

Rick's Picks

Finding Charts - April 2024

Comet 12P/Pons-Brooks

Elevation-Azimuth by Date

Sunset charts (to 45° above west horizon at 8 pm):

April 1-5-10-15 (stars to mag 3), April 20-25 (to mag 4)

Asteroid 2 Pallas

Area chart (stars to mag 5)

Finder/Binocular chart (stars to mag 10)

PALLAS'S MAGNITUDE (APRIL 2024)

9.1 APR 1-9

9.0 APR 10-30

Rick's Picks

Finding Charts Supplement

April 2024

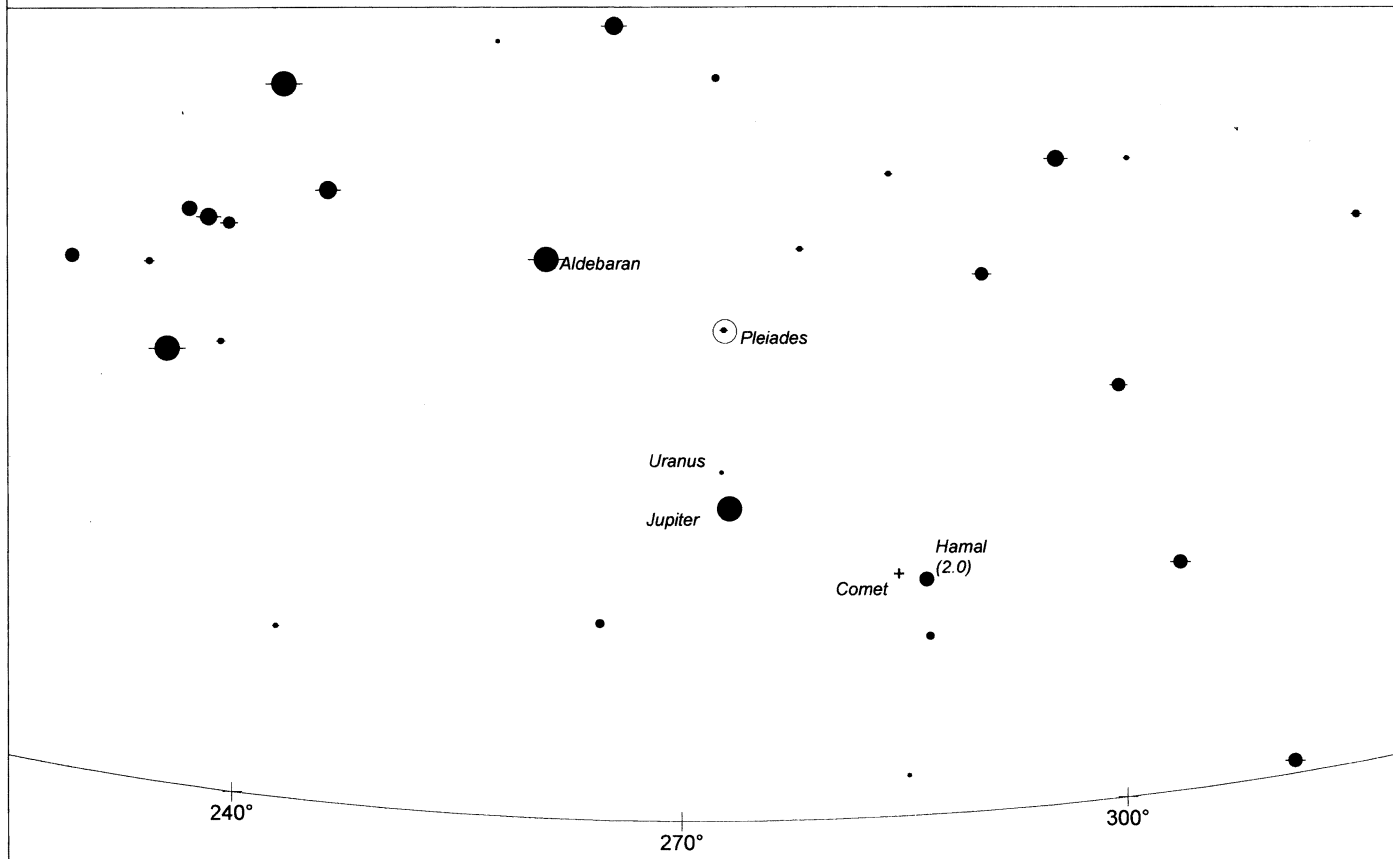
ELEV-AZ FOR COMET 12P/PONS-BROOKS COMPARED TO THE POSITION OF JUPITER

DATE	30 MIN. AFTER SUNSET	COMET ELEV.	COMET AZIMUTH	JUPITER ELEV.	JUPITER AZIMUTH
APRIL 1	7:47 PM	21°	282°	25°	270°
APRIL 3	7:50 PM	20°	281°	24°	270°
APRIL 5	7:52 PM	19°	280°	23°	272°
APRIL 7	7:54 PM	18°	279°	22°	273°
APRIL 9	7:56 PM	17°	279°	20°	275°
APRIL 11	7:59 PM	15°	278°	19°	276°
APRIL 13	8:01 PM	14°	278°	17°	278°
APRIL 15	8:03 PM	13°	277°	16°	279°
APRIL 17	8:05 PM	11°	276°	14°	281°
APRIL 19	8:07 PM	10°	276°	13°	282°
APRIL 21	8:10 PM	08°	275°	11°	284°
APRIL 23	8:12 PM	07°	275°	10°	285°
APRIL 25	8:14 PM	05°	274°	09°	286°
APRIL 27	8:16 PM	04°	274°	07°	288°
APRIL 29	8:18 PM	03°	273°	06°	289°

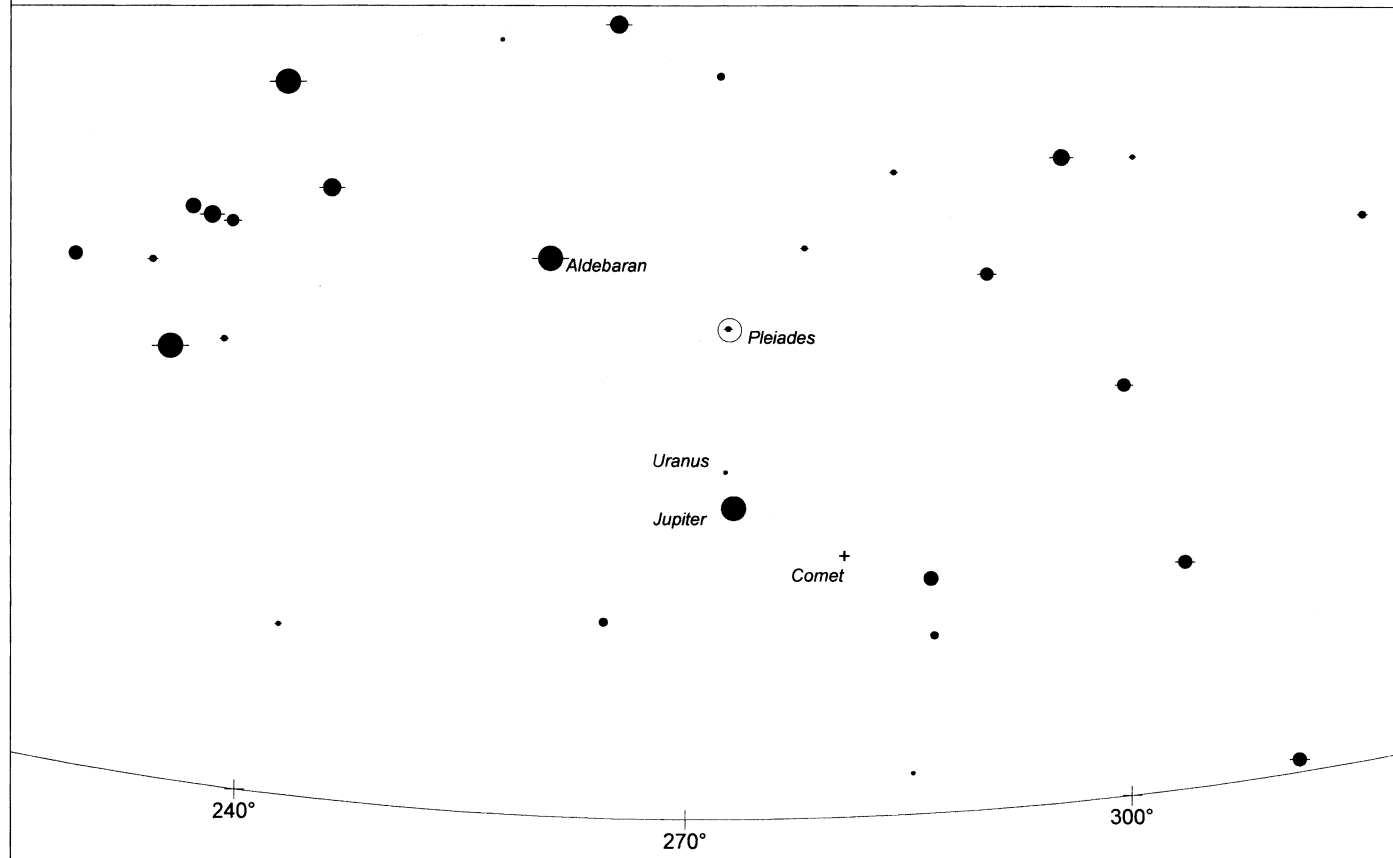
NOTE: ELEVATION AND AZIMUTH VALUES ARE $\pm 1^\circ$
TIMES SHOWN ARE ± 1 MINUTE (ALL TIMES ARE CDT)

FOR EXAMPLE, ON APRIL 3 THE COMET WILL BE 4° BELOW AND 11° TO THE RIGHT OF JUPITER; ON APRIL 17 IT WILL BE 3° BELOW AND 5° TO THE LEFT

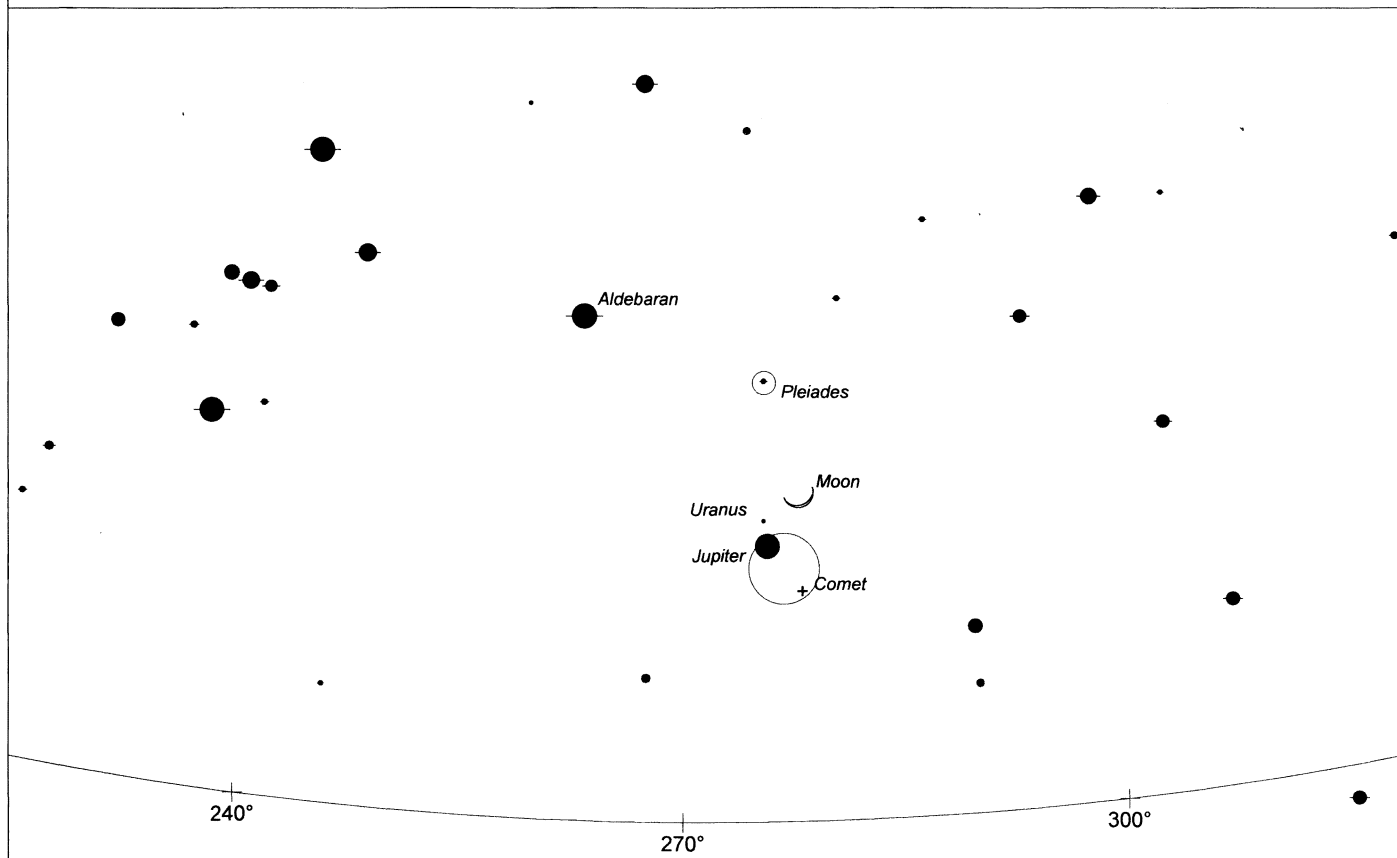
Looking west to 45° elevation - 8 pm CDT April 1 - stars to mag 3



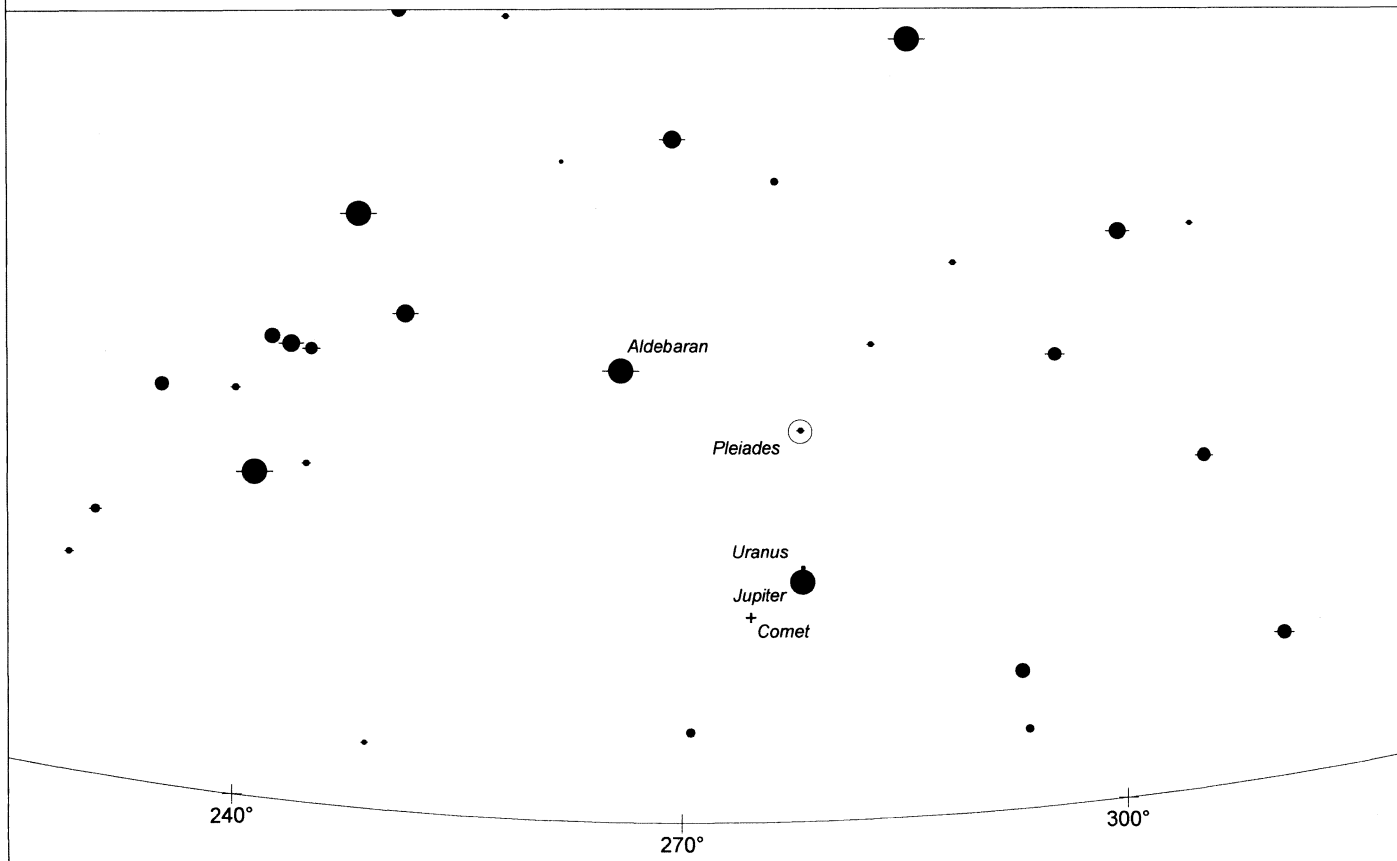
Looking west to 45° elevation - 8 pm CDT April 5 - stars to mag 3



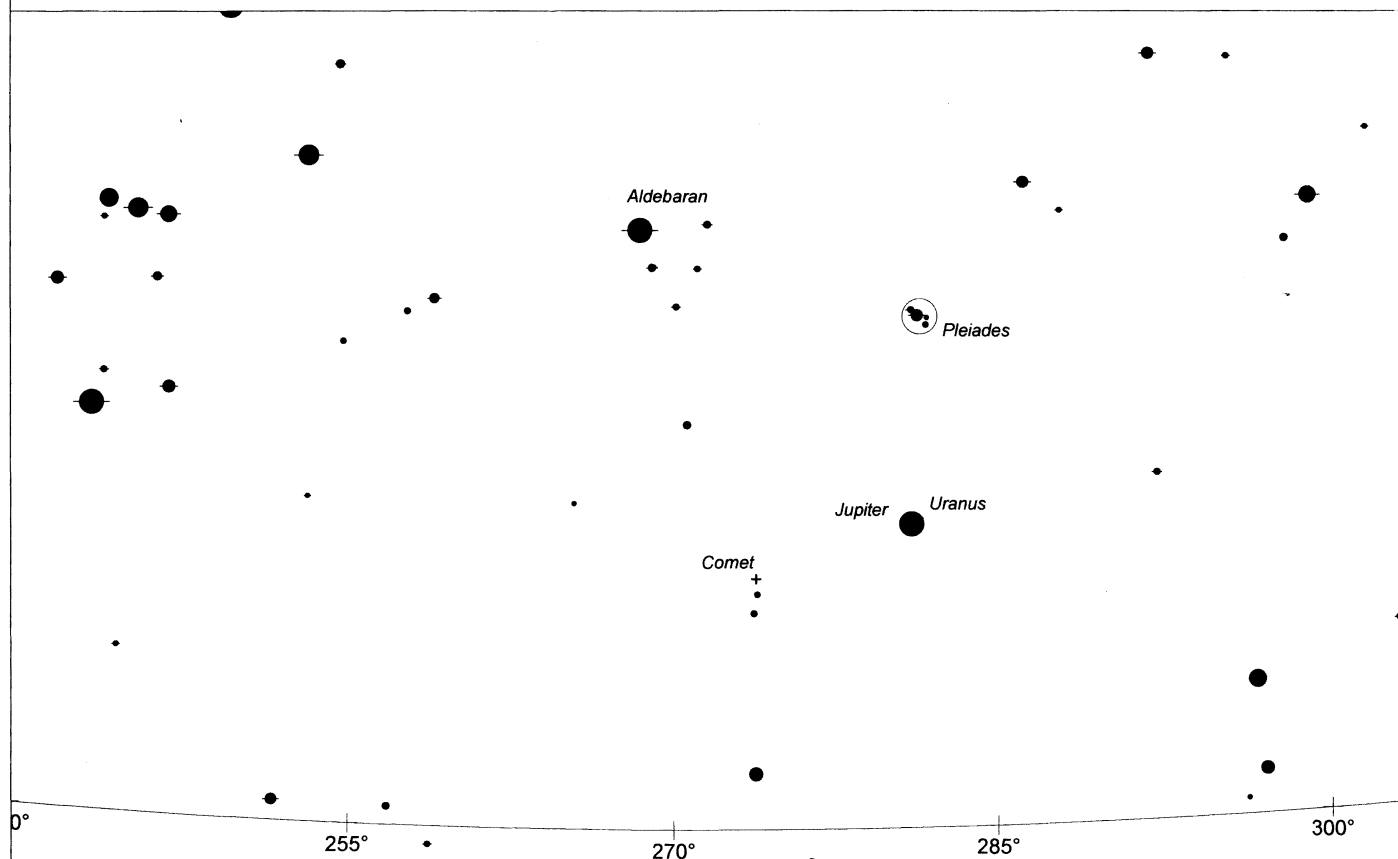
Looking W to 45° elev - 8 pm CDT April 10 - 5° field - stars to mag 3



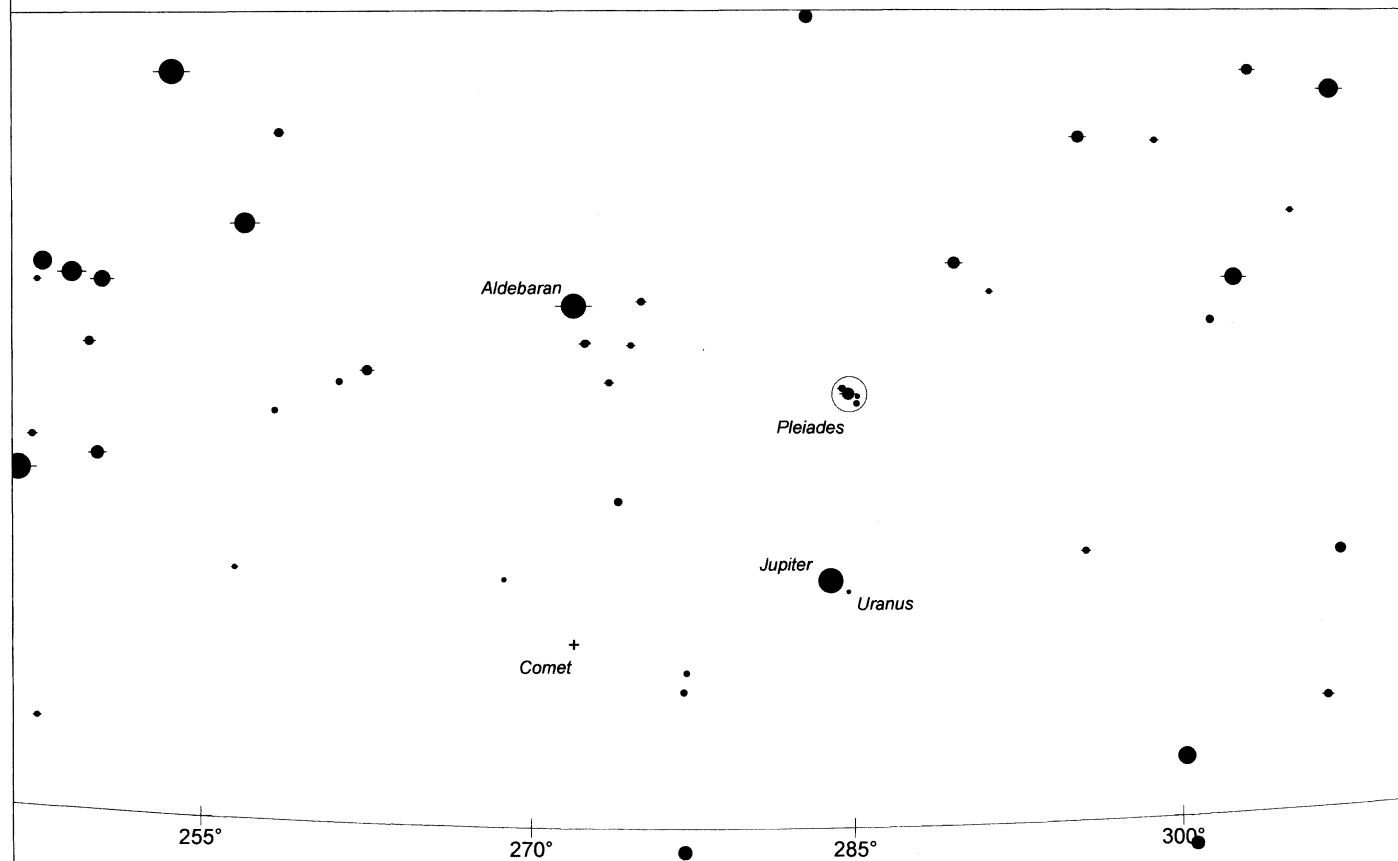
Looking west to 45° elevation - 8 pm CDT April 15 - stars to mag 3



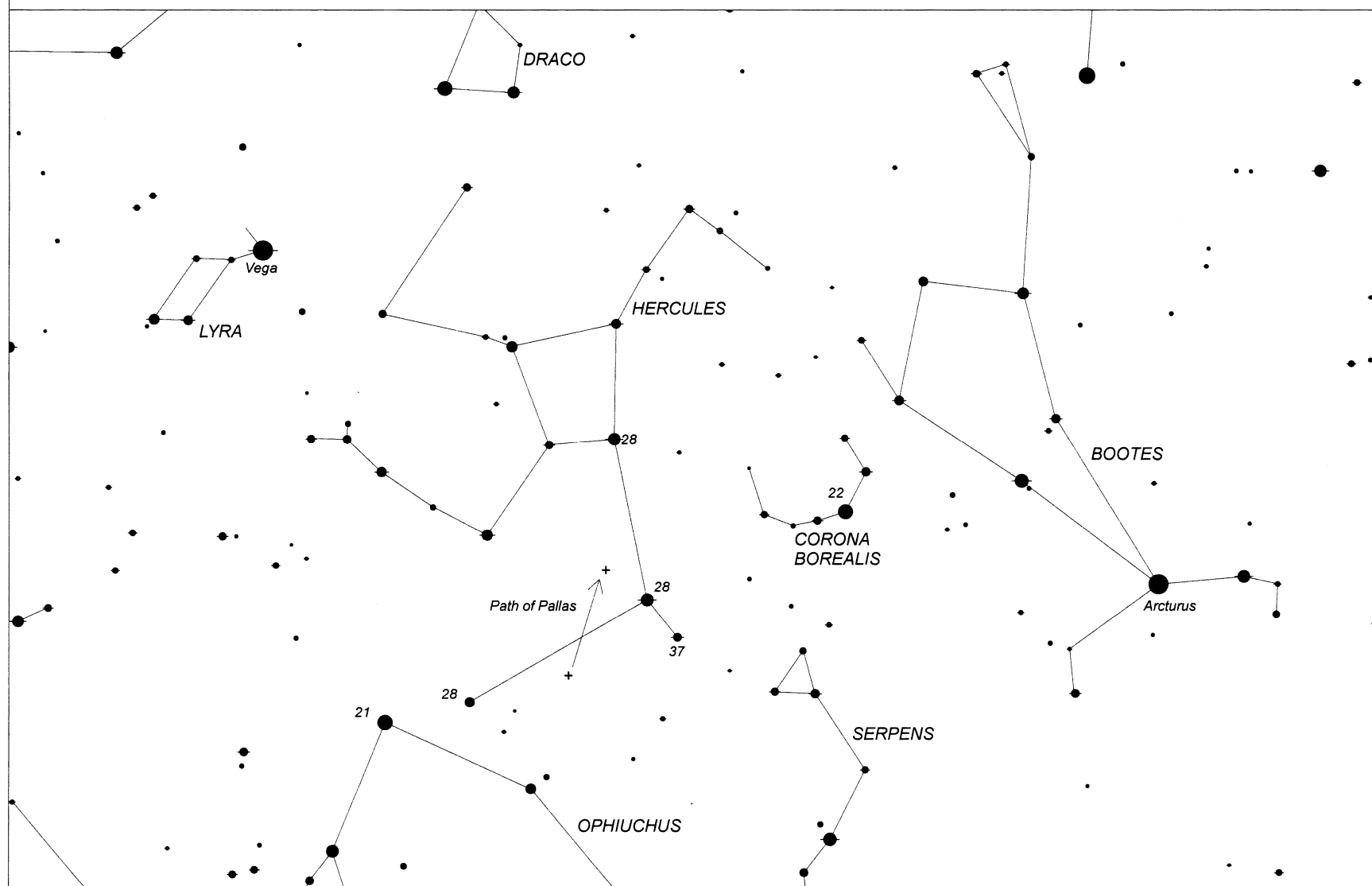
Looking west to 45° elevation - 8 pm CDT April 20 - stars to mag 4



Looking west to 45° elevation - 8 pm CDT April 25 - stars to mag 4



Path of 2 Pallas - April 2024 - stars to mag 5
Selected mags noted - decimals omitted



**2 Pallas - April 2024 - at midnight on dates shown - 5 degree fields
Stars to mag 10 - selected mags noted - decimals omitted**

