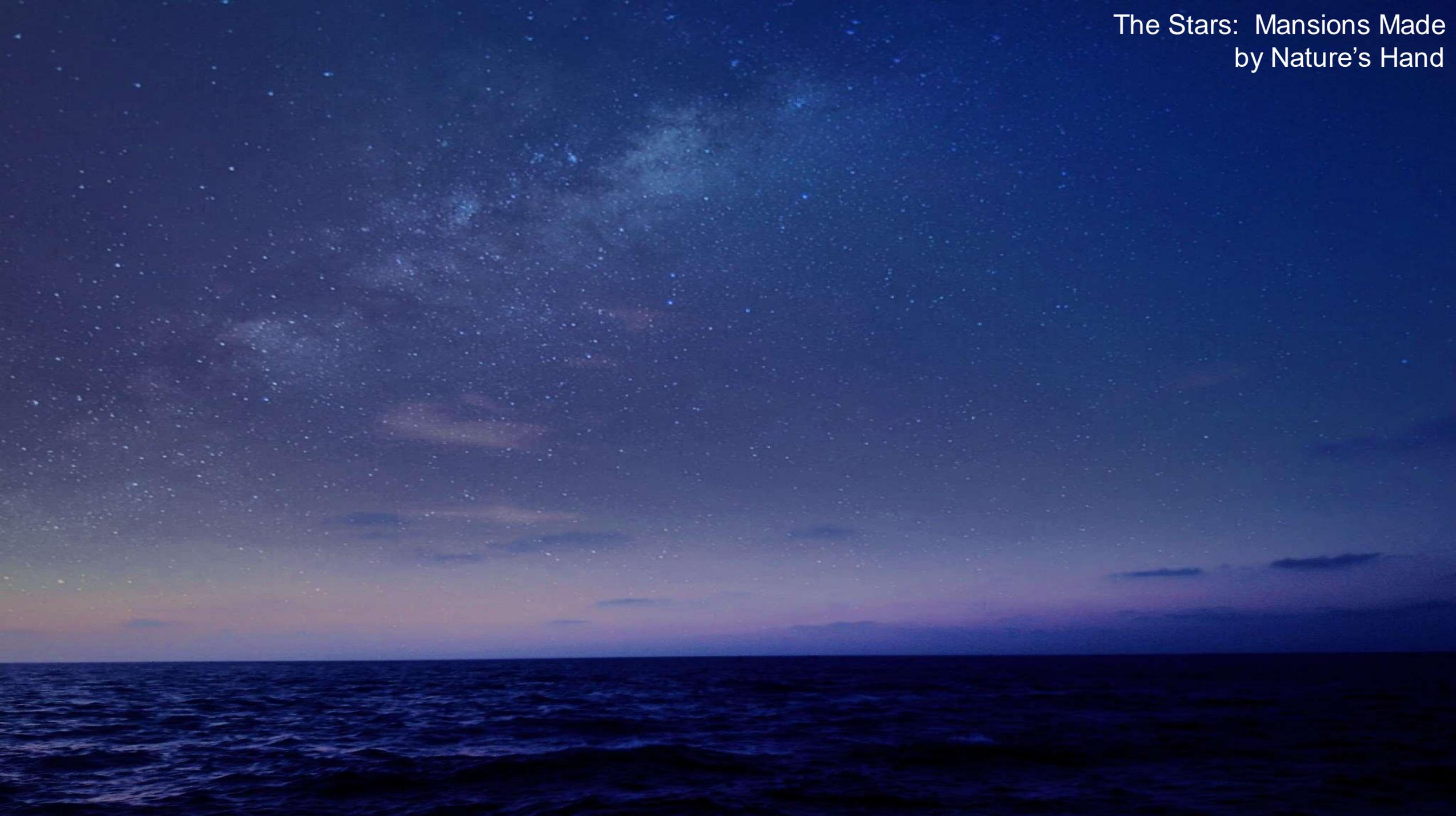


A night sky filled with stars, with the Milky Way galaxy visible as a bright, hazy band of light stretching across the center. In the foreground, three people are silhouetted against the sky, standing on a dark rock and raising their arms in celebration. The background shows dark silhouettes of trees and hills.

The Stars: Mansions Made by Nature's Hand

Megan K. Pickett
Physics Department
Lawrence University

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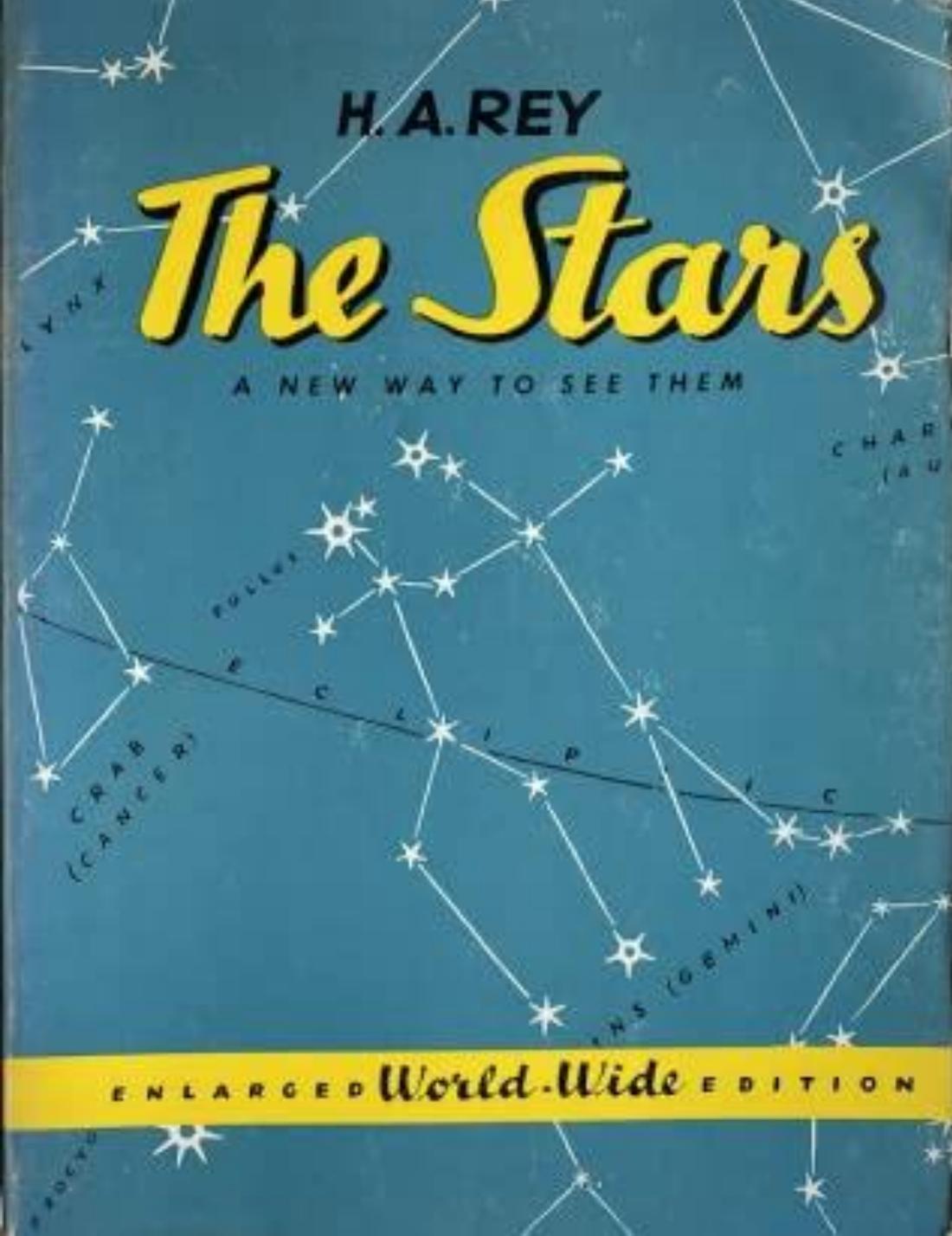


Figure 1: The Twins—A Group of Stars



Figure 2: The Twins—Allegorical

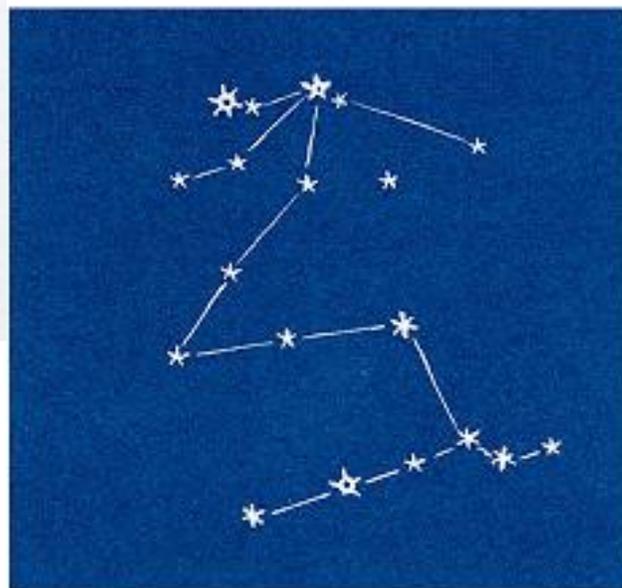


Figure 3: The Twins—Geometrical

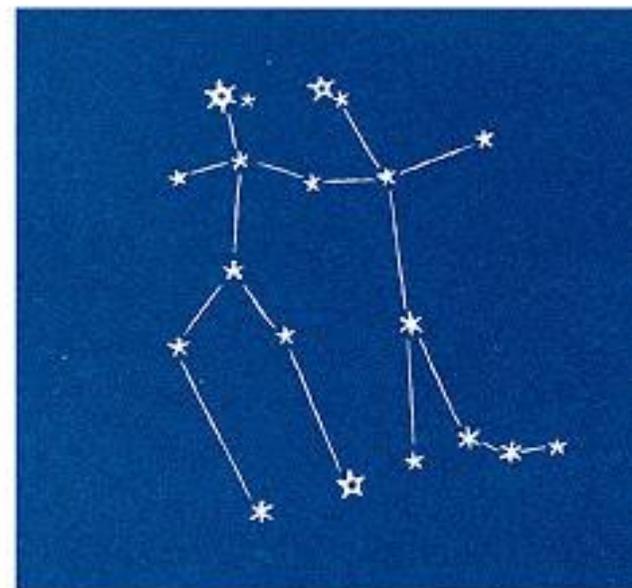


Figure 4: The Twins—Graphic

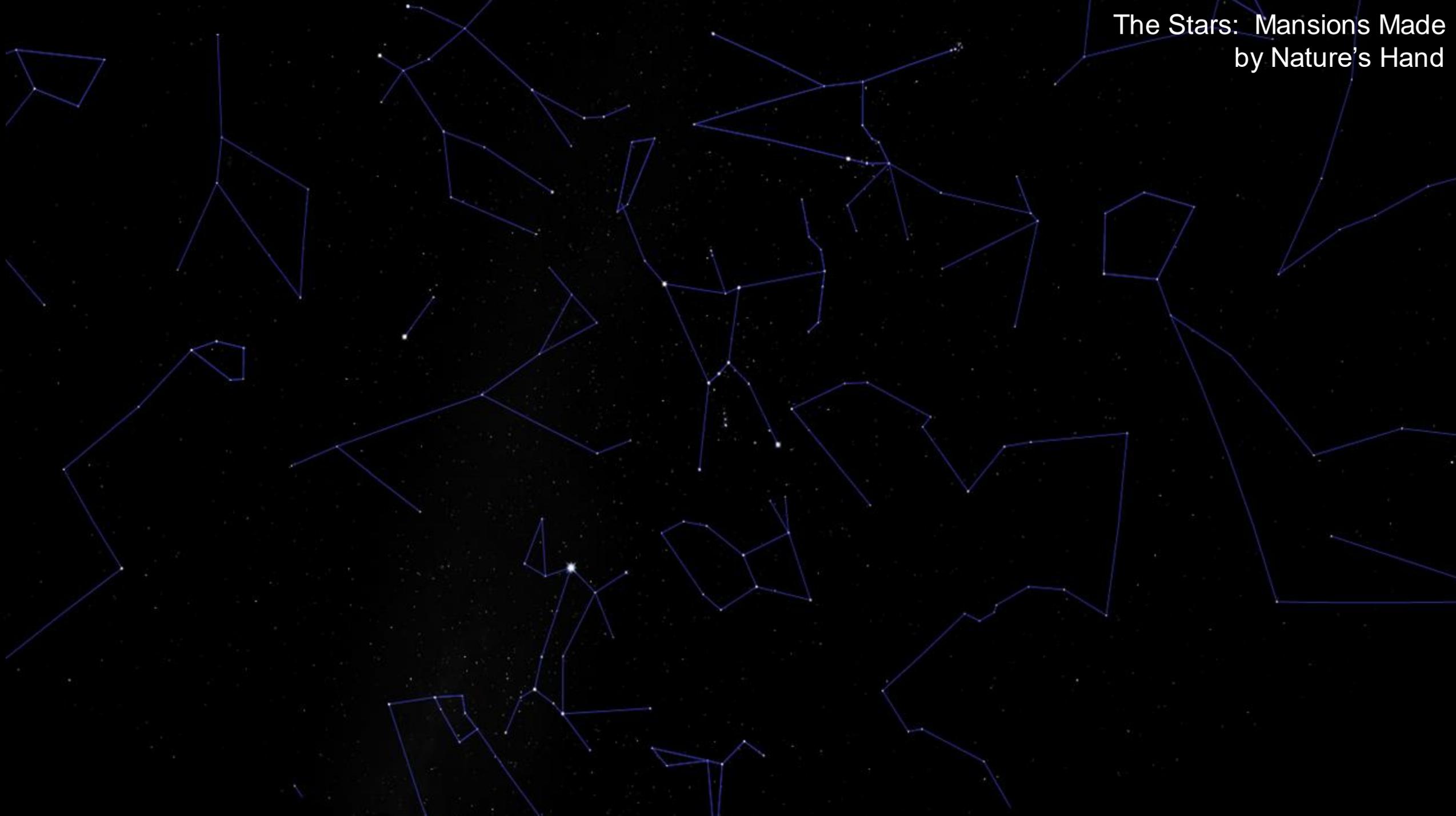
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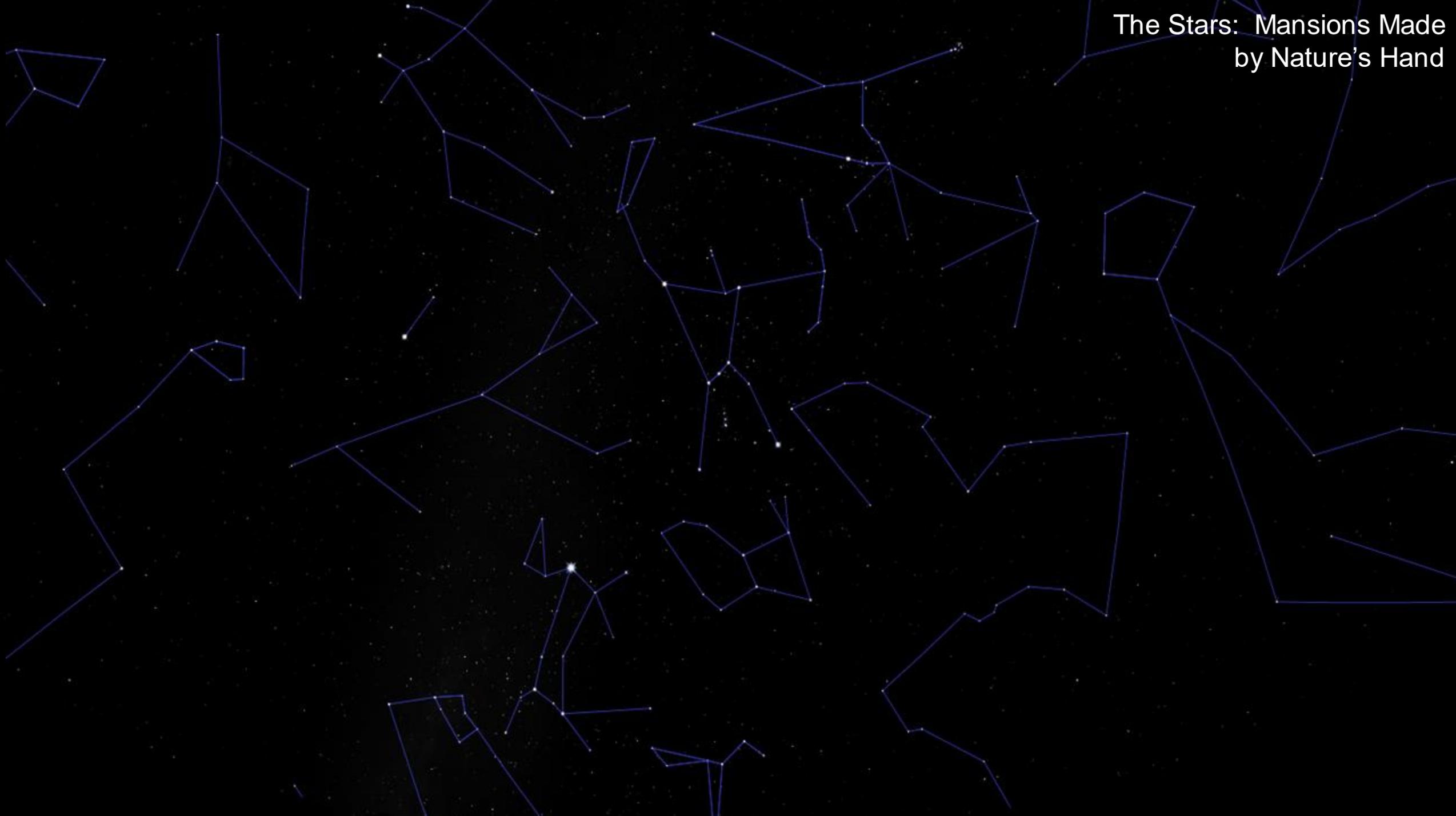
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BETELGEUSE

MEISSA

BELLATRIX

π Orionis

ORION'S BELT



ALNITAK, ALNINAM, MINTAKA

ORION'S SWORD



SAIPH



RIGEL



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BAIT-AL-JAUZA



AL-MAISAN



BELLATRIX



The Three Kings
The Three Sisters
The Three Zebras



AN-NITAQ, AN-NIZAM, MANTAQAH

参

Hapj
Shravan
The Canoe



The Arrow
The Canoe



SAIPH AL JABBAR



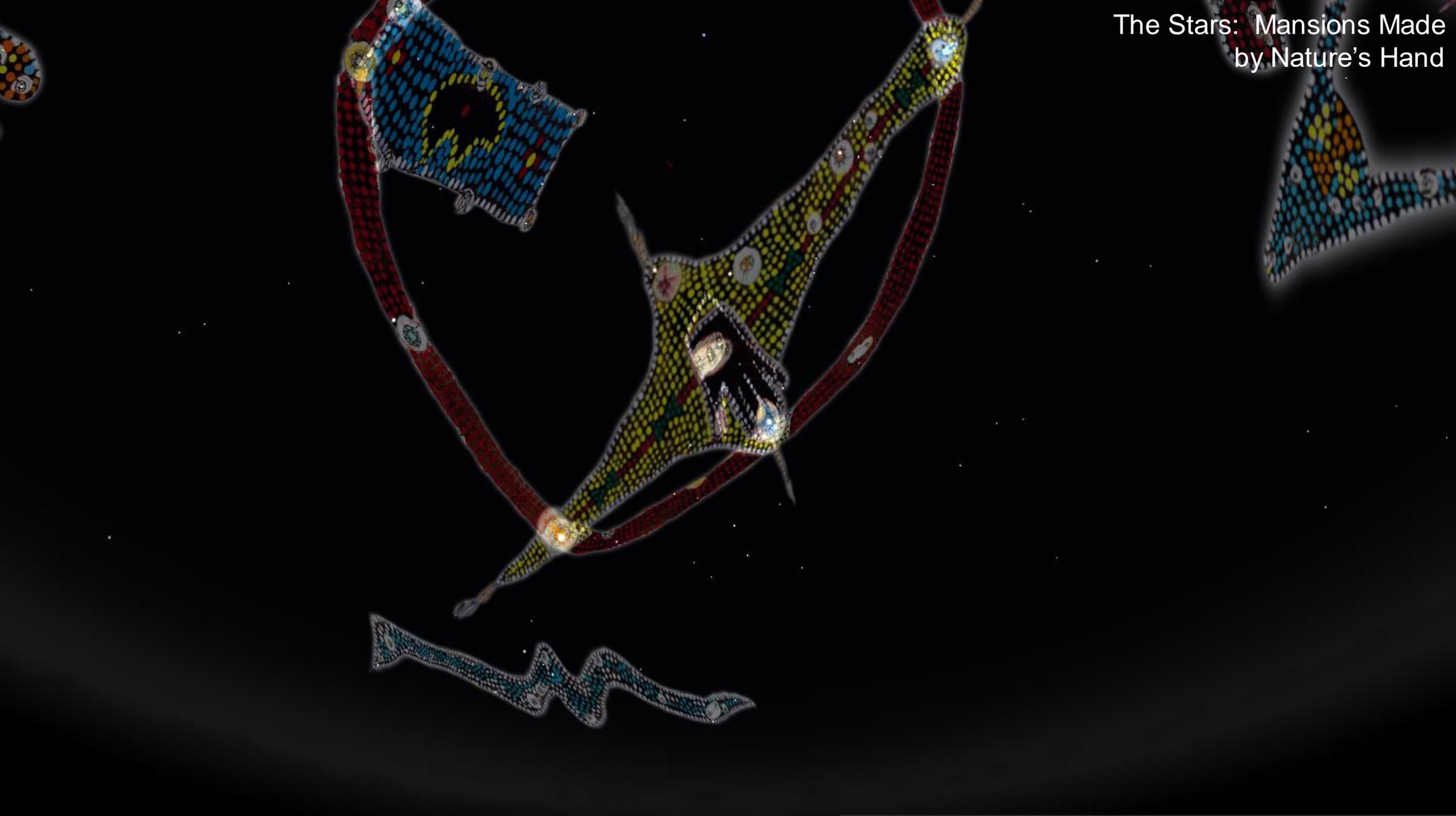
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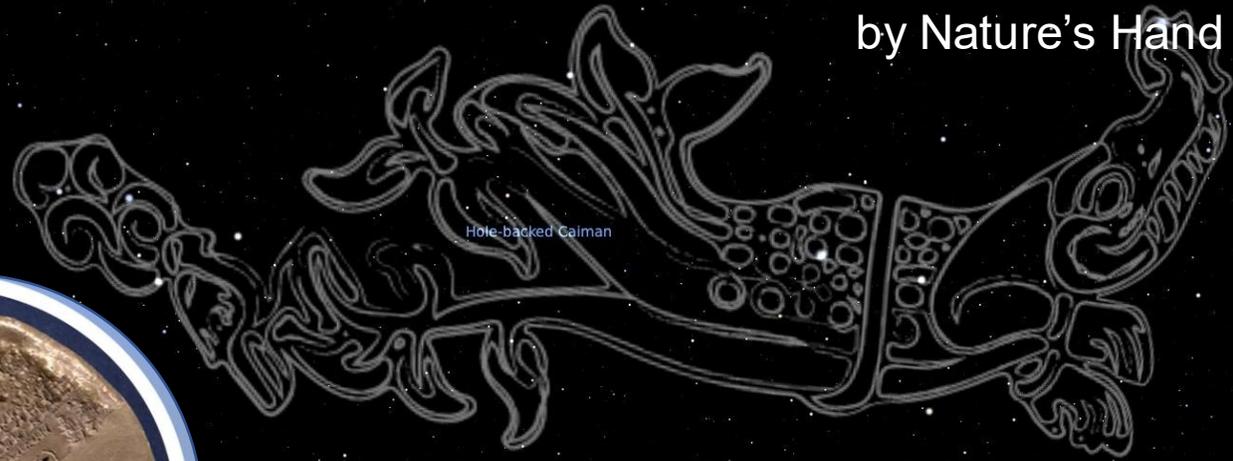
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TomiteBoshi

UrukiBoshi

InamiBoshi

HikitsuBoshi

MiBoshi

AshitareBoshi

NakagoBoshi

SoiBoshi

TomoBoshi

AmiBoshi

SuBoshi

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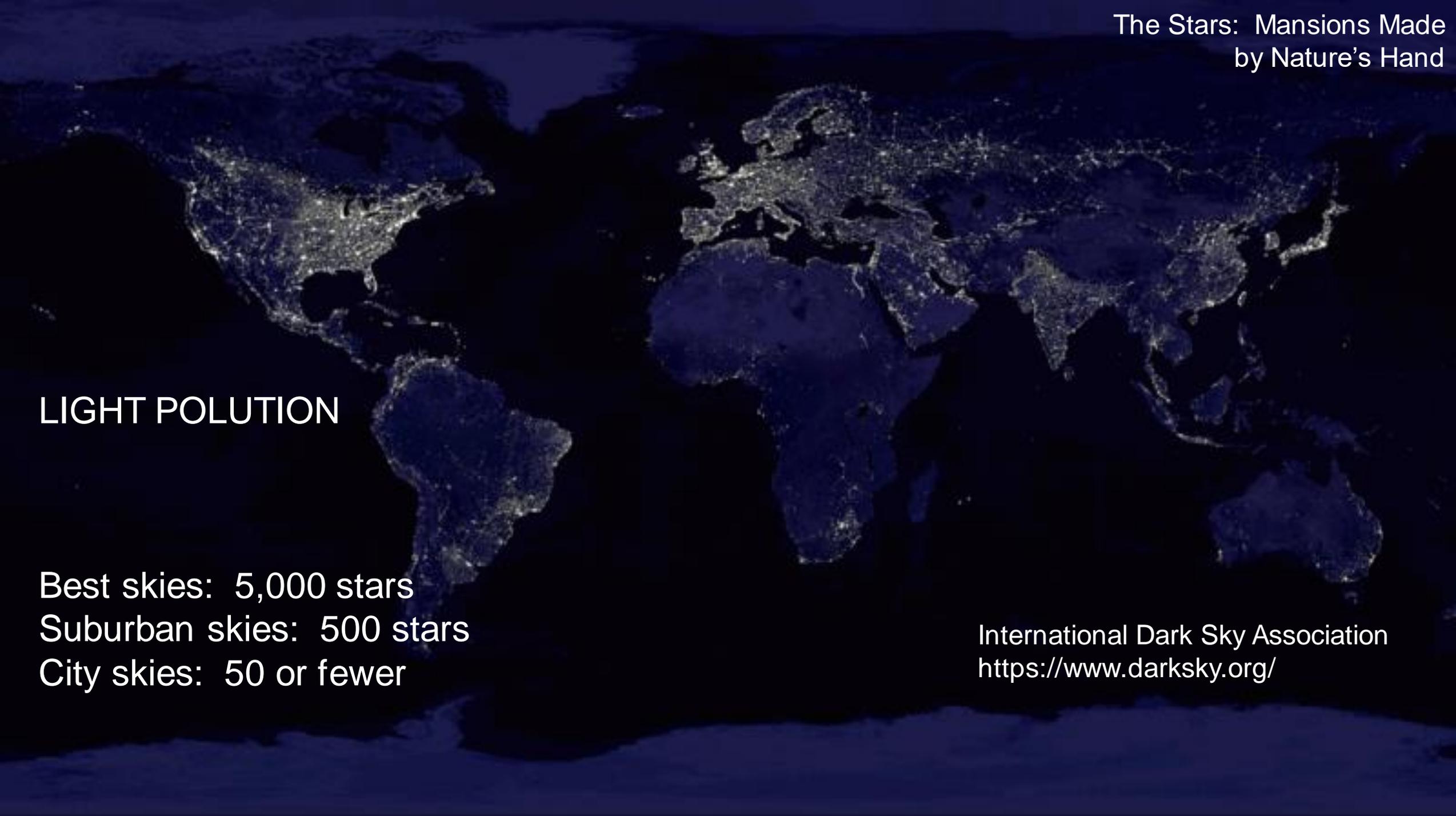


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LIGHT POLLUTION

Best skies: 5,000 stars

Suburban skies: 500 stars

City skies: 50 or fewer

International Dark Sky Association
<https://www.darksky.org/>

Light Pollution Affects Us All!



Wildlife



Health



Energy



Heritage



Safety

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INTERNATIONAL
DARK-SKY
ASSOCIATION

International Dark Sky Association
<https://www.darksky.org/>



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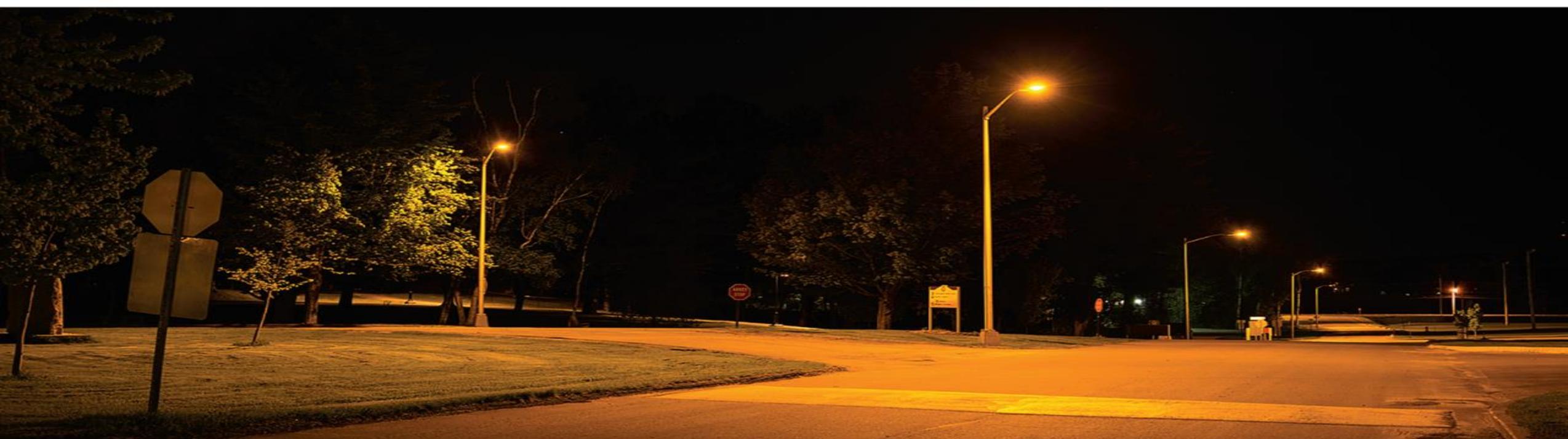
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Celebrating
MORE THAN
100
INTERNATIONAL DARK SKY PARKS
DESIGNATED.

FIND ONE NEAR YOU!

The International Dark-Sky Association works to protect the night skies for present and future generations.

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1 When did you make your observations?

Observation Date (yyyy/mm/dd) 2021/05/18

Observation Time (24 hour time) 21:56

Switch to [Daytime version](#).

2 Where did you make your observations?

Map It!

Map Satellite Red

Google

Map Data Terms of Use Report a map error

Location correct:

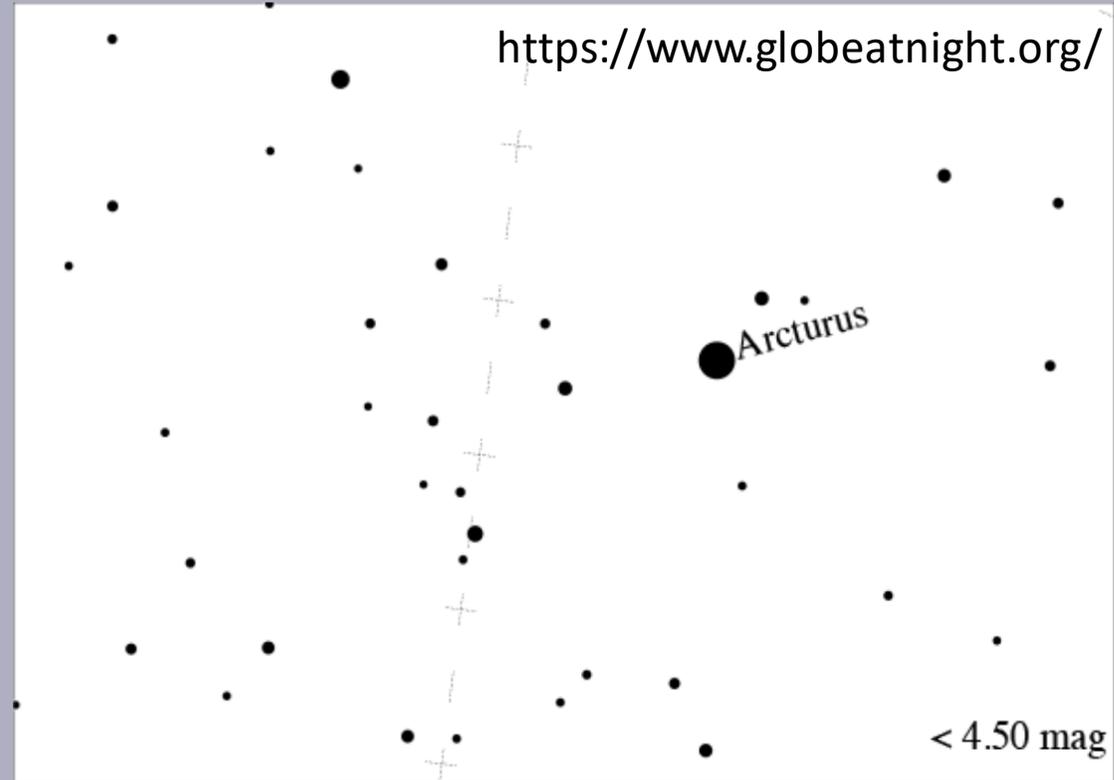
Reset GPS

Latitude: 44.212433205872344
Longitude: -88.5015799432637
Elevation: 238.85 meters

Country: United States - Wisconsin

Location comments

3 How dark was the sky that night?



Constellation: Boötes

4 What were sky conditions like that night?



Clear

1/4 of the sky

1/2 of the sky

More than 1/2 of

1 When did you make your observations?

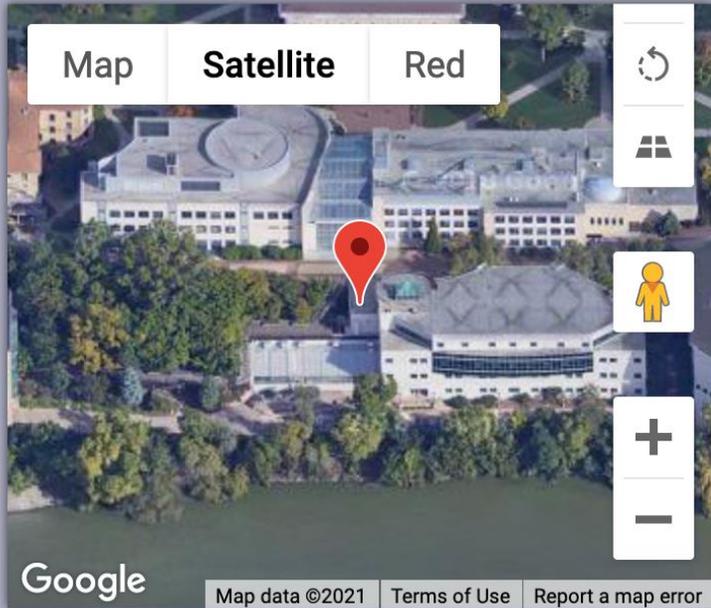
Observation Date (yyyy/mm/dd)

Observation Time (24 hour time)

Switch to [Daytime version](#).

2 Where did you make your observations?

[Map It!](#)



Location correct:

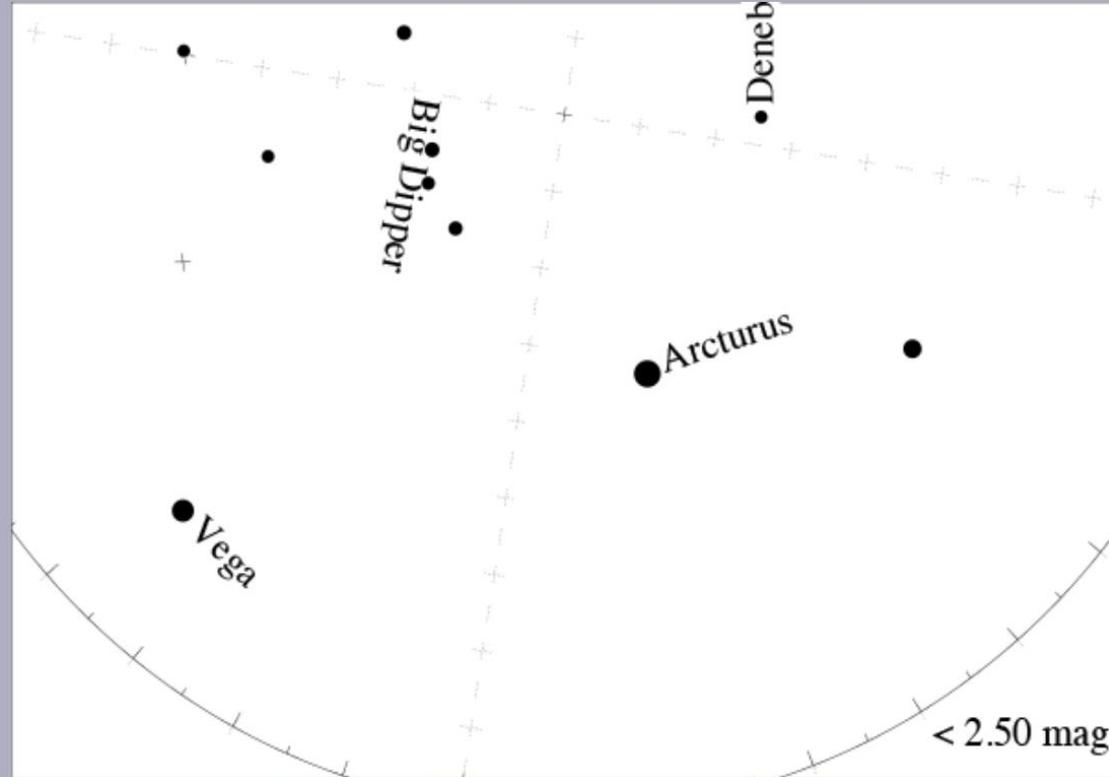
[Reset GPS](#)

Latitude: 44.2601386826463
Longitude: -88.39964783637498
Elevation: 235.08 meters

Country:

Location comments

3 How dark was the sky that night?



Constellation: Boötes

4 What were sky conditions like that night?



Clear



1/4 of the sky

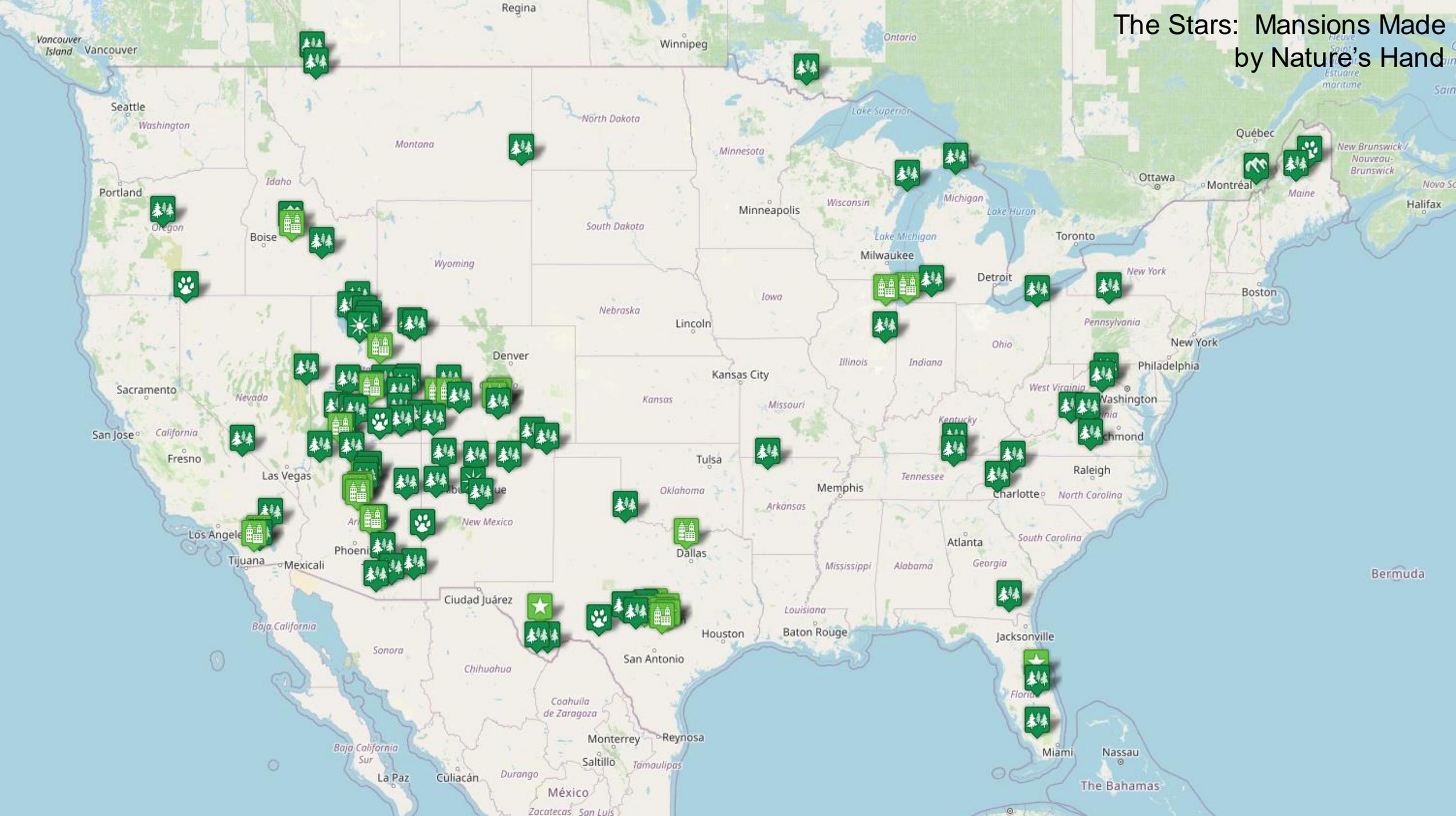


1/2 of the sky



More than 1/2 of

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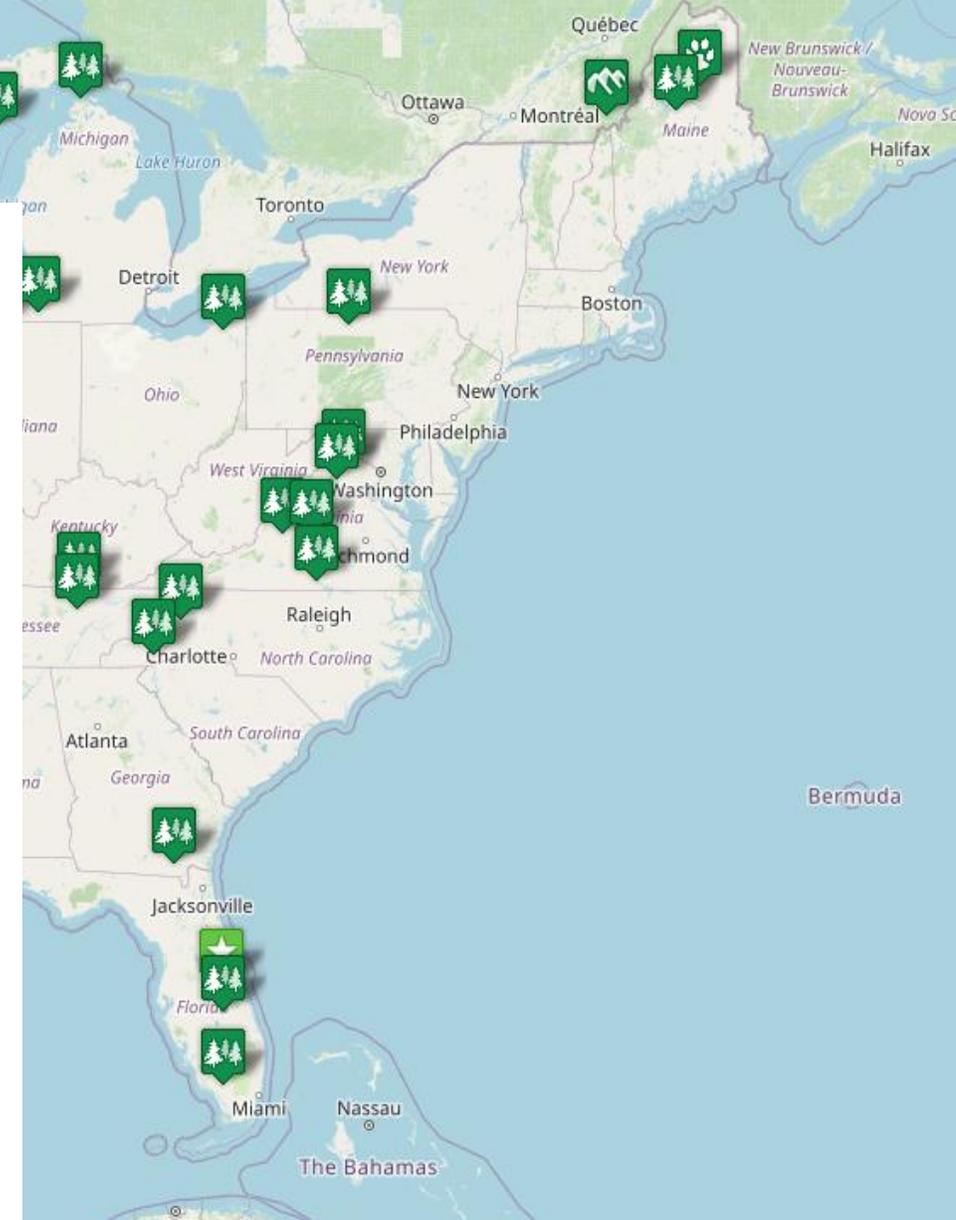
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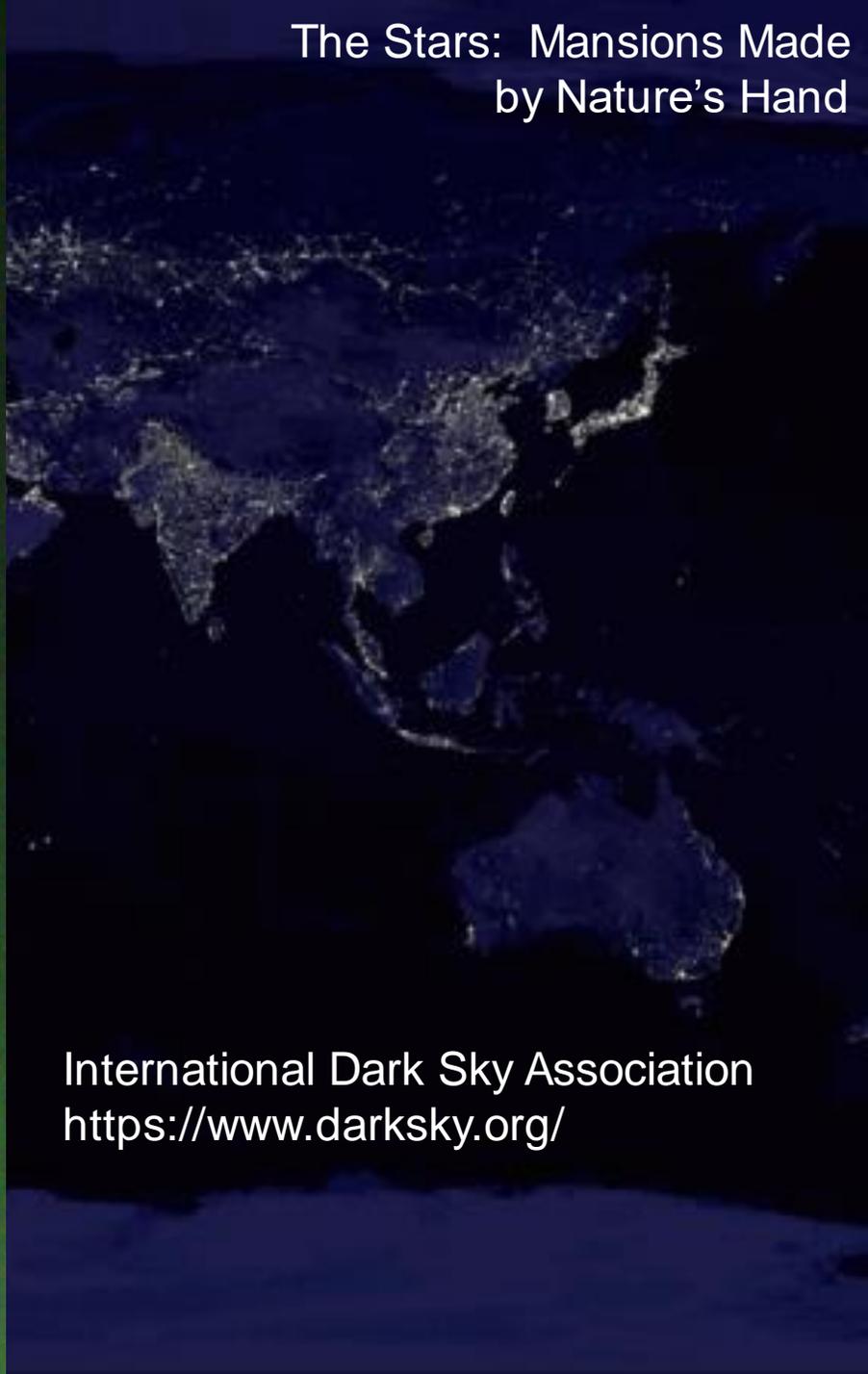


Newport State Park (U.S.)



Europe Bay at Newport State Park with aurora and the Pilot Island Lighthouse in the background. Photo by Denny Moutray.





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