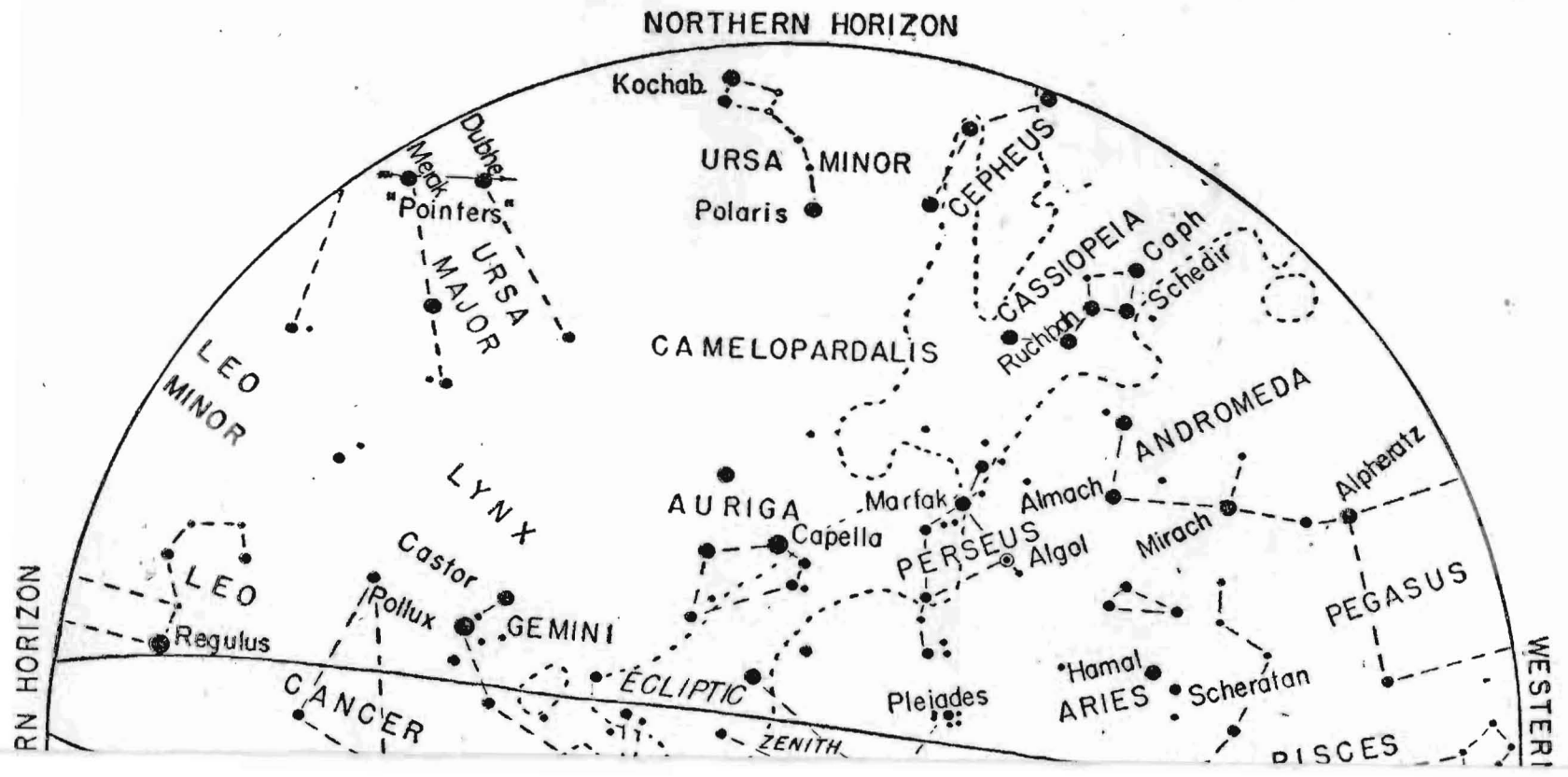


# FEBRUARY EVENING STAR CHART



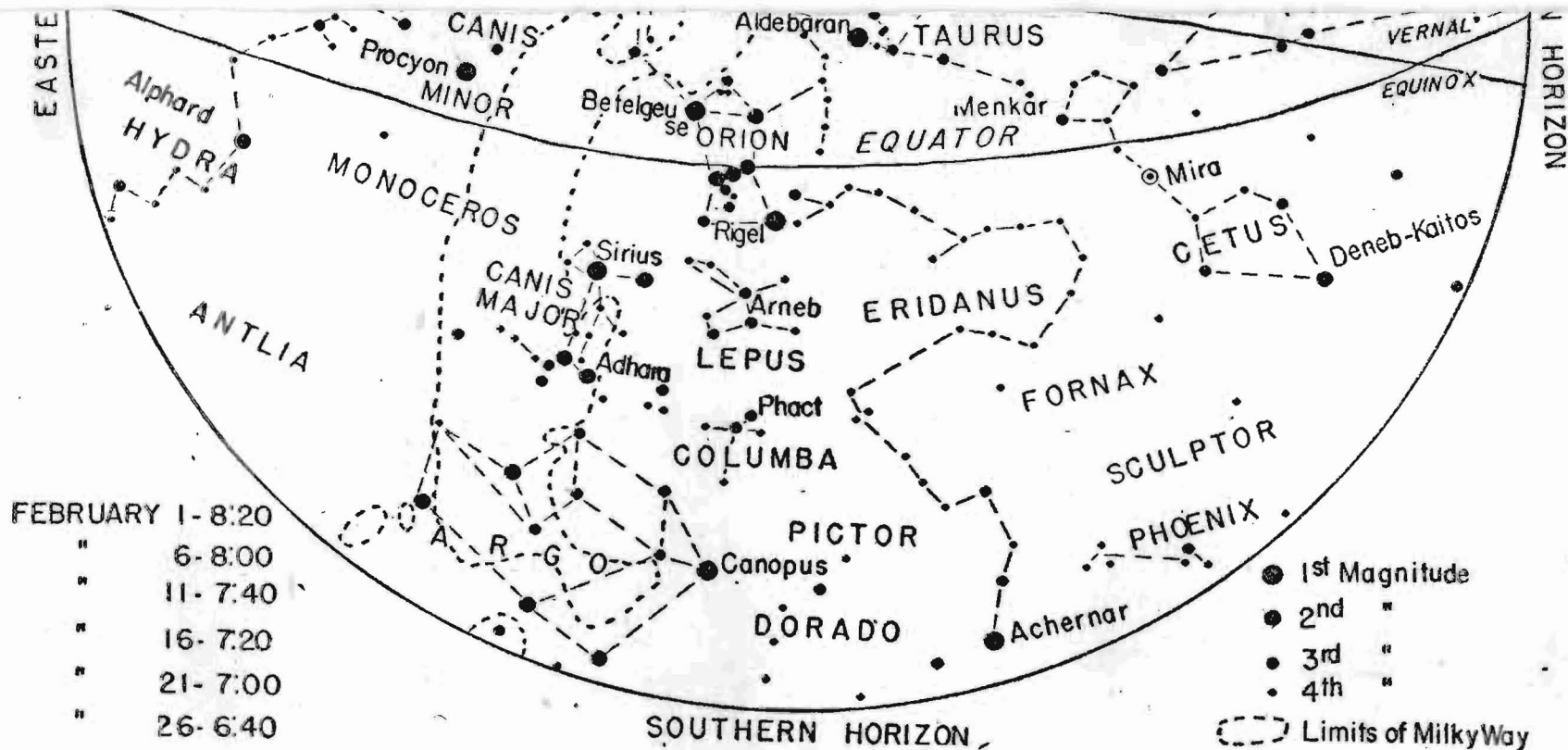


Chart showing the position of stars and constellations as seen from the latitude of Hawaii during February in the early evening. Drawn for The Honolulu Advertiser by E. H. Bryan Jr.

**THE PLANETS DURING FEBRUARY**

MERCURY WILL NOT be seen until the end of February, when it should be visible low in the western evening sky, soon after sunset. It will be in su-

perior conjunction with the sun on Feb. 2, and will reach its greatest elongation (18 degrees 10 minutes) east of the sun on March 1.

Venus continues to be the conspicuous planet in the western evening sky. It reached its greatest elongation (46 degrees 54 minutes) east of the sun on Jan. 31. Venus will spend most of the month in the constellation of Pisces, the fishes. The moon will appear to be near Venus and Mars on the 16th.

Mars is 13 degrees below (to the west of) Venus on Feb. 1, in Aquarius, the water carrier. By the 15th the two planets will be more than 20 degrees apart, both in Pisces. On March 1 they will have about the same angular distance, but by March 17 they will appear to be together again, as Venus drops toward the horizon.

Jupiter, in Aries, the ram, will be exactly on the meridian at sunset on Feb. 1.

Saturn, in Virgo, the virgin, rises in

the late evening and is high in the morning sky.

The partial eclipse of the sun, scheduled for Feb. 13 and 14, will not be visible in Hawaii. It will be seen on Feb. 13 in Alaska and at the same time, on Feb. 14 in northeastern Asia.

**PHASES OF THE MOON**

Last quarter, Feb. 6 at 6:09 a.m.  
 New Moon, Feb. 13 at 3:10 p.m.  
 First quarter, Feb. 20 at 7:44 a.m.  
 Full Moon, Feb. 28 at 8:59 a.m.