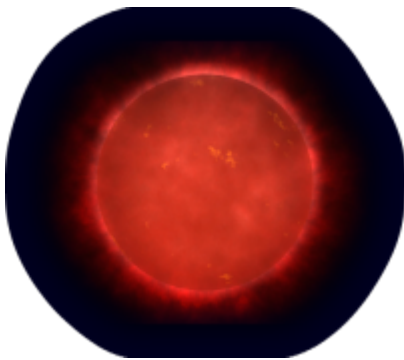


HX-9

An extremely mineral-rich system, HX-9 is one of the twenty systems charted by [Taisa Hanako](#) while she commanded the [YSS Elfin Princess](#) in [YE 30](#).

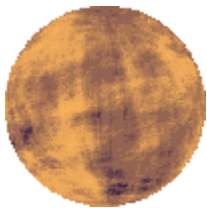
System Data

Star



- Type M8 V Red Dwarf
- Radius 2.86×10^5 km (0.41 x sol)
- Mass 6.44×10^{29} kg (0.32 x sol)
- Temperature 2200 K
- Luminosity 1.69×10^{25} W (0.04 x sol)

I



- Type Terrestrial World (Mars-like)
- Orbital Radius 2.63×10^7 km (0.18 AU)
- Period 1.13×10^3 hours (0.13 earth years)
- Physics Large iron/silicate
- Hydrosphere 0 % water, 4 % ice
- Atmosphere Dense toxic
- Special Large moon

See: [HX-9 I](#)

II



- Type Rock Planet
- Orbital Radius 4.40×10^7 km (0.29 AU)
- Period 2.45×10^3 hours (0.28 earth years)
- Gravity 6.41 m/s² (0.66 x earth)
- Special Heavy volcanism, wreckage of a crashed starship

III



- Type Asteroid Belt
- Orbital Radius 6.53×10^7 km (0.44 AU)
- Period 4.43×10^3 hours (0.51 earth years)

IV



- Type Rock Planet
- Orbital Radius $1.0^8 \times 10^8$ km (0.72 AU)
- Period 9.37×10^3 hours (1.07 earth years)
- Gravity 15.24 m/s² (1.56 x earth)

V



- Type Asteroid Belt
- Orbital Radius 2.07×10^8 km (1.39 AU)
- Period 2.51×10^4 hours (2.87 earth years)

VI



- Type Uranian Planet
- Orbital Radius 3.85×10^8 km (2.58 AU)
- Period 6.35×10^4 hours (7.26 earth years)
- Gravity 13.53 m/s² (1.38 x earth)
- Special 3 small moons

VII



- Type Asteroid Belt
- Orbital Radius 7.05×10^8 km (4.71 AU)
- Period 1.57×10^5 hours (17.96 earth years)

Places of the SARPiverse

Place Categories	star system
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