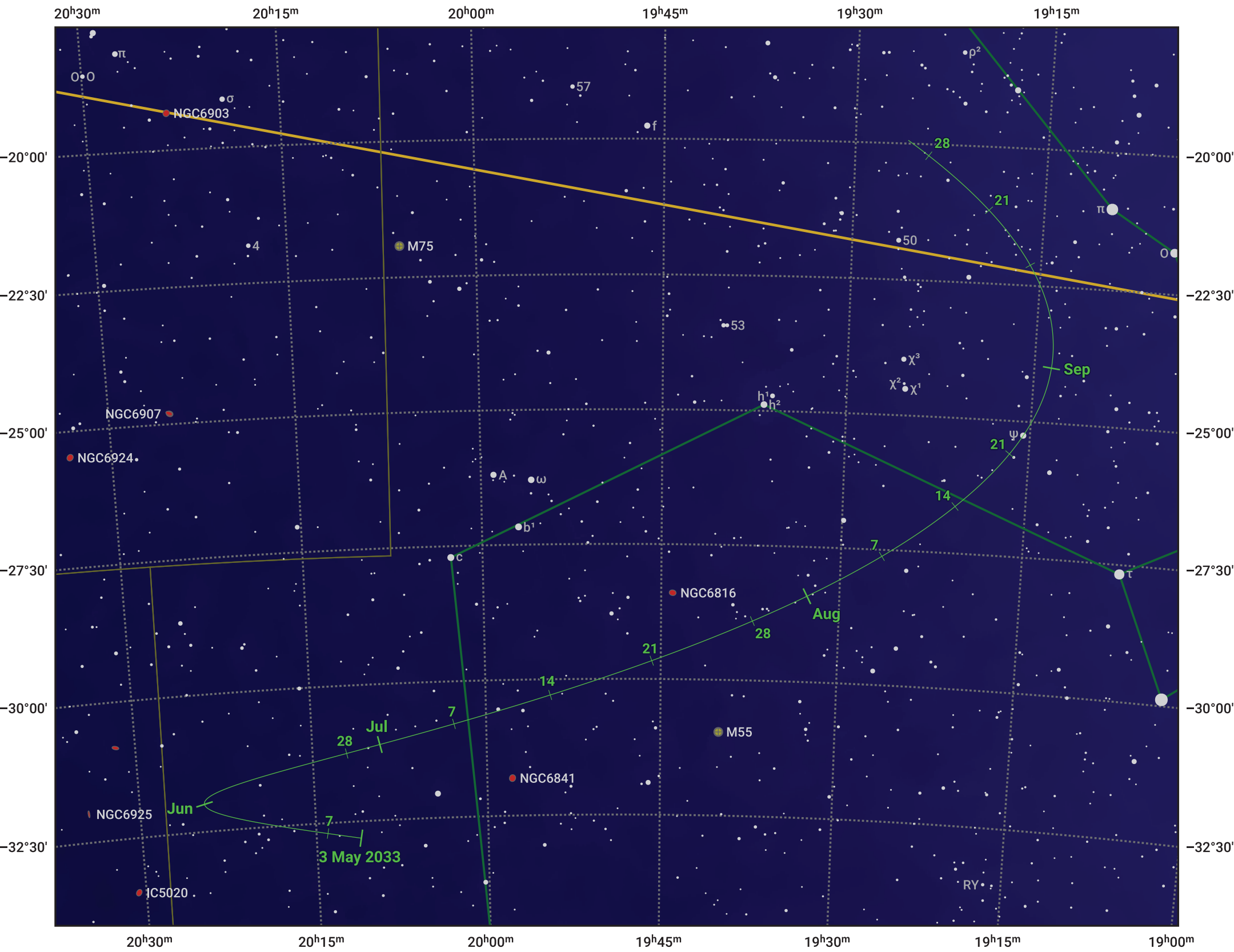


# The path of Asteroid 89 Julia around opposition on 17 Jul 2033



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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 |
|-------------|------|-------|
| 2033 Jun 1  | 10.2 | 97%   |
| 2033 Jun 16 | 9.8  | 98%   |
| 2033 Jul 1  | 9.4  | 99%   |
| 2033 Aug 1  | 9.2  | 99%   |
| 2033 Sep 1  | 9.9  | 97%   |