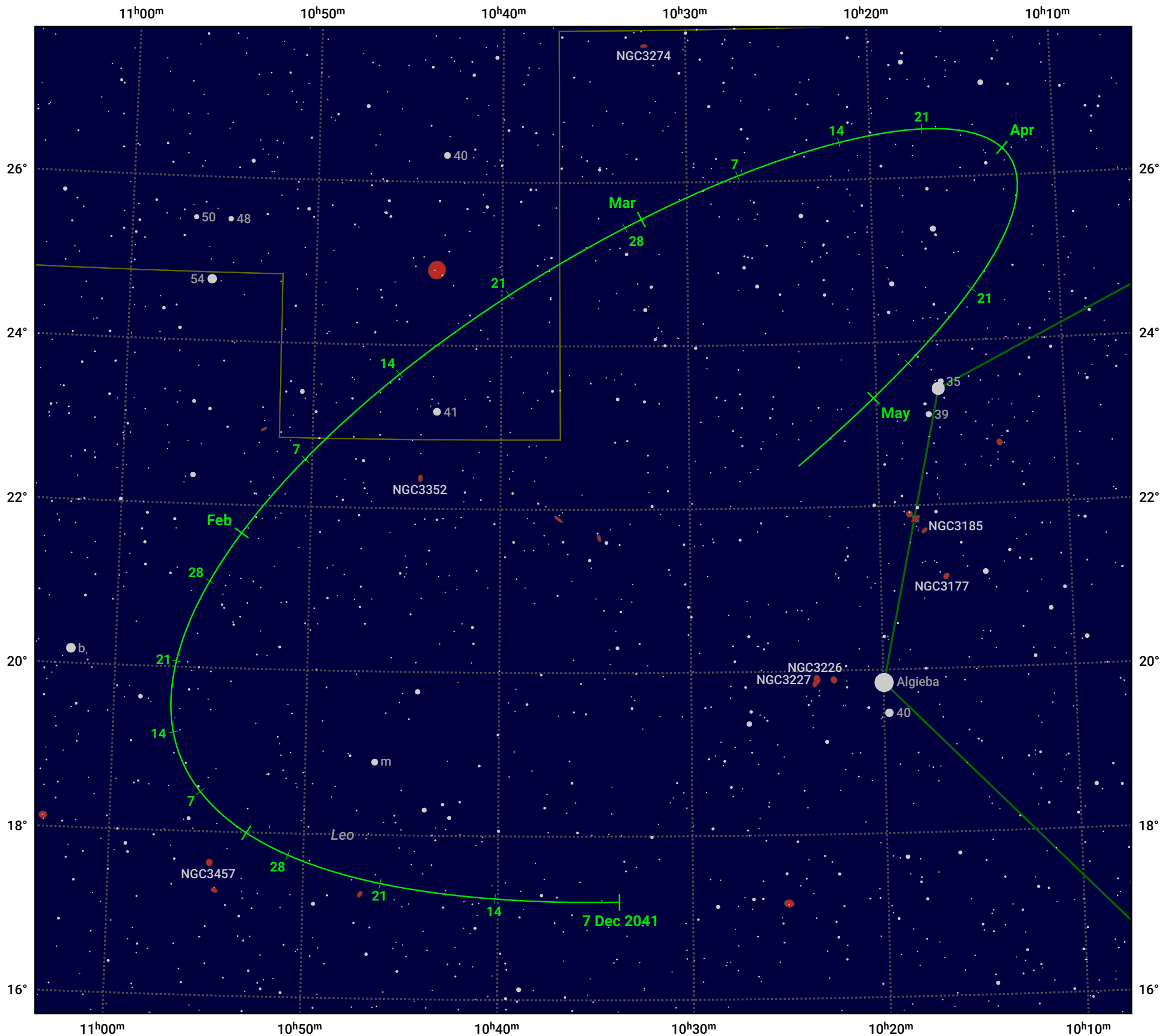


The path of Asteroid 14 Irene around opposition on 20 Feb 2042



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Magnitude scale: 11.0 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0 2.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster

| Date | Mag | Phase |
|-------------|------|-------|
| 2042 Jan 1 | 10.4 | 97% |
| 2042 Jan 22 | 9.9 | 98% |
| 2042 Feb 1 | 9.6 | 99% |
| 2042 Mar 1 | 9.3 | 100% |
| 2042 Apr 1 | 9.9 | 97% |
| 2042 May 1 | 10.5 | 95% |