The path of Asteroid 2 Pallas around opposition on 29 Nov 2008 5h20m 5h10m 5h00m 5h30m 4h50m 4h40m •IC418 -14° -16° -18° -20° -22° Feb –26° –28° -30° COLUMBA Jan 2009 -32° 5h30m 5h20m 5h10m 5h00m 4h50m 4h40m 4h30m Mag Date Phase • 6.0 .8.0 • 7.0 • 5.0 **2.0** 2008 Oct 1 96% 8.6

-12°

-14°

–16°

–18°

-20°

–22°

-24°

–26°

–28°

-30°

-32°

5h40m

NGC1964

 $\hbox{@ Dominic Ford 2011-2026. Date markers placed at midnight UTC. Downloaded from $https://in-the-sky.org$}$ Magnitude scale: • 9.0 2008 Nov 1 96% 8.2 — Ecliptic Plane 2008 Dec 1 8.0 97% 2009 Jan 1 8.0 96% 95% Galaxy ■ Bright nebula Open cluster Planetary nebula 8.2 Globular cluster 2009 Feb 1