

This system is located approximately 100 light years to the galactic west of [Yamatai Star System](#), it was explored by the [Scientific Studies Service \(SSS\)](#) in [YE 31](#). It was the third to be explored by an expedition led by the YSS Kotoba [YX-C1-0005](#) as part of [Project Kyasshu](#).

## SX-03



System SX-03 is a curiosity, given that it contains a main sequence star, and one small terrestrial body, but there are no other planetary bodies. The one planet is tidally locked in orbit around the sun and due to the weak nature of the star, is a frozen uninhabitable world.

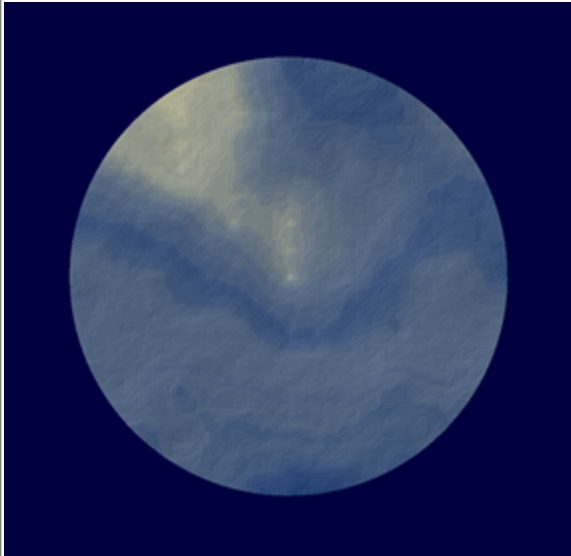
The [Yamatai Star Empire](#) placed orbital communications networks of [Emrys Satellites](#) around all of the terrestrial planets in [YE 36](#).

## Star (Main Sequence)

Heading	Details
Type:	K5 (Spectral Class)
Size:	V
Stellar radii:	.566
Stellar mass:	.570
Temp:	4,100 K
Image	

## Planet 1

Heading	Details
Type:	Terrestrial
Stellar radius:	.4 AU
Planetary radius:	3,387 km

Heading	Details
Surface gravity:	.377 G
Escape Velocity:	4.13 km/sec
Rotation (day):	50 hr
Length of year:	.34 years (122.39 days)
Number of satellites:	0
Image	

Average temp: -30.97° C This planet's atmosphere is extremely thin and composed of carbon dioxide, methane, and nitrogen.

Note: In [YE 31](#) the [Scientific Studies Service \(SSS\)](#) installed the [Kanmon](#) on the surface as part of [Project Kyasshu](#).

Note: In [YE 34](#) the [Scientific Studies Service \(SSS\)](#) deployed a [Ke-P6-02a Bisen Lighthouse](#) in orbit above the planet.

## OOO Notes

Authored by [Nashoba](#) and approved by [Wes](#) on Nov 18, 2009 <sup>1)</sup>

Places of the SARPiverse	
Place Categories	star system

<sup>1)</sup>

<https://stararmy.com/roleplay-forum/index.php?threads/sss-system-sx-03.4689/>

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