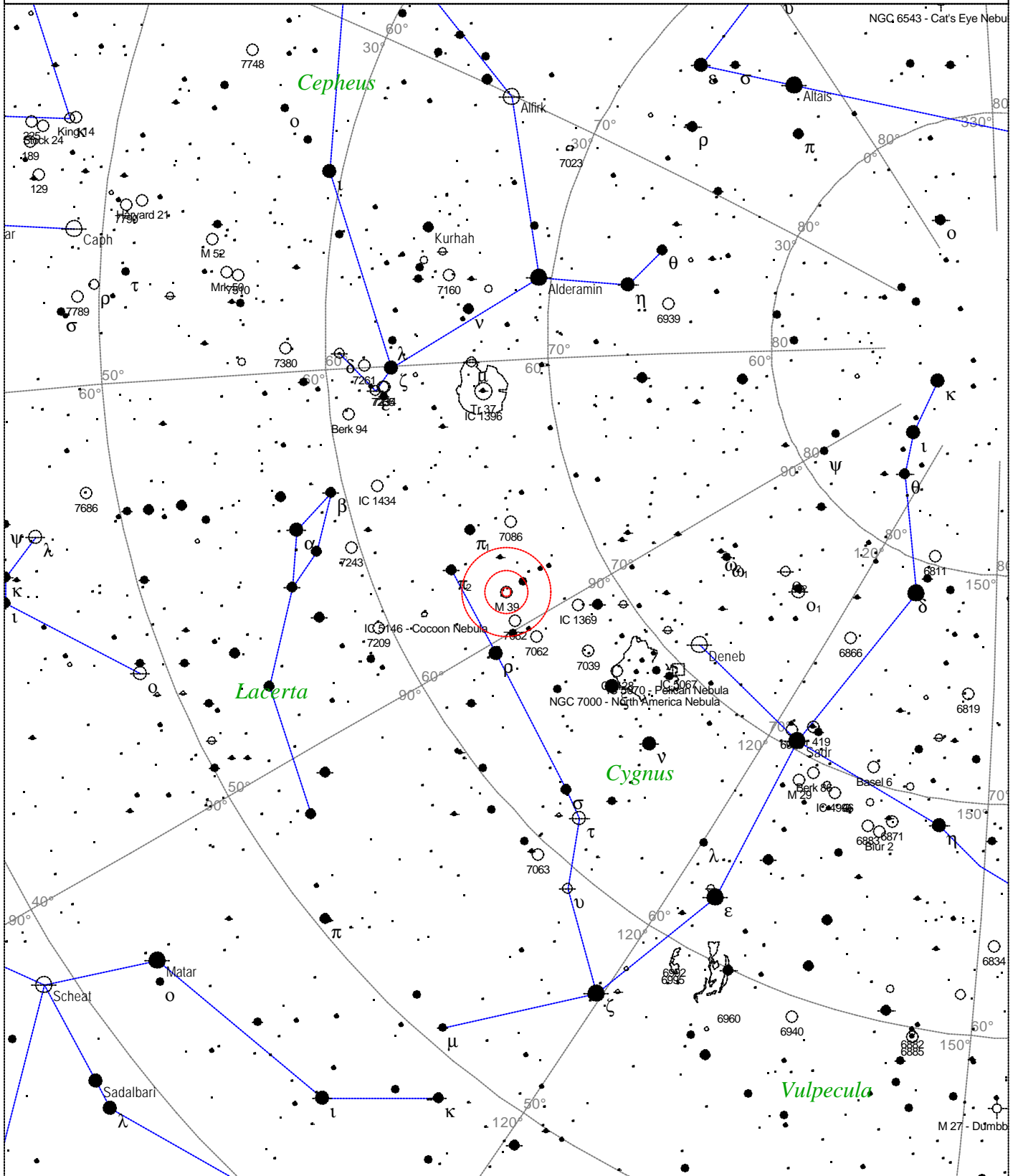


# Messier 39 - Open Cluster



STARS		SYMBOLS			Messier 39 - Open cluster Magnitude: 4.6 Size: 32.0' Right ascension: 21h 31m 49s Declination: +48° 26' 48" Constellation: Cygnus
● <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: 21h31m49s Dec: +48° 26' Field: 45.0°

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