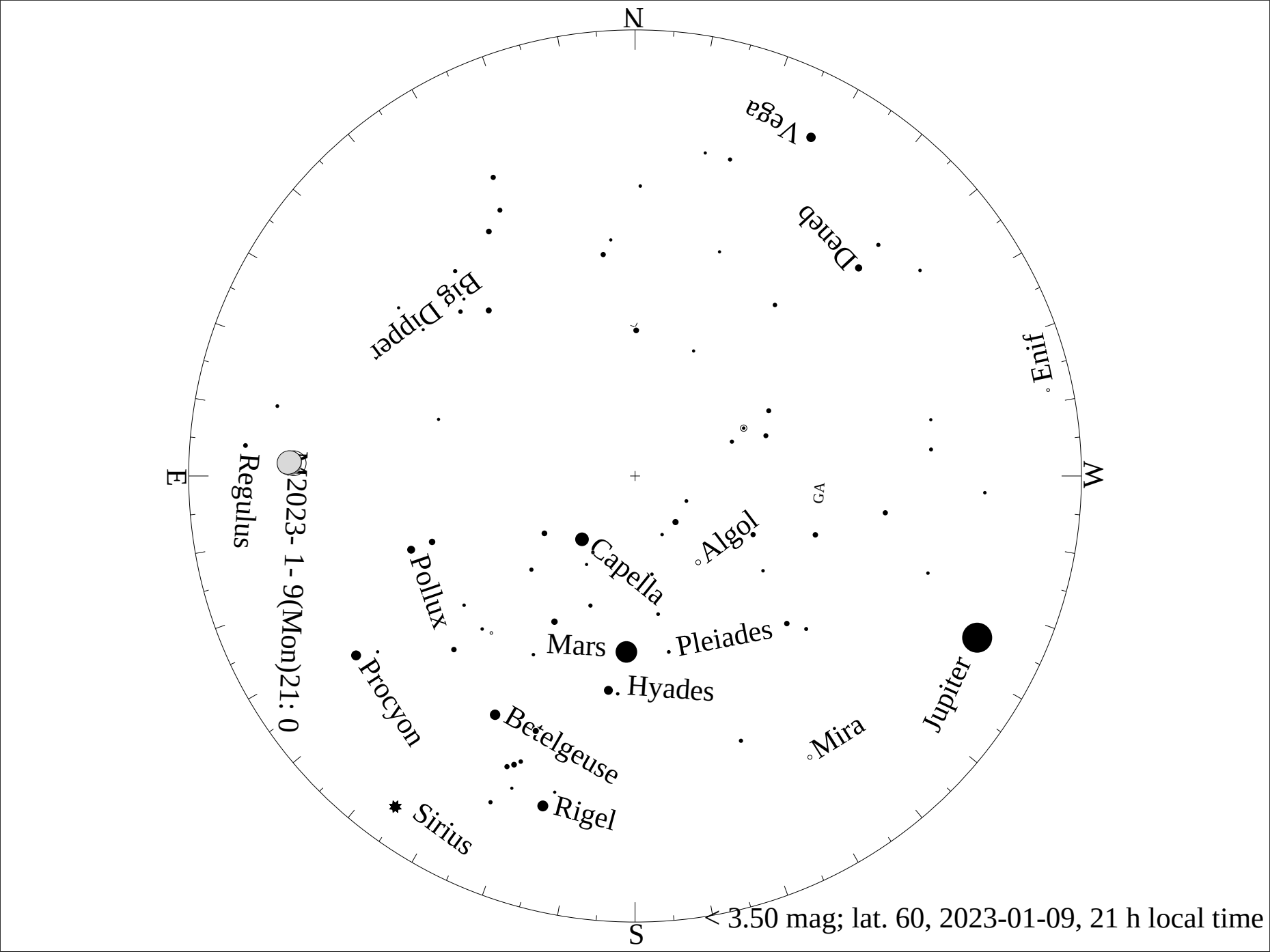
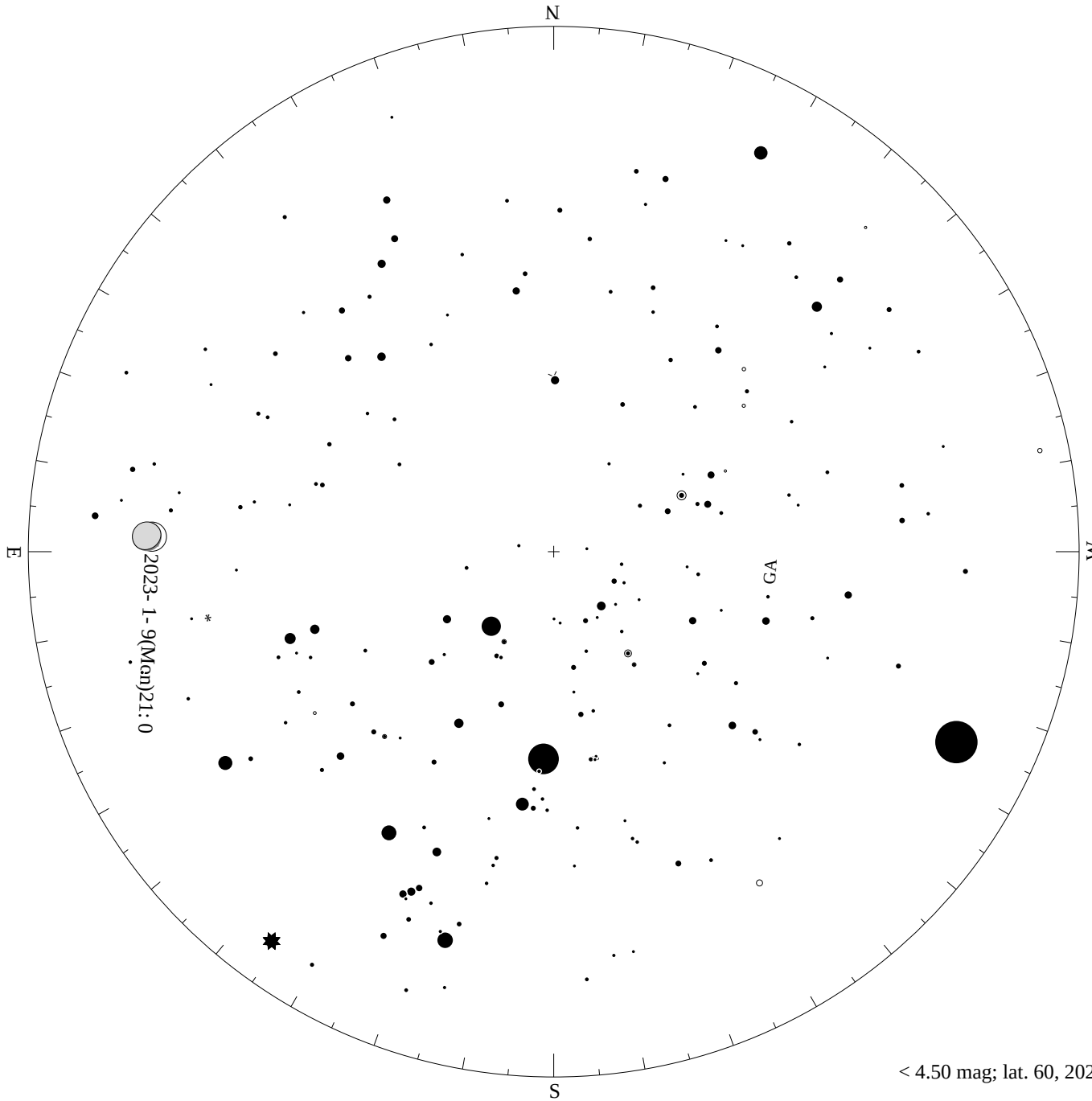
< 0.50 mag; lat. 60, 2023-01-09, 21 h local time

< 1.50 mag; lat. 60, 2023-01-09, 21 h local time

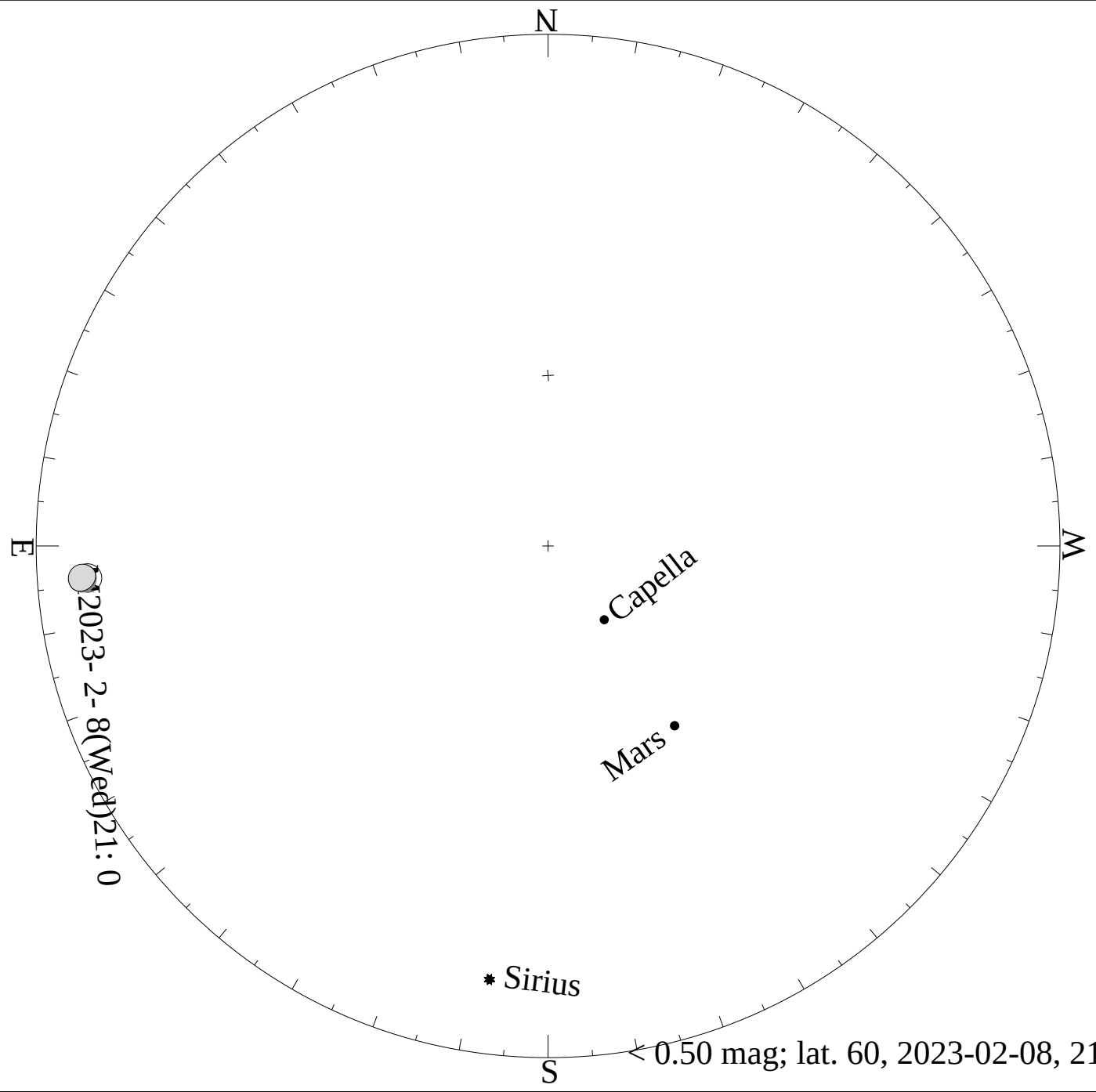
< 2.50 mag; lat. 60, 2023-01-09, 21 h local time


N
E
S
W
Vega
Deneb
Big Dipper
Enif
Regulus
2023- 1- 9(Mon)21: 0
Pollux
Capella
Algol
GA
Mars
Pleiades
Hyades
Procyon
Betelgeuse
Rigel
Sirius
Mira
Jupiter
< 3.50 mag; lat. 60, 2023-01-09, 21 h local time

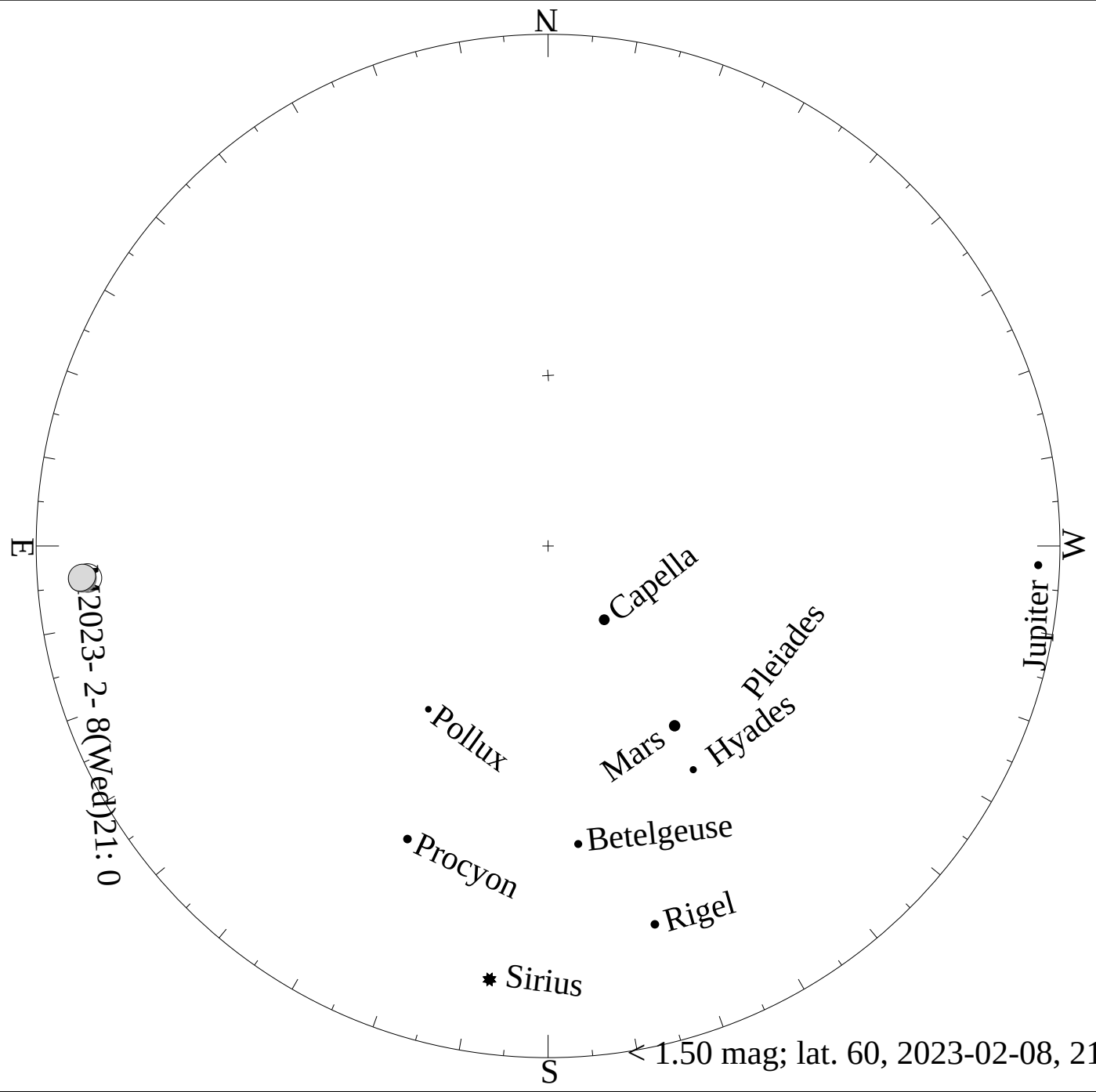


< 4.50 mag; lat. 60, 2023-01-09, 21 h local time

< 5.50 mag; lat. 60, 2023-01-09, 21 h local time

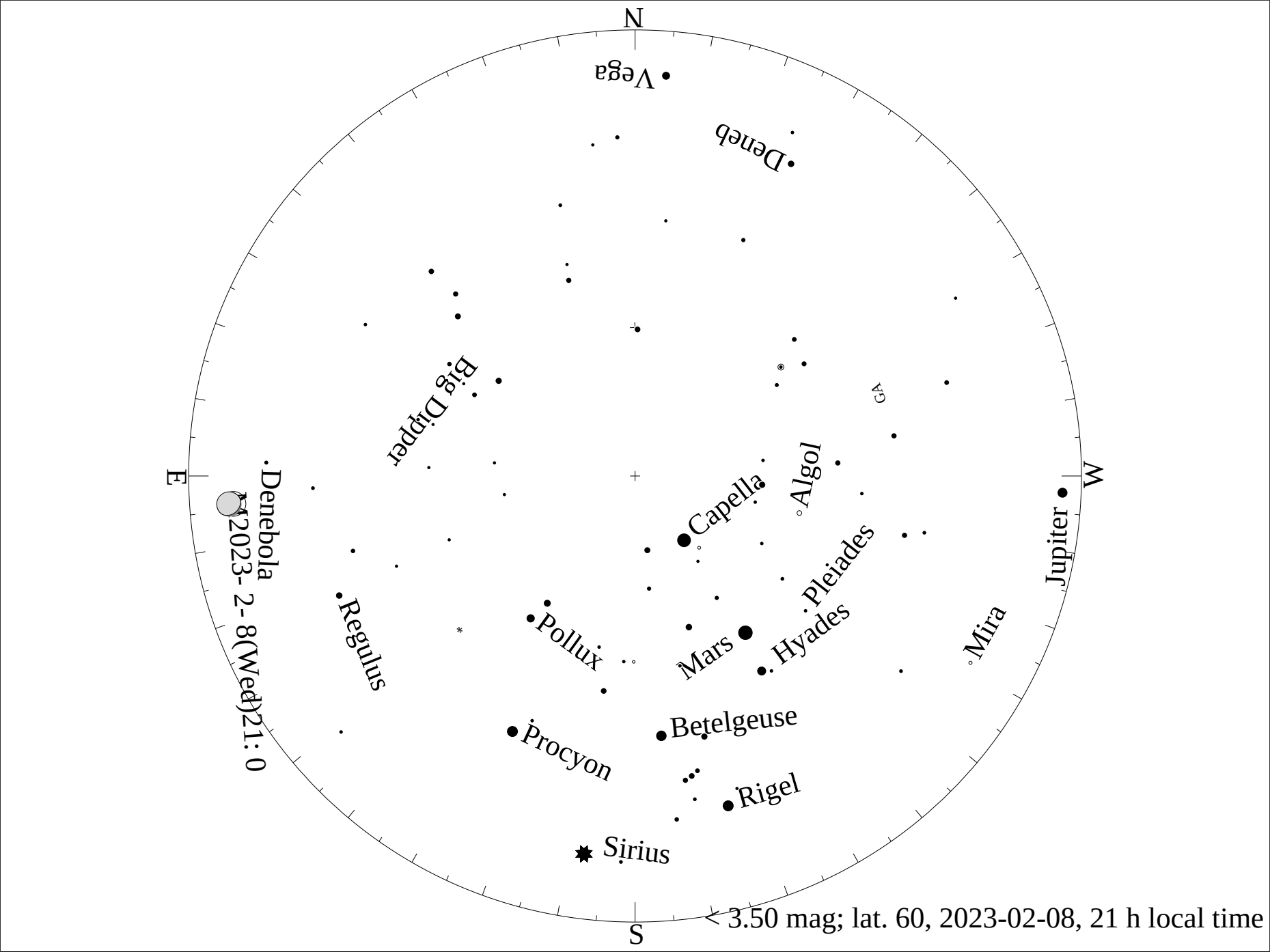


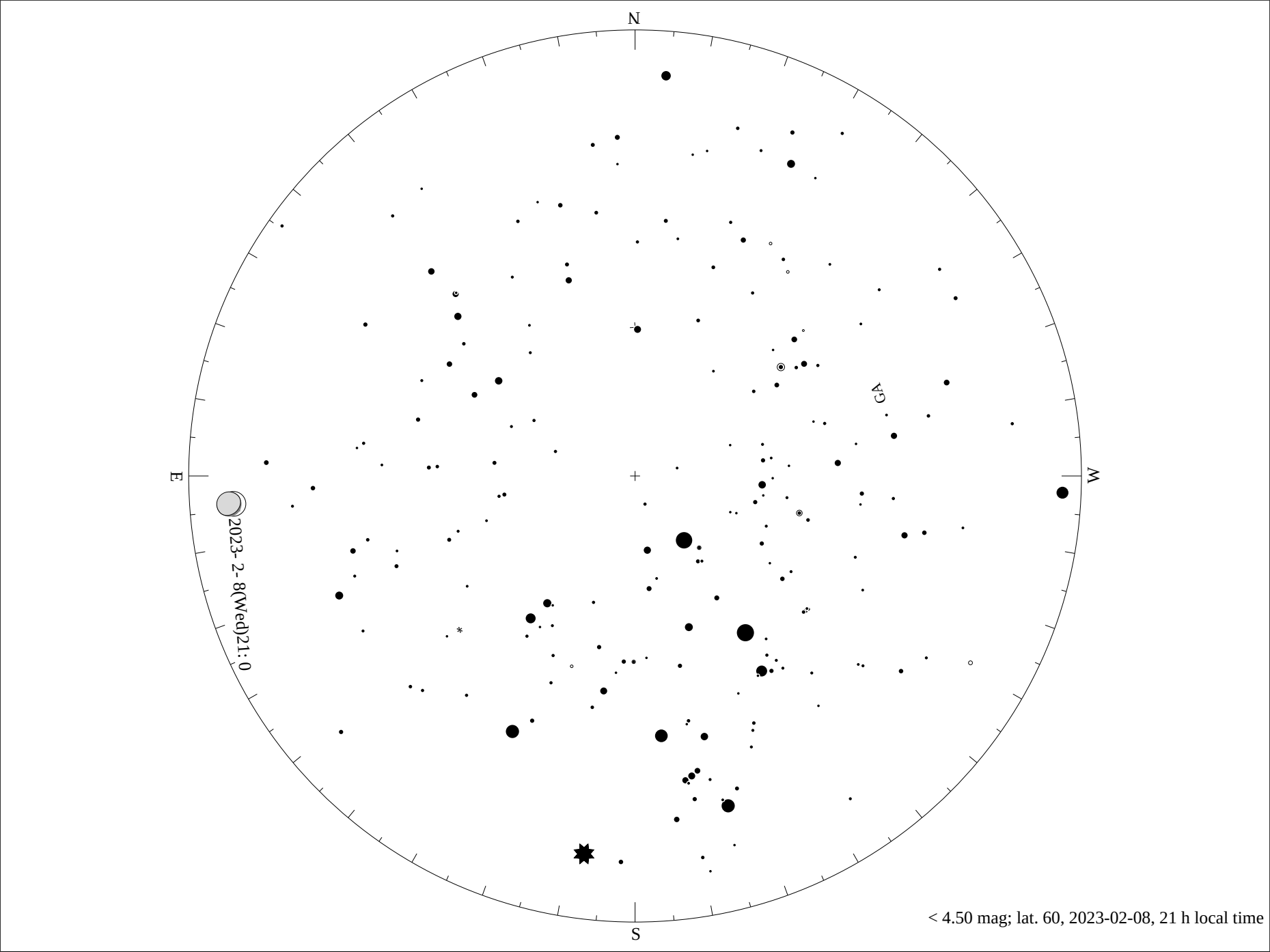
< 0.50 mag; lat. 60, 2023-02-08, 21 h local time



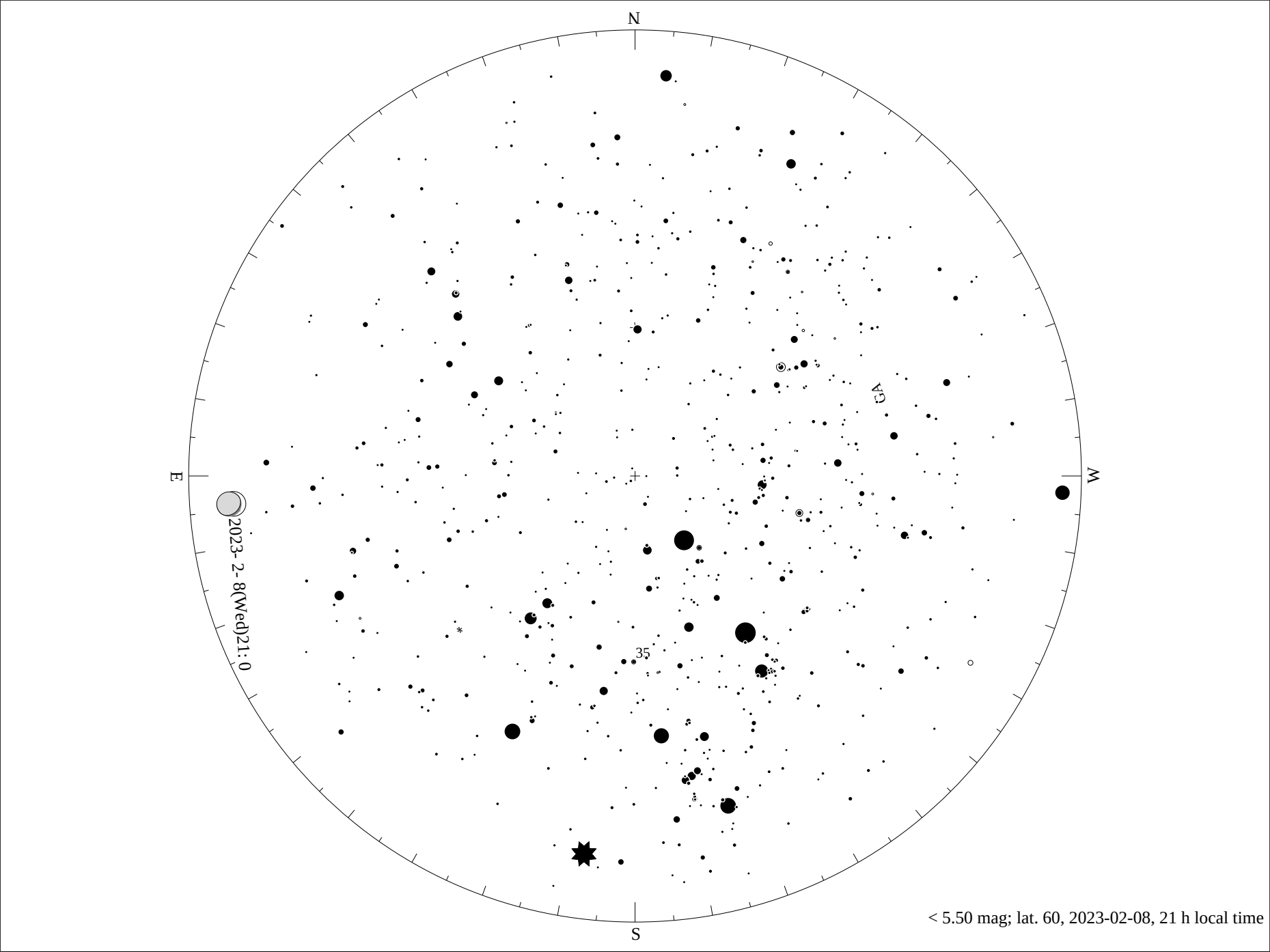
< 1.50 mag; lat. 60, 2023-02-08, 21 h local time

< 2.50 mag; lat. 60, 2023-02-08, 21 h local time

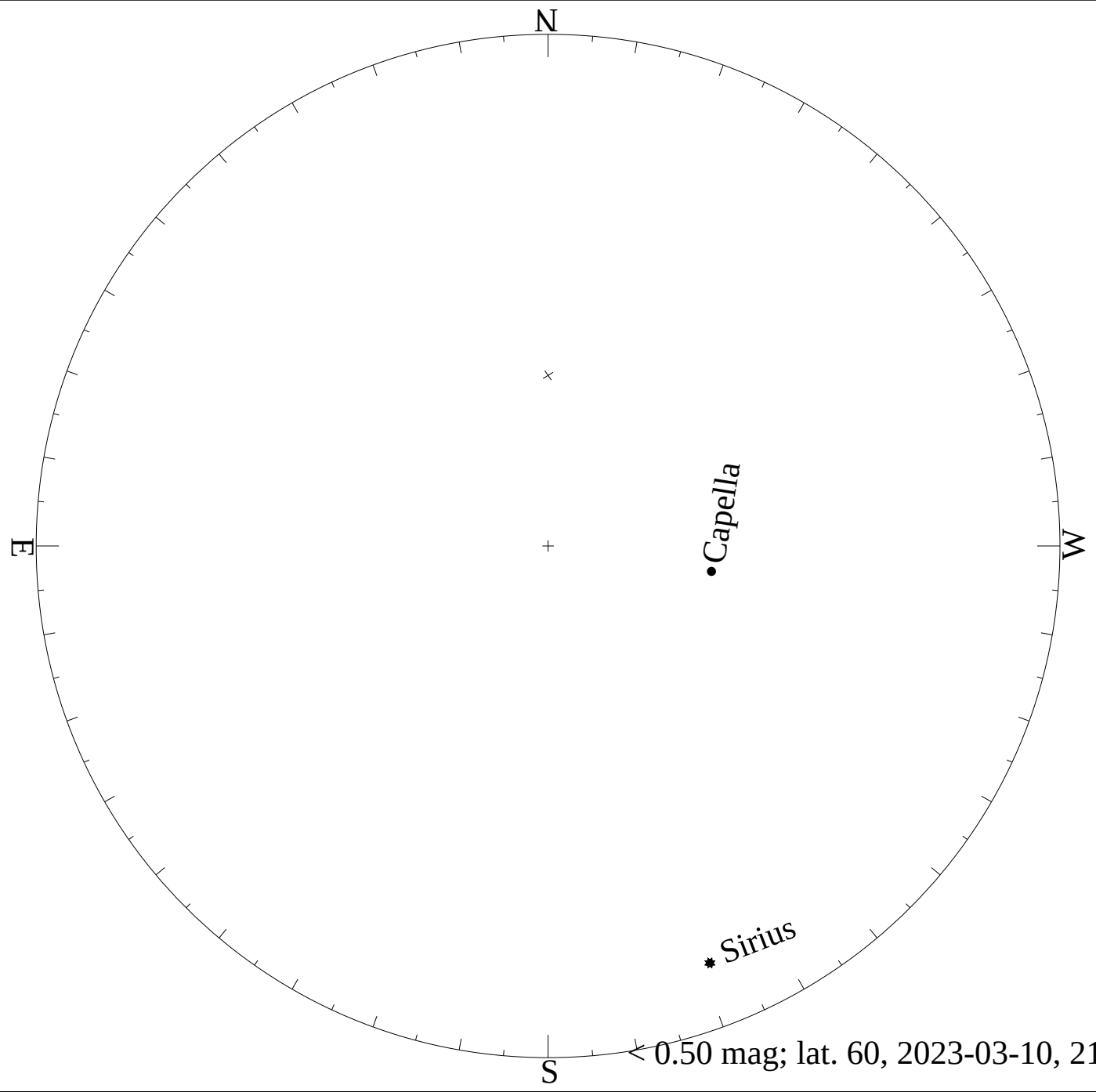

N
E
S
W
Vega
Deneb
Big Dipper
Denebola
M2023- 2- 8(Wed)21: 0
Regulus
Pollux
Procyon
Sirius
Betelgeuse
Rigel
Mars
Capella
Algol
GA
Pleiades
Hyades
Mira
Jupiter
< 3.50 mag; lat. 60, 2023-02-08, 21 h local time



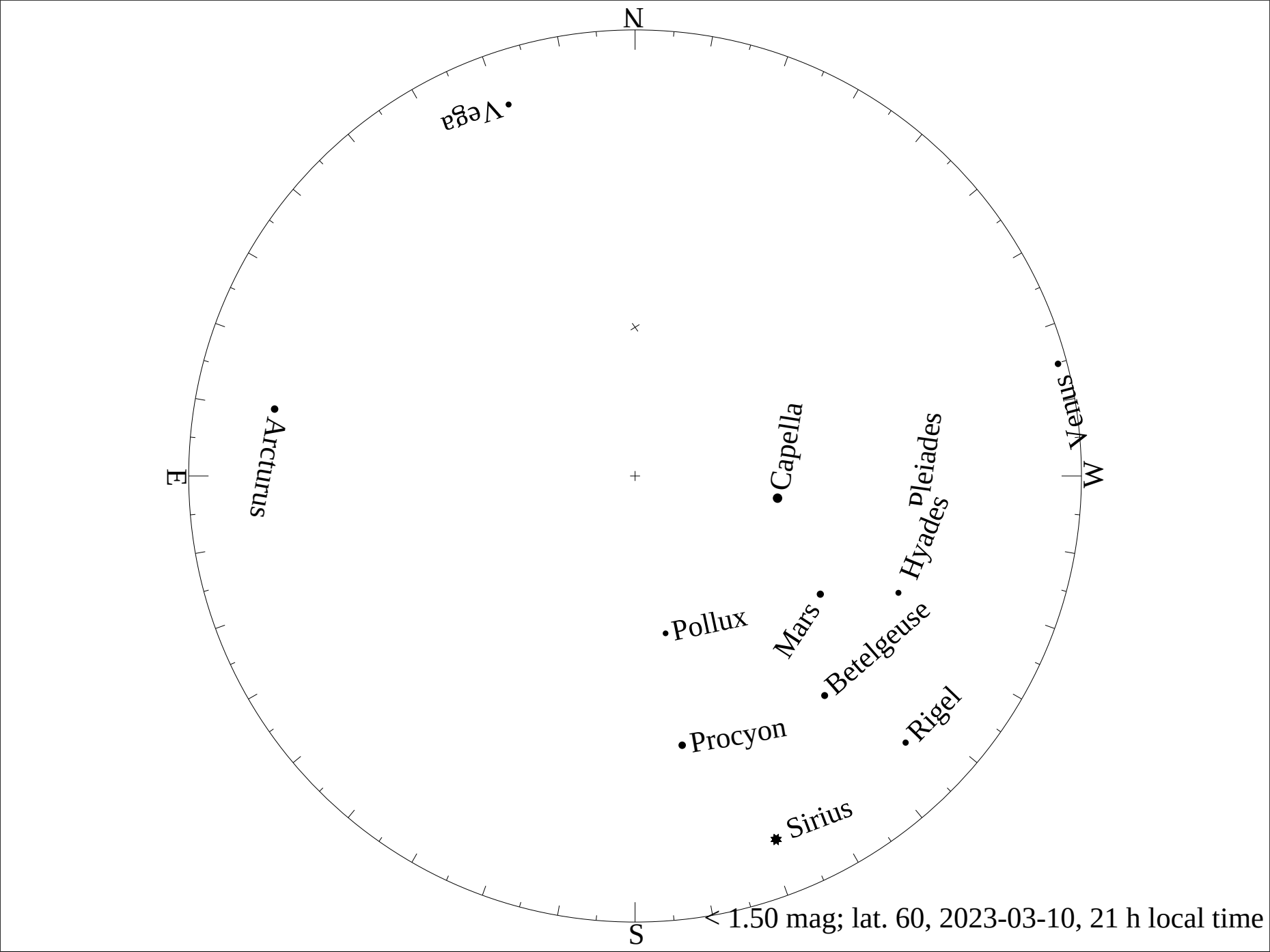
< 4.50 mag; lat. 60, 2023-02-08, 21 h local time



< 5.50 mag; lat. 60, 2023-02-08, 21 h local time



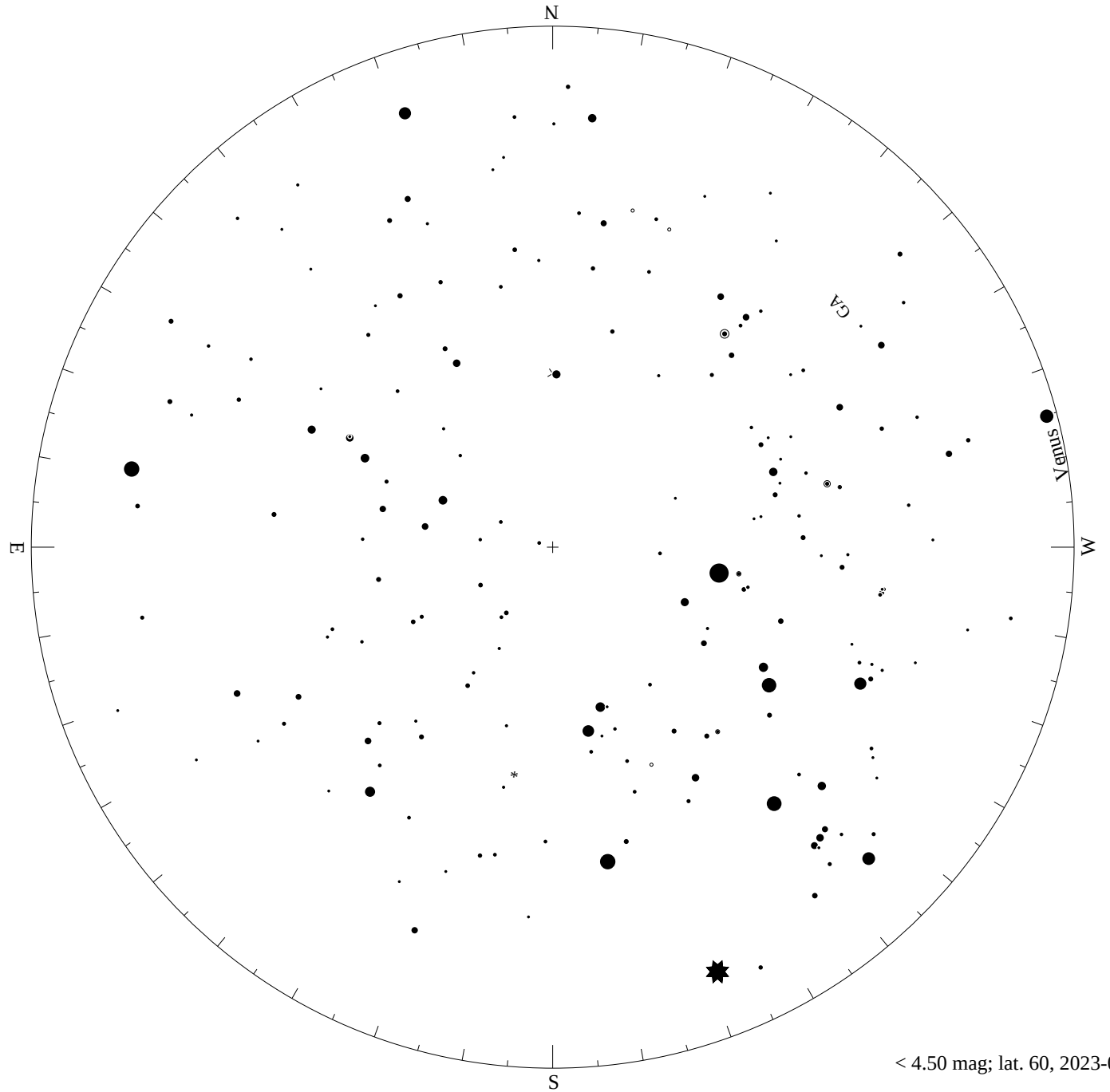
< 0.50 mag; lat. 60, 2023-03-10, 21 h local time



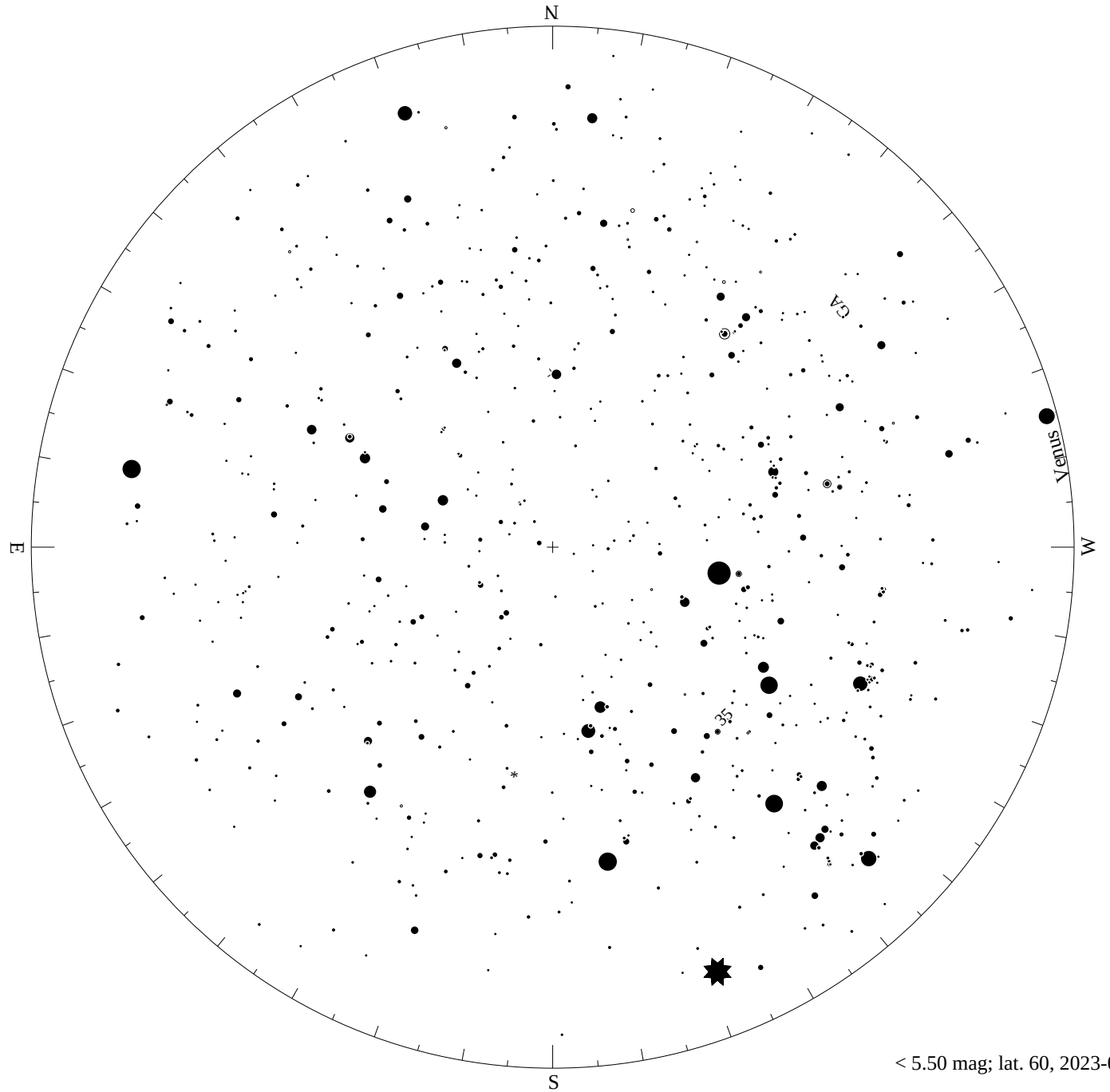
< 1.50 mag; lat. 60, 2023-03-10, 21 h local time

< 2.50 mag; lat. 60, 2023-03-10, 21 h local time

< 3.50 mag; lat. 60, 2023-03-10, 21 h local time



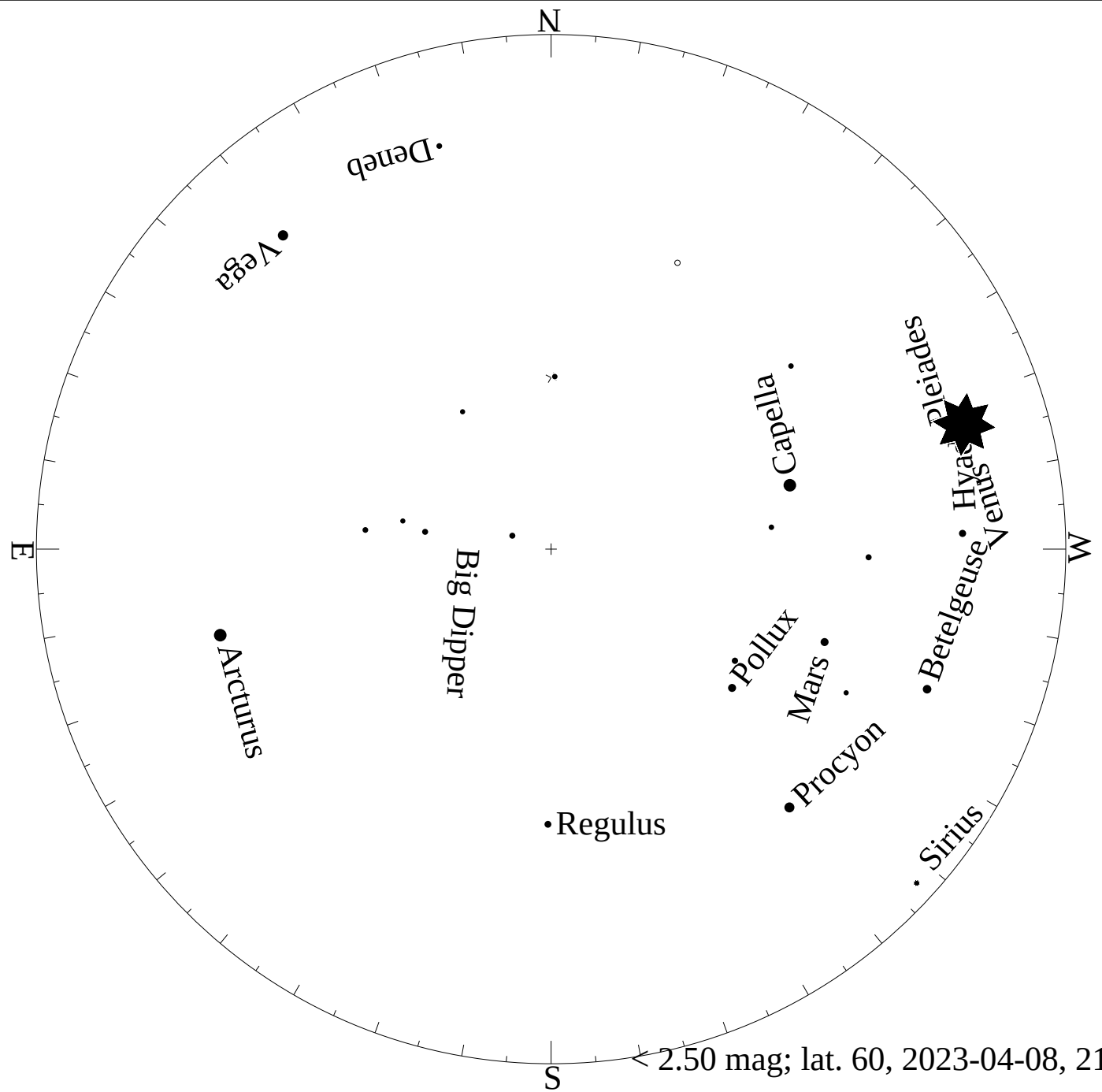
< 4.50 mag; lat. 60, 2023-03-10, 21 h local time



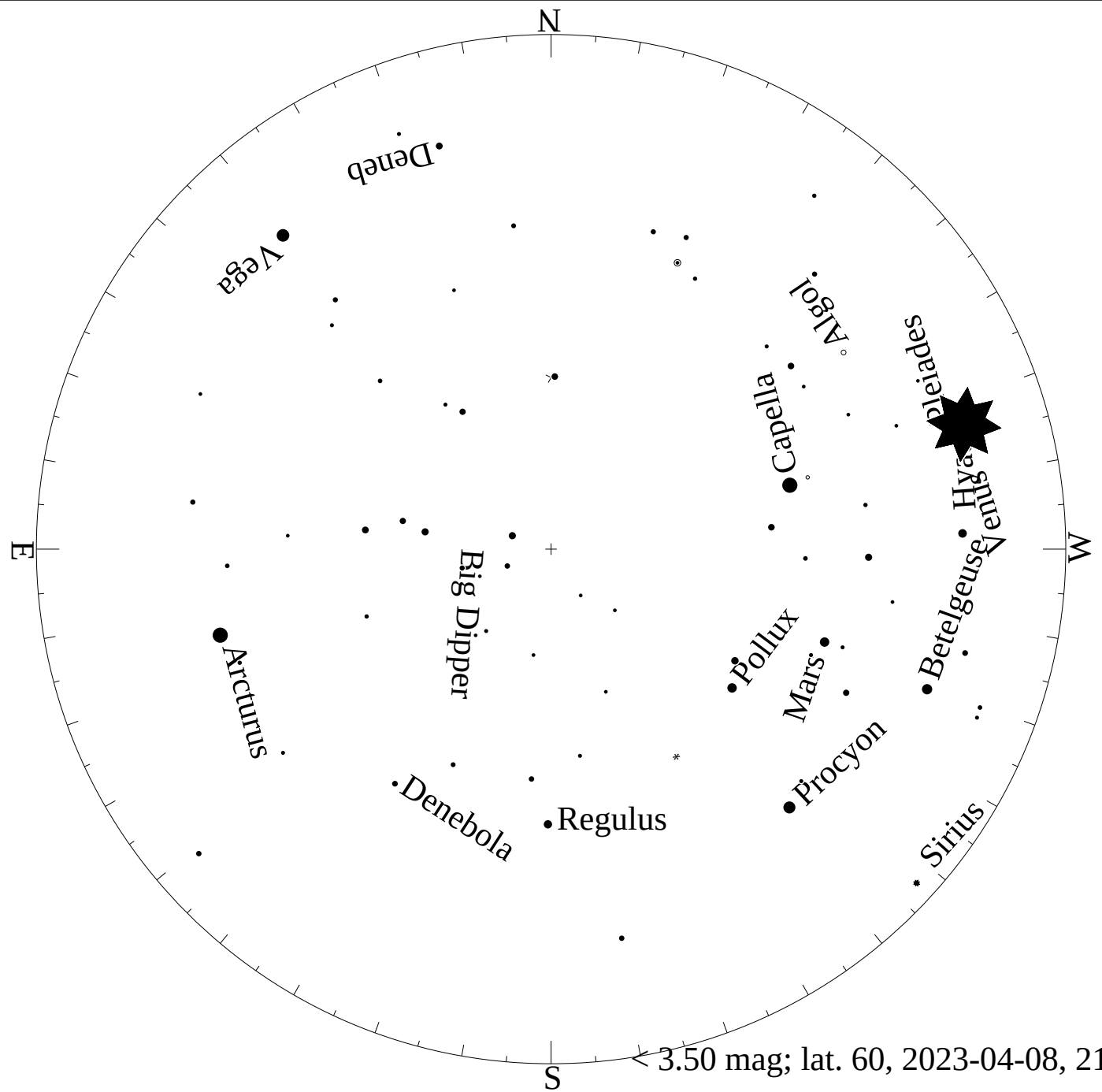
< 5.50 mag; lat. 60, 2023-03-10, 21 h local time

< 0.50 mag; lat. 60, 2023-04-08, 21 h local time

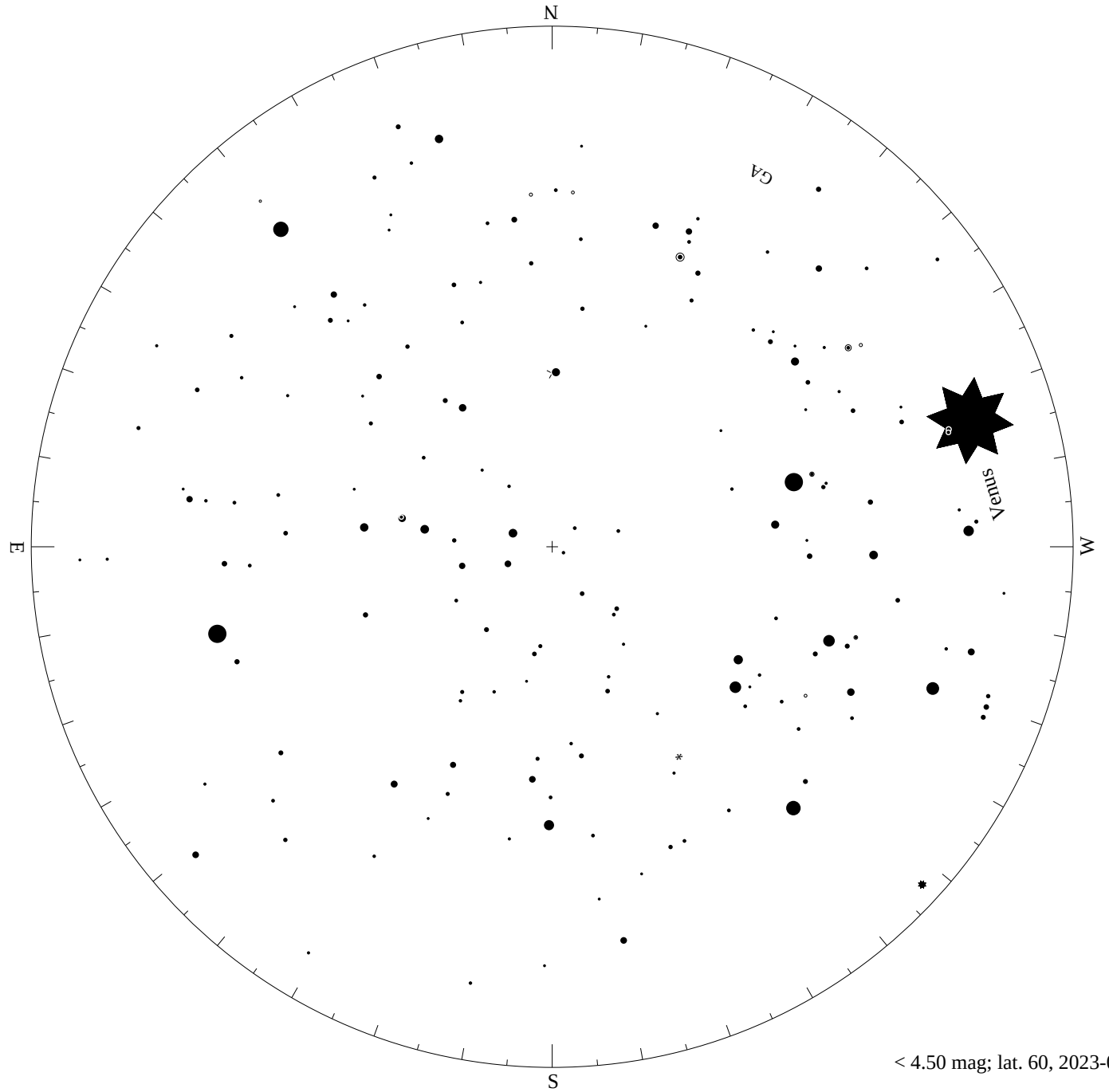
< 1.50 mag; lat. 60, 2023-04-08, 21 h local time



< 2.50 mag; lat. 60, 2023-04-08, 21 h local time

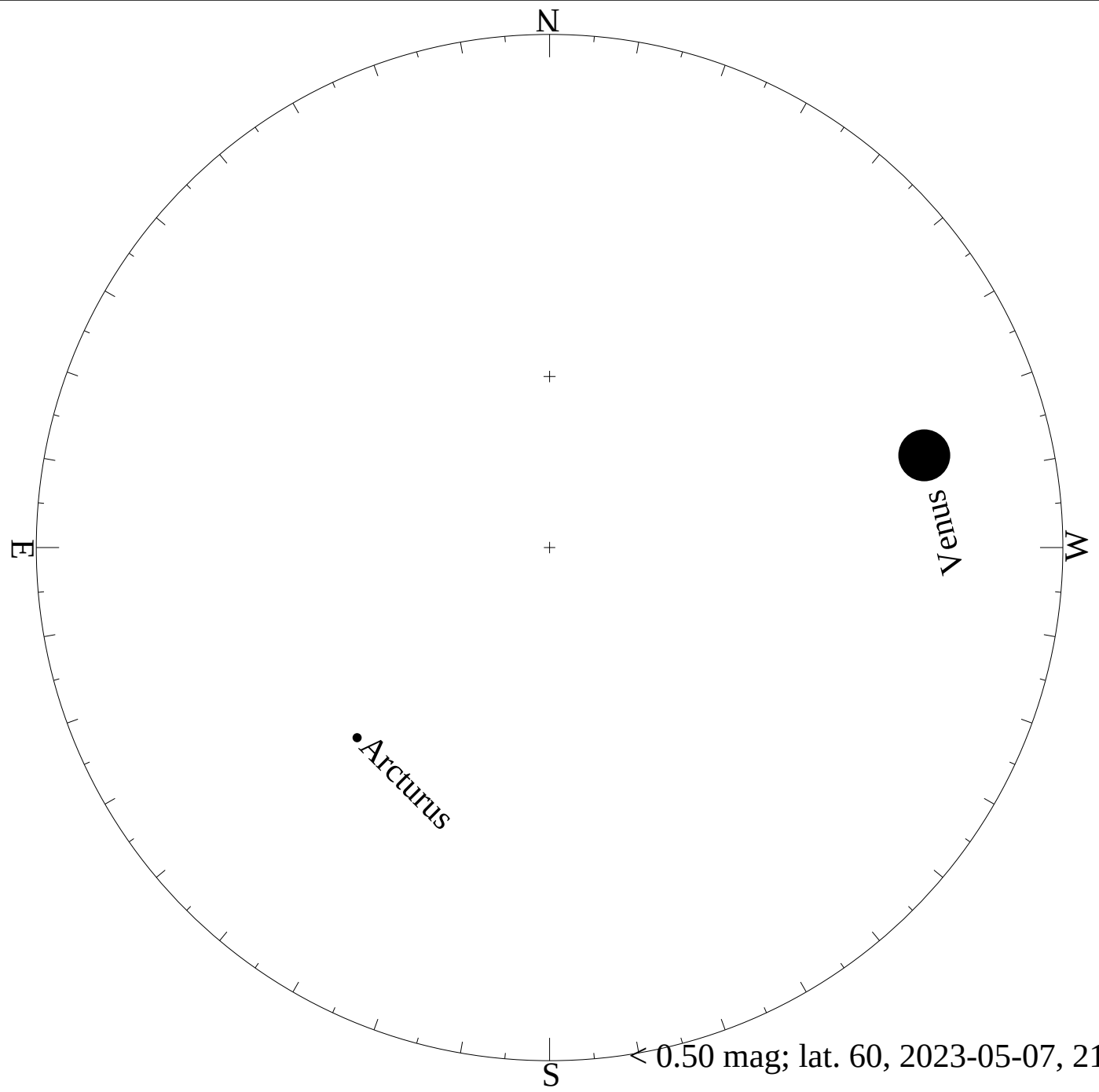


< 3.50 mag; lat. 60, 2023-04-08, 21 h local time



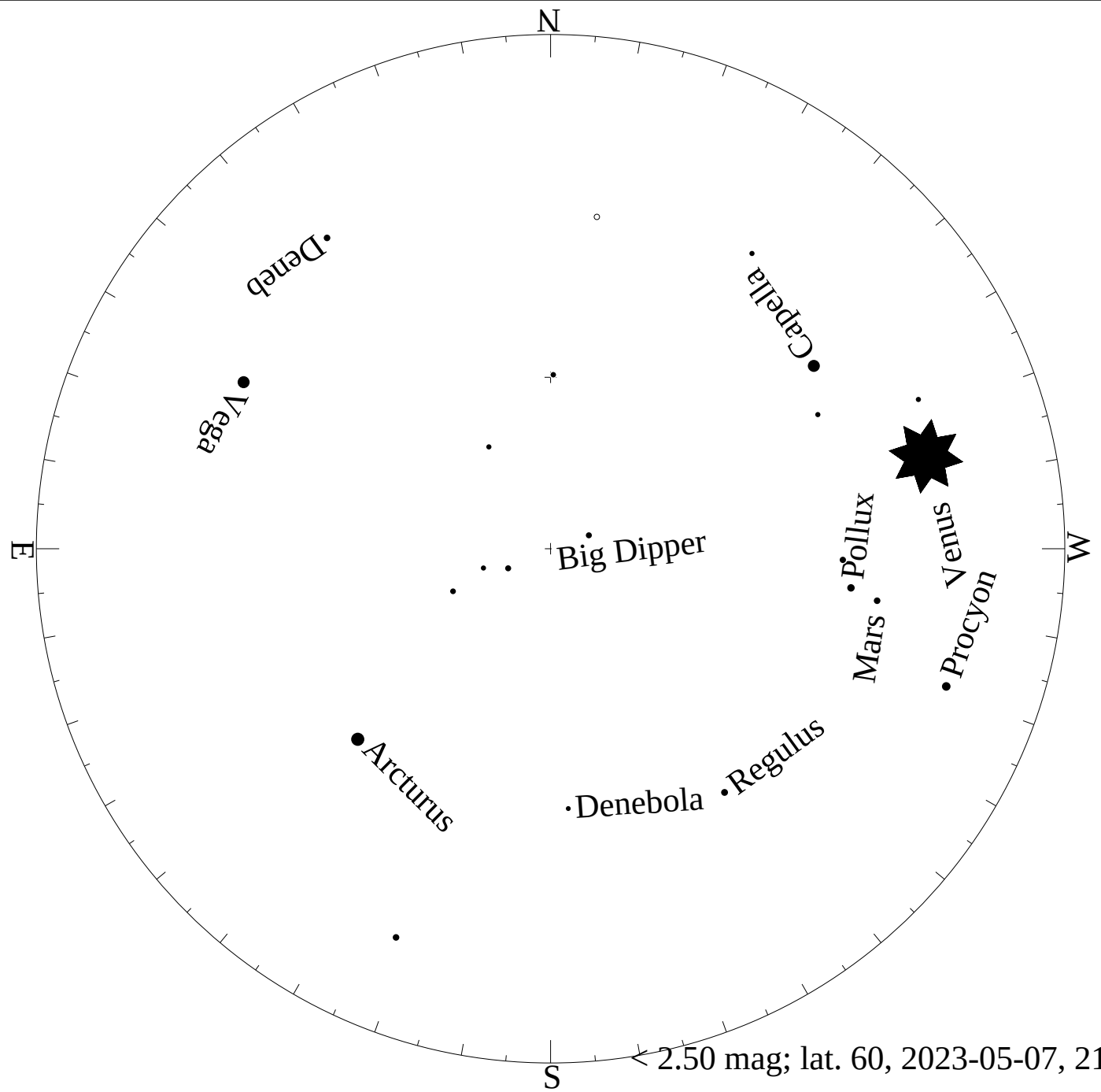
< 4.50 mag; lat. 60, 2023-04-08, 21 h local time

< 5.50 mag; lat. 60, 2023-04-08, 21 h local time

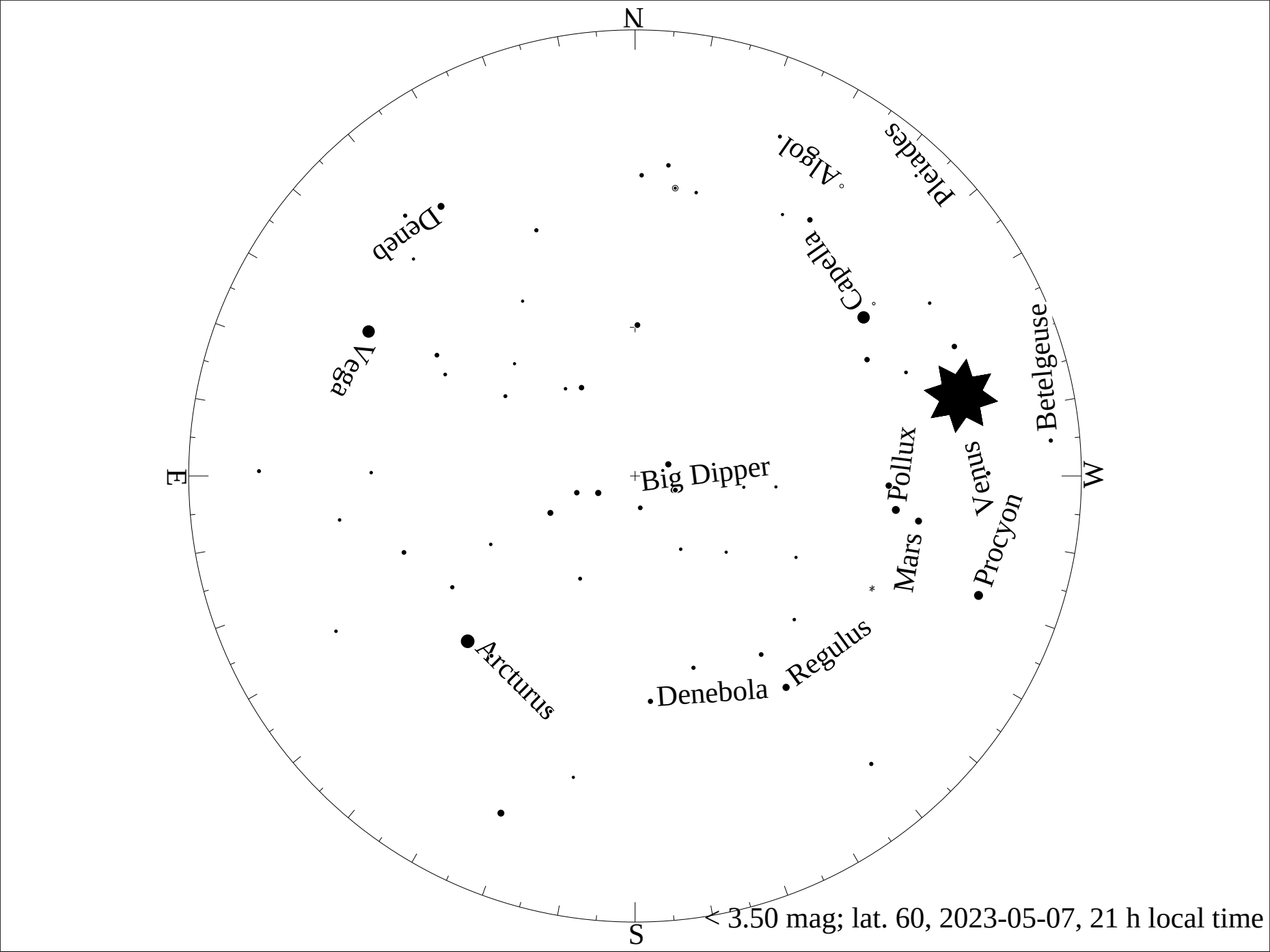


< 0.50 mag; lat. 60, 2023-05-07, 21 h local time

< 1.50 mag; lat. 60, 2023-05-07, 21 h local time



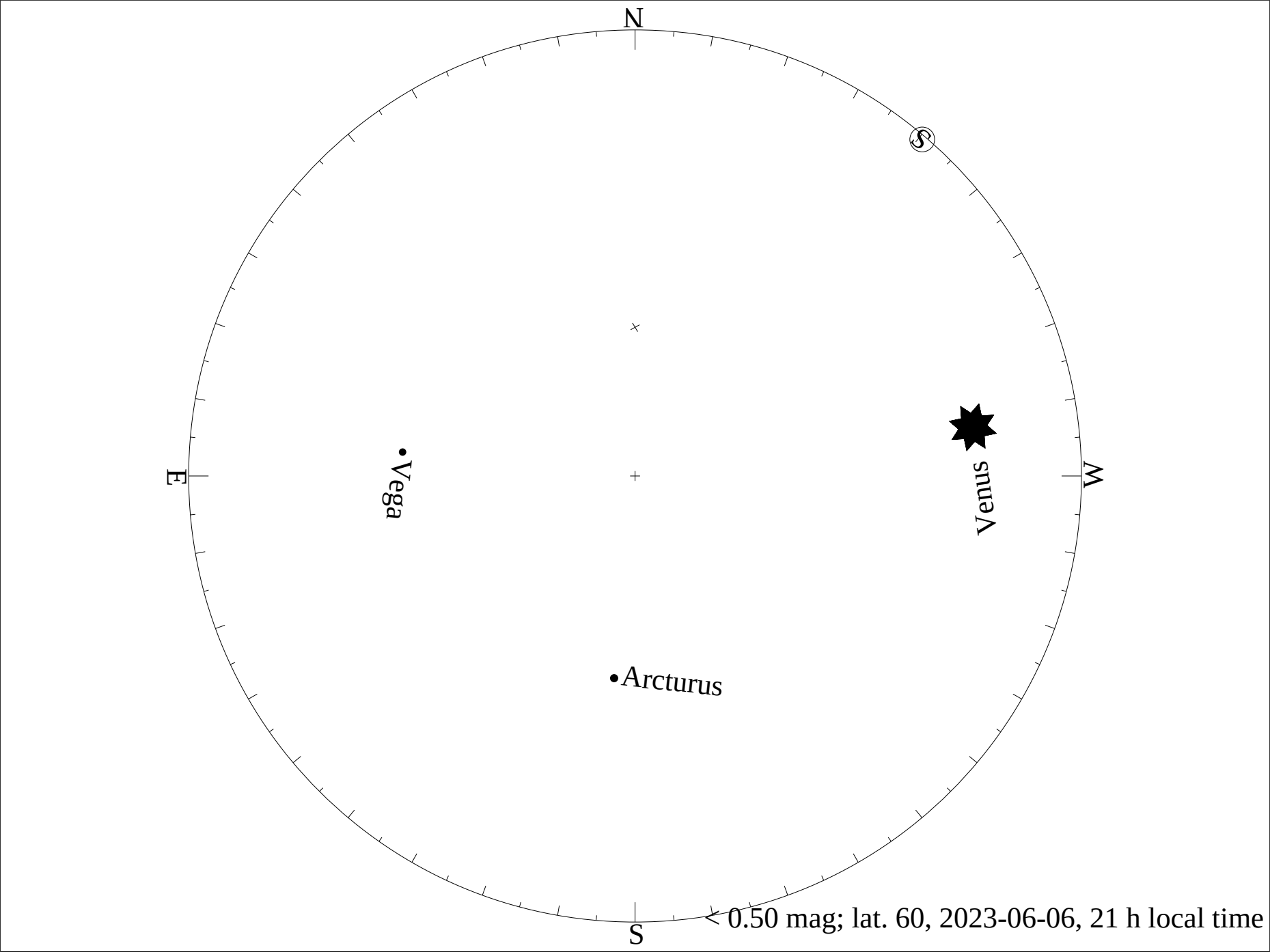
< 2.50 mag; lat. 60, 2023-05-07, 21 h local time



< 3.50 mag; lat. 60, 2023-05-07, 21 h local time

< 4.50 mag; lat. 60, 2023-05-07, 21 h local time

< 5.50 mag; lat. 60, 2023-05-07, 21 h local time


N
E
W
S
Vega
Venus
Arcturus
< 0.50 mag; lat. 60, 2023-06-06, 21 h local time

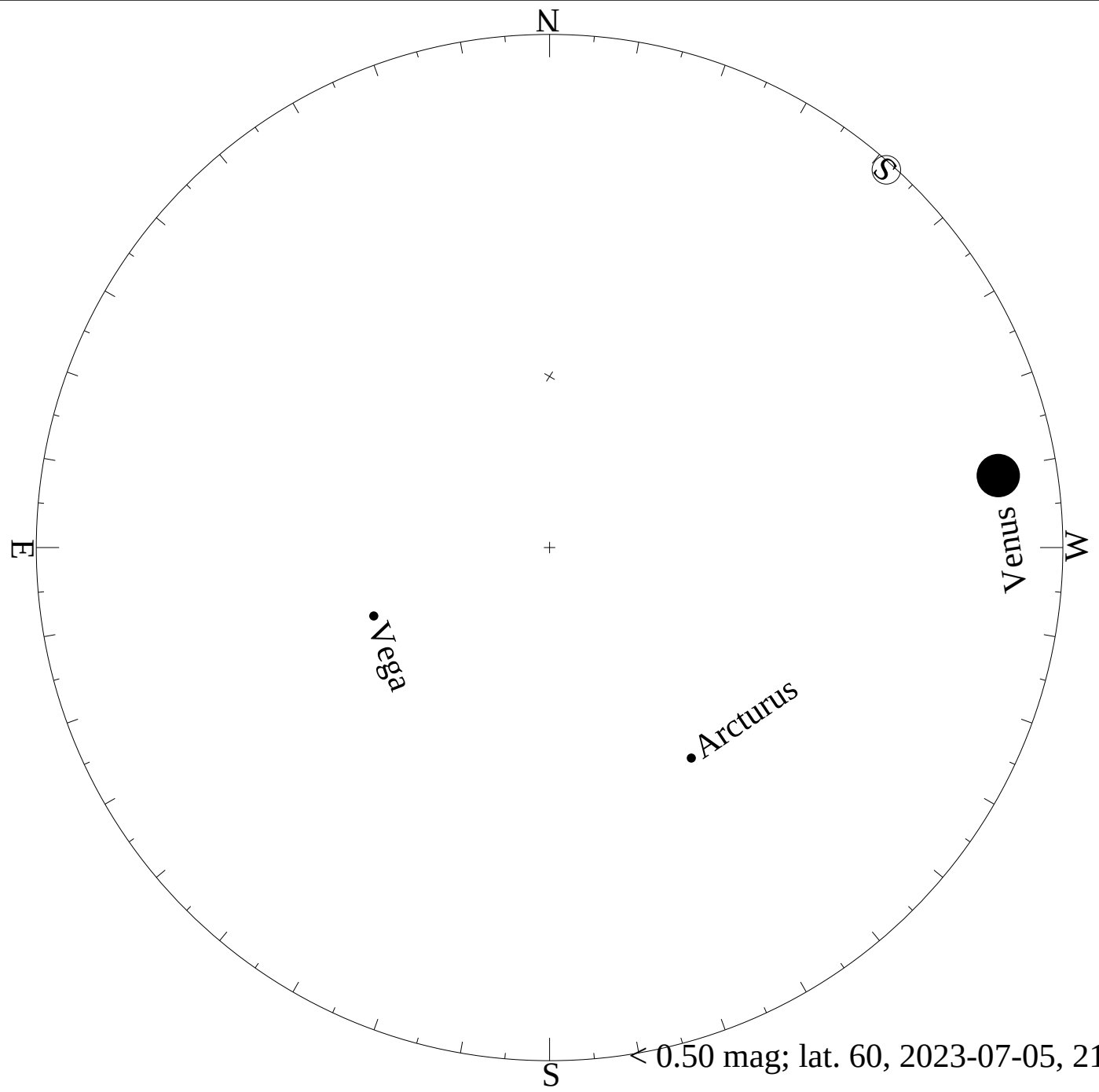
< 1.50 mag; lat. 60, 2023-06-06, 21 h local time

≤ 2.50 mag; lat. 60, 2023-06-06, 21 h local time

< 3.50 mag; lat. 60, 2023-06-06, 21 h local time

< 4.50 mag; lat. 60, 2023-06-06, 21 h local time

< 5.50 mag; lat. 60, 2023-06-06, 21 h local time



< 0.50 mag; lat. 60, 2023-07-05, 21 h local time

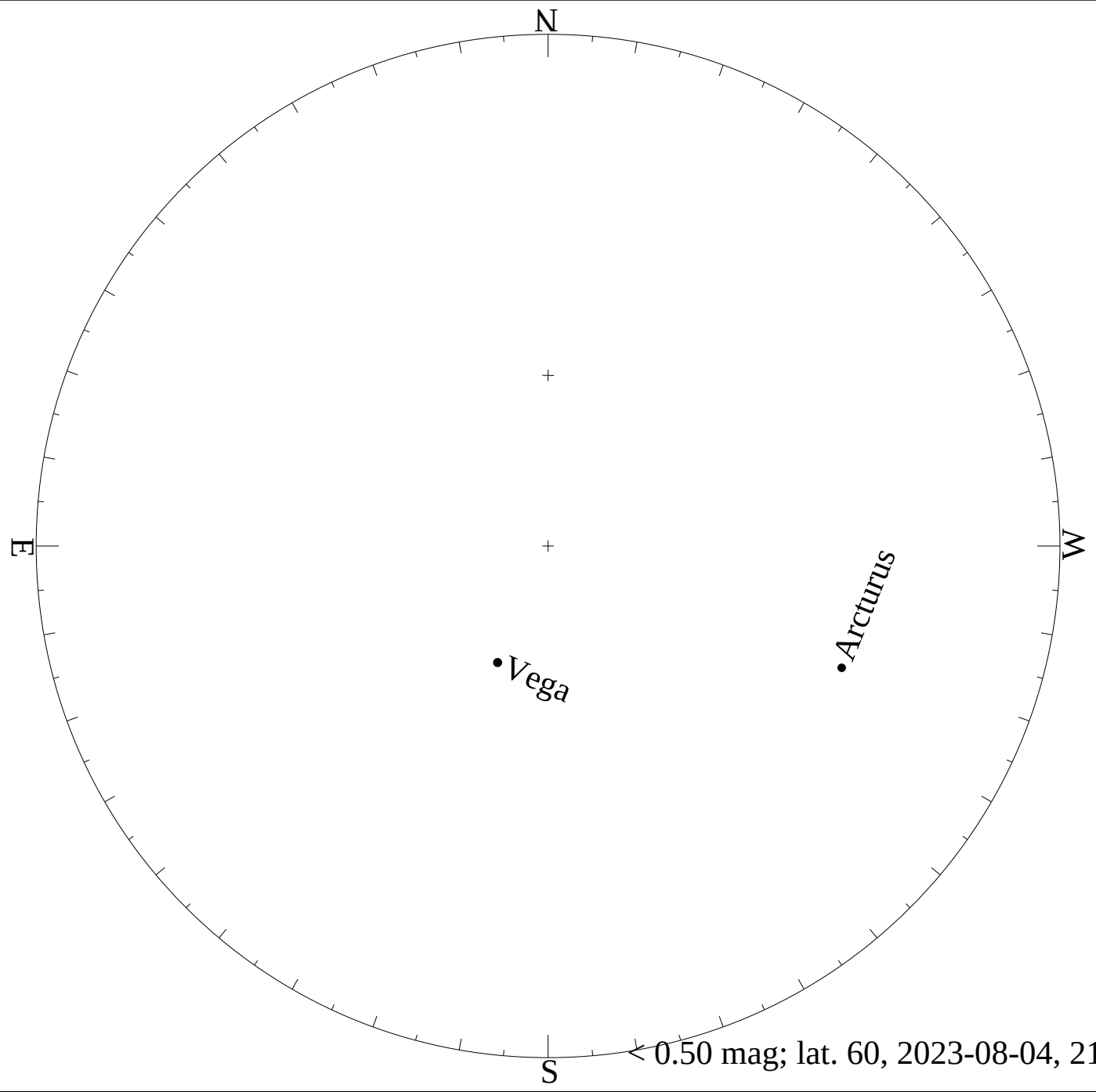
< 1.50 mag; lat. 60, 2023-07-05, 21 h local time

< 2.50 mag; lat. 60, 2023-07-05, 21 h local time

< 3.50 mag; lat. 60, 2023-07-05, 21 h local time

< 4.50 mag; lat. 60, 2023-07-05, 21 h local time

< 5.50 mag; lat. 60, 2023-07-05, 21 h local time



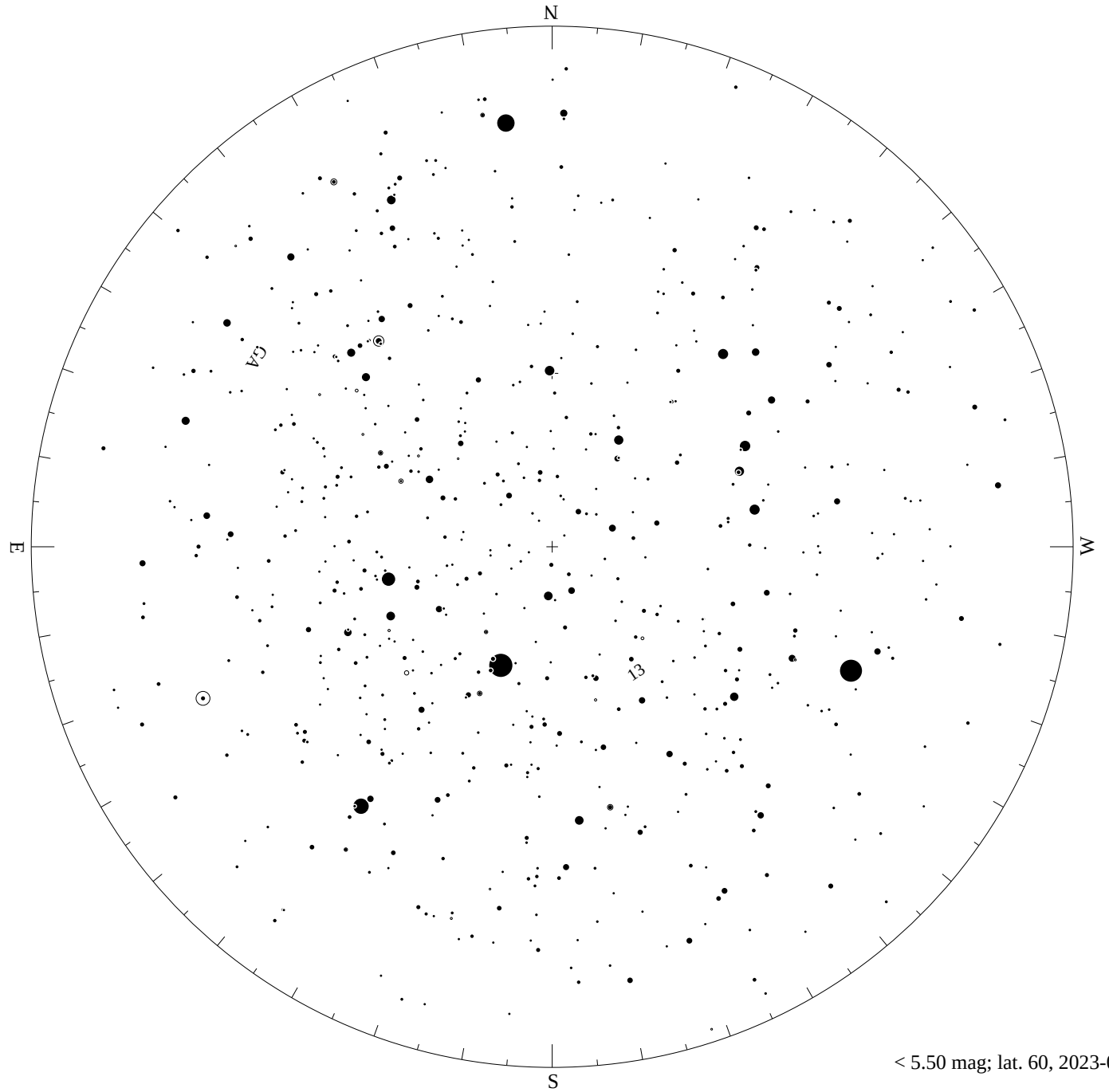
< 0.50 mag; lat. 60, 2023-08-04, 21 h local time

< 1.50 mag; lat. 60, 2023-08-04, 21 h local time

< 2.50 mag; lat. 60, 2023-08-04, 21 h local time

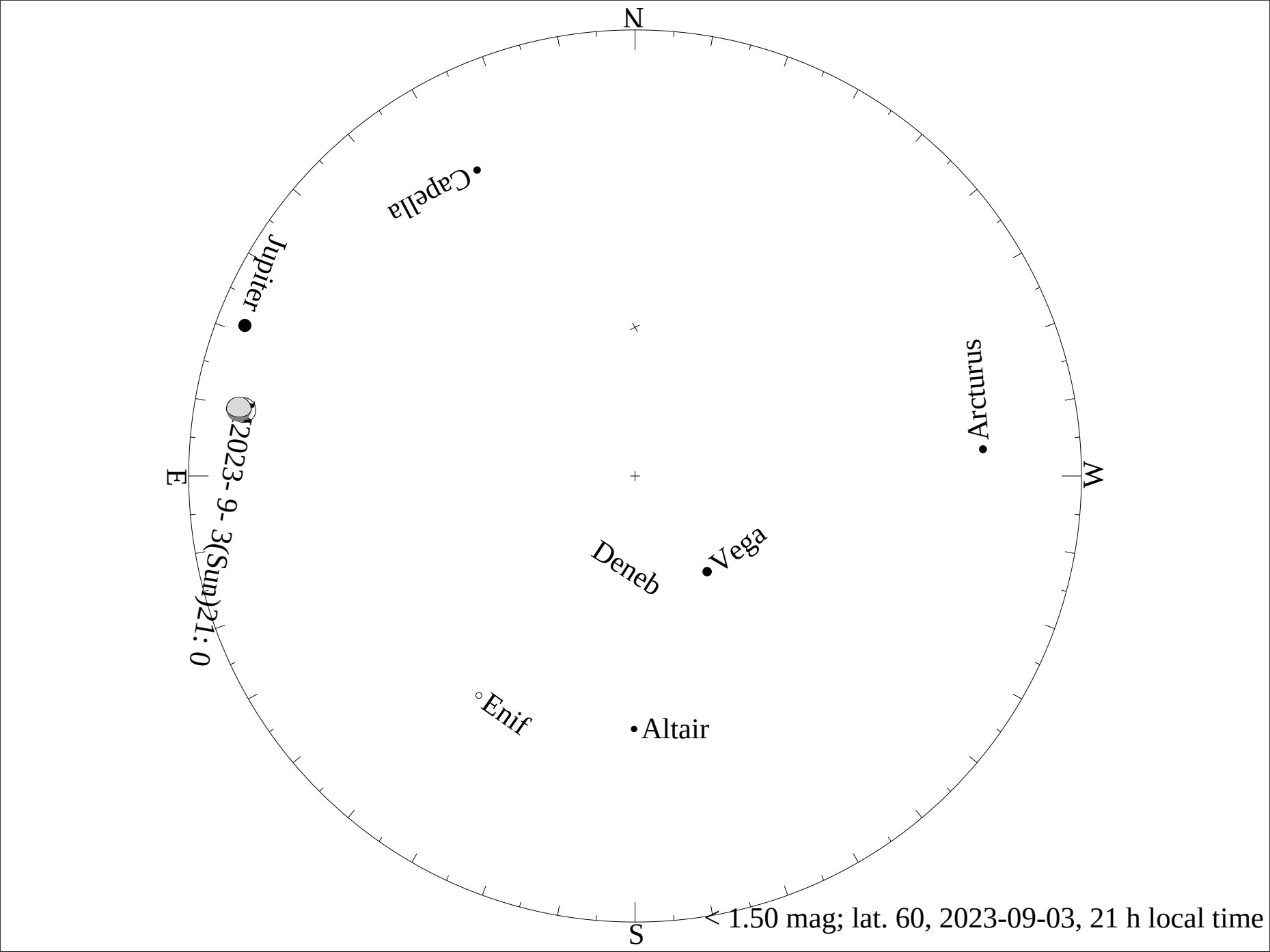
< 3.50 mag; lat. 60, 2023-08-04, 21 h local time

< 4.50 mag; lat. 60, 2023-08-04, 21 h local time

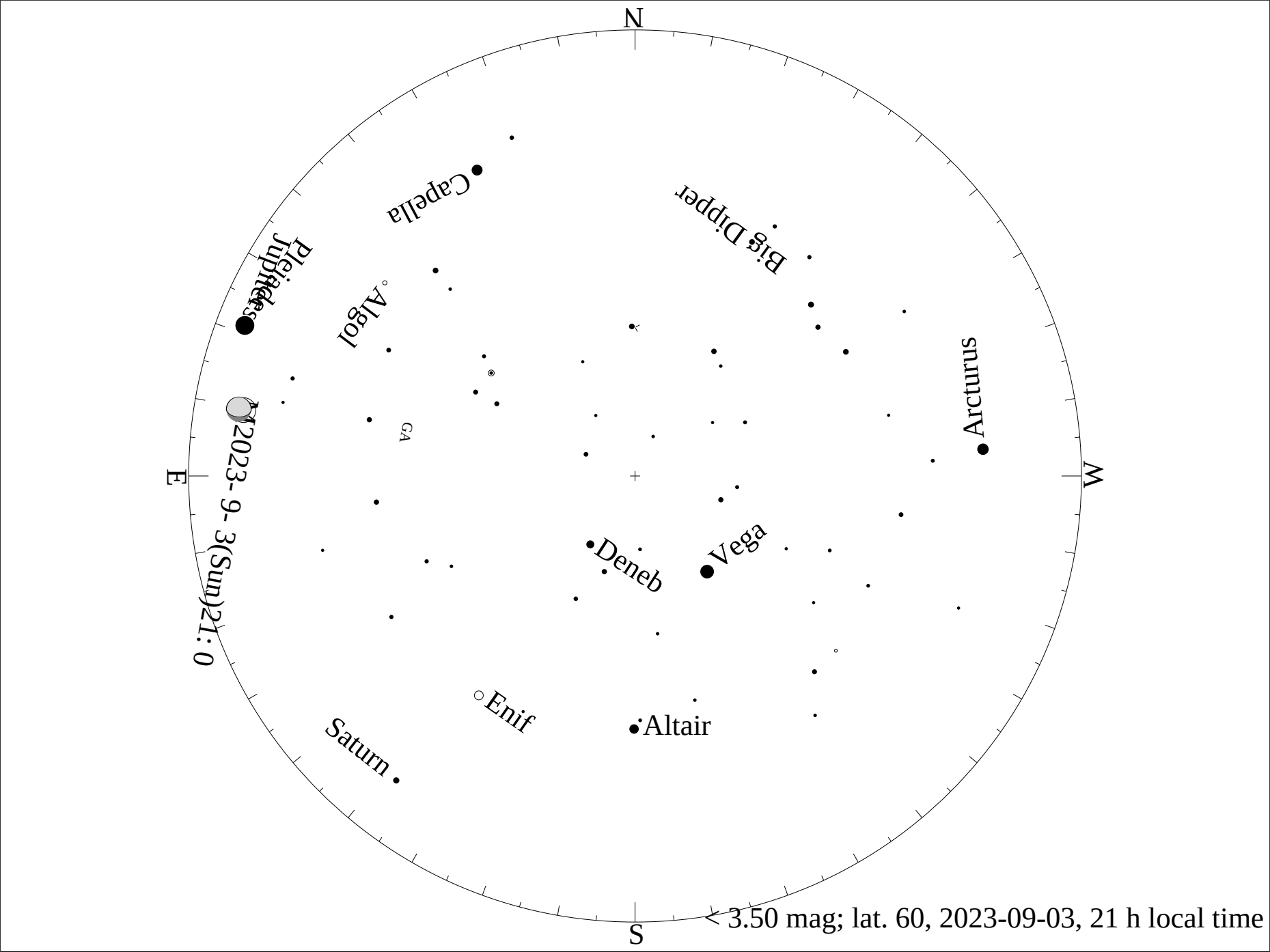


< 5.50 mag; lat. 60, 2023-08-04, 21 h local time

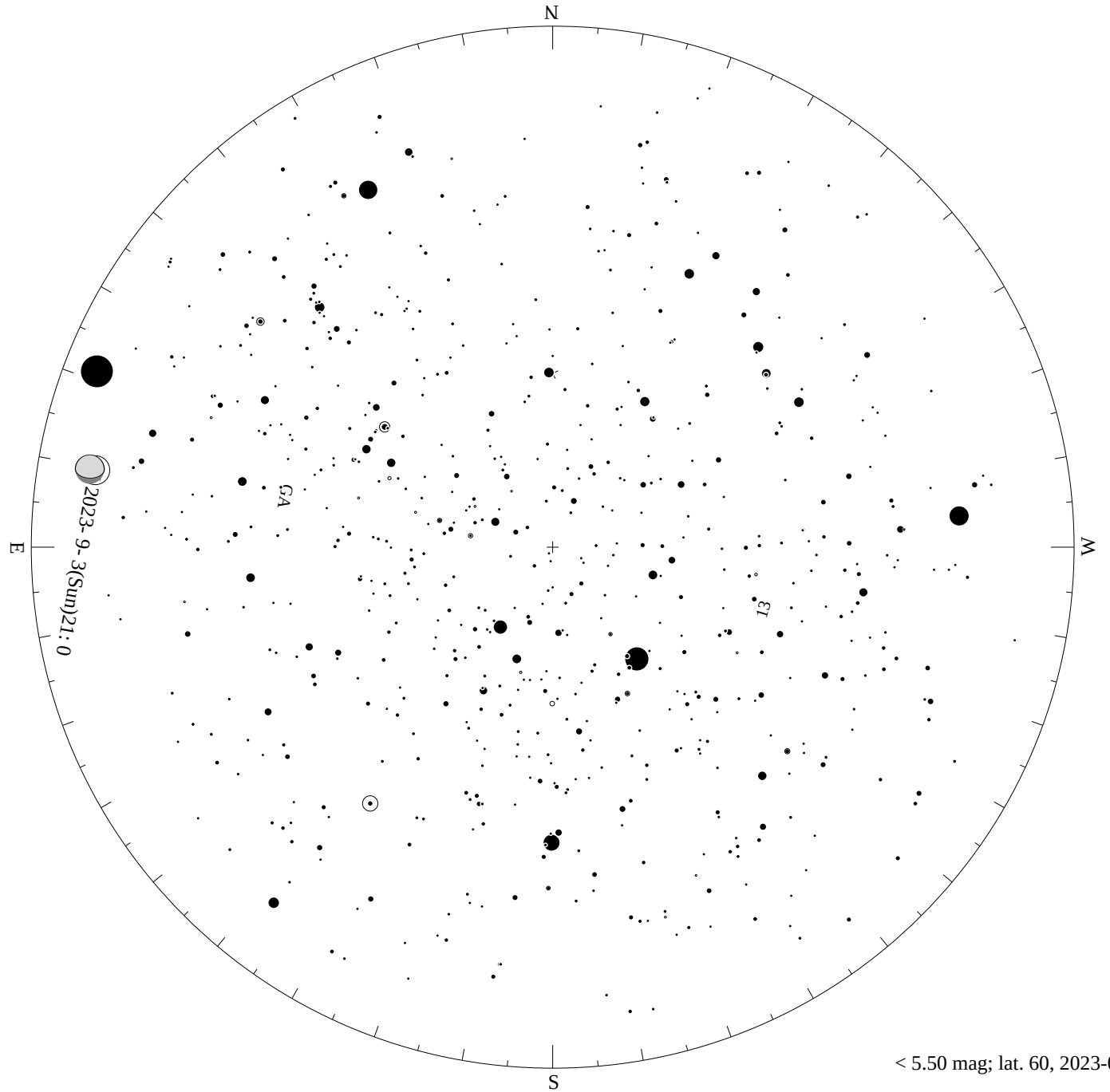
< 0.50 mag; lat. 60, 2023-09-03, 21 h local time


N
E
S
W
Capella
Jupiter
2023-9-3(Sun)21: 0
Arcturus
Deneb
Vega
Enif
Altair
< 1.50 mag; lat. 60, 2023-09-03, 21 h local time

< 2.50 mag; lat. 60, 2023-09-03, 21 h local time


N
E
S
W
Capella
Big Dipper
Pleiades
Algol
Arcturus
Vega
Deneb
Altair
Enif
Saturn
2023- 9- 3(Sun)21: 0
< 3.50 mag; lat. 60, 2023-09-03, 21 h local time

< 4.50 mag; lat. 60, 2023-09-03, 21 h local time



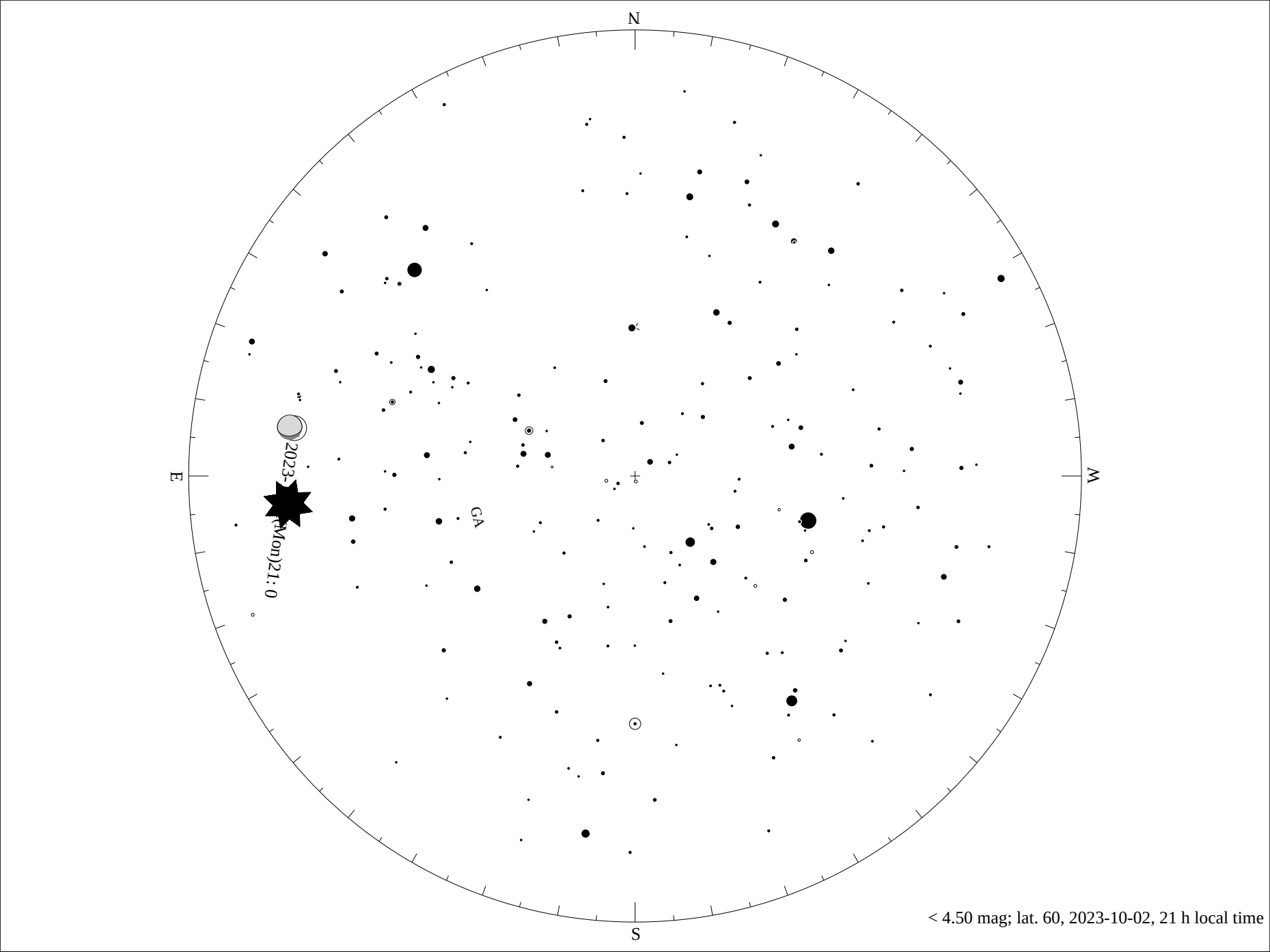
< 5.50 mag; lat. 60, 2023-09-03, 21 h local time

< 0.50 mag; lat. 60, 2023-10-02, 21 h local time

< 1.50 mag; lat. 60, 2023-10-02, 21 h local time

< 2.50 mag; lat. 60, 2023-10-02, 21 h local time

< 3.50 mag; lat. 60, 2023-10-02, 21 h local time

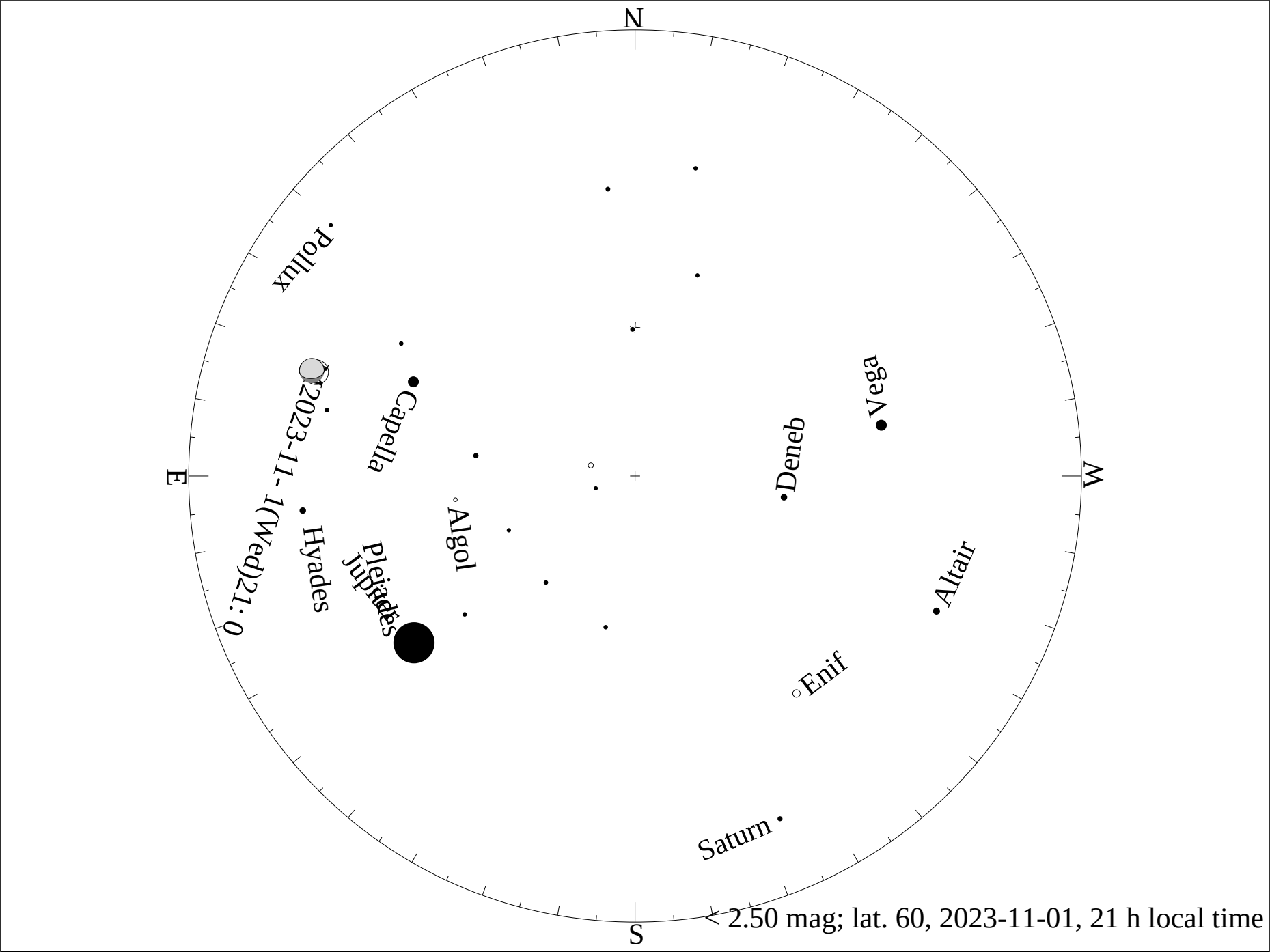


< 4.50 mag; lat. 60, 2023-10-02, 21 h local time

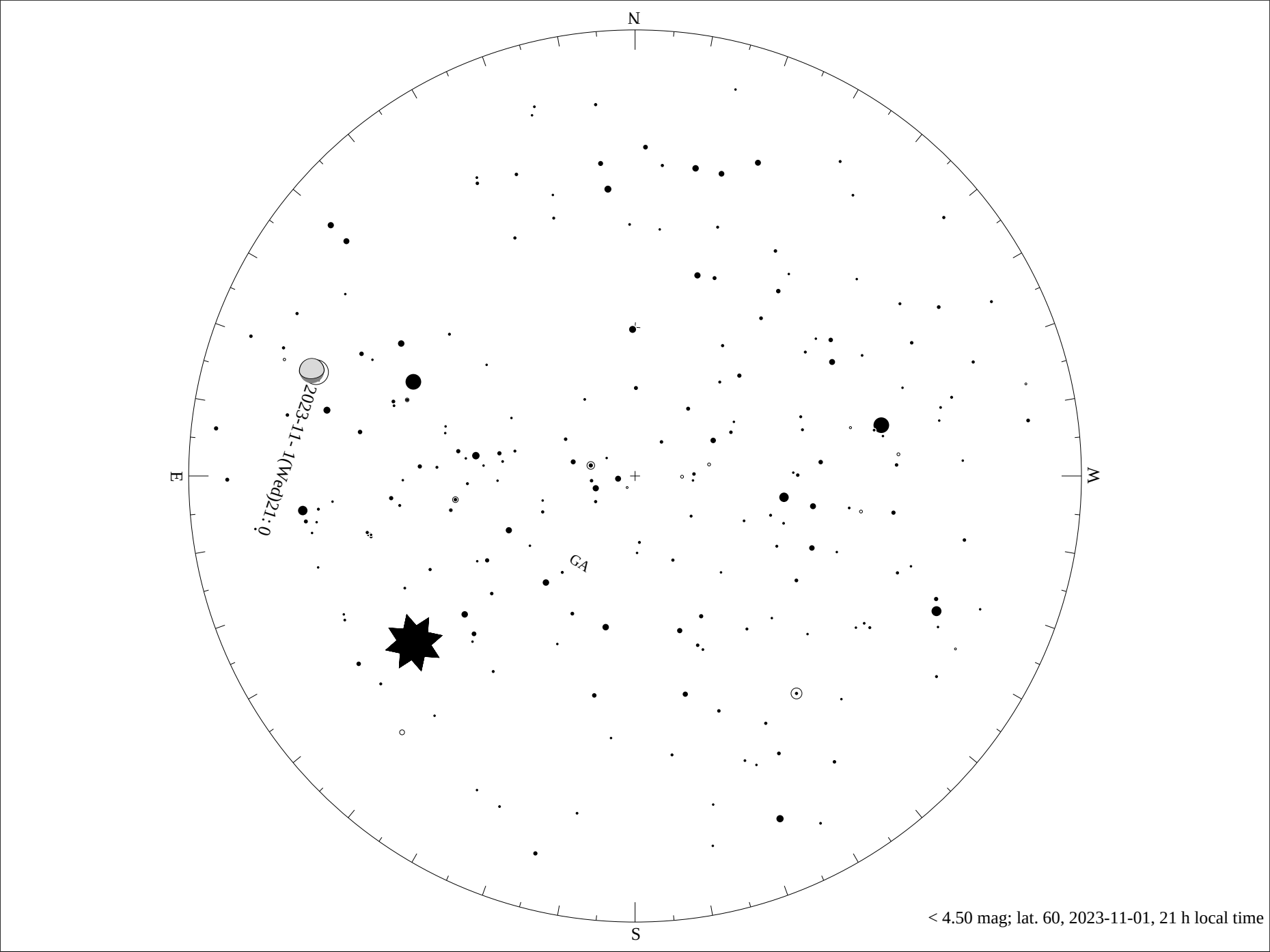
< 5.50 mag; lat. 60, 2023-10-02, 21 h local time

< 0.50 mag; lat. 60, 2023-11-01, 21 h local time

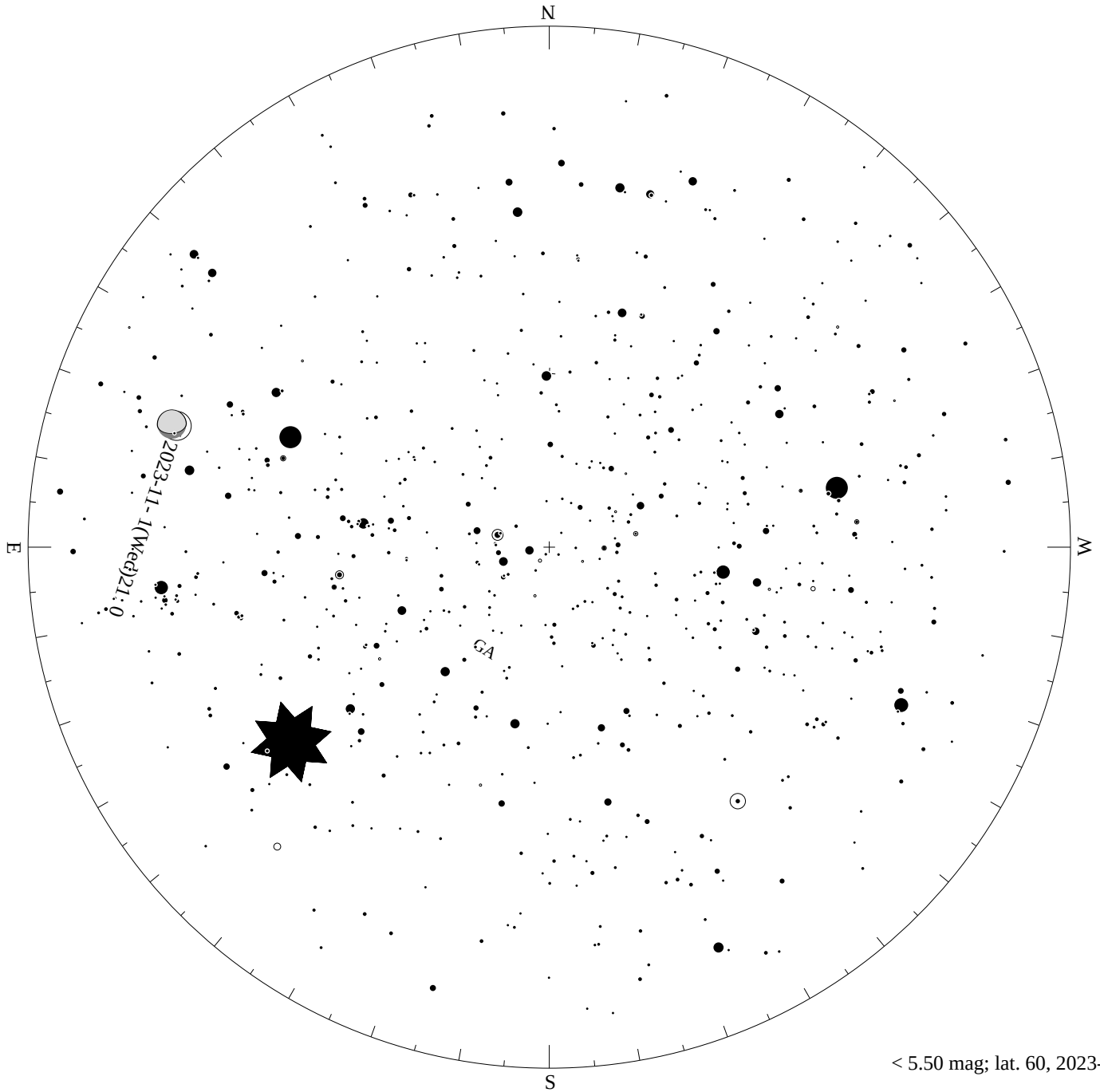
< 1.50 mag; lat. 60, 2023-11-01, 21 h local time


N
E
S
W
Pollux
2023-11-1(Wed)21: 0
Capella
Hyades
Algol
Pleiades
Jupiter
Deneb
Vega
Altair
Enif
Saturn
< 2.50 mag; lat. 60, 2023-11-01, 21 h local time

< 3.50 mag; lat. 60, 2023-11-01, 21 h local time



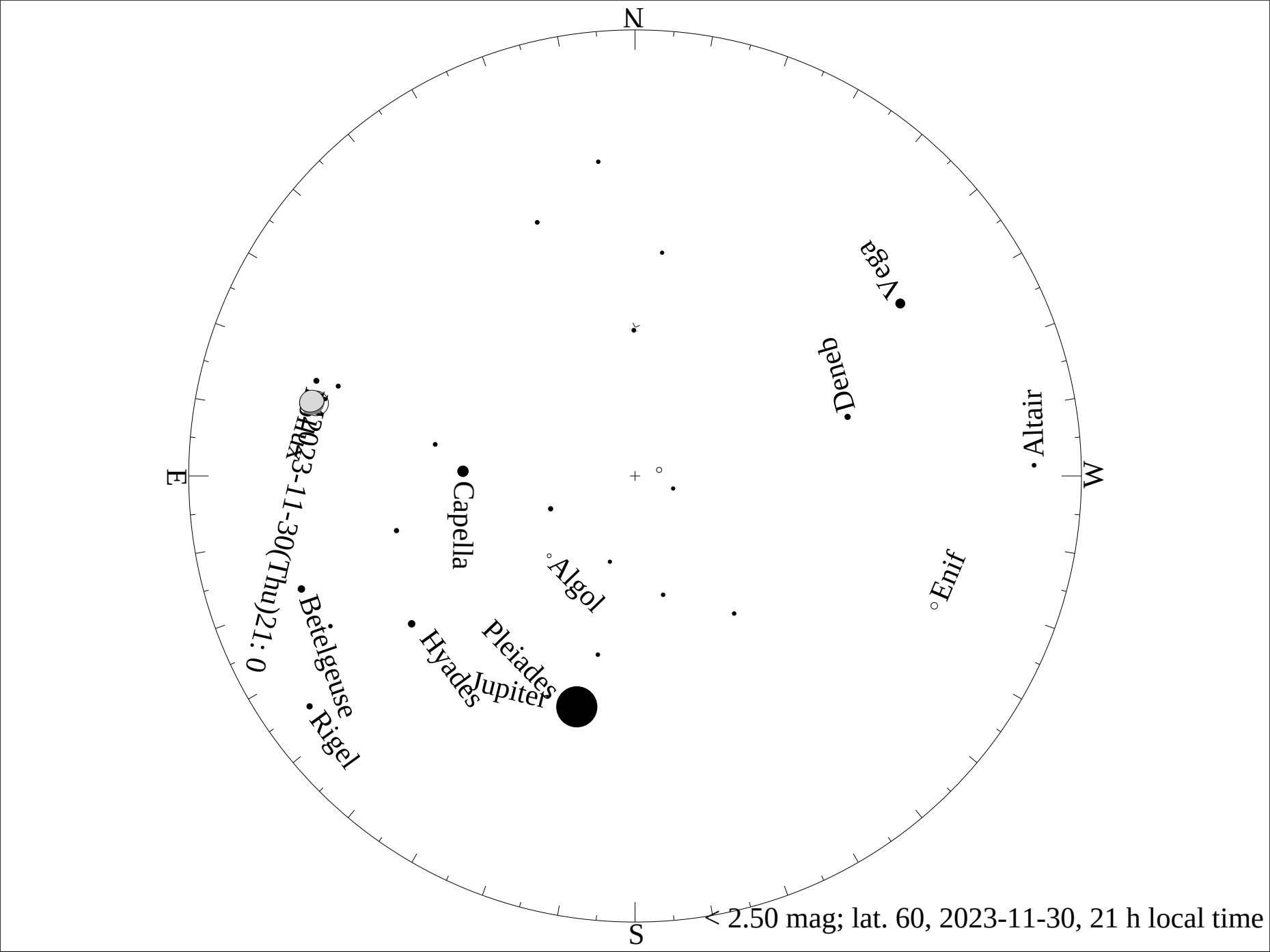
< 4.50 mag; lat. 60, 2023-11-01, 21 h local time

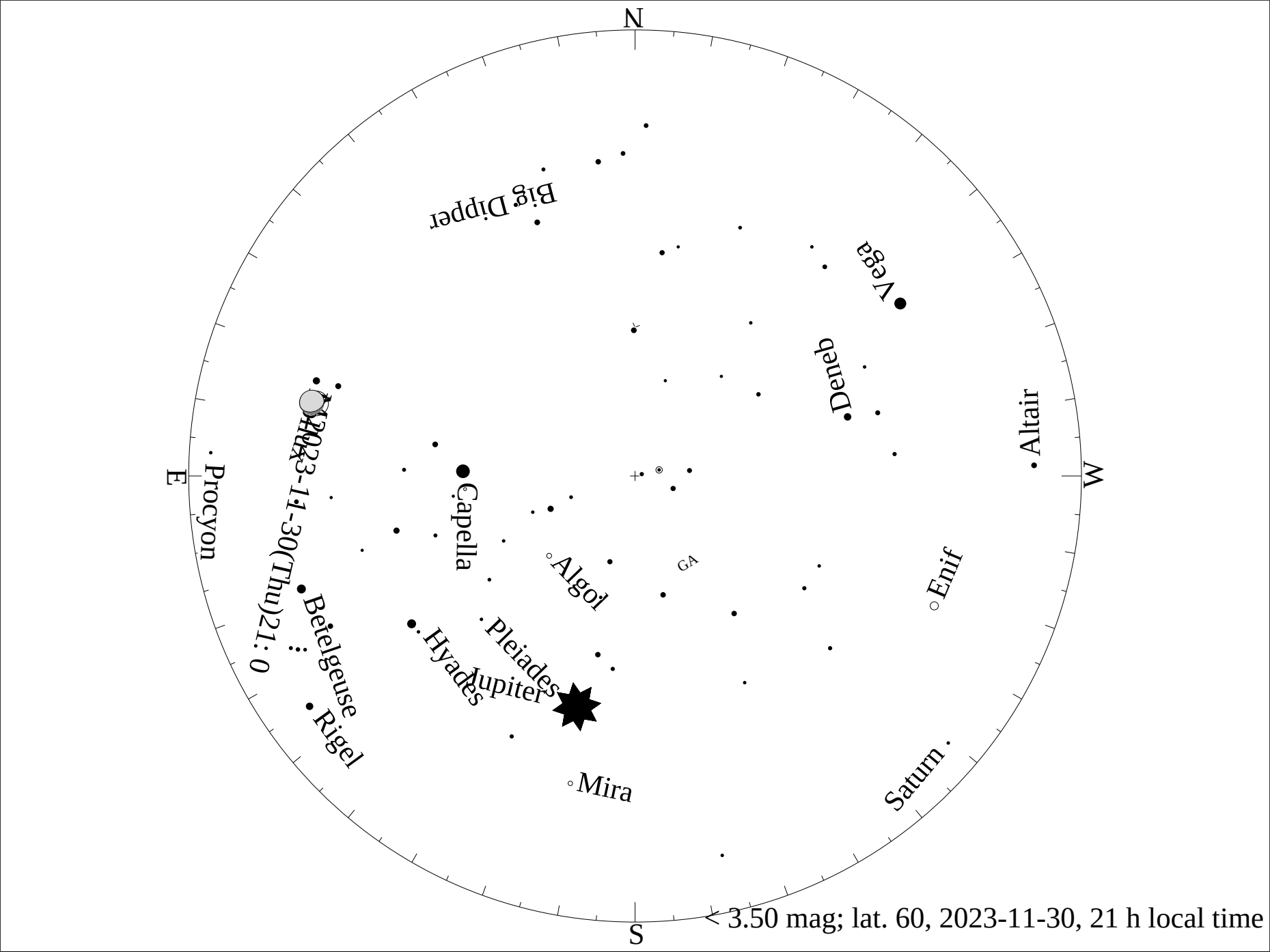


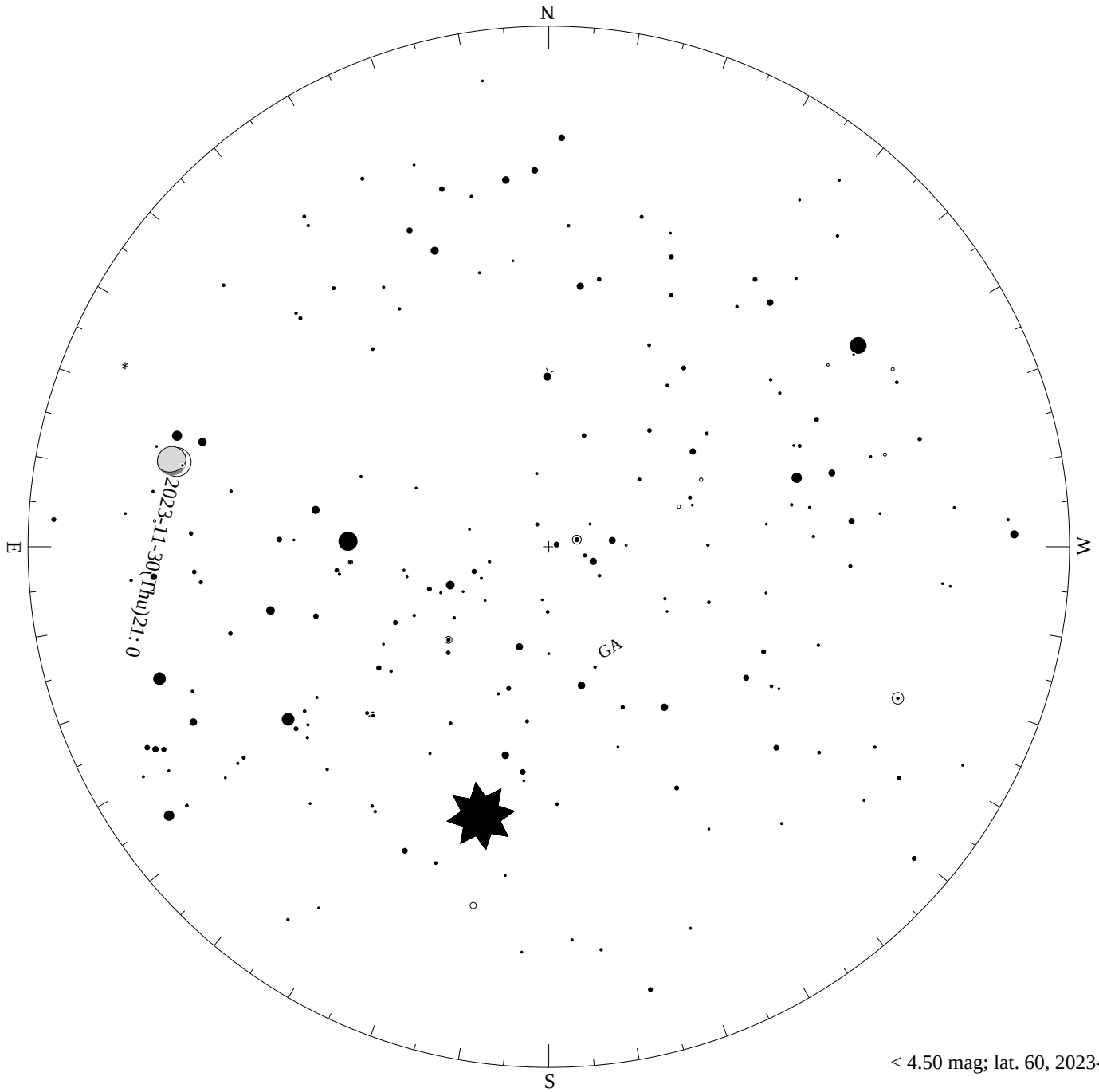
< 5.50 mag; lat. 60, 2023-11-01, 21 h local time

< 0.50 mag; lat. 60, 2023-11-30, 21 h local time

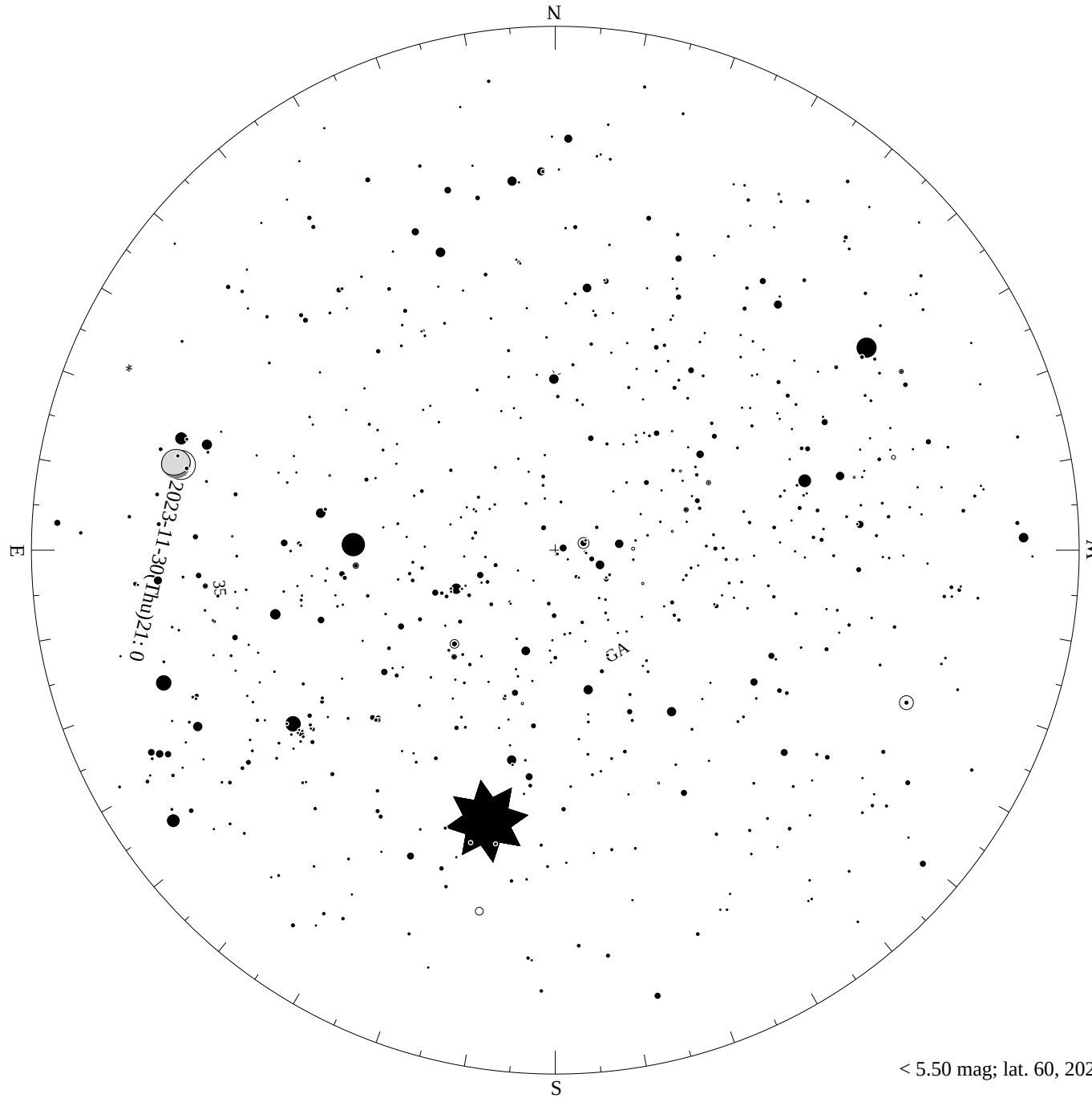
< 1.50 mag; lat. 60, 2023-11-30, 21 h local time


N
E
S
W
Vega
Deneb
Altair
Enif
Algol
Capella
Pleiades
Jupiter
Hyades
Rigel
Betelgeuse
2023-11-30(Thu)21: 0
< 2.50 mag; lat. 60, 2023-11-30, 21 h local time


N
E
S
W
Big Dipper
Vega
Deneb
Altair
Procyon
Capella
Algol
GA
Enif
Betelgeuse
Rigel
Hyades
Pleiades
Jupiter
Mira
Saturn
2023-11-30(Thu)21: 0
< 3.50 mag; lat. 60, 2023-11-30, 21 h local time



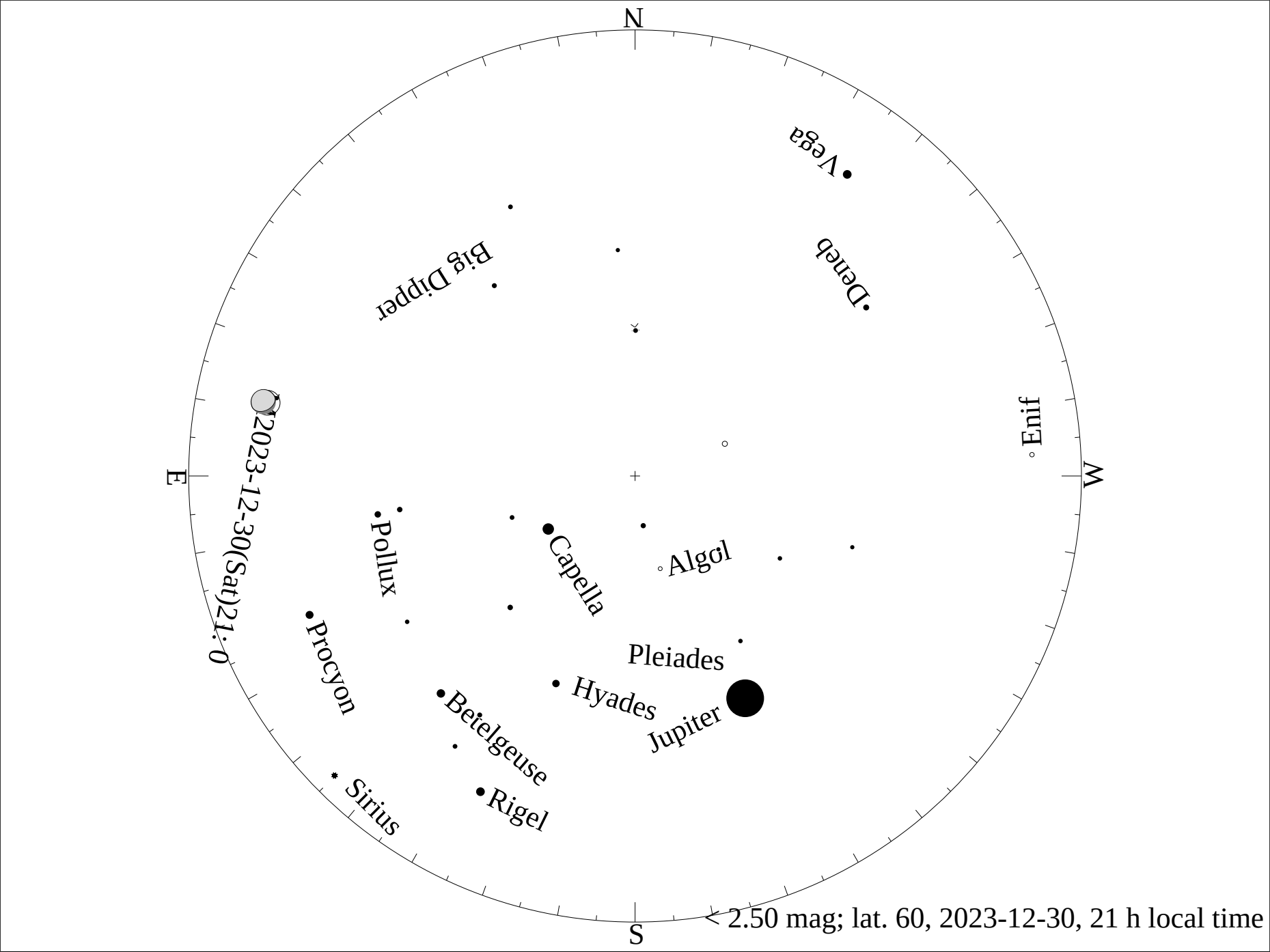
< 4.50 mag; lat. 60, 2023-11-30, 21 h local time



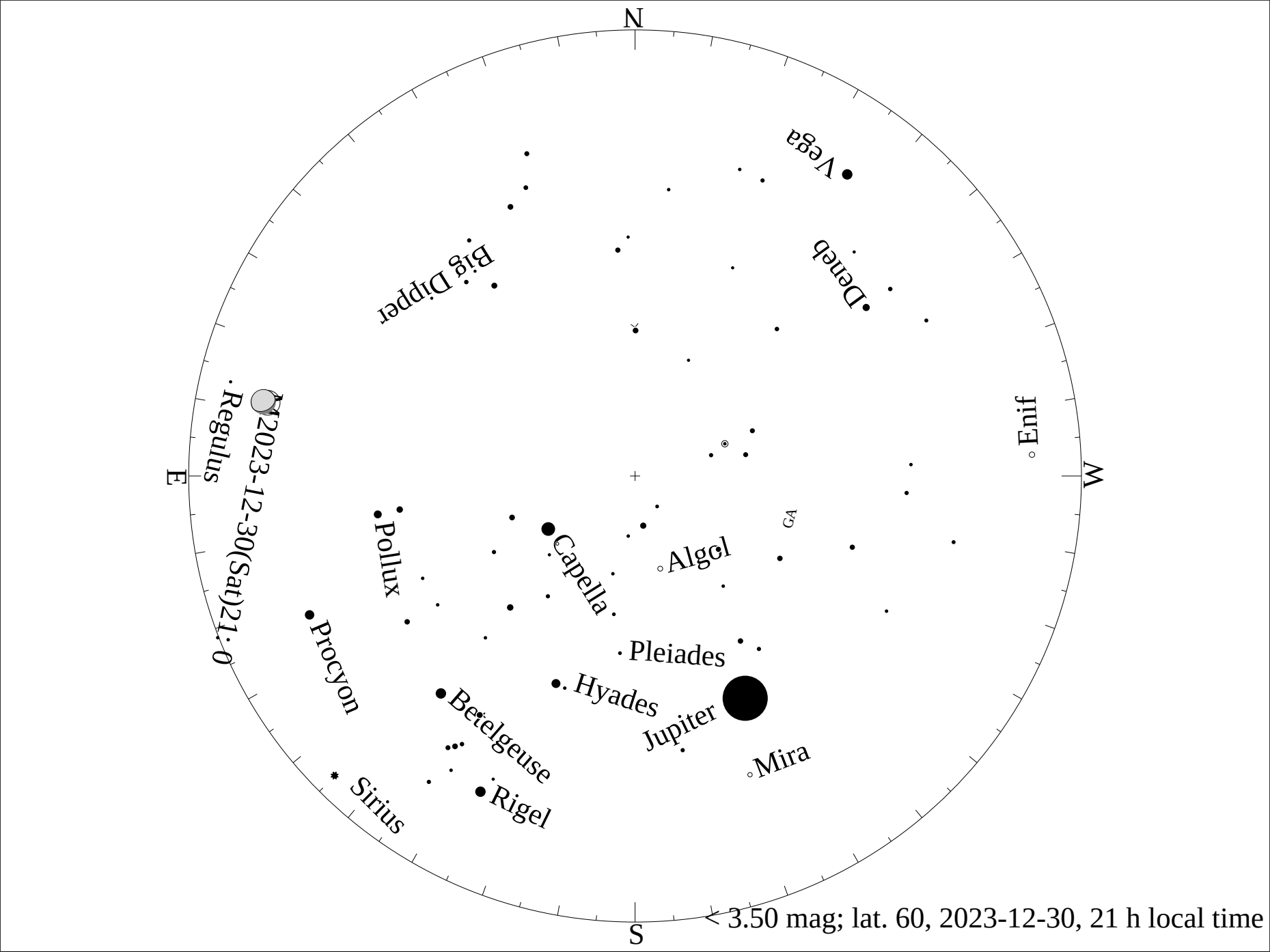
< 5.50 mag; lat. 60, 2023-11-30, 21 h local time

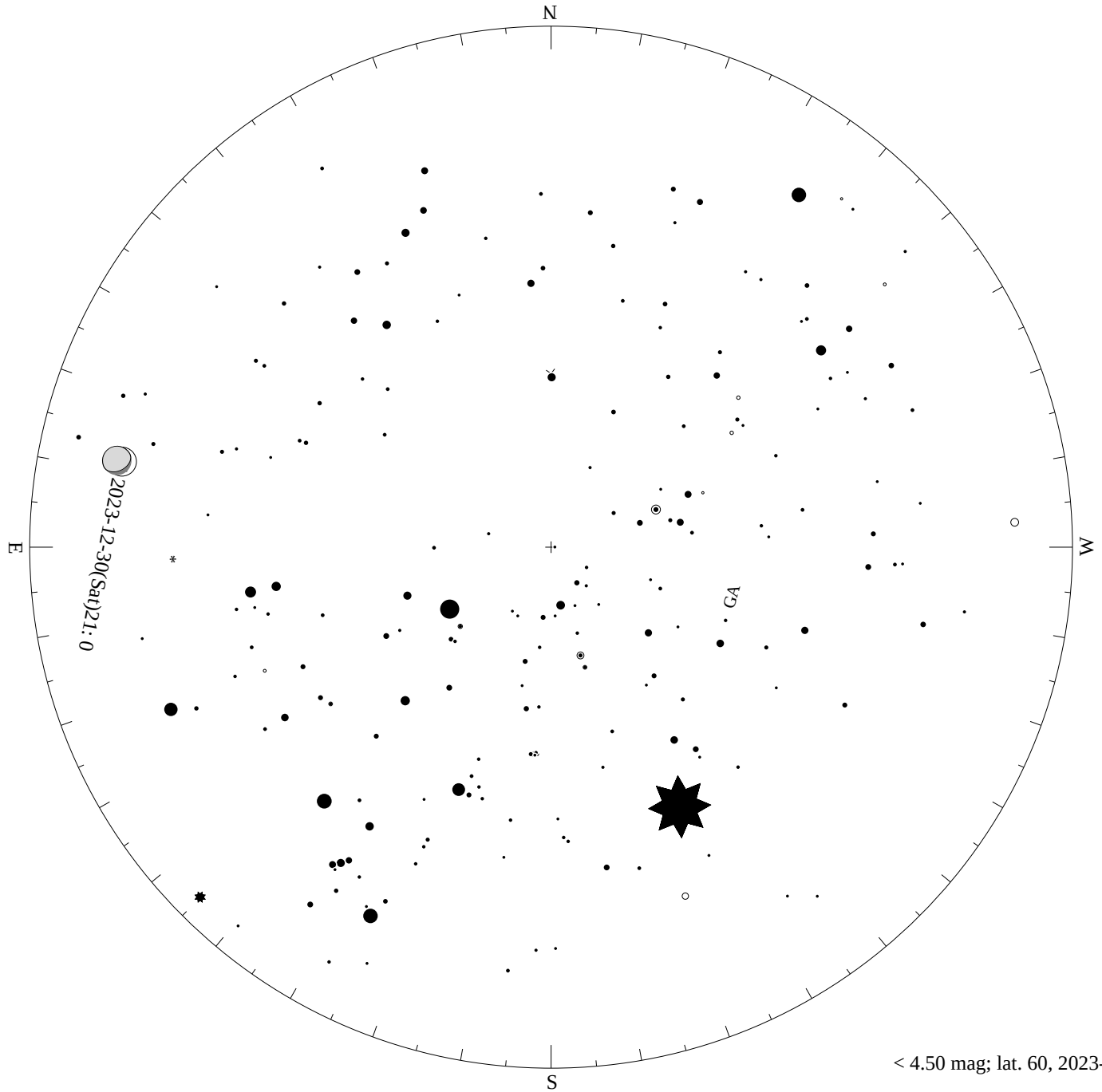
< 0.50 mag; lat. 60, 2023-12-30, 21 h local time

1.50 mag; lat. 60, 2023-12-30, 21 h local time

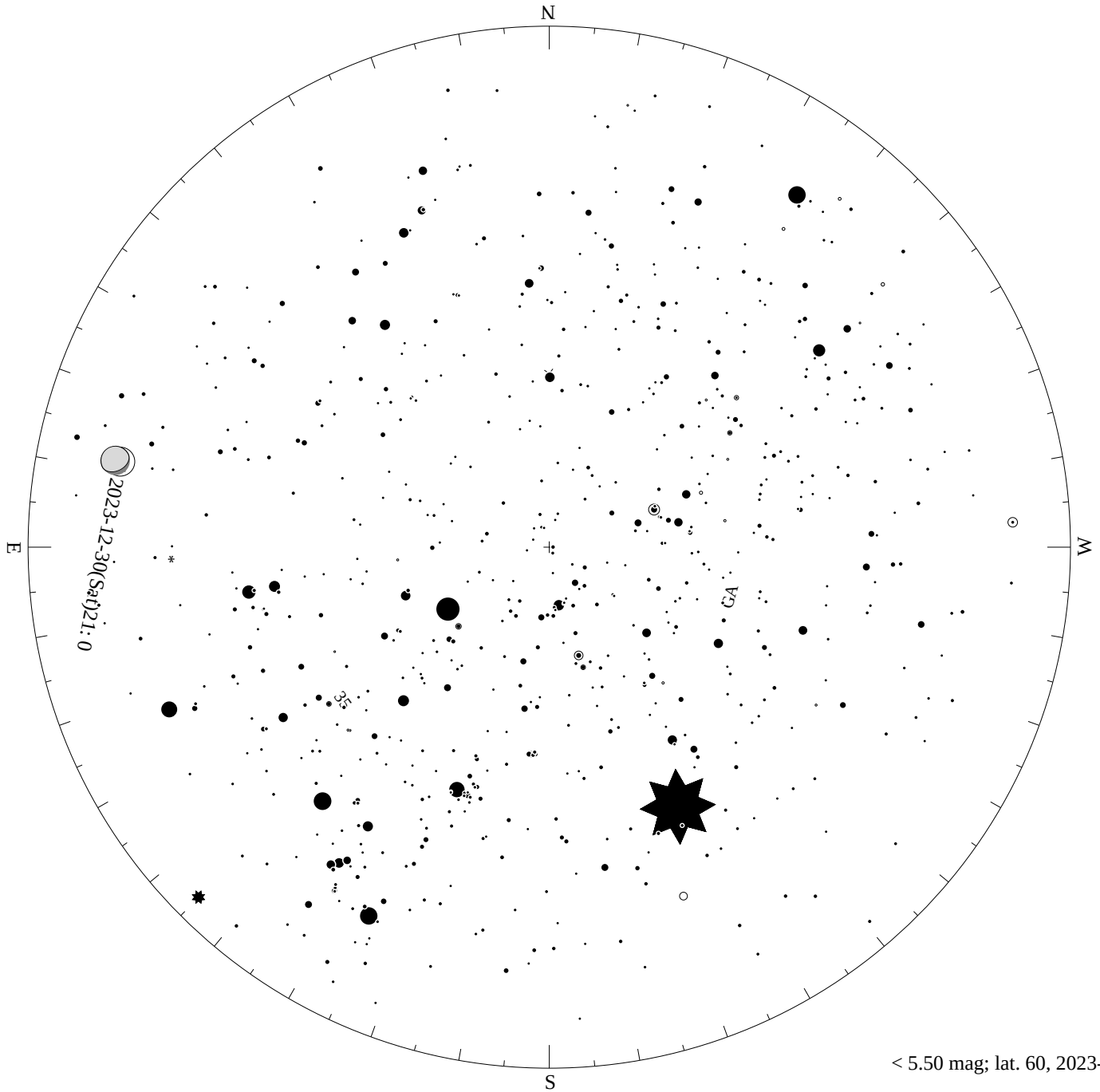


2.50 mag; lat. 60, 2023-12-30, 21 h local time


N
E
S
W
Vega
Deneb
Big Dipper
Enif
Regulus
2023-12-30(Sat)21:0
Pollux
Capella
Algol
GA
Procyon
Pleiades
Hyades
Jupiter
Betelgeuse
Mira
Sirius
Rigel
< 3.50 mag; lat. 60, 2023-12-30, 21 h local time



< 4.50 mag; lat. 60, 2023-12-30, 21 h local time



< 5.50 mag; lat. 60, 2023-12-30, 21 h local time