

# Refidh

The Refidh star system is located a few light-years to the galactic Southeast of [Rufusland](#) and South of Sakura's Gap. It borders the Great Southern Nebula to its east.

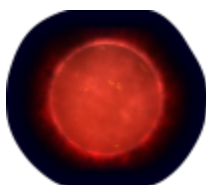
It has one habitable planet, [Refidh I](#).

## History

In [YE 29](#), the [YSS Sakura](#) received orders to meet with the rest of the [First Expeditionary Fleet](#) for an attack on [Refidh](#)<sup>1|2)</sup>

[YSS Sakura](#) and 24 other [Sakura-class Gunships](#) invaded this system in [YE 29](#) during the [First Mishhuvurthyar War](#) and successfully captured it from the [Sfrarabla Mishhuvurthyar Xhrafuklurp \(SMX\)](#). After the war, the system was largely forgotten.

## System Data



- Type: M3 V Red Dwarf
- Radius:  $2.84 \times 10^5$  km (0.41 x sol)
- Mass:  $6.33 \times 10^{29}$  kg (0.32 x sol)
- Temperature: 2900 K
- Luminosity:  $1.77 \times 10^{25}$  W (0.05 x sol)

I



- Type: Terrestrial World
- Orbital Radius:  $3.21 \times 10^7$  km (0.21 AU)
- Period:  $1.54 \times 10^3$  hours (0.18 earth years)
- Physics: Standard ocean

- Gravity:  $9.16 \text{ m/s}^2$  (0.94 x earth)
- Hydrosphere: 95 % water, 36 % ice
- Atmosphere: Thin breathable
- Biosphere: Prokaryotic microbes
- Special: Ruins of an ancient civilization, wreckage of a crashed starship

## II



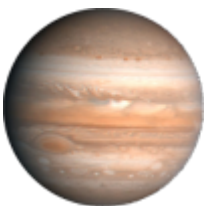
- Type: Rock Planet
- Orbital Radius:  $4.99 \times 10^7 \text{ km}$  (0.33 AU)
- Period:  $2.99 \times 10^3 \text{ hours}$  (0.34 earth years)
- Gravity:  $4.15 \text{ m/s}^2$  (0.42 x earth)
- Special: Advanced alien artifact

## III



- Type: Rock Planet
- Orbital Radius:  $7.23 \times 10^7 \text{ km}$  (0.48 AU)
- Period:  $5.20 \times 10^3 \text{ hours}$  (0.60 earth years)
- Gravity:  $6.48 \text{ m/s}^2$  (0.66 x earth)
- Special: Advanced alien artifact, large moon

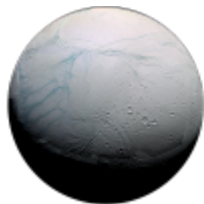
## IV



- Type: Jovian Planet
- Orbital Radius:  $1.20 \times 10^8 \text{ km}$  (0.80 AU)

- Period:  $1.11 \times 10^4$  hours (1.27 earth years)
- Gravity:  $30.20 \text{ m/s}^2$  (3.09 x earth)
- Special: 55 small moons

## V



- Type: Ice Planet
- Orbital Radius:  $3.29 \times 10^8 \text{ km}$  (2.20 AU)
- Period:  $5.05 \times 10^4$  hours (5.78 earth years)
- Gravity:  $12.70 \text{ m/s}^2$  (1.30 x earth)
- Special: Methane seas

| Map Locations            |               |
|--------------------------|---------------|
| Map to Use               | Kikyo Sector  |
| Map Display Name         | Refidh        |
| Map Coordinates          | 1573,1065     |
| Map Importance           | Trivial       |
| Show label?              | yes           |
| Marker Anchor            | Bottom Center |
| Places of the SARPiverse |               |
| Place Categories         | star system   |

1)

<https://stararmy.com/roleplay-forum/threads/orders-kotori-ketsurui.12373/#post-179046>

2)

<https://stararmy.com/roleplay-forum/threads/mission-5-part-3-descent-into-pnugen-hq.12839/#post-185014>

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Last update: **2023/12/20 18:22**

