## The path of Asteroid 6 Hebe around opposition on 7 Feb 2008 9h40m 9h30m 9h20m 9h10m 9h00m 8h50m 22° 20° **CANCER** NGC2749 18° NGC2911 9h40m 9h30m 9h20m 9h10m 9h00m 8h50m Date Mag **Phase** • 9.0 • 8.0 • 7.0 • 6.0 **5.0** 3.0 2007 Dec 1 10.1 96% 9.7 98% 2008 Jan 1 Ecliptic Plane 2008 Jan 24 9.2 100%

9h50m

22°

20°

18°

16°

14°

12°

10°

9h50m © Dominic Ford 2011–2026. Date markers placed at midnight UTC. Downloaded from https://in-the-sky.org Magnitude scale: ·10.0 2008 Feb 1 9.0 100% Bright nebula Open cluster Galaxy Globular cluster Planetary nebula 2008 Mar 1 9.6 99% 2008 Mar 29 10.2 97% 2008 Apr 1 10.3 97%