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DARK SKY TOURISM

www.astrotourismwa.com.au

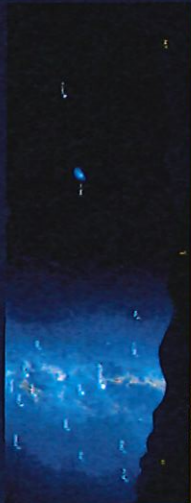
\$6,199

Yearling forecast

STARGAZING HERE IS SPECTACULAR!

Very low levels of light pollution in country WA allow us to see thousands of stars above. In fact, WA has a world-class dark night sky envied by countless people around the world. In some brightly lit cities across the globe, not even a single star can be seen at night! That makes WA an extremely popular destination for stargazing, astrophotography and dark sky tourism.

What will you see? The star charts below show what's up in the southern night sky at approximately 8pm throughout the seasons.



Autumn Equinox (on or about 20 March each year)



Winter Solstice (on or about 21 June each year)



Spring Equinox (on or about 22 September each year)



Summer Solstice (on or about 21 December each year)

Images provided courtesy SkyDigital.com.au

The State of Narrogin is helping to protect the dark night skies so you can enjoy stargazing at its best.

STATE OF NARROGIN
NARROGIN
LIVE THE BEST

What's up in the night sky?
www.astrotourismwa.com.au



Local tourism information:
www.narrogin.wa.gov.au



GIANT PLANISPHERE

WHAT'S UP IN THE SKY TONIGHT?

Turn the star wheel to match today's date with the time of night.

The planisphere shows a picture of the stars and constellations visible at that time. The bottom part of the disc shows the constellations you can see in front of you - the southern sky. The top part of the planisphere shows the constellations you can see when you turn around - the northern sky.

Larger dots represent brighter stars and lines show the constellations. The shaded area represents the band of our Milky Way Galaxy which is visible on clear, dark and moonless nights.



Please use the planisphere gently and with care. Please don't bend the disc as fingers may be injured.

Original planisphere adapted from © Dennis Land, Inc. 1985, www.planisphere.com

\$3,539 Yearling for share

STARGAZING FOR BEGINNERS

New to stargazing? Not sure how to get started? Here are some tips to help you enjoy our magnificent night sky!

1 REDUCE LIGHT AT NIGHT

Light at night hides the stars from view and creates pollution. The more light there is, the fewer stars can be seen. Turn out any lights you can including car lights and mobile phones. You'll be surprised how little light you really need and how much better you can see the Milky Way above.

2 GET YOUR NIGHT VISION

After turning out the lights, it takes your eyes about 10-15 minutes to adjust to the darkness. This is called your night vision. As your eyes become adapted to the dark, you'll start to see more and more stars!

3 AVOID WHITE LIGHT

Most streetlights, torches, camera flashes and car headlights produce white light which will reduce your night vision. If you have one, use a red light torch which won't interfere with your night vision.

4 YOU DON'T NEED A TELESCOPE

Thanks to country WA's low light pollution, there is plenty to see with the naked-eye. If you have a pair of binoculars, try using these to take a closer look at the Milky Way.

5 DOWNLOAD A STARGAZING APP

There are a variety of helpful stargazing apps available. Try to identify and learn about stars, constellations and other objects in the night sky.

6 ARRIVE BEFORE SUNSET

Enjoy a beautiful sunset before an evening of stargazing. Who can spot the first star to appear after sunset?

7 LOOK UP!

There is so much to see. Find out what's up in the sky tonight at astrotourismwa.com.au and look out for some favourites depending on the time of year:

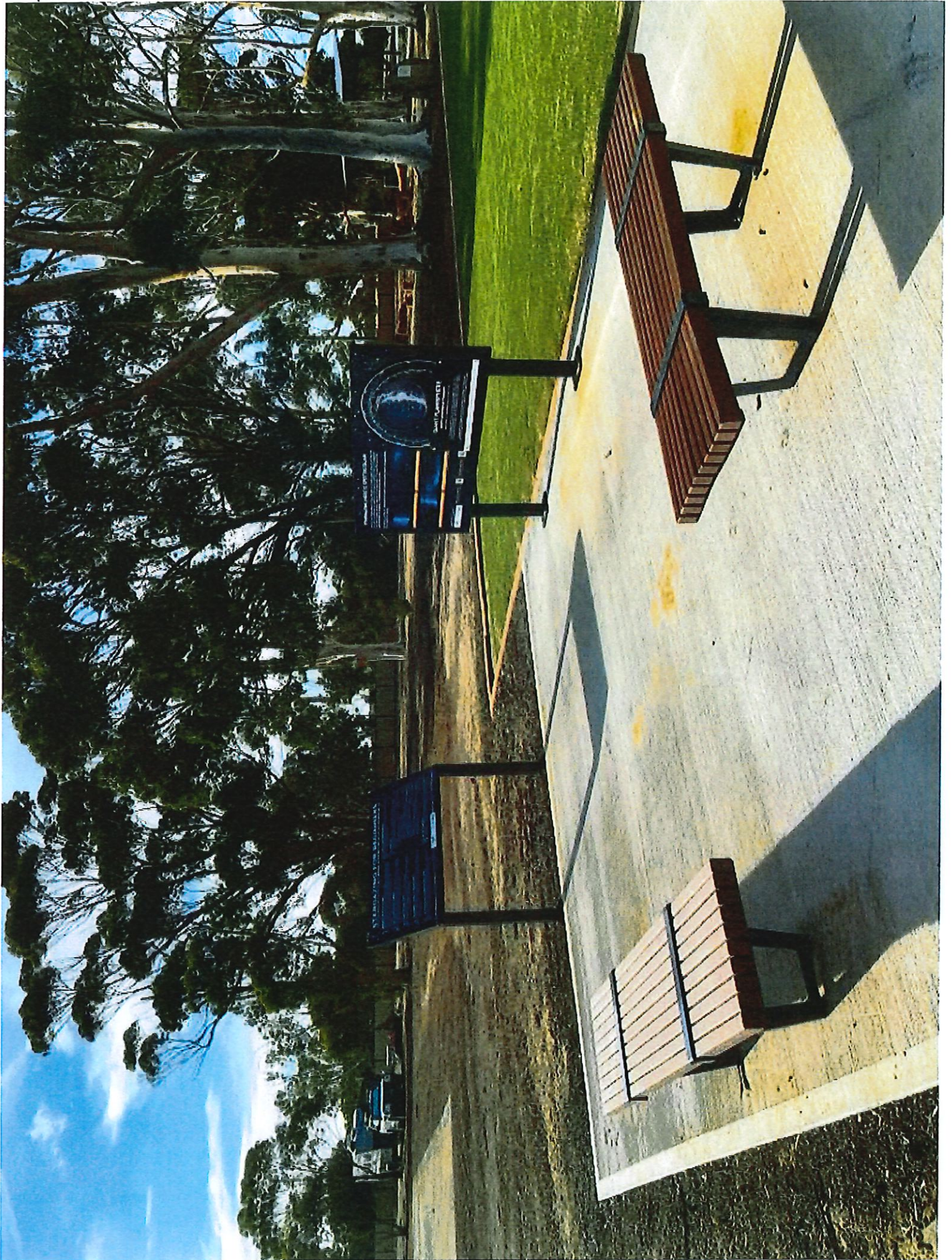
- The Moon! Is it a full Moon, quarter Moon or a beautiful crescent Moon?
- Different coloured stars.
- The Southern Cross constellation.
- The thick band of stars across the sky, which is the plane of our Milky Way Galaxy. Best seen on a dark and moonless night.
- The Large and Small Magellanic Clouds are two galaxies in the Milky Way neighbourhood. They look like two faint clouds in the southern sky.
- Meteors (or shooting stars) will appear as bright streaks of light that flash briefly across the sky.
- A satellite, like the International Space Station, will look like a star that slowly and steadily moves across the night sky.
- Notice how the stars appear to move across the sky from east to west as Earth spins on its axis.

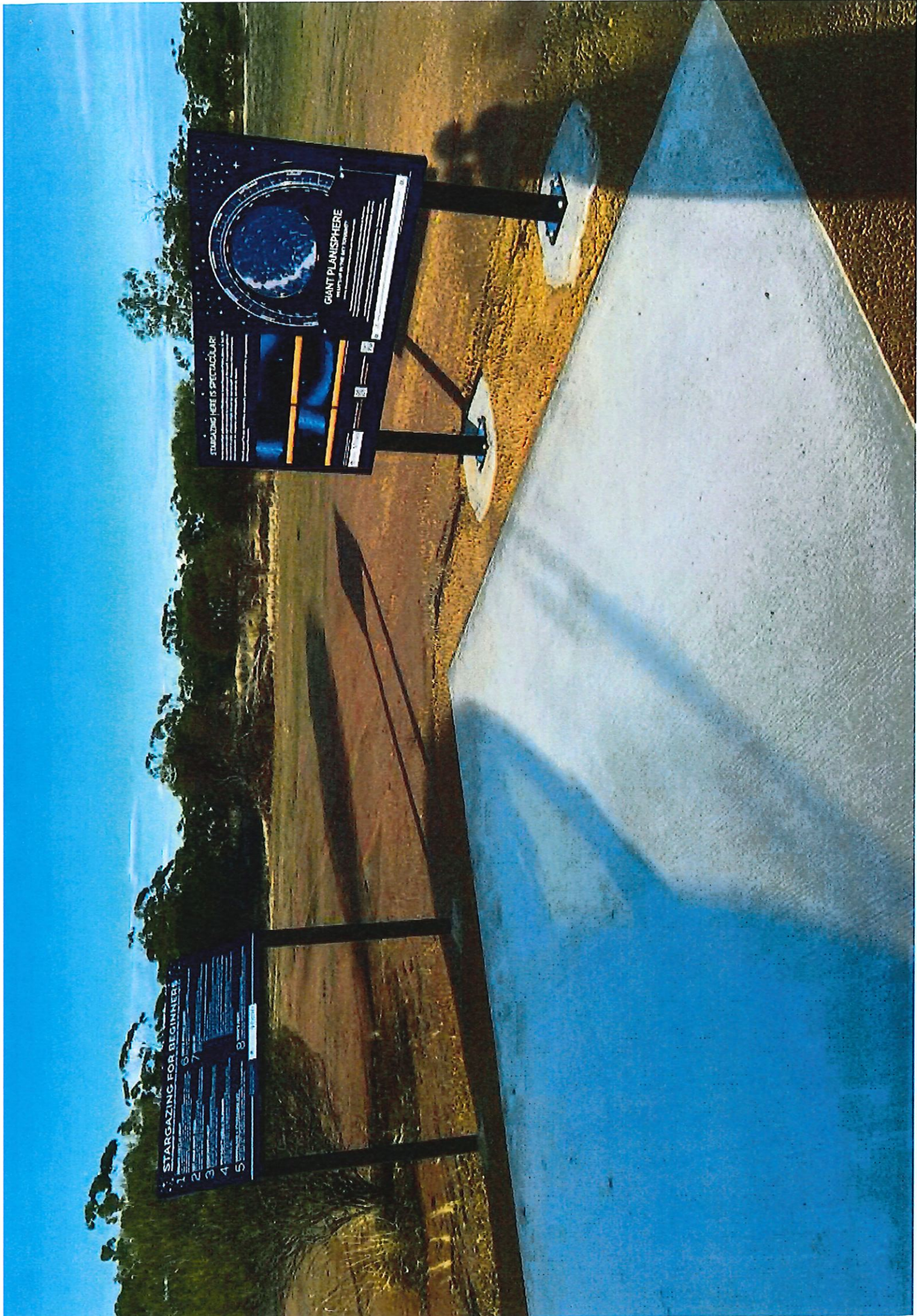
8 WHAT'S NEXT?

Continue your astronomical adventure! Visit an observatory, join an astronomy club or attend a stargazing event. You never know what you'll discover.

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STARGAZING FOR BEGINNERS

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GIANT PLANISPHERE
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STARGAZING - HERE IS SPECTACULAR!
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