

Determination of Due South

Alnair Photographed from Site at Transit, July 11, 2020, 3:42:15, GMT-7



Constellation of Grus

Star Chart At 3:42:00 showing Alnair Transit (transit is at 3:42:10)



For vertical scale, the DEC of the pair of stars $\delta 1$ $\delta 2$ Gru at top center-left differ by about 15'

Daytime View from Site (with Transit Position of Alnair Marked)



Alnair has DEC $-46^{\circ} 58'$ so we can definitely see to $-47 \frac{1}{2}^{\circ}$ (the center of Omega Centauri!)