

SX-09



WIP (SA): This page's contents are a work in progress by the [Site Admin](#) and cannot yet be used in the RP.

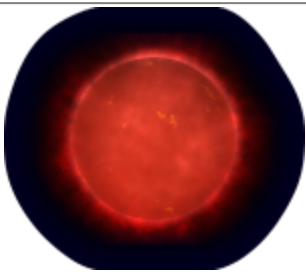
SX-09 is a star system north east of the [Ketsurui Military Sector](#) and just west of the Hanako Nebula. It was surveyed by the [Scientific Studies Service \(SSS\)](#) in [YE 35](#).

History

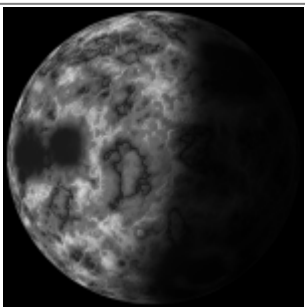
The [YSS Yurai](#) surveyed the system in [YE 35](#) as part of the [SSS Bisen Lighthouse Deployment](#) as directed by the [Star Army of Yamatai](#)

System Details

Star Data

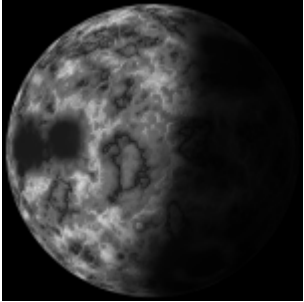
	
Type	M2 V Red Dwarf
Radius	2.80 x 10 ⁵ km (0.40 x sol)
Mass	6.05 x 10 ²⁹ kg (0.30 x sol)
Temperature	3100 K
Luminosity	9.63 x 10 ²⁴ W (0.03 x sol)

I

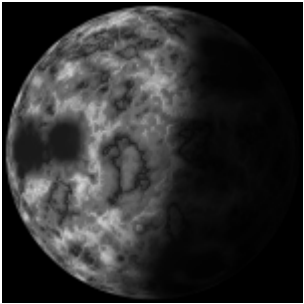
	
Type	Rock Planet
Orbital Radius	3.17 x 10 ⁷ km (0.21 AU)

Period	1.54 x 103 hours (0.18 earth years)
Gravity	6.76 m/s2 (0.69 x earth)
Special	Large moon, planetary rings

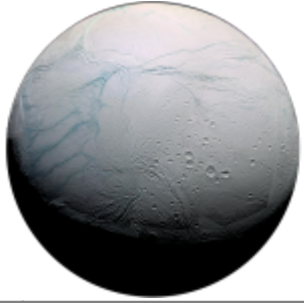
II

	
Type	Rock Planet
Orbital Radius	5.08 x 107 km (0.34 AU)
Period	3.13 x 103 hours (0.36 earth years)
Gravity	1.68 m/s2 (0.17 x earth)
Special	Heavy radiation

III

	
Type	Rock Planet
Orbital Radius	7.68 x 107 km (0.51 AU)
Period	5.83 x 103 hours (0.67 earth years)
Gravity	12.76 m/s2 (1.30 x earth)

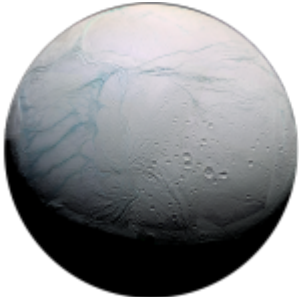
IV

	
Type	Ice Planet
Orbital Radius	1.26 x 108 km (0.84 AU)

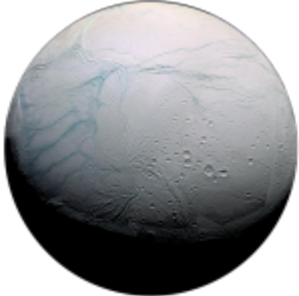
Period	1.23 x 104 hours (1.41 earth years)
Gravity	11.76 m/s2 (1.20 x earth)
Special	Trace atmosphere

In YE 35 the *Scientific Studies Service (SSS)* deployed a Ke-P6-01a *Bisen Lighthouse* on the surface of the planet at the request of the *Star Army of Yamatai*. ||

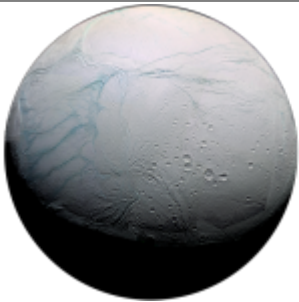
V

	
Type	Ice Planet
Orbital Radius	1.95 x 108 km (1.31 AU)
Period	2.37 x 104 hours (2.71 earth years)
Gravity	13.41 m/s2 (1.37 x earth)

VI

	
Type	Ice Planet
Orbital Radius	3.71 x 108 km (2.48 AU)
Period	6.18 x 104 hours (7.07 earth years)
Gravity	8.02 m/s2 (0.82 x earth)
Special	Electromagnetic storms

VII



Type	Ice Planet
Orbital Radius	7.33 x 108 km (4.90 AU)
Period	1.72 x 105 hours (19.66 earth years)
Gravity	12.31 m/s2 (1.26 x earth)

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