

(ID: Habitability.01) Estimating the Distribution of Habitable Surface Area

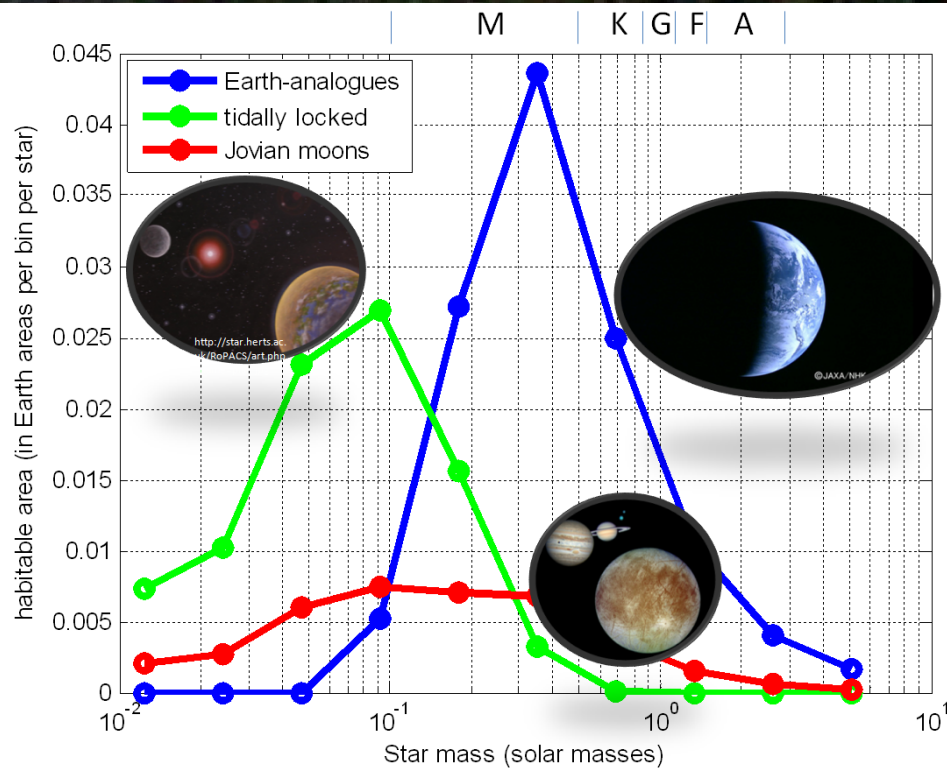


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Distribution of habitable surface across different stars

- How much habitable “real estate” is there per star?
- How is it distributed between different types of stars and different types of planets?

Mean habitable surface per star
(in Earth areas)



Earth-analogues	~ 0.12
Tidally locked “twilight zones”	~ 0.09
Jovian moons	~ 0.04
Total	0.25 (1 Earth area per 4 stars)