

STAR GAZERS
SG 1646 - 1M
NOVEMBER 14-20, 2016

"SEVEN SISTERS, A DOUBLE CLUSTER, AND MORE"

JAMES: TONIGHT YOU CAN SEE ONE OF THE MOST FAMOUS STAR CLUSTERS, THE PLEIADES.

DEAN: AND TWO MORE STAR CLUSTERS, IN NEARBY PERSEUS.

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JAMES: LOOK EAST AT AROUND 9PM TO SEE WHAT LOOKS LIKE A TINY CLUSTER OF STARS, CALLED THE PLEIADES OR SEVEN SISTERS.

DEAN: MOST PEOPLE SEE ONLY 6 STARS HERE WITH THE NAKED EYE, BUT UNDER IDEAL CONDITIONS YOU CAN SEE SEVEN OR MORE. WITH BINOCULARS YOU CAN SEE SEVERAL DOZEN. THERE ARE REALLY OVER 250 STARS HERE, ALL MUCH LARGER AND HOTTER THAN OUR OWN SUN.

JAMES: NEXT, TO FIND THE DOUBLE CLUSTER, LOOK DIRECTLY ABOVE THE NORTH STAR WHERE YOU WILL FIND 5 STARS THAT TRACE OUT THE CASSIOPEIA. THEN TO THE RIGHT OF CASSIOPEIA YOU WILL SEE TWO FAINT FUZZY OBJECTS, IF IT'S REALLY DARK, YOU MAY NOTICE THAT THEY ARE EMBEDDED IN THE RIVER OF LIGHT WE CALL THE MILKY WAY.

BOTH: KEEP LOOKING UP!

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