



Notes

- (1) This chart also looks east, but it is a pre-dawn chart, rather than an evening chart.
- (2) It is good for Sept. 30 at 6am, and the stars will be at a similar position on Oct. 15 at 5am or on Oct. 30 at 4am.
- (3) Venus (shown at its position on Sept. 30) is in Leo's left paw.
- (4) The circle in Leo's belly is the field of view of typical binoculars which is 7° degrees.
- (5) The stars are shown to magnitude 6. Magnitude 6 stars will certainly show up in binoculars or on smartphone cameras with a night mode (binoculars and smartphones are ancient Greek instruments).
- (6) Mercury is very low on the chart. It will look like a bright star if you catch it before sunrise on Sept. 29 or 30.

Time and Date: Sat Sep 30, 2023 06:00:00 AM
 Location: Observatory at Deep Springs
 Centered on: E 90.0° Alt +20.0°
 Field of View: 73.1° x 42.9°