

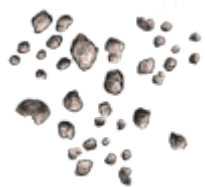
HX-12

HX-12 is one of the twenty systems charted by [Taisa Hanako](#) while she commanded the [YSS Elfin Princess](#) in [YE 30](#). In [YE 35](#), she returned to the system while in command of the [YSS Eucharis](#).

Star Data

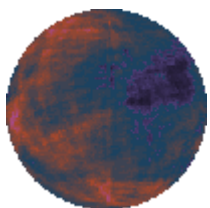
- Type G0 V Yellow Main Sequence
- Radius 8.07×10^5 km (1.16 x sol)
- Mass 2.56×10^{30} kg (1.29 x sol)
- Temperature 5900 K
- Luminosity 4.58×10^{26} W (1.20 x sol)

I



- Type Asteroid Belt
- Orbital Radius 6.15×10^7 km (0.41 AU)
- Period 2.03×10^3 hours (0.23 earth years)

II



- Type Terrestrial World
- Orbital Radius 1.28×10^8 km (0.85 AU)
- Period 6.06×10^3 hours (0.69 earth years)
- Physics Large iron/silicate
- Hydrosphere 11 % water, 1 % ice
- Atmosphere Dense toxic
- Biosphere Microbes, fungi
- Special Wreckage of a crashed starship

See: [HX-12 II](#)

III



- Type Terrestrial World
- Orbital Radius 1.69×10^8 km (1.13 AU)
- Period 9.25×10^3 hours (1.06 earth years)
- Physics Standard iron/silicate
- Hydrosphere 0 % water, 14 % ice
- Atmosphere Thin reducing
- Biosphere None Detected
- Special Heavy volcanism

See: [HX-12 III](#)

IV



- Type Rock Planet
- Orbital Radius 2.86×10^8 km (1.91 AU)
- Period 2.03×10^4 hours (2.33 earth years)
- Gravity 5.28 m/s² (0.54 x earth)
- Special Advanced alien artifact, planetary rings

V



- Type Rock Planet

- Orbital Radius 5.82×10^8 km (3.89 AU)
- Period 5.91×10^4 hours (6.76 earth years)
- Gravity 7.80 m/s² (0.80 x earth)

VI



- Type Asteroid Belt
- Orbital Radius 1.07×10^9 km (7.14 AU)
- Period 1.47×10^5 hours (16.79 earth years)

Places of the SARPiverse

Place Categories	star system
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