

Adir Star System

The Adir System is the home to the [Elefirn](#) and their home world [Polup](#).

Star Data

The star of the Adir system is a white blue star. Below are statistics for the star.

- Name: Adir
- Type: White dwarf
- Mass: 3×10^{30} kg
- Semi-Major axis: .7 AU
- Orbital period: 1 BE (630 Days)
- Rotation: 36 hours

Planetary Data

There are three planets in the Adir system. Below is their statistical information.

Planetary Overview					
Order	Name	Type	Distance	Mass	Radius
1	Lume	Rocky	50 million mi	$.6 \times 10$ to 30 kg	300,200 mi
2	Polup	Terrestrial	80 million mi	$.989 \times 10$ to 30 kg	560,500 mi
3	Rega	Forest	92 million mi	1.5×10 to 30 kg	632,788 mi
4	Jilo	Ice	130 million mi	$.4 \times 10$ to 30 kg	132,288 mi



Lume

- Type: Rocky

- Orbital Radius: 50 million km
- Period: .5 BE or 1 YE
- Gravity: 1 m/s²
- Planetary Population: None
- Natural Satellites: None
- Facilities: None



Polup

- Type: Terrestrial
- Orbital Radius: 80 million km
- Period: 1 BE or 2 YE
- Gravity: 10 m/s²
- Planetary Population: 2 million
- Natural Satellites: Two moons
- Facilities: Three thousand cities



Rega

- Type: Forest
- Orbital Radius: 100 million km
- Period: 1.5 BE or 3 YE
- Gravity: 15 m/s²

- Planetary Population: Unknown
- Natural Satellites: One moon
- Facilities: None



Jilo

- Type: Ice
- Orbital Radius: 200 million km
- Period: 2 BE or 4 YE
- Gravity: 24.34 m/s²
- Planetary Population: None
- Natural Satellites: None
- Facilities: None

OOC Notes

Written by [Ametheliana](#). Approved in [this](#) thread by [Wes](#)

Places of the SARPiverse

Place Categories	star system
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