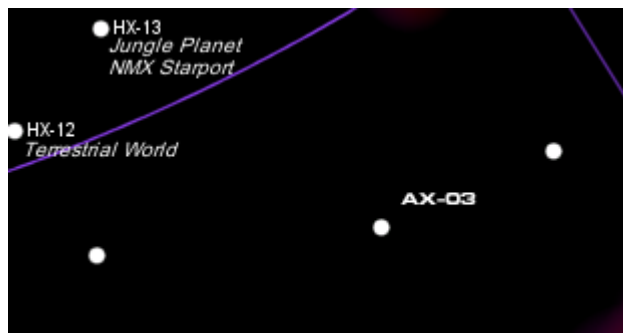


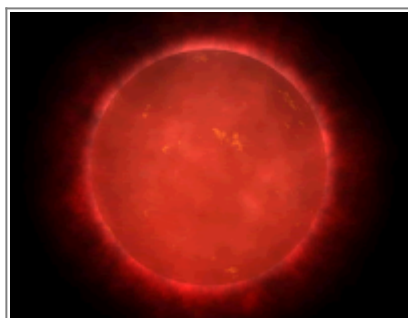
AX-03

System AX-03 is a star system located approximately 85 light years from [Yamatai Star System](#), it was explored by the [YSS Aeon](#) in [YE 35](#).



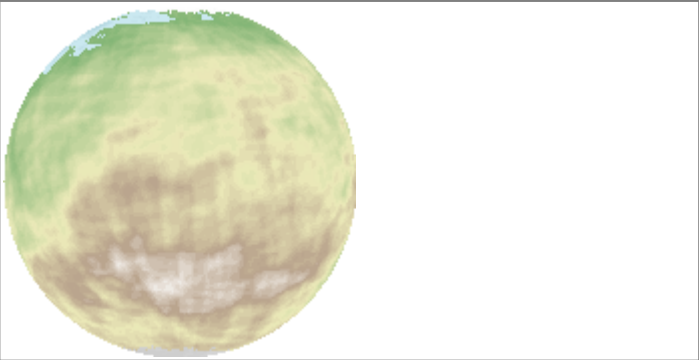
System Details

Star



Star	Data
Type	M3 V Red Dwarf
Radius	3.01 x 10 ⁵ km (0.43 x sol)
Mass	7.51 x 10 ²⁹ kg (0.38 x sol)
Temperature	2900 K
Luminosity	1.00 x 10 ²⁵ W (0.03 x sol)

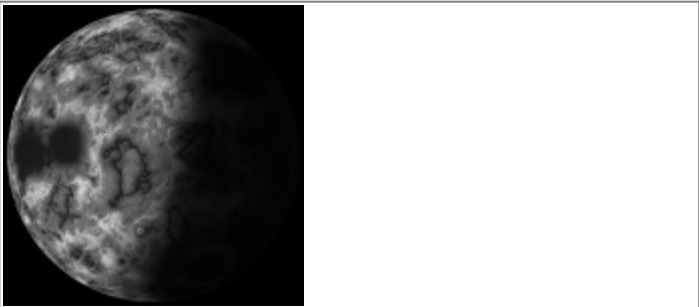
I



View planet details	
Type	Terrestrial World
Orbital Radius	2.48 x 107 km (0.17 AU)
Period	9.60 x 102 hours (0.11 earth years)
Physics	Standard iron/silicate
Gravity	12.28 m/s2 (1.26 x earth)
Hydrosphere	22 % water, 19 % ice
Atmosphere	Dense toxic
Biosphere	Microbes
Civilization	Military Garrison
Special	Large moon

This is the only habitable planet in the system.

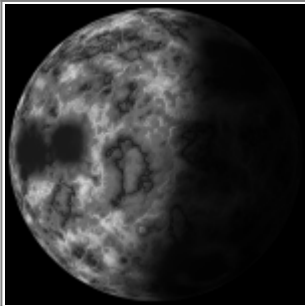
II



Type	Rock Planet
Orbital Radius	5.04 x 107 km (0.34 AU)
Period	2.79 x 103 hours (0.32 earth years)
Gravity	8.80 m/s2 (0.90 x earth)
Special	Heavy radiation, trace atmosphere

This is a lifeless rock, with average mineral resources. The surface is heavily radioactive due to dumping of waste by an unknown race.

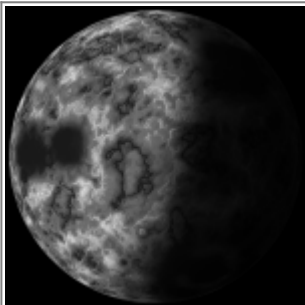
III



Type	Rock Planet
Orbital Radius	6.80 x 107 km (0.45 AU)
Period	4.36 x 103 hours (0.50 earth years)
Gravity	7.06 m/s2 (0.72 x earth)
Special	Large moon

This is a lifeless rock that could be colonized with enclosures having a decent gravity.

IV



Type	Rock Planet
Orbital Radius	1.15 x 108 km (0.77 AU)
Period	9.61 x 103 hours (1.10 earth years)
Gravity	15.50 m/s2 (1.58 x earth)

This is a lifeless orb, with minimal resources.

Places of the SARPiverse	
Place Categories	star system

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