The path of Asteroid 15 Eunomia around opposition on 14 Dec 2024 5^h15^m 5h45m 5^h30^m5^h00^m 4^h45^m 35°00 32°30 30°00 27°30 25°00 •103 5^h45^m 5^h15^m 5^h00^m 5h30m Date Mag Phase • 8.0 1.0 • 7.0 • 6.0 • 5.0 2024 Oct 1 9.5 95% 2024 Nov 1 9.0 97%

35°00' 32°30' 30°00' 27°30' 25°00' 6^h00^m © Dominic Ford 2011–2024. Date markers placed at midnight UTC. Downloaded from https://in-the-sky.org Magnitude scale: • 9.0 — Ecliptic Plane 2024 Nov 23 99% 8.5 2024 Dec 1 8.4 99% Galaxy Bright nebula Open cluster 2025 Jan 1 8.6 99% Globular cluster 97% 2025 Feb 1 9.4 9.5 97% 2025 Feb 7

6^h00^m