

Jiyuu I

Jiyuu I is the first planet in the Jiyuu System, it is part of the Yamatai Star Empire.



About Jiyuu I

A terrestrial world, Jiyuu I was first studied and mapped in YE 29 by scientists on the YSS Akuro II. While the planet did not have much promise for traditional colonization methods, it held the potential for resource extraction and research.

The planet is very close to the central star of the system. It has a tightly held, unstable, trace atmosphere of hydrogen, helium, oxygen, and sodium. The rocky planet is affected by intense solar winds and extremely high temperatures.

Statistics for Jiyuu I	
Type	Terrestrial Rock Planet
Radius	1.79 x 107 km (0.3 AU)
Period	7.26 x 102 hours (0.08 earth years)
Gravity	14.08 m/s2 (1.44 x earth)
PAINT Station	No
Facilities and Bases	Automated
Colony	No
Population	None

Infrastructure

Jiyuu I has automated extraction facilities for Helium-3 and subterranean mining for Iron, Copper, and other metals. The facilities were operated by Motoyoshi Fleet Yards until YE 33. Production ceased after the evacuation of the system due to the invasion of the NMX. In YE 42, the facilities are now owned and

operated by the [Yugumo Corporation](#).

Places to Explore or Salvage

Jiyuu I has some interesting locations:

Abandoned Facility

The planet has an Extreme Environments Testing Facility which was operated by [Motoyoshi Fleet Yards](#) while the [United Outer Colonies](#) controlled the system. The facility remains abandoned and non-operational. Rumors have circulated that the facility was left intact during the evacuation, and that the equipment and research are still in the facility which is now owned by the [Yugumo Corporation](#).

Crash Site

The crash site of a [Ionoche class Light Carrier](#), the *UCS Niko*, is present on the surface of the planet in one of the larger craters. The ship crashed into the moon while trying to make an escape from the system in [YE 33](#), during the [NMX](#) attack on the system. No confirmation has been made on the condition of the crashed ship or its contents.

Orbital Assets

The [Star Army of Yamatai](#) established a "[Guriddo](#)" [Defense System](#) as part of the Jiyuu System Defense Plan laid out by [Ketsurui-Motoyoshi Katsuko](#) in [YE 42](#). The system is designed to provide coverage for Jiyuu I and [Jiyuu II](#), it includes:

- 20 [Ke-H5-W3200 "Kyouheki" Defense Platforms](#) each typically controls two [Ke-H5-M3200 "Nesuto" Docking Platforms](#), but can handle more.
 - 10 [Ke-H5-M3200 "Nesuto" Docking Platforms](#) each with 18 [Ke-H5-W3201 "Suzumebachi" Attack Drones](#)
 - 180 [Ke-H5-W3201 "Suzumebachi" Attack Drones](#)

The planet also has an orbiting network of [Emrys Satellites](#) for communications that were deployed by the [Star Army of Yamatai](#) in [YE 36](#).

An old [Orbital Geological Survey Platform](#) remains in orbit and operational, a remnant of the days of colonization which somehow has survived the strife faced by the system.

OOO Notes

[andrew](#) created this article on 2020/01/22 03:20.

- [will](#)
- Artwork created on [ArtBreeder](#).
- Update Approve by [Wes](#) in this [forum thread](#).

Places of the SARPiverse

Place Categories	planet
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