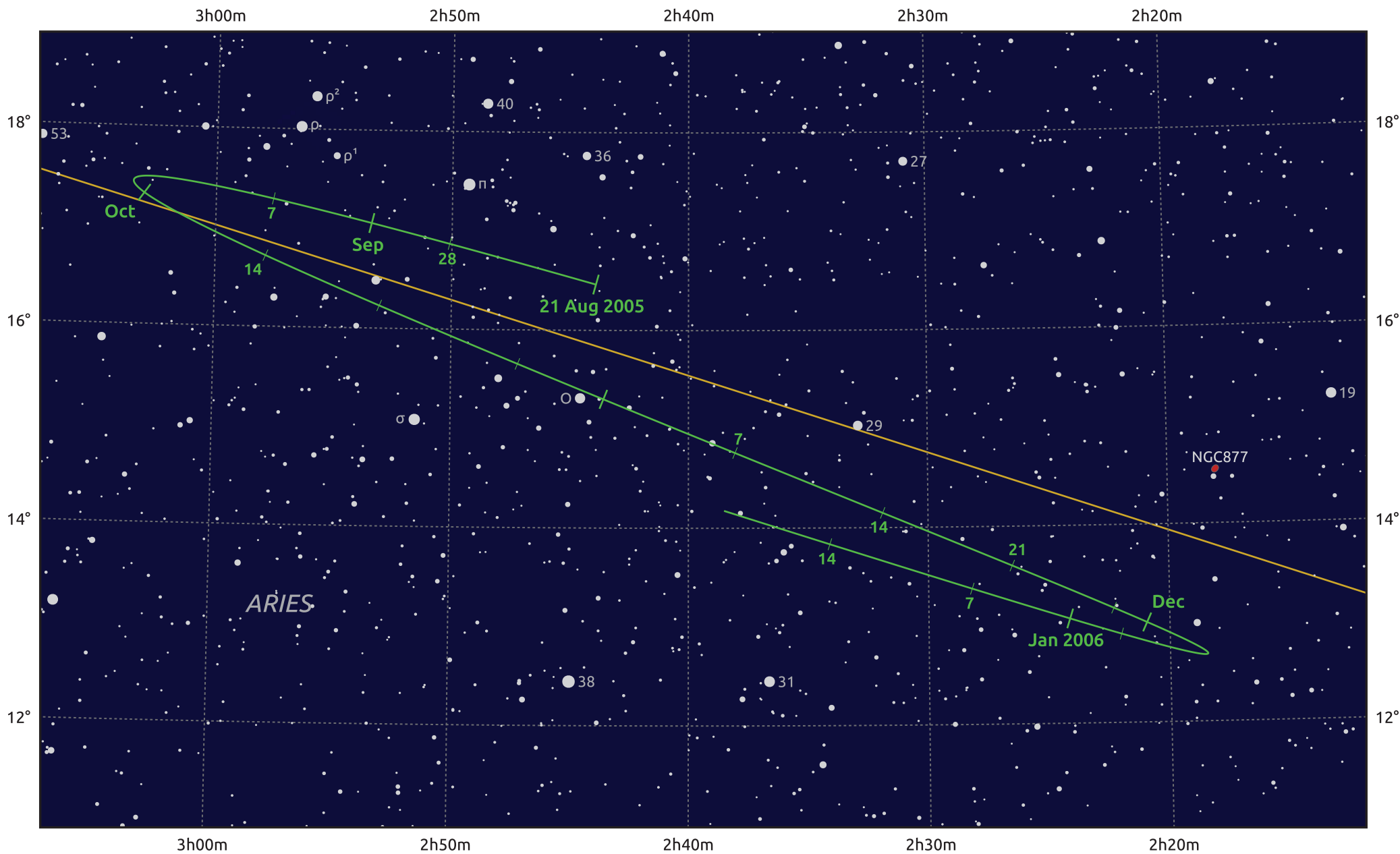


# The path of Asteroid 19 Fortuna around opposition on 4 Nov 2005



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Magnitude scale:   • 11.0   • 10.0   • 9.0   • 8.0   • 7.0   • 6.0   • 5.0

— Ecliptic Plane

● Galaxy   
 ■ Bright nebula   
 ● Open cluster   
 ● Globular cluster   
 + Planetary nebula

| Date        | Mag  | Phase |
|-------------|------|-------|
| 2005 Sep 1  | 10.8 | 95%   |
| 2005 Oct 1  | 10.1 | 97%   |
| 2005 Oct 4  | 10.0 | 98%   |
| 2005 Nov 1  | 9.1  | 100%  |
| 2005 Nov 4  | 8.9  | 100%  |
| 2005 Dec 1  | 9.9  | 98%   |
| 2005 Dec 2  | 9.9  | 98%   |
| 2006 Jan 1  | 10.8 | 95%   |
| 2006 Jan 10 | 11.0 | 95%   |