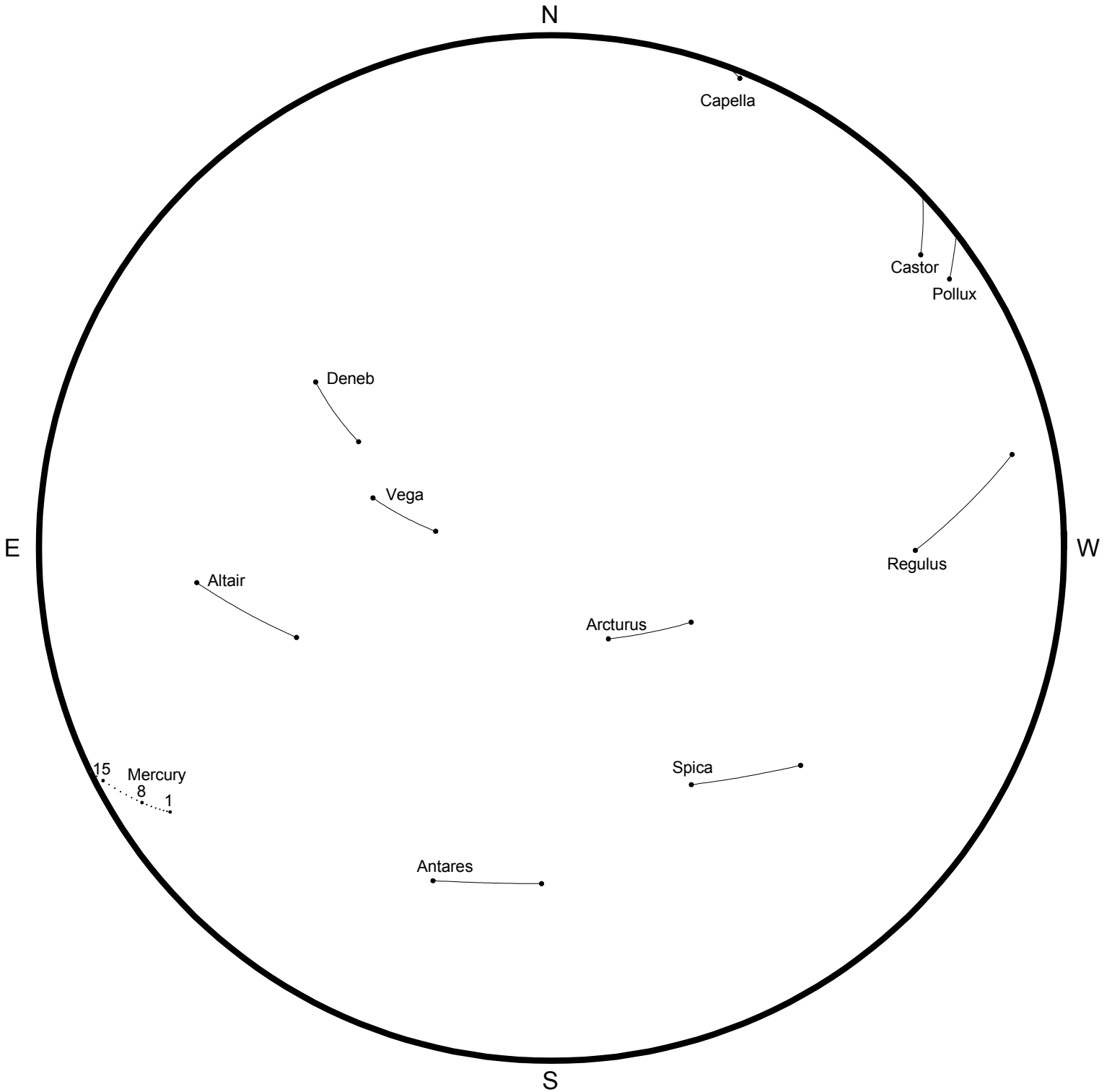


# Planets and Bright Stars in Morning Mid-Twilight For February, 2023

This sky chart is drawn for latitude 40 degrees north,  
but may be used in continental U.S. and southern Canada.



Morning mid-twilight occurs  
when the Sun is  $9^\circ$  below the horizon.  
Feb. 1: 45 minutes before sunrise.  
15: 44 " " "  
28: 43 " " "

Stereographic Projection  
Map by Robert D. Miller