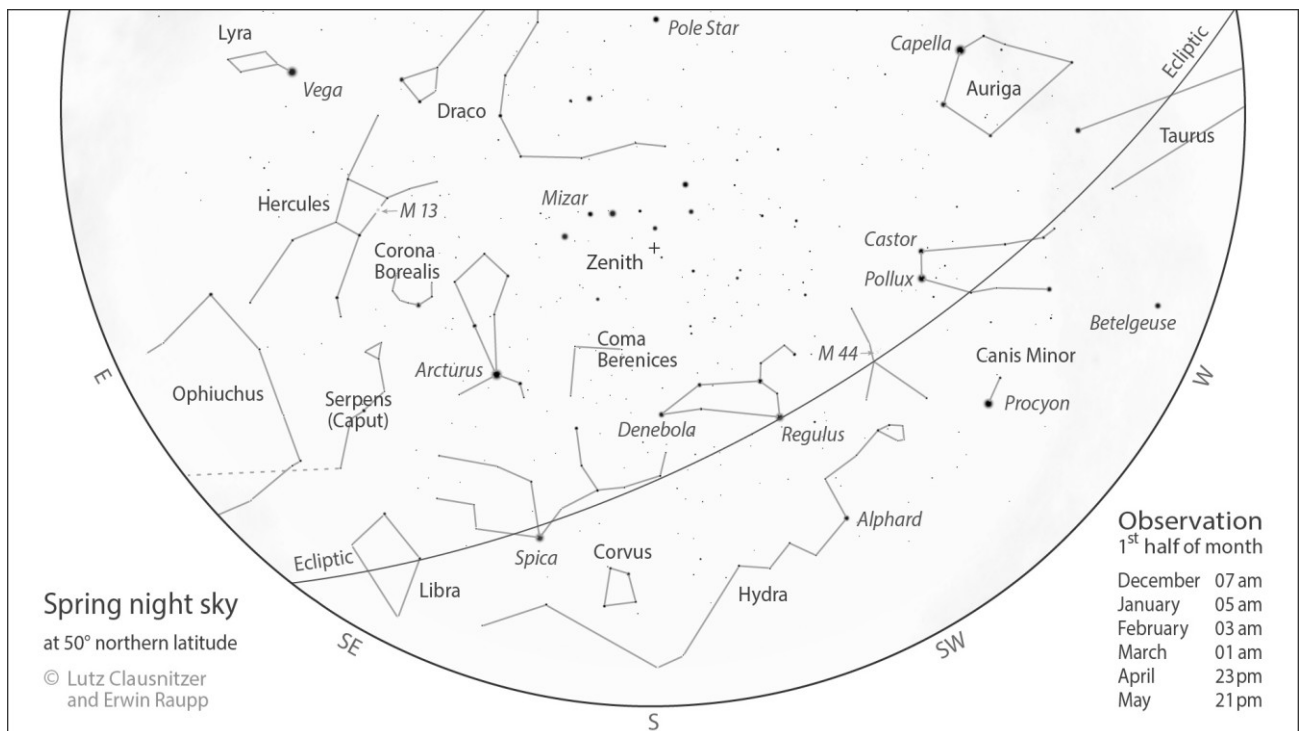


Problems to App “Audio Sky Tours”, Episode 2

The Spring Constellations



1. Draw the Big and the Little Dipper into the chart with a pencil and name them with the official constellation names.
2. Draw the Spring Triangle into the chart and name the constellations their corners belong to.
3. Name the zodiac constellations not designated in the chart.
4. The Big Dipper can be used as a signpost. Draw two of these signpost into the chart.
5. In the Audio Guide sometimes you are asked to look to the South. How can you find the South direction during your night time observation?
6. If a planet stands in the sky, how can you distinguish it from a star only by looking with the unaided eye?
7. Which planets can be seen as a sickle in the telescope sometimes? Hint: Only one is mentioned in the episode 2.
8. In two legends told in episode2 Hercules fights with three animals in all. Which are the three corresponding constellations?
9. In the springtime episode a distance unity was introduced and explained. Name it and define it.
10. Light travels from the Sun to the Earth eight minutes 20 seconds, from Regulus to the Earth 80 years. Calculate both in the unit kilometre.