

Perseid Meteor Shower

One of the most stunning events in the stargazer's calendar peaks on the night of August 12-13, when the Earth passes through the densest, dustiest path of Comet Swift-Tuttle

WHERE TO SEE THEM

Radiant centre of Perseids

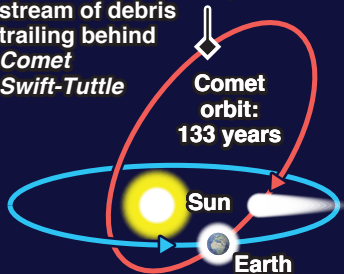
Frequency: **80-100** meteors / hour

Entry velocity: **59km/s**

Presence of moon – which will be three-quarters full and will rise on predawn hours – will make it more difficult to see meteors

CAUSE OF PERSEIDS

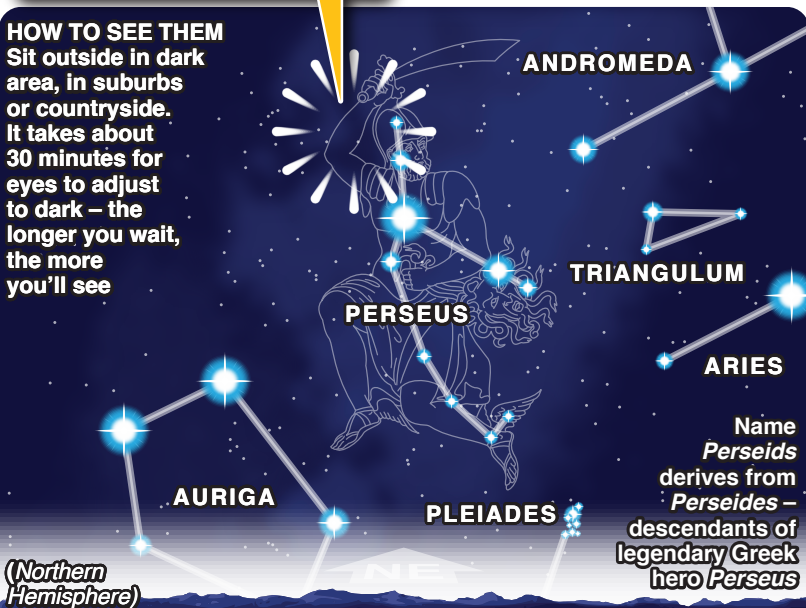
Perseid cloud: 1,000-year-old stream of debris trailing behind **Comet Swift-Tuttle**



2017: Earth passes through path of comet from Jul 17 to Aug 24

HOW TO SEE THEM

Sit outside in dark area, in suburbs or countryside. It takes about 30 minutes for eyes to adjust to dark – the longer you wait, the more you'll see



Name *Perseids* derives from *Perseides* – descendants of legendary Greek hero *Perseus*