

The Backyard System

The Backyard System is a star system a few lightyears to the galactic south of [188604](#) to [the west](#) of the [kikyō_sector](#). The system is lifeless, and has few planets orbiting a young blue star.



History

The Backyard System was first visited by [independent](#) in [YE_39](#) during a quick survey of the surrounding star systems. Much like many of the systems in the western expanse, there was nothing notable about Backyard.

However, in [YE_40](#), the USO needed a place to put scientific and mining operations that wouldn't work well inside of their home system. The nearby but otherwise totally boring star system was renamed 'backyard' and made a dumping ground for their projects.

Star Data

The star of the Backyard system is a type O star. Below are statistics for the star.

- **Name:** That Blue Star
- **Type:** O
- **Mass:** 60 stellar masses

Planetary Data

There are severeral planets in this system. Below is their statistical information.

Planetary Overview					
Order	Name	Type	Distance	Mass	Radius
1		SuperHot Rock			
2		RegularHot Rock			
3	Splat	Exploded	261 million km	10 to 23rd kg	2439.766 km
4		Gassy			
5		Cool & Gassy			
6		Cold & Gassy			
7		Ice Cold!			
8		Actually just Ice			
9		Near 0k rock			

Splat

- **Type: Exploded**
- **Orbital Radius:** 0.72 AU
- **Period:** ~.7 year(s)
- **Gravity:** .3 g
- **Planetary Population:** 0
- **Natural Satellites:** Lots
- **Facilities:** 0

More information: Currently, the only planet of note in the star system for its dense metal core. [uso](#) requested [jack_pine](#) take [section_6](#) and break the planet apart using heavy anti-starship missiles. With the help of [vier](#), S6's supply of missiles not only cracked the planet, but also imparted a large amount of spin. The fast rotation gave the planet an effective gravity around the equator of only 0.001g, causing the planet's crust and upper mantle to completely break apart and form a cloud of debries. Followup missile strikes and directed gravity attacks were used to start pulling parts of the core away from this cloud.

Drones and S6 ships are currently at work breaking apart and refining the abundance of raw materials for transport.

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