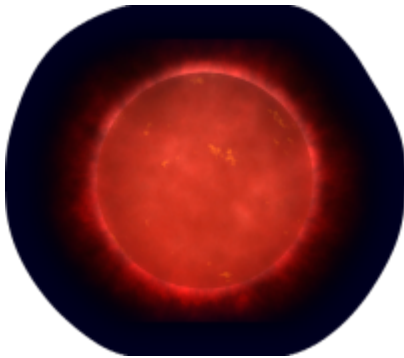


HX-17

Found in the *Grand Passageway*, 83 LY SE of Yamatai, HX-17 is one of the twenty systems charted by [Taisa Hanako](#) while she commanded the [YSS Elfin Princess](#) in [YE 30](#).

The system contains a red dwarf star and a single, Mars-like planet.

The Star



- Type M3 V Red Dwarf
- Radius 2.93×10^5 km (0.42 x sol)
- Mass 6.94×10^{29} kg (0.35 x sol)
- Temperature 2900 K
- Luminosity 1.31×10^{25} W (0.03 x sol)

HX-17 I



- Type Terrestrial World
- Orbital Radius 2.47×10^7 km (0.17 AU)
- Period 9.94×10^2 hours (0.11 earth years)
- Physics Standard iron/silicate
- Hydrosphere 0 % water, 7 % ice
- Atmosphere Thin corrosive
- Special Wreckage of a crashed starship

Physics

- Type: Standard iron/silicate
- Radius: 6318.65 km (0.99 x earth)
- Surface Area: $5.02 \times 10^8 \text{ km}^2$
- Land Area: $5.07 \times 10^8 \text{ km}^2$ (3.40 x earth)
- Mass: $5.73 \times 10^{24} \text{ kg}$ (0.96 x earth)
- Density: 5.43 g/cm^3 (0.98 x earth)
- Composition: 33.8% iron, 28.6% oxygen, 14.2% silicon, 12.8% magnesium, 6.5% sodium, 4.0% other metals, 0.2% other elements

Gravimetry

- Gravity: 9.54 m/s² (0.98 x earth)
- Escape Velocity: 10.98 km/s

Rotation

- Period: 26.08 hours
- Axis Tilt: 17.96 °

Hydrosphere

- Water: 0 %
- Ice: 7 %

Atmosphere

- Type: Thin corrosive
- Pressure: 12.83 kPa (0.13 x earth)
- Composition: 73.4% ammonia, 26.6% sulfur dioxide, trace other gases

Climate

- Type: Standard
- Min Temp: 243 K (-29 °C)
- Avg Temp: 295 K (22 °C)
- Max Temp: 350 K (77 °C)

Special Features

- Wreckage of a crashed starship

Detritus Station

A neutral [Independent](#) space station [Detritus Station](#) serves as a great stop in this system. It is operated by Keggvar Krathoigot, a [Kuvexian](#) retired salvage runner.

Places of the SARPiverse	
Place Categories	star system

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