

# exoplanets

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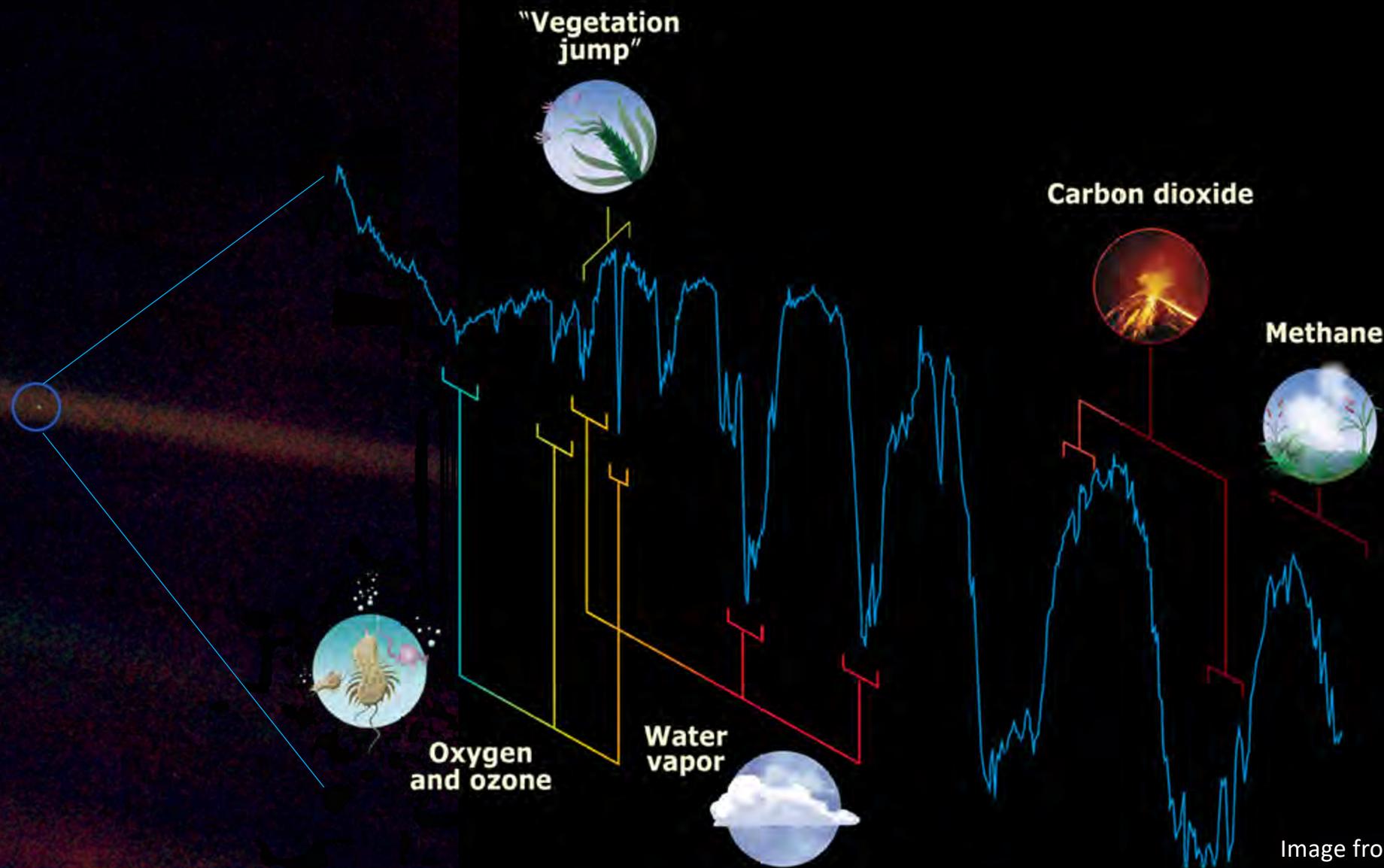
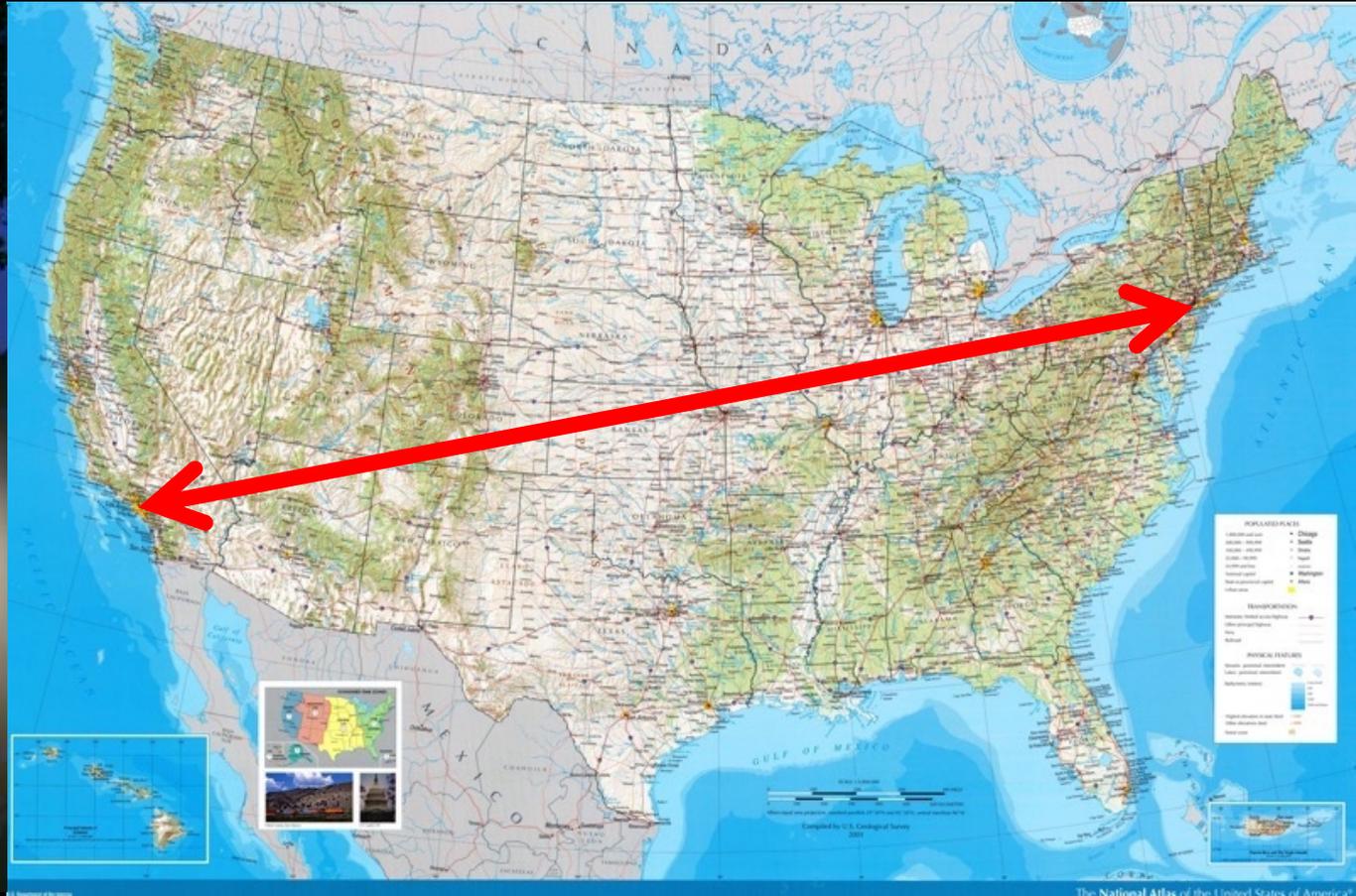


Image from STScI  
data from Turnbull et al.

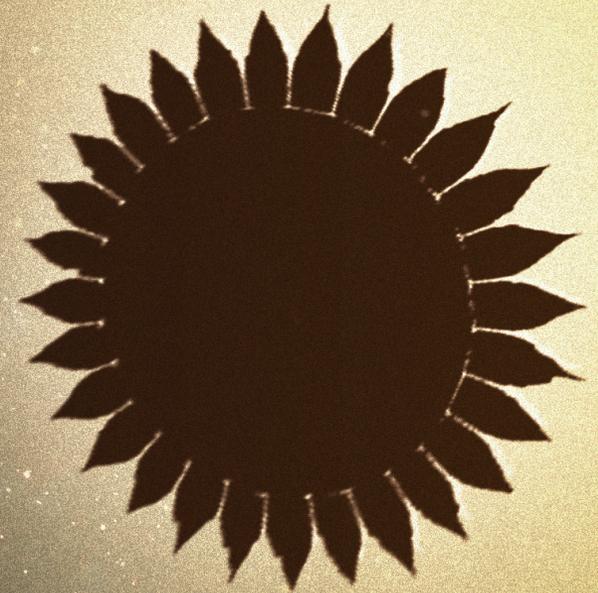
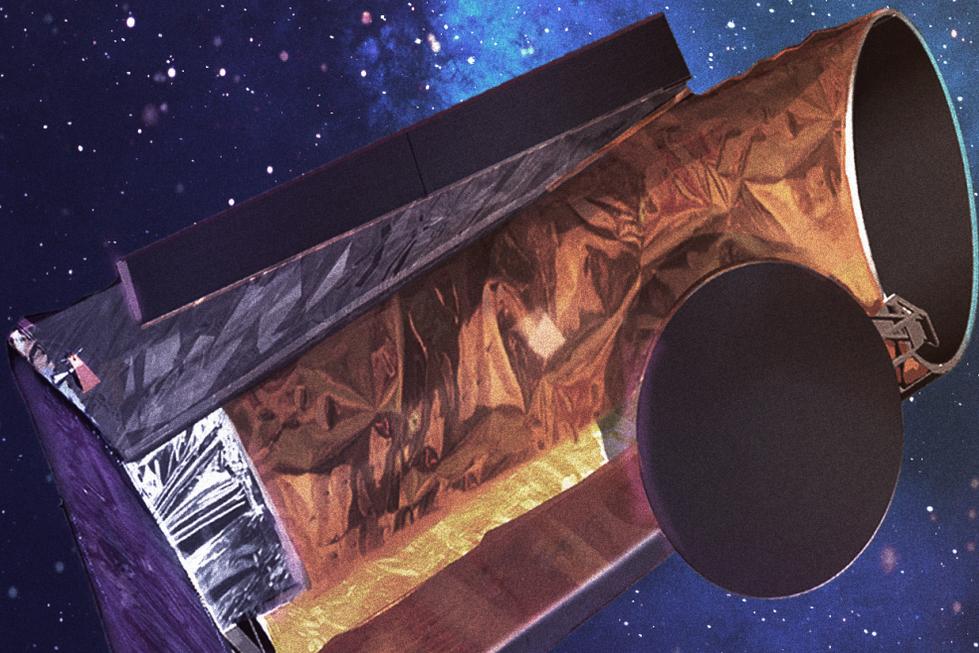


A firefly is 10,000x brighter compared to a searchlight than the Earth is compared to the Sun!





# Habitable Exoplanet Observatory HabEx



A concept for 2035

# Starshade Deployment

# Truss Deployment Test



Demonstration of starshade development model

$\frac{1}{4}$  scale for HabEx

