

This astronomical chart displays the constellation Coma Berenices against a blue background with a grid of right ascension and declination lines. The right ascension axis at the top and bottom ranges from 23h30m to 22h40m, while the declination axis on the left and right ranges from 4° to 14°. A prominent yellow curve represents the ecliptic, with tick marks and labels for the months July, August, September, October, and November. Numerous stars are plotted as white dots of varying sizes. Key stars are labeled with Greek letters: θ , β , ρ , σ , ξ , and η . Other stars are labeled with numbers (e.g., 70, 66, 58, 55, 52, 59, 57, 52, 21, 14, 28, 7) or names like 'Homam'. Two specific deep-sky objects are identified: NGC7479 and NGC7541. A dashed line with a date label '29 Jun 2002' indicates the position of the Sun on that date. A white rectangular box is present in the lower-left quadrant of the chart.

Magnitude scale: 10.0 9.0 8.0 7.0 6.0 5.0 4.0 3.0

Ecliptic Plane

Galaxy Bright nebula Open cluster Globular cluster Planetary nebula

Date	Mag	Phase
2002 Jul 1	9.5	95%
2002 Aug 1	8.8	97%
2002 Aug 15	8.5	98%
2002 Sep 1	8.1	99%
2002 Oct 1	8.2	99%
2002 Nov 1	8.8	96%