

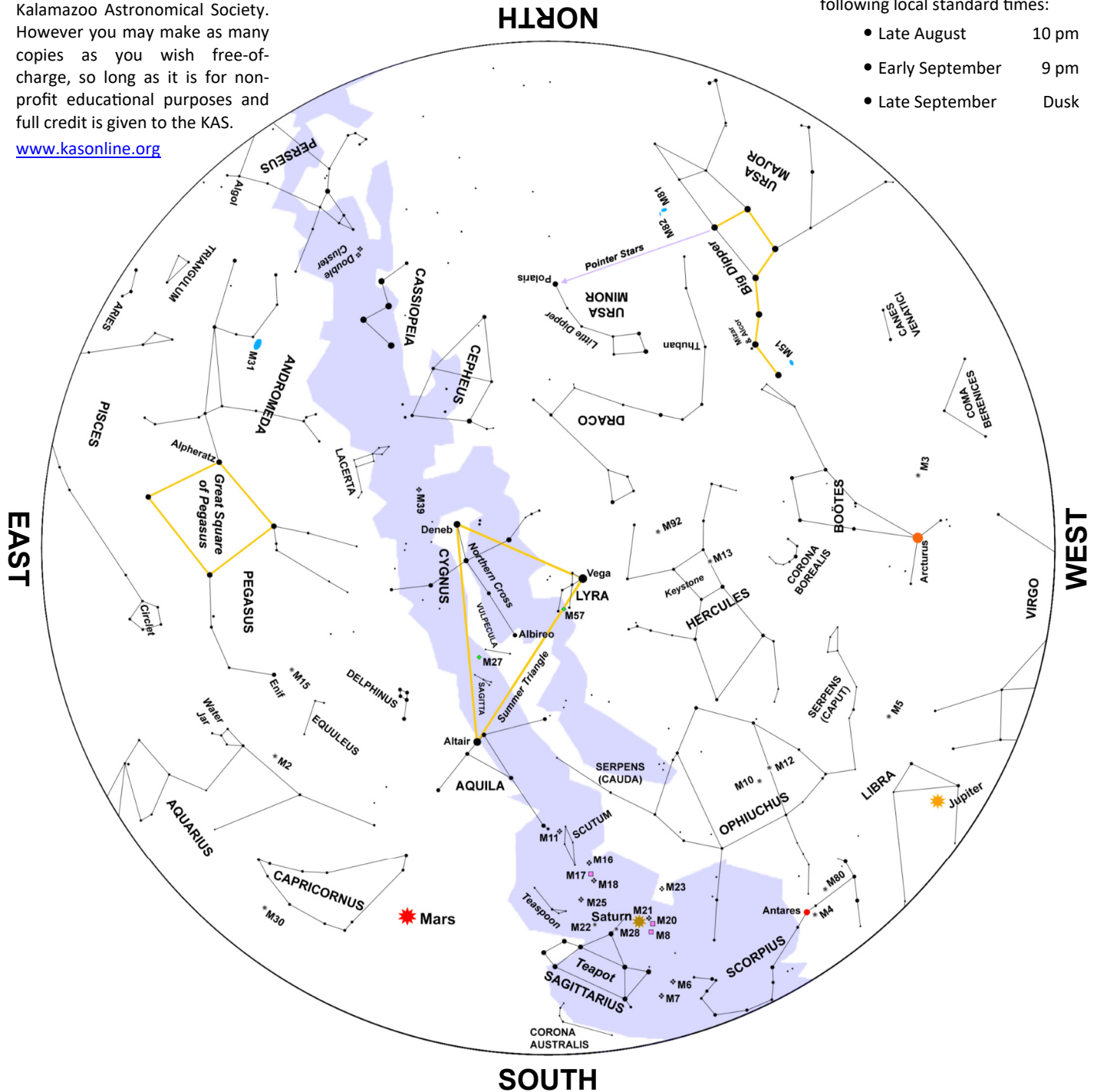
# — September Night Sky —

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This map represents the sky at the following local standard times:

- Late August 10 pm
- Early September 9 pm
- Late September Dusk



On the evening of September 13<sup>th</sup> a waxing crescent Moon, regal Jupiter, and Zubenelgenubi, or more formally Alpha ( $\alpha$ ) Librae, form an almost perfect equilateral triangle whose sides are some 4° long.

A First Quarter Moon sits 8° to the right of the ringed marvel Saturn on September

16<sup>th</sup>. That gap closes to 4½° the following evening, but the Moon has moved to Saturn's left.

The Moon, now a waxing gibbous, has moved to within 4° of Mars on September 19<sup>th</sup>. The Red Planet is well past opposition, but still shines at -1.6 magnitude. Give Mars a gander through a

telescope and see how much the dust storm that raged in June and July has dissipated.

A waning gibbous Moon and Aldebaran, the orange-red star representing the eye of Taurus the Bull, are separated by less than 1° around midnight on the night of September 29<sup>th</sup>/30<sup>th</sup>.