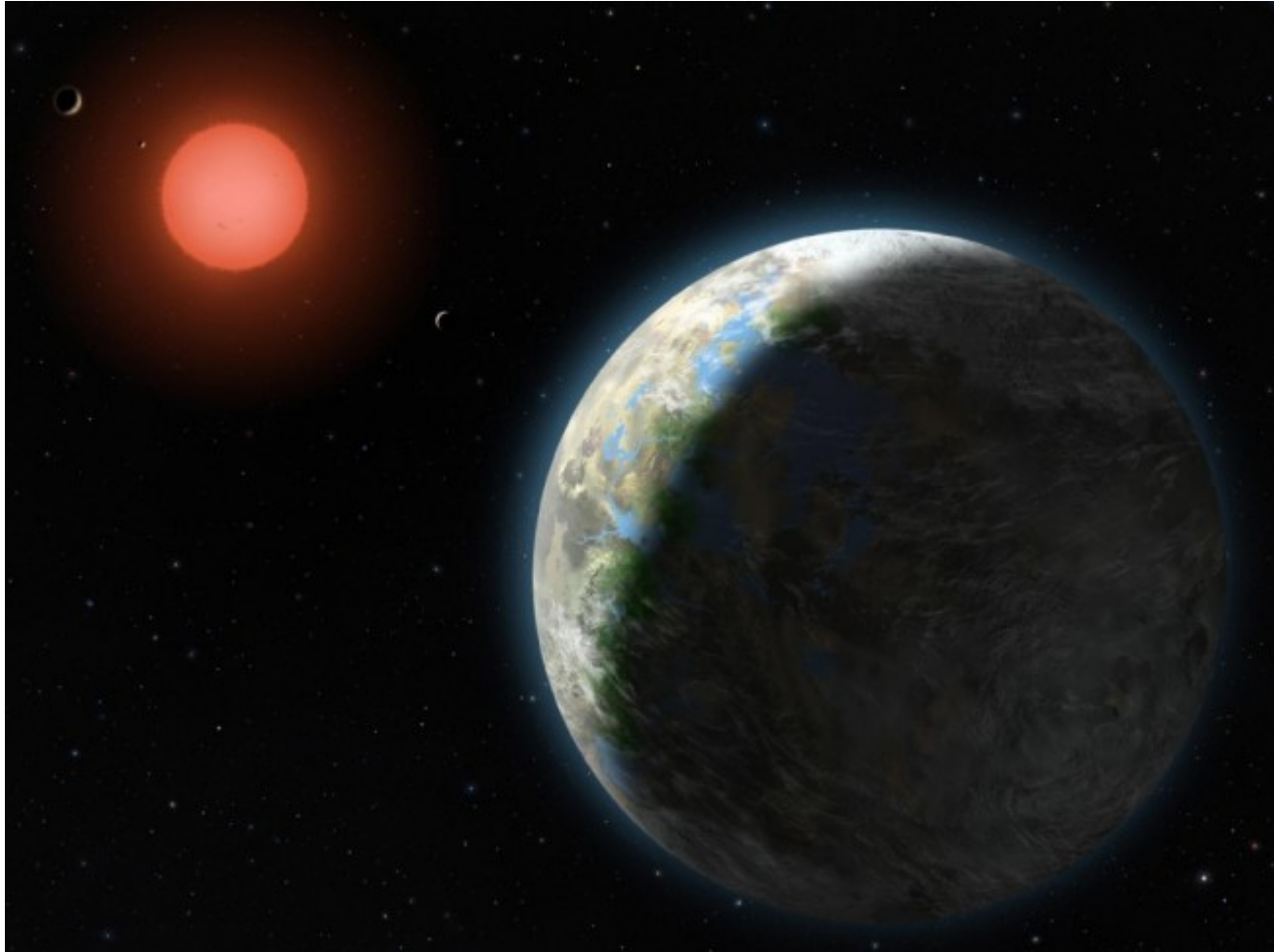


Cellondora

The Cellondora system is to the Galactic North of [Ether](#) and to the East of [Ake](#).

It contains one habitable planet, [Cellondora III](#).



History

In [YE 33](#), the [Seventh Fleet](#) stayed in the Cellondora system, using it as a “temporary” base of operations (See [Seventh Fleet Symbols and History](#)). This occupation of the unclaimed, uninhabited system has lasted ten years into [YE 43](#).

Circa [YE 35](#) (OOC: [2013](#)), the [Black Spiral 44th Fireteam](#) passed through this system.

In [YE 34](#), the [YSS Eucharis](#) visited Cellondora.

In [YE 45](#), [Hotaru Star Fortress](#) was withdrawn from the system and replaced with a new Star Fortress.

Scientific Data

Star

- Type M5 IV Red Subgiant
- Radius 1.70×10^6 km (2.44 x sol)
- Mass 1.85×10^{30} kg (0.93 x sol)
- Temperature 2600 K
- Luminosity 3.08×10^{27} W (8.04 x sol)

I

- Type Rock Planet
- Orbital Radius 1.19×10^8 km (0.79 AU)
- Period 6.42×10^3 hours (0.73 earth years)
- Gravity 5.47 m/s² (0.56 x earth)

II

- Type Rock Planet
- Orbital Radius 2.84×10^8 km (1.90 AU)
- Period 2.38×10^4 hours (2.72 earth years)
- Gravity 3.20 m/s² (0.33 x earth)
- Special Advanced alien artifact

III

- Type Terrestrial World ([Cellondora III planet page](#))
- Orbital Radius 4.62×10^8 km (3.09 AU)
- Period 4.92×10^4 hours (5.62 earth years)
- Physics Standard ocean
- Gravity 12.36 m/s² (1.26 x earth)
- Hydrosphere 86 % water, 46 % ice
- Atmosphere Standard breathable
- Biosphere Prokaryotic microbes

IV

- Type Rock Planet
- Orbital Radius 7.76×10^8 km (5.19 AU)
- Period 1.07×10^5 hours (12.25 earth years)
- Gravity 10.39 m/s² (1.06 x earth)

V

- Type Rock Planet
- Orbital Radius 1.34×10^9 km (8.94 AU)
- Period 2.42×10^5 hours (27.74 earth years)
- Gravity 11.13 m/s² (1.14 x earth)
- Special Large moon

VI

- Type Ice Planet
- Orbital Radius 2.60×10^9 km (17.37 AU)
- Period 6.57×10^5 hours (75.12 earth years)
- Gravity 7.23 m/s² (0.74 x earth)

VII

- Type Ice Planet
- Orbital Radius 4.97×10^9 km (33.25 AU)
- Period 1.74×10^6 hours (198.91 earth years)
- Gravity 9.54 m/s² (0.98 x earth)

Places of the SARPiverse
Place Categories star system

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