

GLIESE 876

THE SYSTEM

discovered in	2000
with	radial velocities
distance	15.3 light years
constellation	Aquarius (22 ^h 53 ^m)

THE STAR

mass	0.37 suns
radius	0.38 suns
temperature	3129 Kelvin
luminosity	0.012 suns
age	2.5 billion years

THE PLANETS

	d	c	b	e
distance (au)	0.02	0.14	0.22	0.33
orbit (days)	1.94	30.1	61.0	124
mass (jupiters)	0.02	0.84	2.67	17.2
radius (jupiters)	?	?	?	?
eccentricity	0.11	0.25	0.03	0.03
type	mini neptune	giant	giant	giant



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