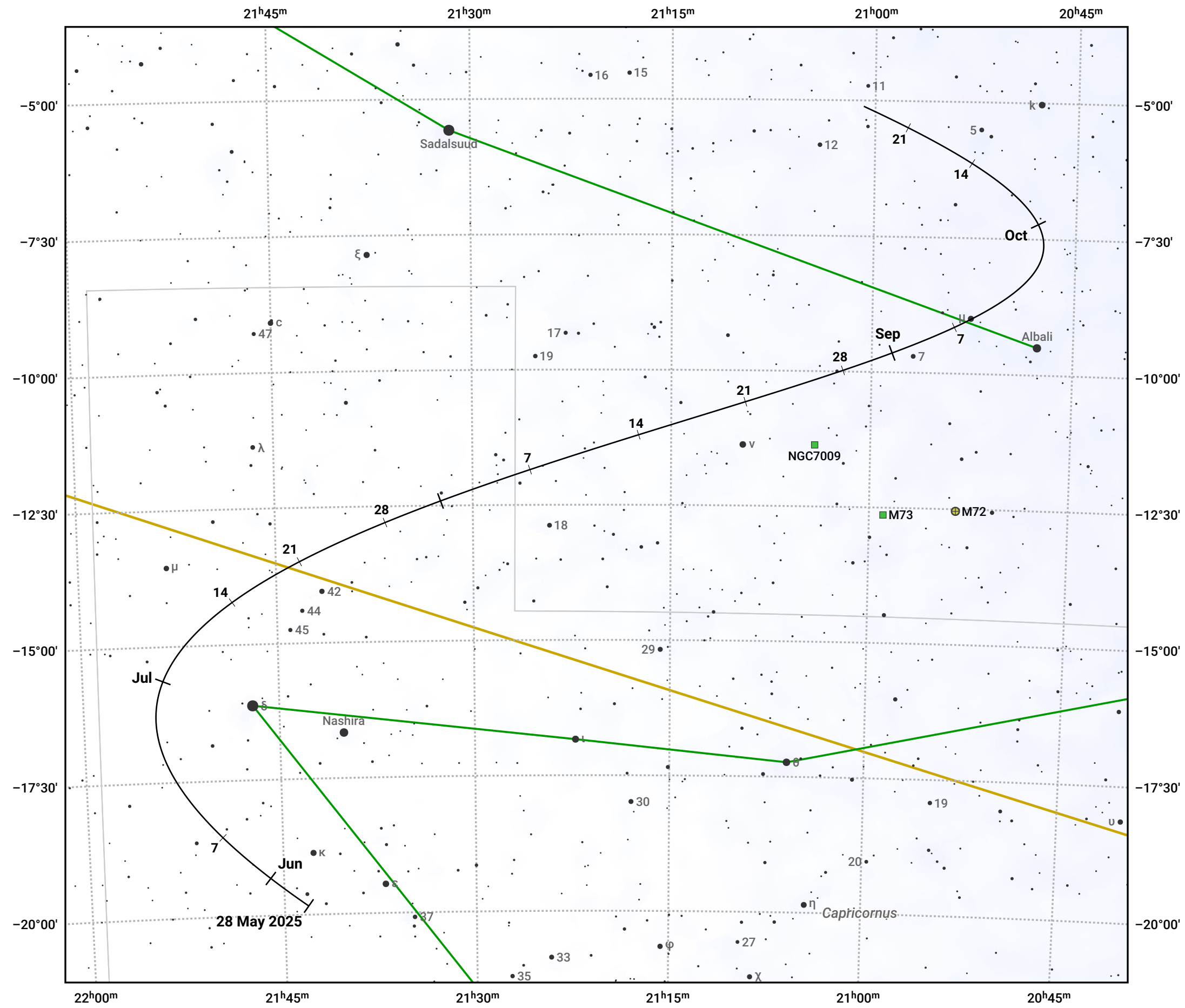


The path of Asteroid 89 Julia around opposition on 11 Aug 2025



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Magnitude scale: 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 |
|-------------|------|-------|
| 2025 Jun 1 | 10.5 | 95% |
| 2025 Jul 1 | 9.8 | 97% |
| 2025 Jul 9 | 9.5 | 98% |
| 2025 Aug 1 | 8.8 | 100% |
| 2025 Aug 11 | 8.5 | 100% |
| 2025 Sep 1 | 9.1 | 99% |
| 2025 Sep 22 | 9.6 | 97% |
| 2025 Oct 1 | 9.8 | 96% |