

EX-8 "Euthalia"

One of the last systems to be surveyed for possible expansion by the [Elysians](#) before fighting broke out once more, EX-8 (called Euthalia) was deemed a very positive location for expansion, with one planet ready to be colonized as it was, and another potential colony available with only minimal atmospheric terraforming.

As the [Second Mishhuvurthyar War](#) dragged on, and the fighting drew closer and closer to [Veritas](#) and [Elysia](#) itself, the decision was made to evacuate the majority of the remaining populace to a new location, away from the war zone, and Euthalia was selected as the best option. With the colonization efforts well underway on [Katiokiapon](#), the atmospheric change process on [Crucis](#) was started in preparation for the near exodus of the Elysian people.

System Data

Euthalia

Type	F3 V Yellow-white Main Sequence
Radius	8.18 x 10e5 km
Mass	2.49 x 10e30 kg
Temperature	6900 K
Luminosity	2.74 x 1027 W

Euthalios

Type	M0 V Red Dwarf
Distance	1.01 x 10e8 km (0.67 AU)
Radius	2.56 x 10e5 km
Mass	4.62 x 10e29 kg
Temperature	3400 K
Luminosity	2.12 x 1025 W

Katoikiapon

Type	Terrestrial World
Orbital Radius	4.89 x 10e8 km (3.27 AU)
Period	4.24 x 10e4 hours (4.85 years)
Physics	Standard iron/silicate
Gravity	8.37 m/s2 (.85g)
Hydrosphere	55 % water, 23 % ice
Atmosphere	Standard Reducing

- [Planetary Data](#)

Crucis

Type	Terrestrial World
Orbital Radius	3.70 x 10e7 km (4.2 AU)
Period	1.94 x 10e4 hours (2.22 years)
Physics	Large iron/silicate
Gravity	9.22 m/s ² (.94g)
Hydrosphere	88 % Water, 7 % Ice
Atmosphere	Thin Slightly Toxic
Biosphere	Prokaryotic microbes

- [Planetary Data](#)

III

Type	Rock Planet
Orbital Radius	1.62 x 10e9 km (10.85 AU)
Period	2.56 x 10e5 hours
Gravity	5.81 m/s ²

IV

Type	Uranian Planet
Orbital Radius	3.62 x 10e9 km (24.22 AU)
Period	2.12 x 10e6 hours
Gravity	8.38 m/s ²

- 5 large moons

V

Type	Asteroid Belt
Orbital Radius	6.74 x 10e9 km (45.06 AU)
Period	2.17 x 10e6 hours

- Resource rich

VI

Type	Ice Planet
Orbital Radius	1.38 x 10e10 km (92.23 AU)
Period	6.35 x 10e6 hours
Gravity	11.95 m/s ²

VII

Type	Ice Planet
Orbital Radius	2.45 x 10e10 km (163.63 AU)
Period	1.50 x 10e7 hours
Gravity	3.94 m/s2

VIII

Type	Ice Planet
Orbital Radius	4.70 x 10e10 km (314.40 AU)
Period	4.00 x 10e7 hours
Gravity	3.62 m/s2

- Large moon

IX

Type	Asteroid Belt
Orbital Radius	1.01 x 10e11 km (672.23 AU)
Period	1.25 x 10e8 hours

OOC Notes

[Aendri created](#) this article on 2011/10/20 16:48; [Wes approved](#) it on 2011/10/22 17:04.

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Place Categories	star system

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