The path of Asteroid 23 Thalia around opposition on 5 Jan 2045 7<sup>h</sup>30<sup>m</sup>  $7^{h}20^{m}$ 7<sup>h</sup>10<sup>m</sup> 7<sup>h</sup>00<sup>m</sup> 7<sup>h</sup>50<sup>m</sup> 7<sup>h</sup>40<sup>m</sup> 6<sup>h</sup>40<sup>m</sup> 6<sup>h</sup>50<sup>m</sup> Feb Auriga •65 36° 36° 34° 34° NGC2389 32° 32° Castor 0 30° 30° Dec •28 •25 28° Pollux NGC2331 NGC2266 26° 7<sup>h</sup>40<sup>m</sup> 7h30m  $7^{h}20^{m}$ 7<sup>h</sup>10<sup>m</sup>  $7^h00^m$ 6<sup>h</sup>50<sup>m</sup> 6<sup>h</sup>40<sup>m</sup> © Dominic Ford 2011–2024. Date markers placed at midnight UTC. Downloaded from https://in-the-sky.org Date Mag Phase Magnitude scale: · 8.0 .7.0 •6.0 • 5.0 2044 Nov 1 95% 11.0 2044 Dec 1 10.2 97% - Ecliptic Plane 2044 Dec 3 10.2 98% 9.4 2045 Jan 1 100% Galaxy ■ Bright nebula Open cluster 2045 Feb 1 9.8 98% Globular cluster

2045 Mar 1

10.5

95%