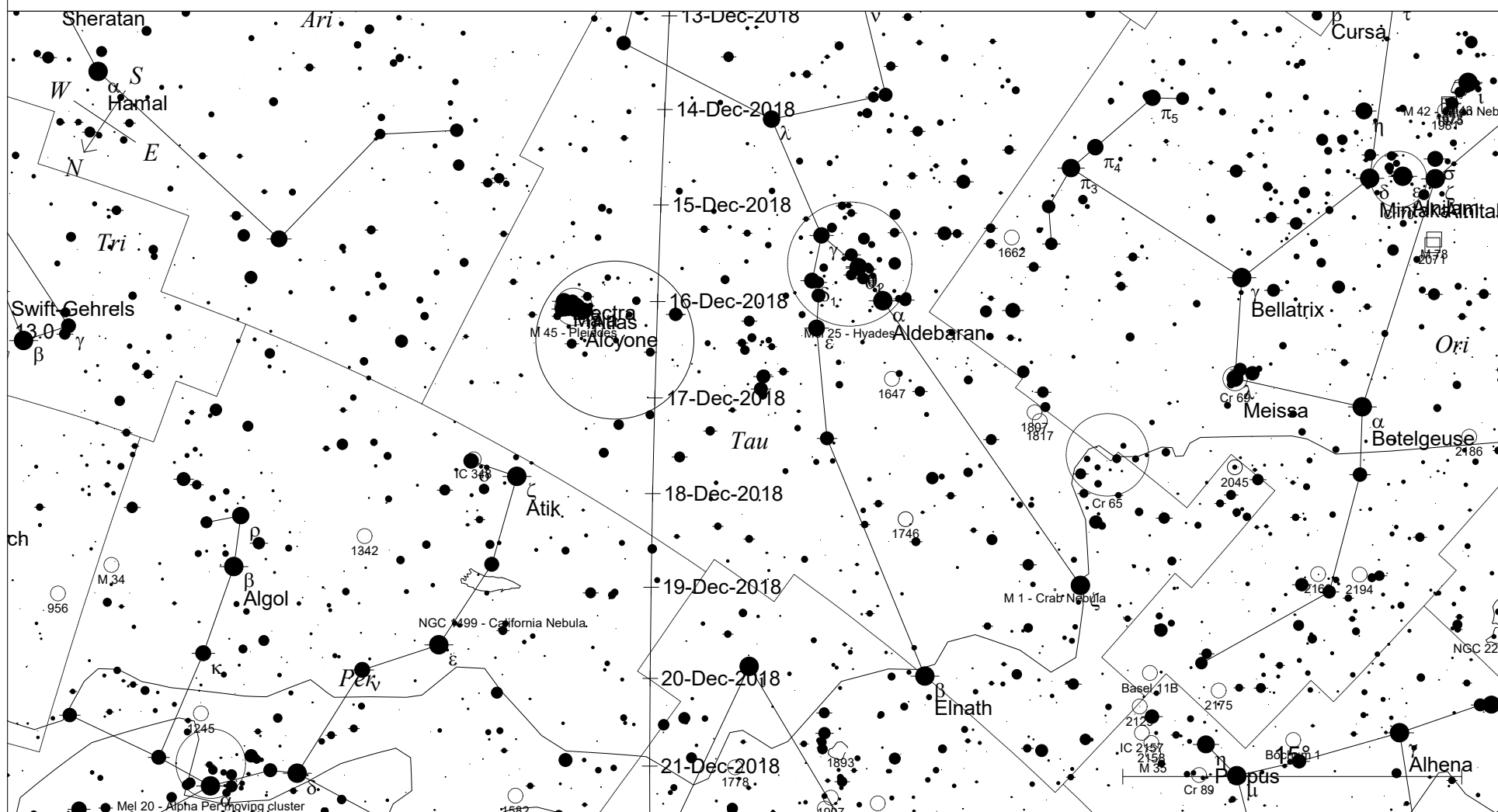


Comet 46P/Wirtanen Binocular Map 13-21 Dec



STARS		SYMBOLS		
● <3	● >7.5	● Multiple star	◻ Dark nebula	△ Radio source
● 4	○ Variable star	⊙ Globular cluster	⊗ X-ray source	
● 5	☄ Comet	⊕ Open cluster	○ Other object	
● 6	☄ Galaxy	⊕ Planetary nebula		
● 7	◻ Bright nebula	⊕ Quasar		

Binocular Map of Eastern sky between Taurus and Eridanus as seen from Adelaide 90 minutes after Sunset showing the location of comet 46P13-21 Dec. Similar views will be seen elsewhere in Australia at the equivalent local time

Local Time: 22:03:30 6-Dec-2018
 Location: 34° 55' 12" S 138° 34' 48" E

UTC: 11:33:30 6-Dec-2018
 RA: 4h28m42s Dec: +23° 54' Field: 35.5°

Sidereal Time: 01:48:38
 Julian Day: 2458458.9816