



Welcome to

# Hellas-Sky

The European Gate for  
Deep-Sky-Astrophotography

# Our Traditional Village in Greece...



HELLAS-SKY  
Deep-Sky-Photography



# How the project started...

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Our first photo in 2022  
(C14 EHD f11 and EOS Ra)



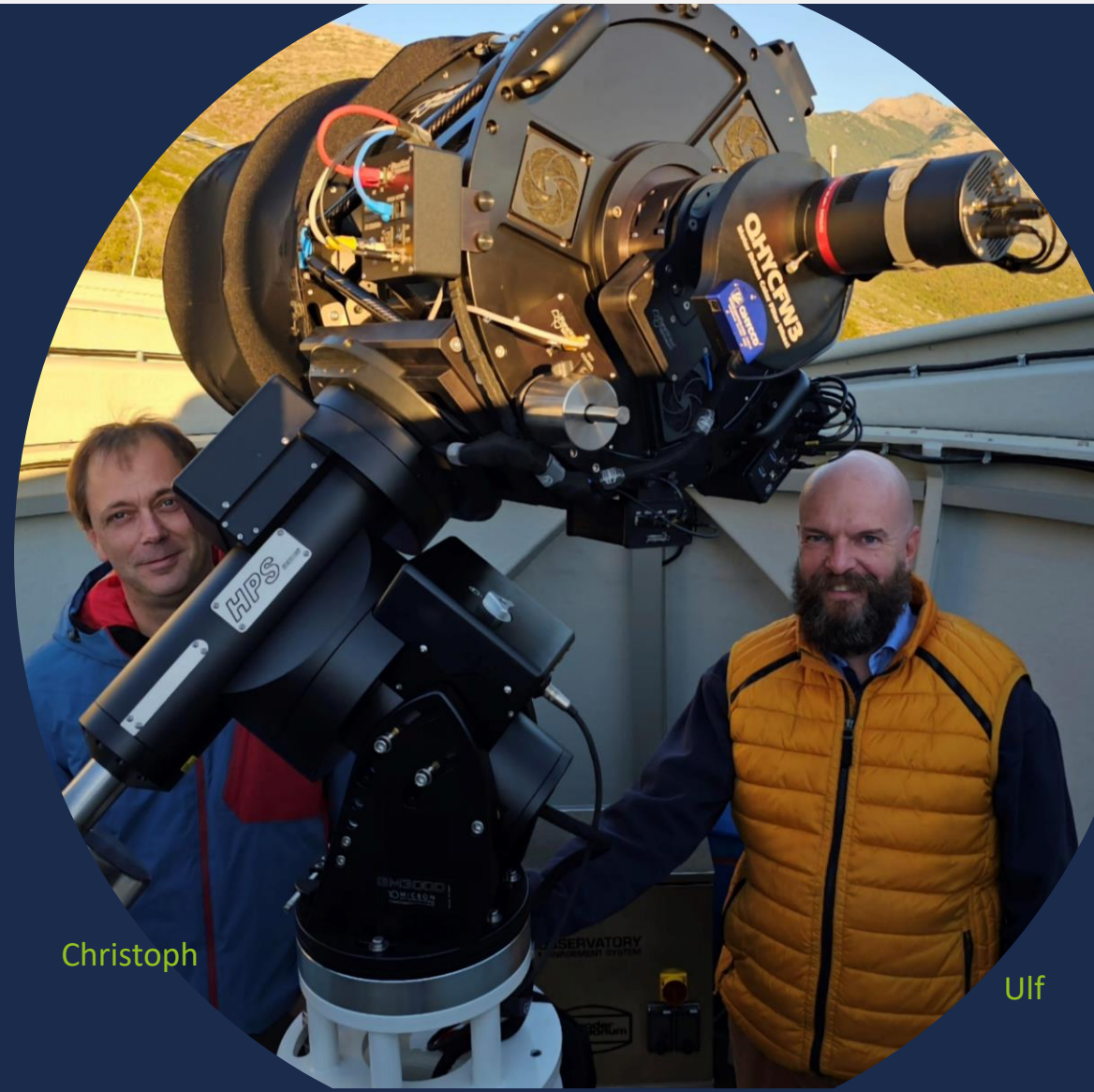
# The Idea



HELLAS-SKY  
Deep-Sky-Photography

We offer a European platform for Deep-Sky-Photography by combining

- a first-tier location
- high-end and up-to-date equipment
- our life-long experience
- with our passion for astro-photography



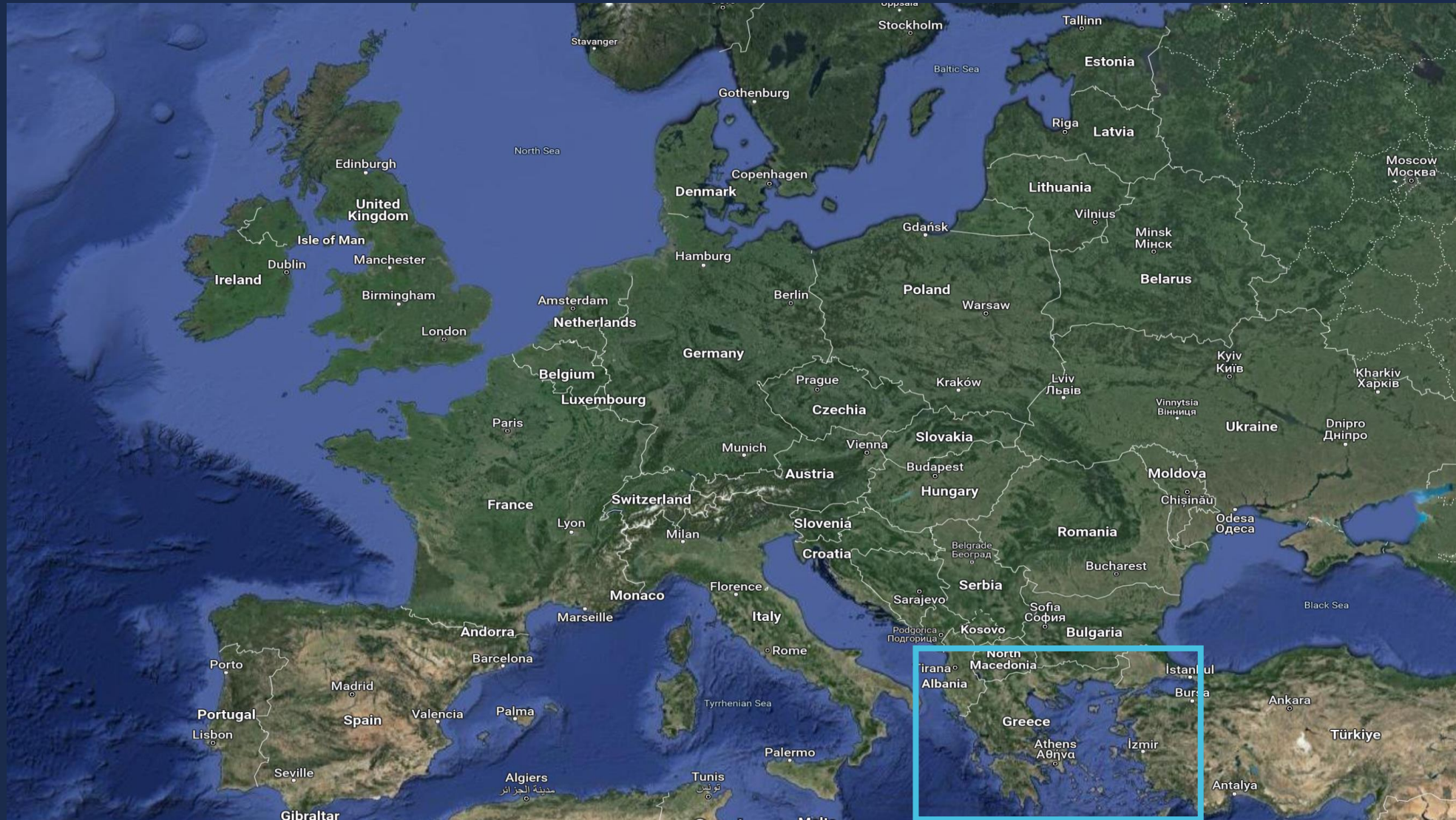
Christoph

Ulf

# Our location



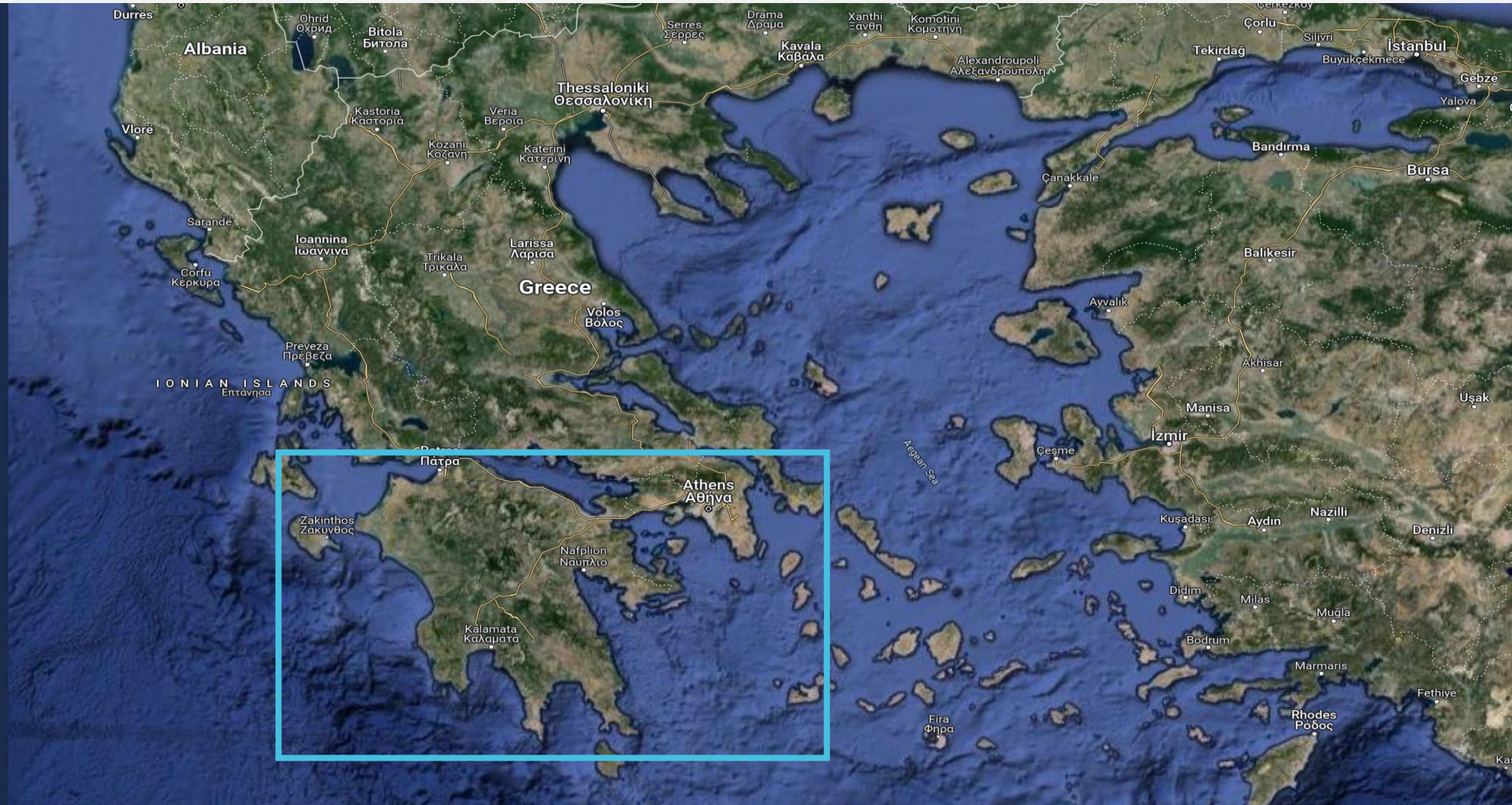
HELLAS-SKY  
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# Our location



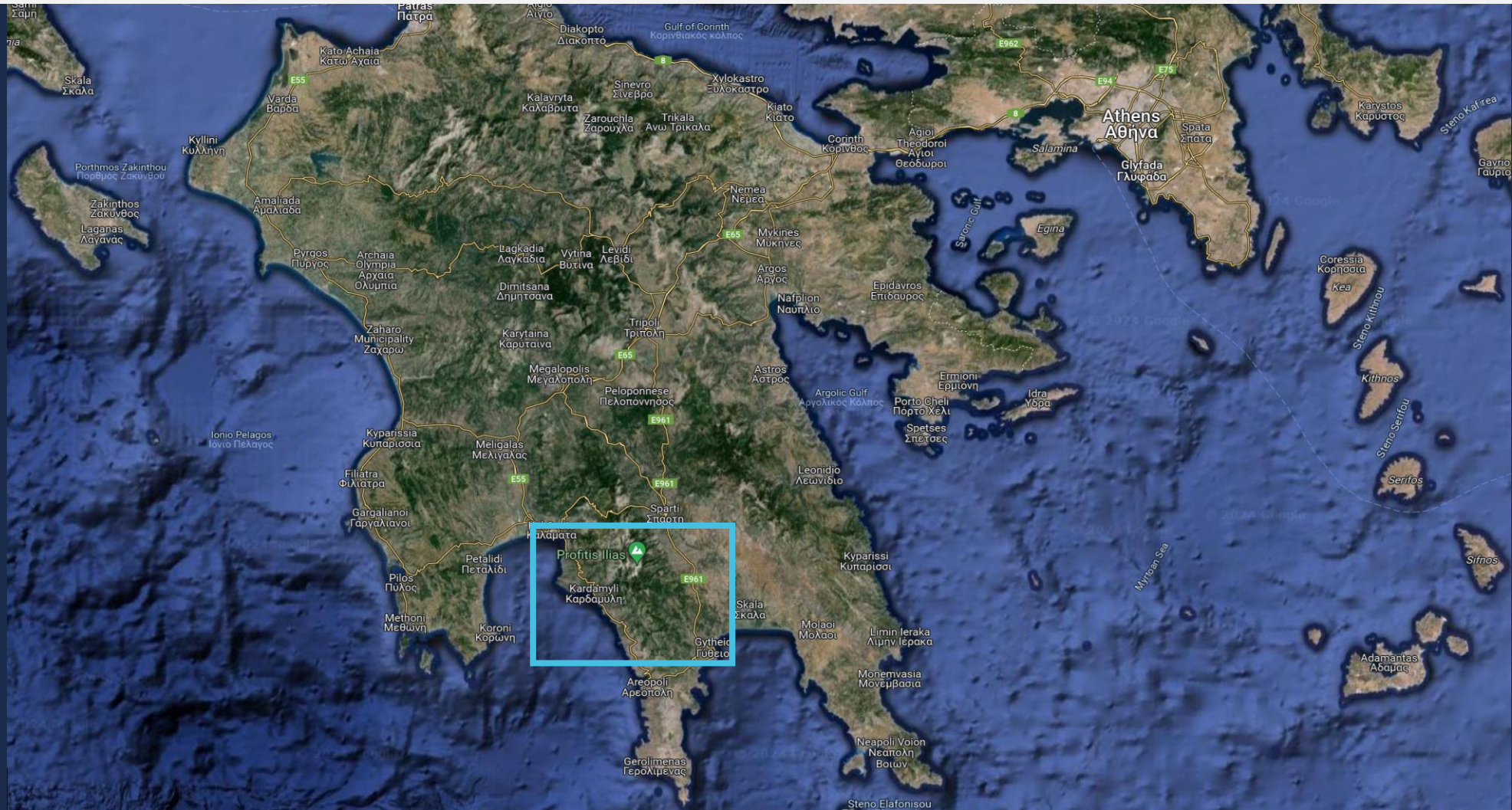
HELLAS-SKY  
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# Our location



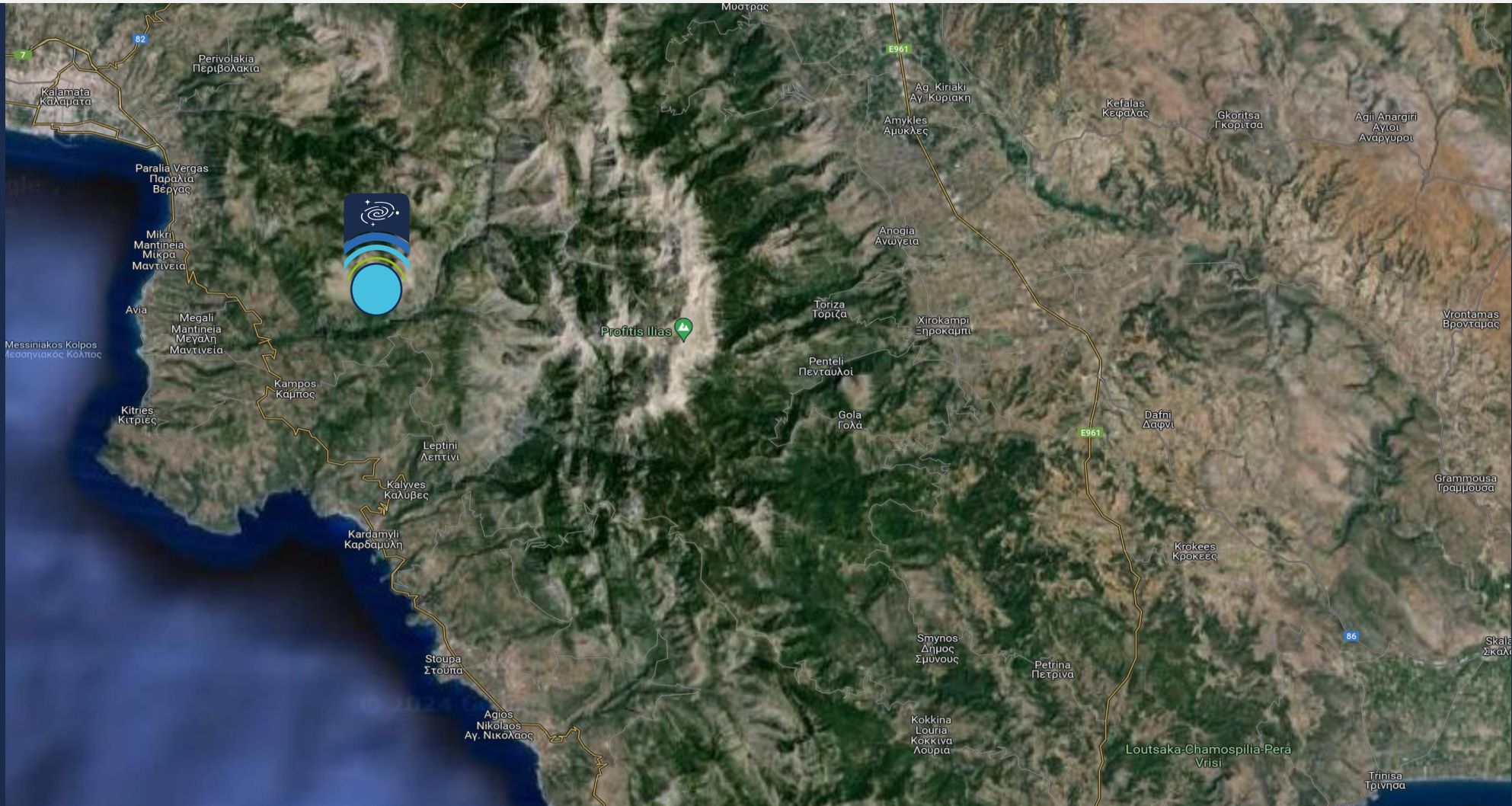
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# Our location



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# Our location



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37.0 Latitude (N)  
22.2 Longitude (E)  
850m above sea level

>200 clear nights/a  
Bortle 3 (vis. Mag 6.5-6.7)  
Seeing 1.8"-2.5" FWHM  
(average night)

3h from Athens on highway  
2h from MUC/VIE by air  
3h from LHR/CDG/AMS by air

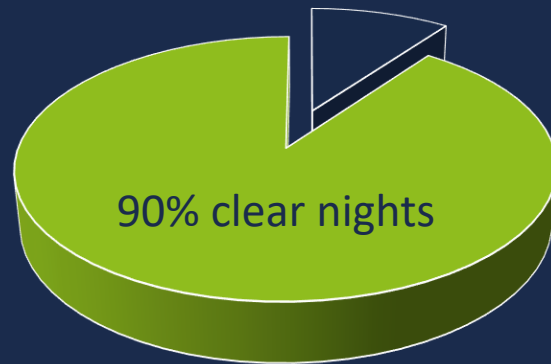


# Our weather and seeing conditions



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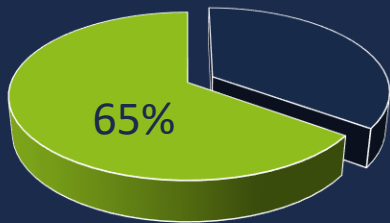
June - September



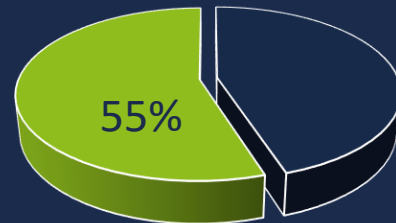
- > 120 nights for deep-sky-photography
- 30 nights in winter period
- 40 nights in transition period
- 55 nights in summer period

30% moonlight discount, 33% seeing discount

Transition months



November - February



- > Relatively long nights still in summer
- > 11h astro dark in December
- > 5.5h astro dark in June

Source: Weatherspark.com

# The Night (half moon)



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# Together we create great astro-photos



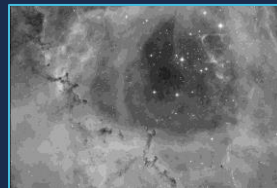
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Hellas-Sky offers the following elements on the way to your unique astro-photo

- High-class amateur equipment
- Location with good seeing qualities
- Professional experience in data collection and calibration (optional)\*
- Choice of interesting DSO (optional)\*



Pre-calibrated and stacked  
data of interesting objects at  
excellent quality and  
attractive price



You add:

- Creativity
- Professionalism in image processing



Individual astro-photo at exceptional  
quality



\* We offer the option to do this by yourself

# Our services



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Subscription-based data generation for astro-photos with multiple choice of tariff plans

Summer 2024

Special order for personal data set (with multiple options for enhancement and discounts)

Summer 2024

Excursions and events

Summer 2024

Remote rental of telescopes

2025

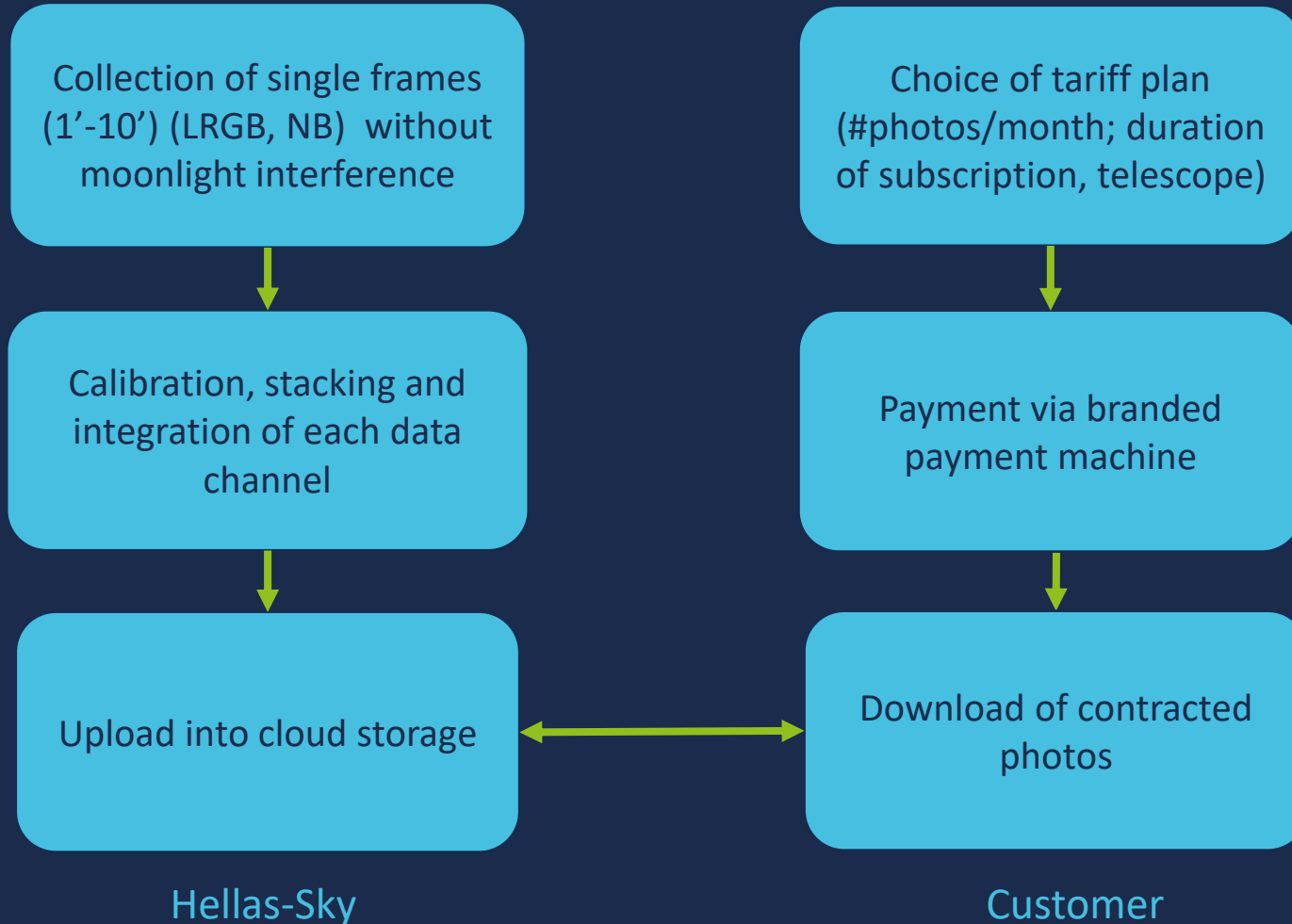
Overnight stays

2026

# Subscription-based data for deep-sky astro-photos



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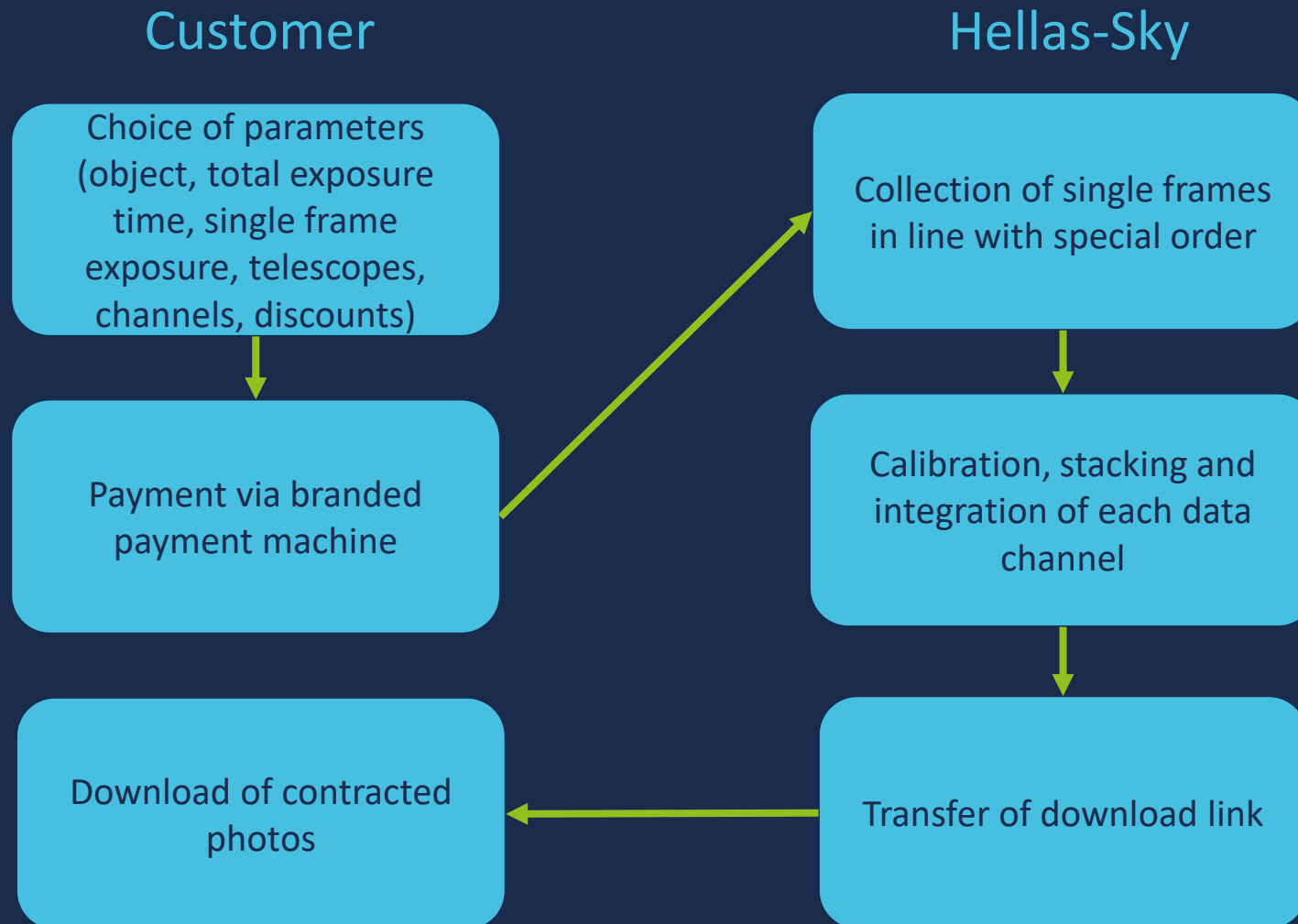
Subscription based model allows keeping costs very competitive.

Generally speaking, we can offer better prices the higher the commitment in terms of number of contracted data sets.

# Special order for personal of data for astro-photo



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AI based allocation of resources allows keeping special orders competitive in price.

Price will be higher than subscription, but still attractive.

Possibility to apply discounts through higher moon phase, reduction of exclusivity.

# Our current fleet



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Planewave Delta Rho  
14"  
1050mm  
f/3  
1.5"/px (Binning 2)



Celestron RASA  
14"  
790mm  
f/2.2  
0.98"/px (Binning 1)



Planewave CDK-17  
17"  
2939mm  
f/6.8  
0.53"/px (Binning 2)



Celestron C14  
14"  
3791mm  
f/11  
0.40"/px (Binning 2)







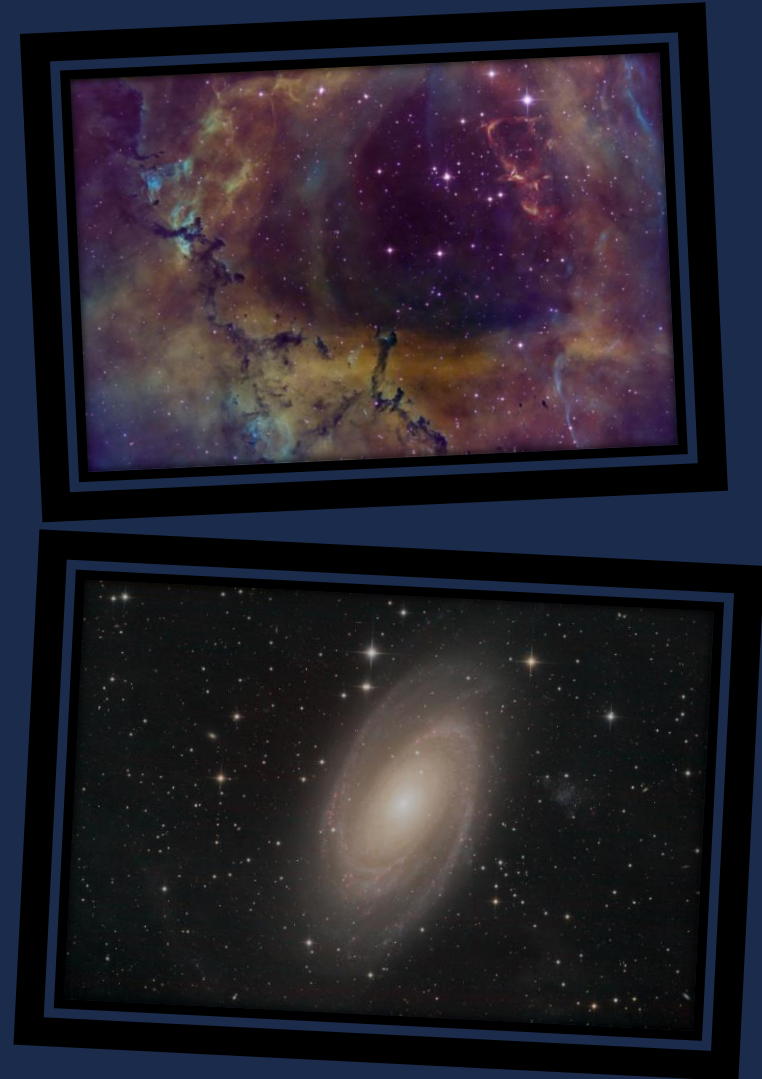
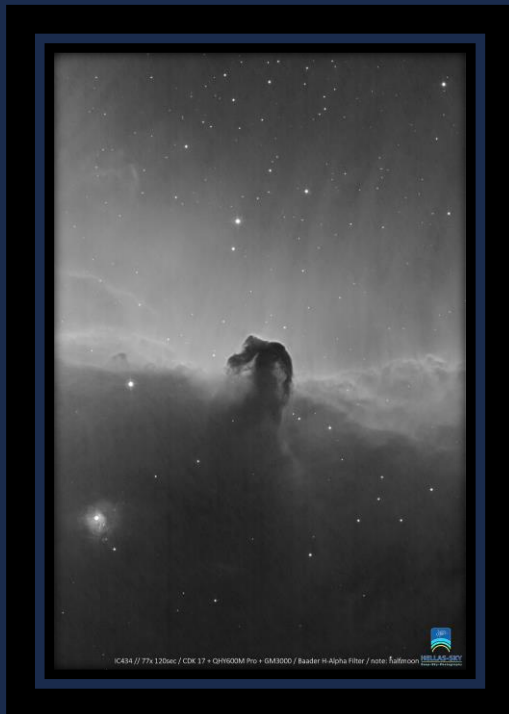
M81 - LRGB

# Download our sample data for free



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- stacked and calibrated data of each channel
- information on data quality
- create your personal photo with our data



# Why choose Hellas-Sky for your astro-photos



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The Night @ Hellas Sky - exposed sub: 2,5 sec ISO 3200, f2.2

Outstanding quality through  
high-end equipment and our experience

Affordable prices through  
optimal usage of equipment

Community based approach brings  
astrophotography close to everyone

# Thank you!



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Come to our deep dive session  
Sat at 3:45pm @Welcome desk Cedic'24



Visit our conference booth

