

Rick's Picks

Finding Charts – December 2025

Minor Planet 1 Ceres

Stars to mag 5.5 (area chart), 9.5 (detail chart)

Comet 14P/Schaumasse

Stars to mag 5.5 (area chart), 10.0 (detail charts)

Special events:

Night of Dec 9 (2 am Dec 10) within 0.5° of NGC 3507

Night of Dec 11 (2 am Dec 12) within 1° of NGC 3607/3608

Night of Dec 12 (2 am Dec 13) within 1° of NGC 3626

Night of Dec 25 (2 am Dec 26) within 0.5° of M100

Night of Dec 27 (2 am Dec 28) barely within 1° of M88

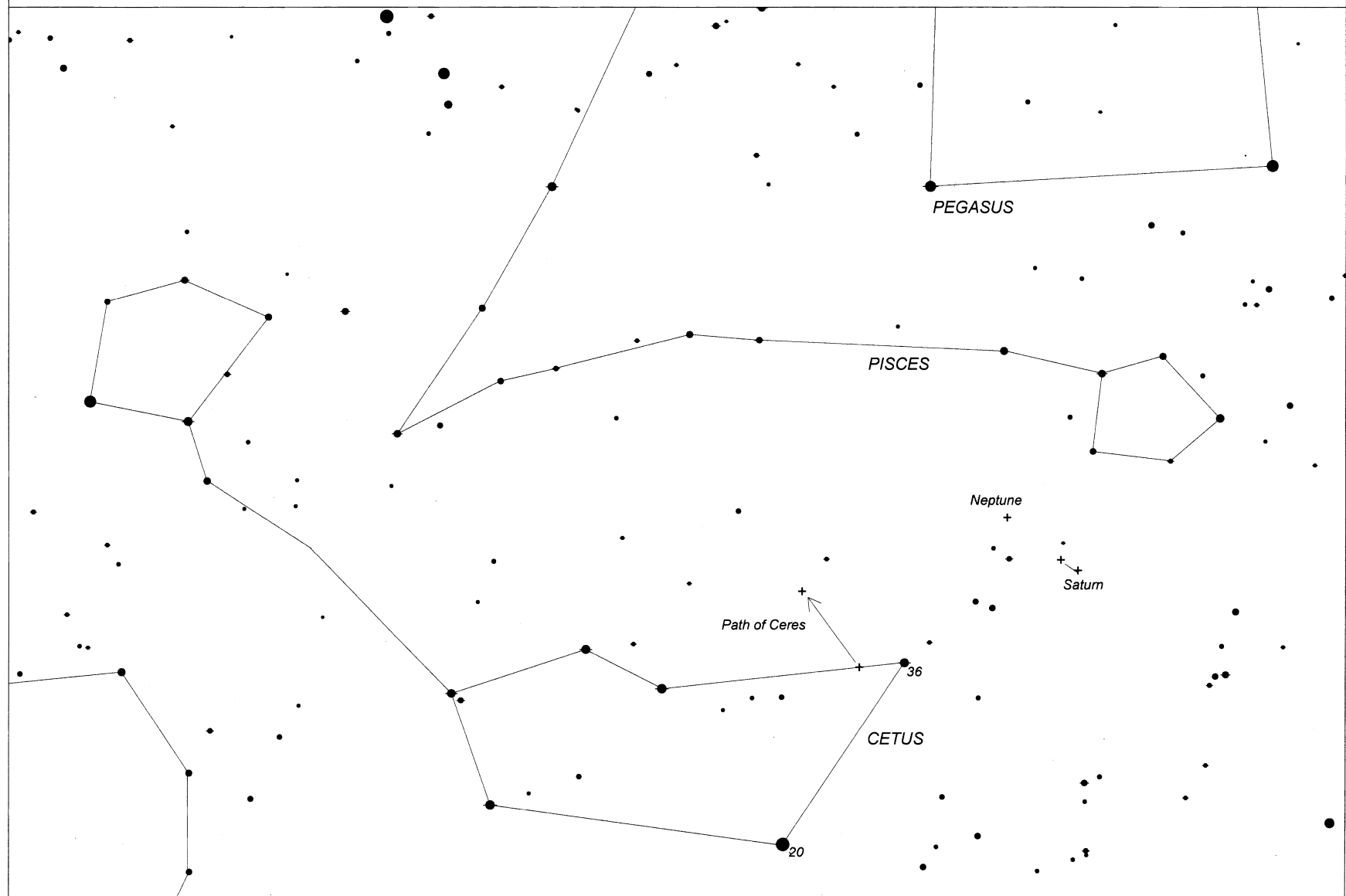
MAGNITUDE OF CERES (DECEMBER 2025)

8.5	DEC 1-5
8.6	DEC 6-12
8.7	DEC 13-20
8.8	DEC 21-30
8.9	DEC 31-JAN 11

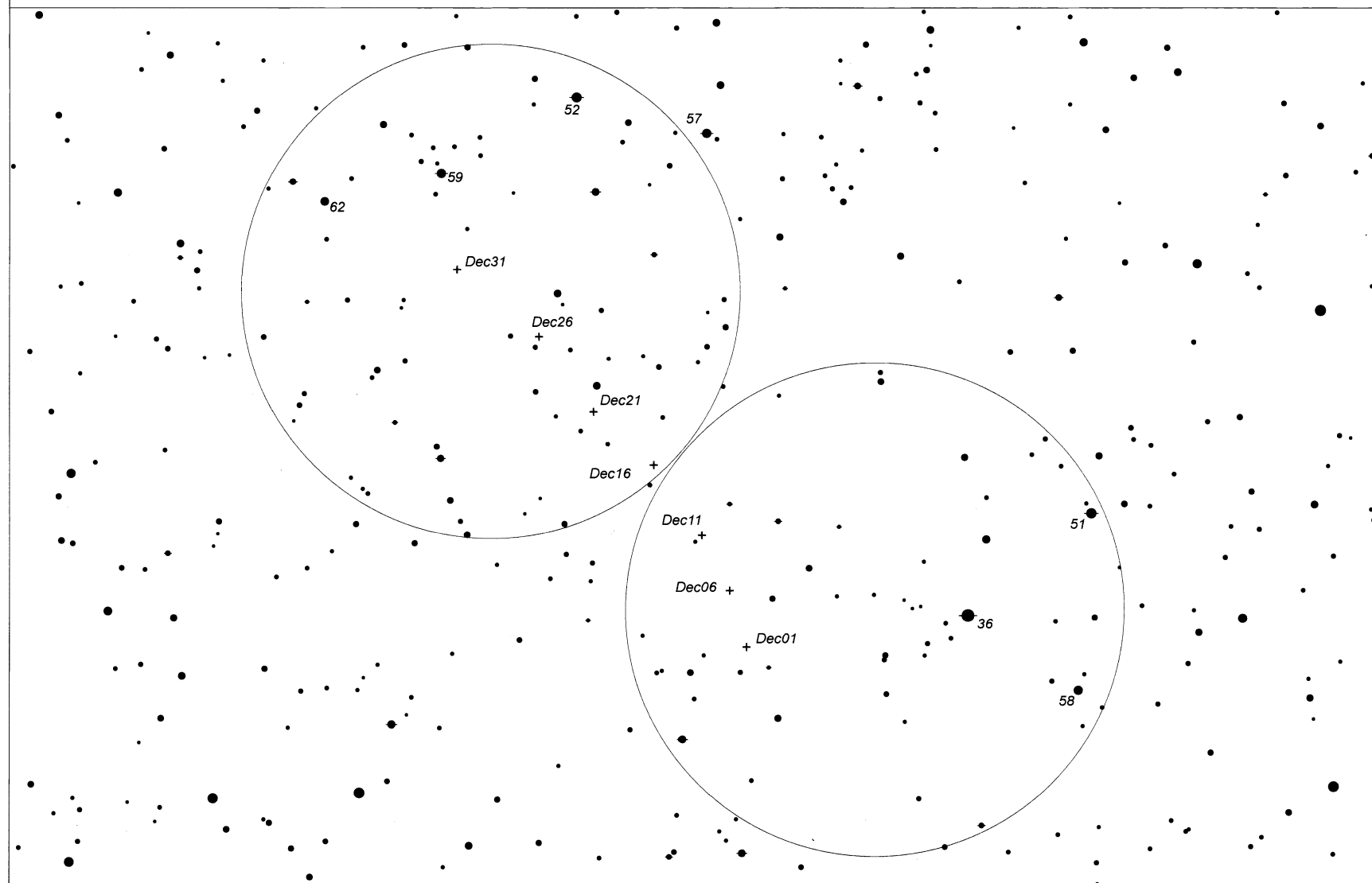
MAGNITUDE OF 24P/SCHAUMASSE (DECEMBER 2025)

OPTIMISTIC		PESSIMISTIC
9.5 TO 9.1	DEC 1-6	9.6 TO 9.4
9.0 TO 8.8	DEC 7-11	9.3 TO 9.2
8.8 TO 8.5	DEC 12-16	9.1 TO 9.0
8.5 TO 8.3	DEC 17-21	9.0 TO 8.8
8.2 TO 8.1	DEC 22-26	8.8 TO 8.7
8.1 TO 8.0	DEC 27-31	8.7

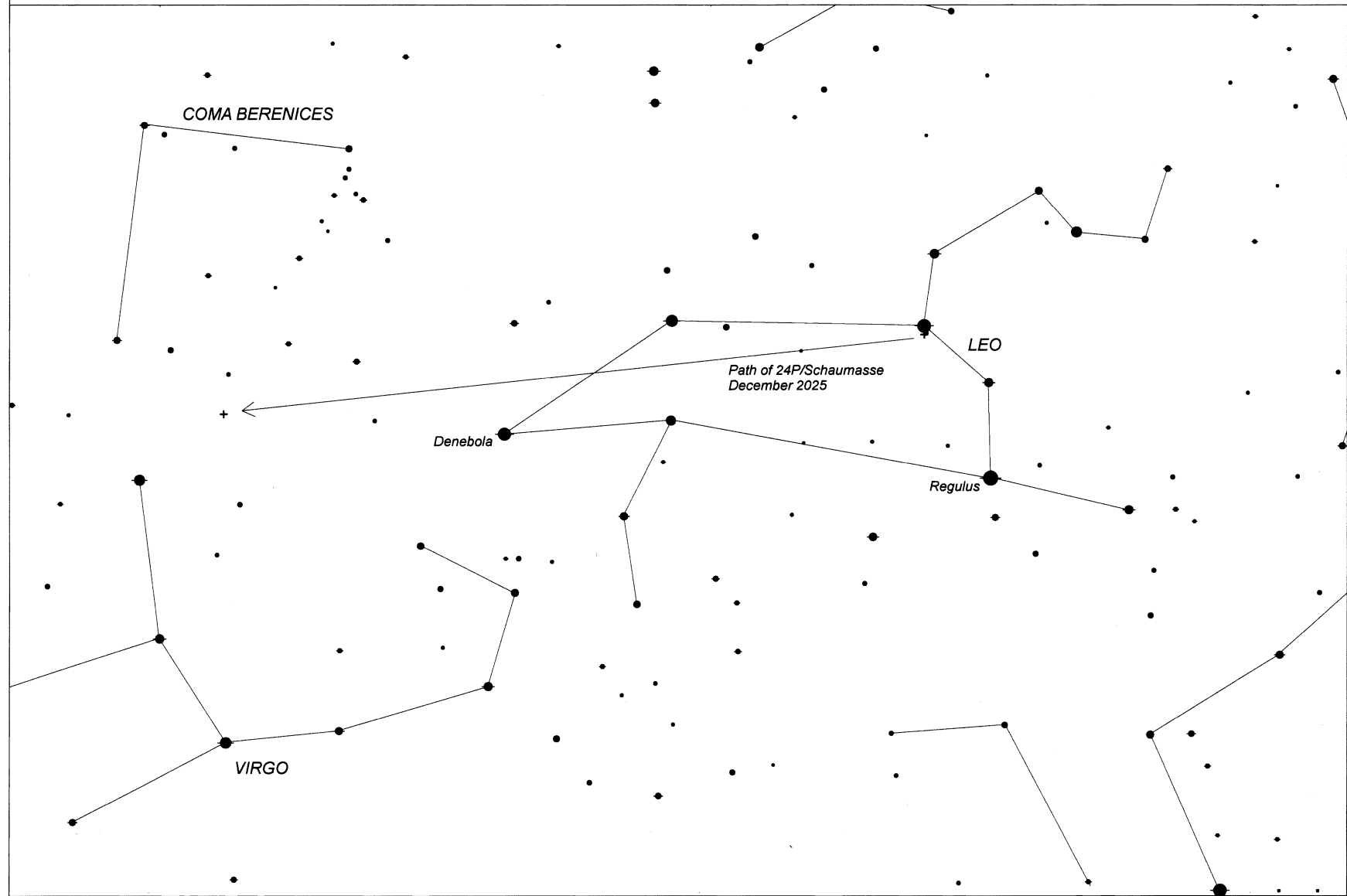
Path of 1 Ceres - Dec 2025 - stars to mag 5.5



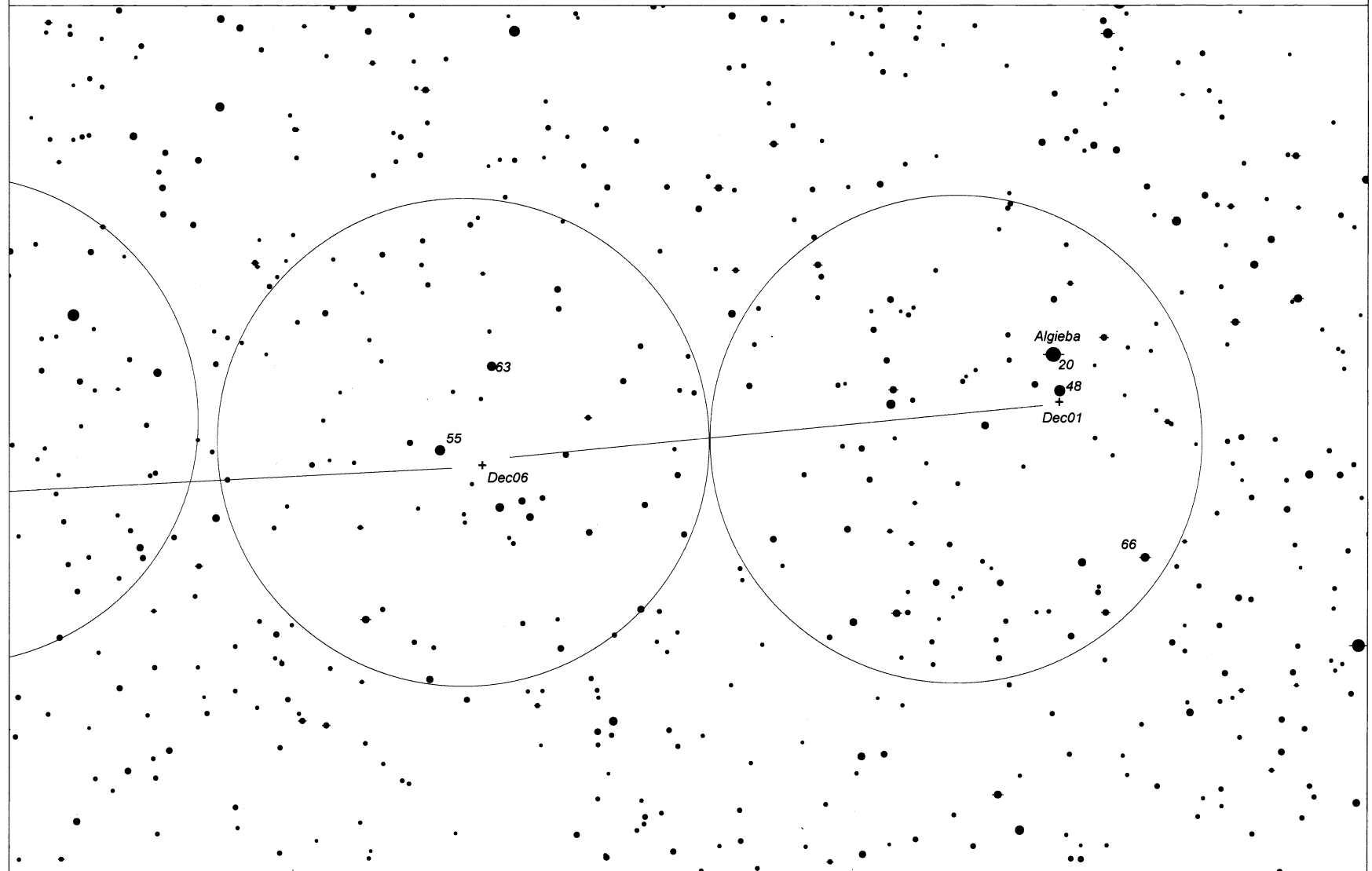
1 Ceres - Dec 2025 - shown at 8pm on the dates indicated
5* fields - stars to mag 9.5 - selected magnitudes shown - decimals omitted



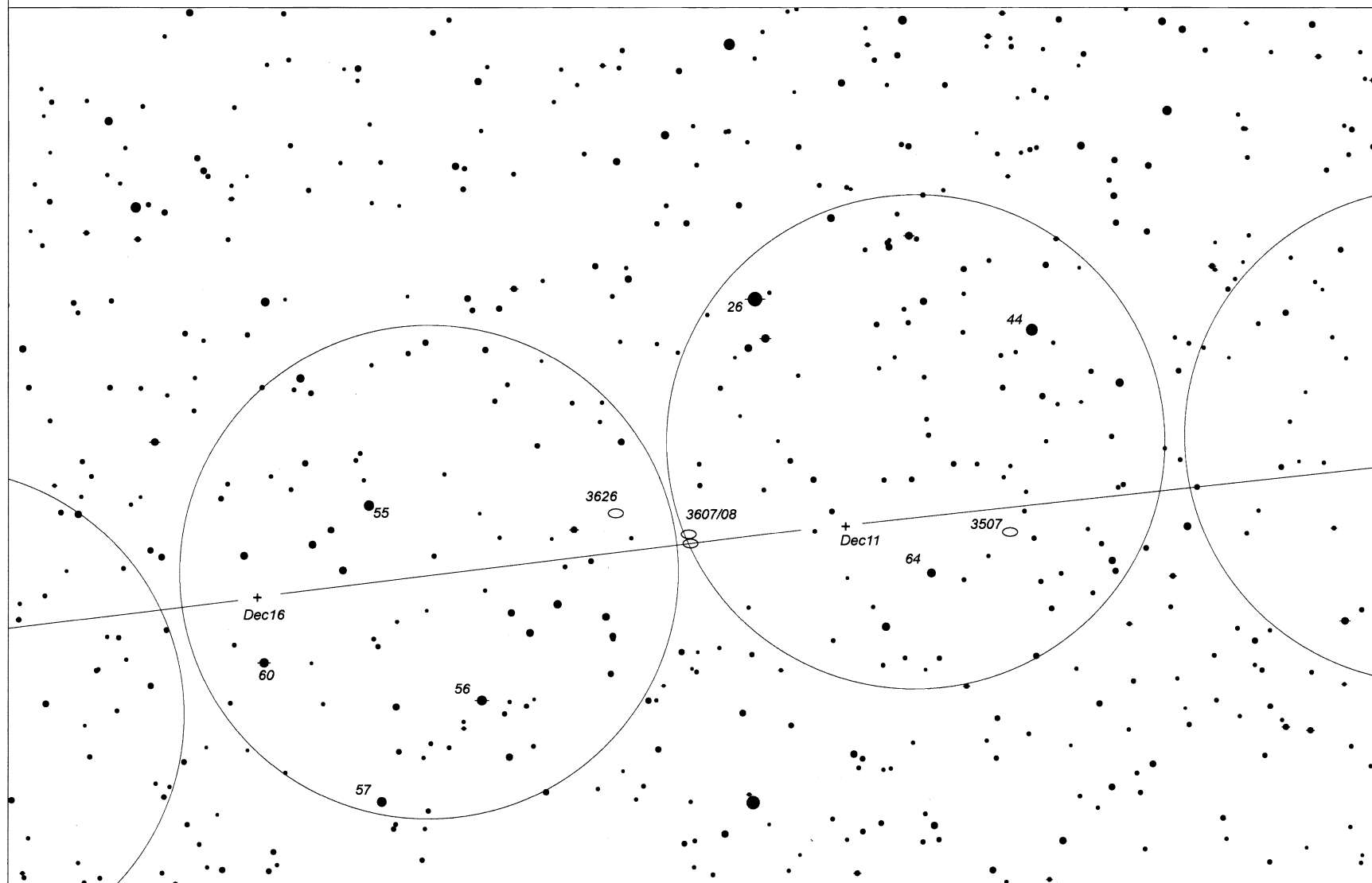
Path of 24P/Schaumasse (December 2025) - stars to mag 5.5



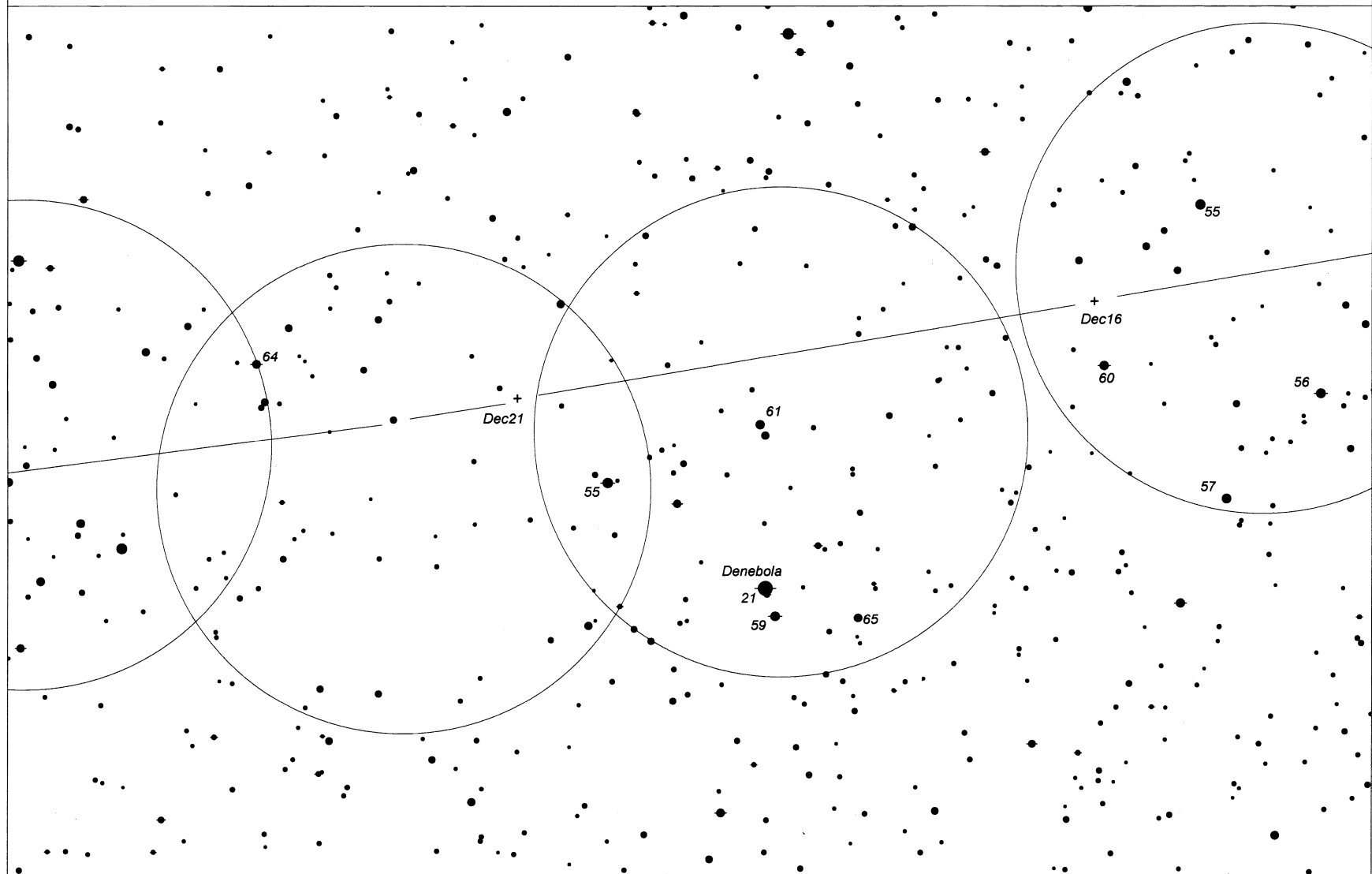
24P/Schaumasse - Dec 1-9, 2025 - shown at 2 am on the dates indicated
5* fields - stars to mag 10 - selected magnitudes noted - decimals omitted



24P/Schaumasse - Dec 8-16, 2025 - shown at 2 am on the dates indicated
5* fields - stars to mag 10 - selected magnitudes noted - decimals omitted



24P/Schaumasse - Dec 15-23, 2025 - shown at 2 am on the dates indicated
5* fields - stars to mag 10 - selected magnitudes noted - decimals omitted



24P/Schaumasse - Dec 22-31, 2025 - shown at 2 am on the dates indicated
5* fields - stars to mag 10 - selected magnitudes noted - decimals omitted

