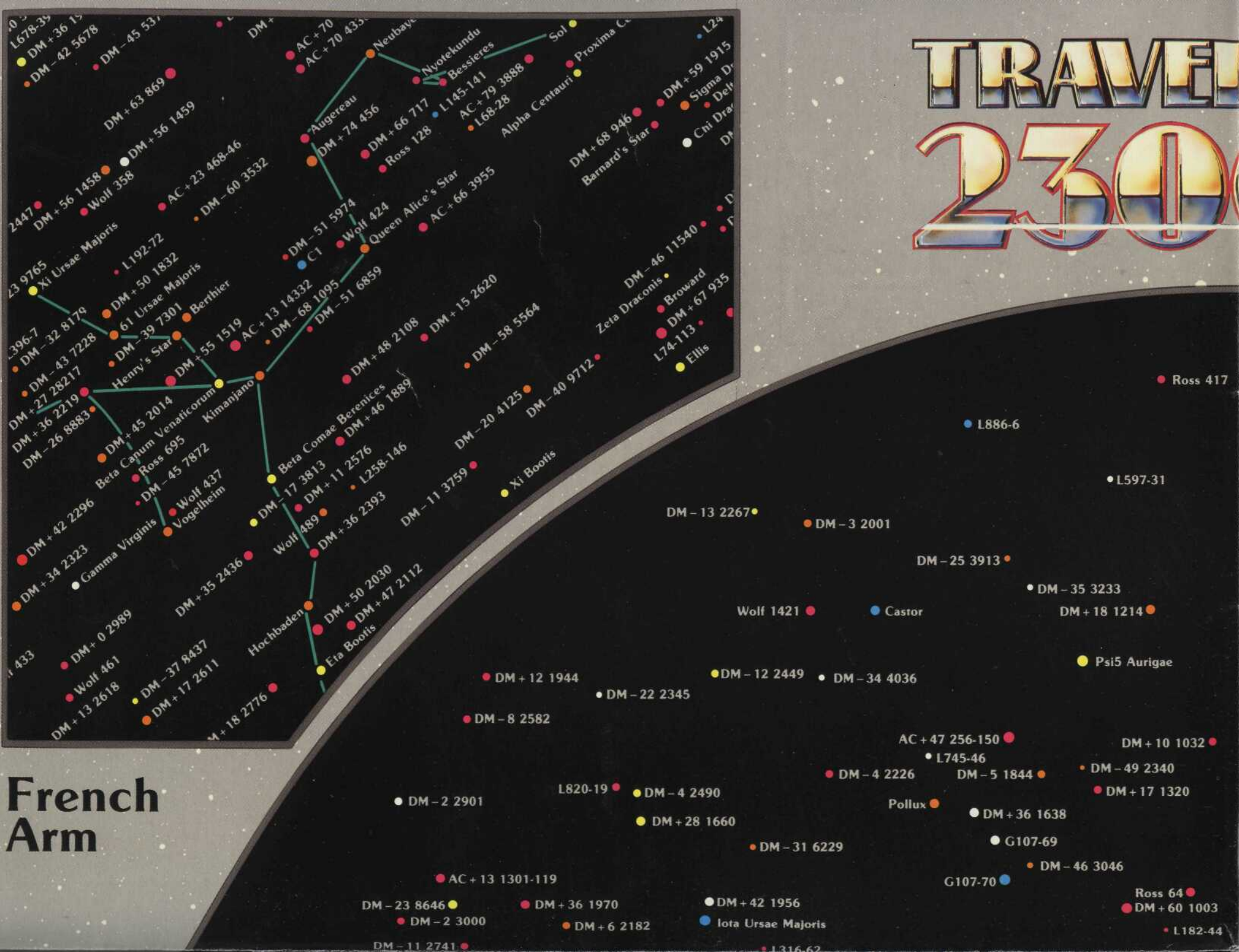


French Arm





V 371 Orionis ●

● **Ross 42**

●DM-3 1110

DM-3 1061 ●

● AC+19 1165-38

● AC+1 1951-103

● DM+20 802

● Lowne 1

• DM-17 954

DM + 21 587 ●

● **Wolf 1539**

● **Lambda Aurigae**

● **DM+11 878**

● **L736-30**

- **L737-9**

● AC+33 10883

● **DM + 25 613**

DM-63 110 ●

● DM-1 565

● G7-17

● DM – 7 699

● Wolf 219

● DM-5 642

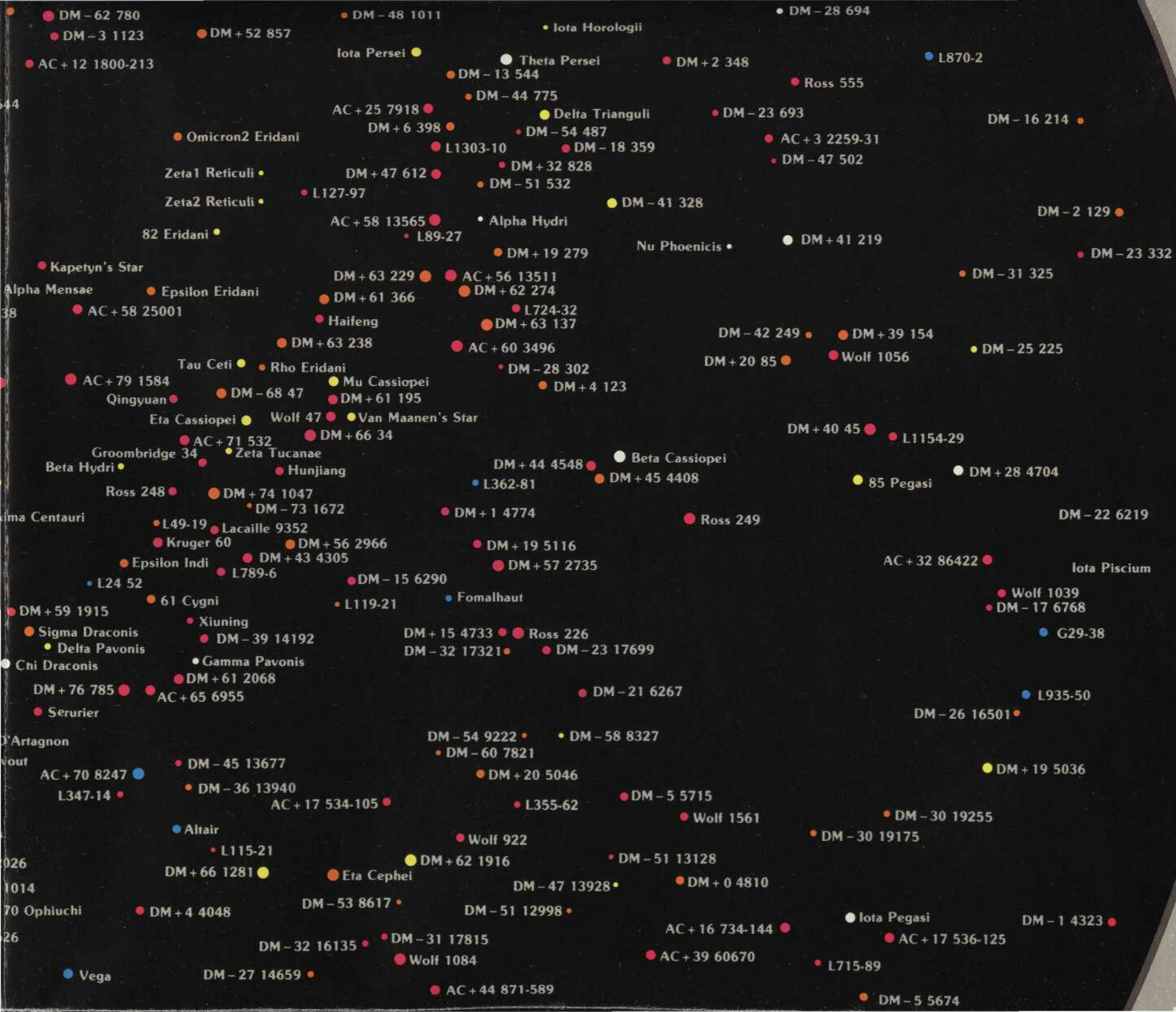
● AC+10 22-181

● Epsilon Ceti

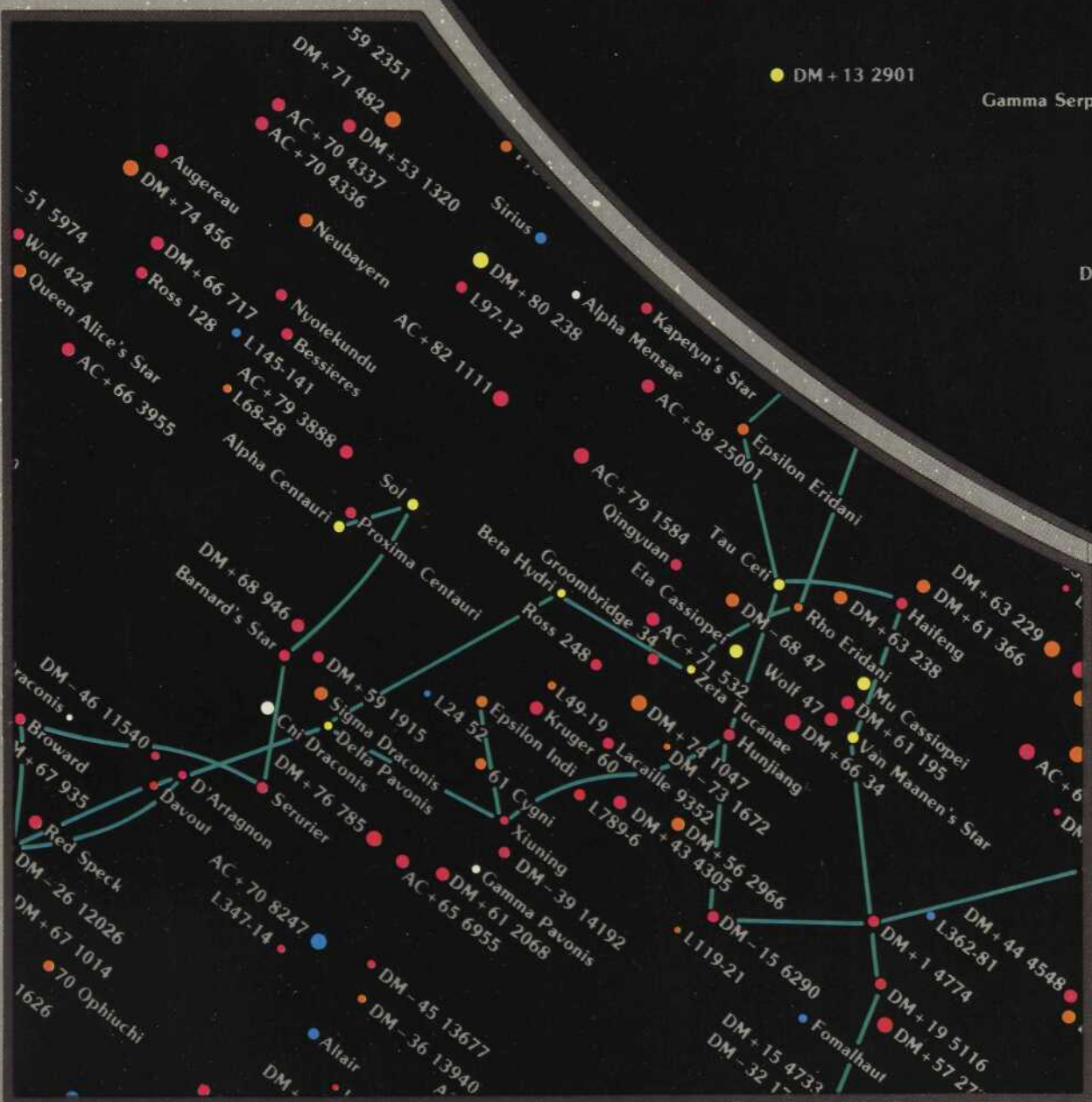
- **Tau 1 Eridani**

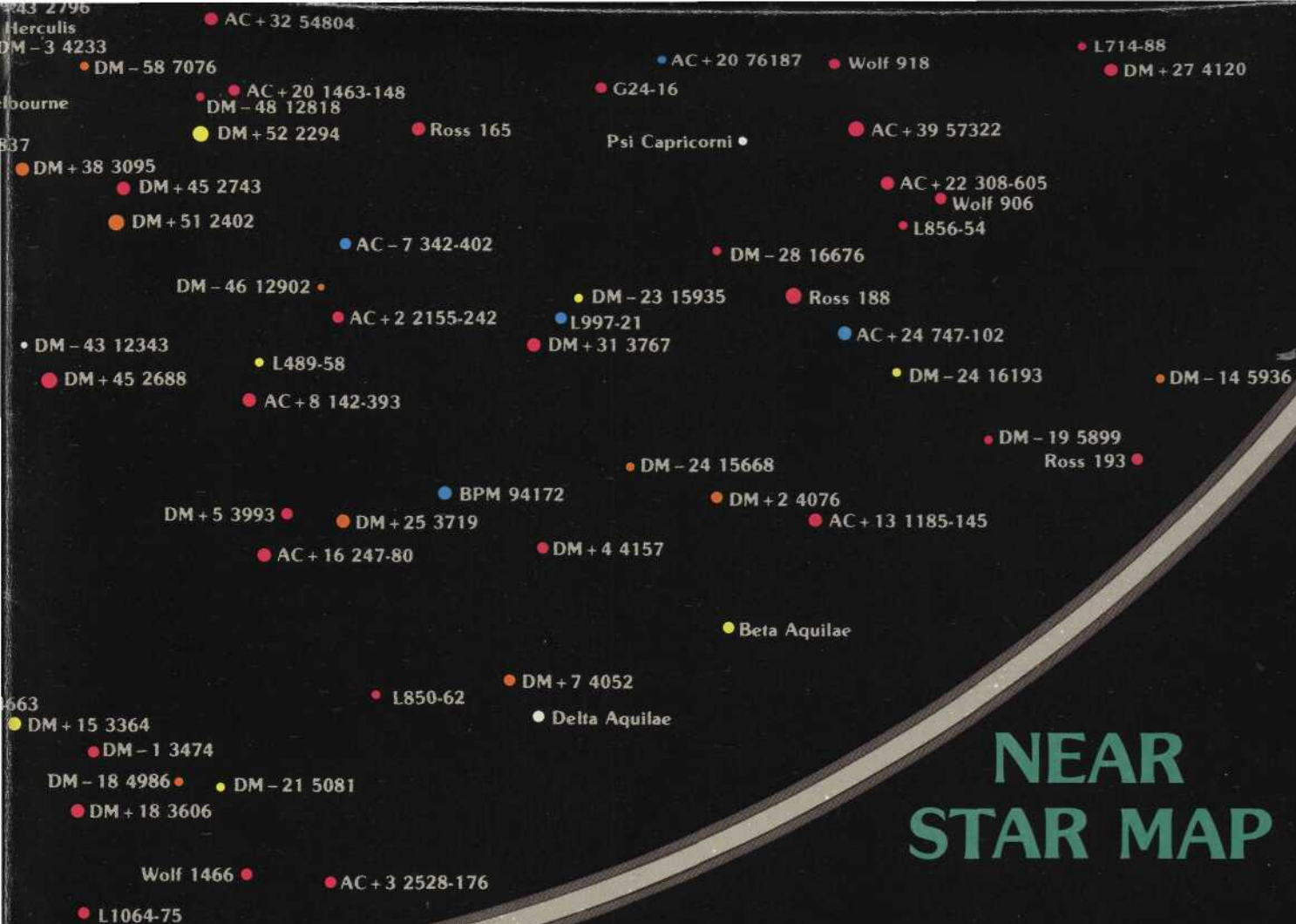
American Arm





Chinese Arm





SCALE

one ly (light year) = 5 mm

one ly

one parsec

MORE INFORMATION

Additional data for each star is provided in the accompanying Near Star List. Information provided includes spectral type, size, magnitude, XYZ coordinates, and distance from earth.

STELLAR SPECTRAL TYPES

Type	Color	Temperature °K
● A	Blue	7500° to 11,000°
○ F	White	6000° to 7500°
● G	Yellow	5000° to 6000°
● K	Orange	3500° to 5000°
● M	Red	less than 3500°

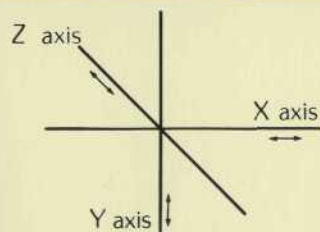
Z AXIS DISTANCE

- 30 to 50 ly
- 10 to 30 ly
- -10 to 10 ly
- -30 to -20 ly
- -50 to -30 ly

Z axis distance is the value above or below the map plane. Symbols represent perspective distance, not stellar size.

NEAR STAR MAP

XYZ AXES



On this map, the X axis extends left-right, the Y axis extends up-down, and Z axis extends in-out (of the map sheet.)

SENSING THE Z AXIS

