Âtomatula (Tula heart)

Âtomatula was the second of the Otâgo'iâmai (New Worlds) targeted for colonization.

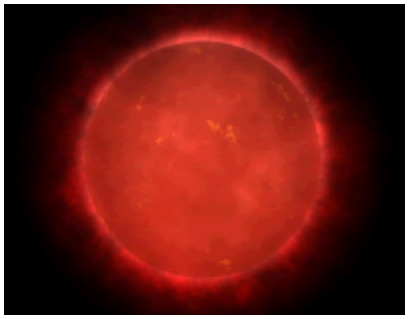
History

Original name: Omnom

- During the Second Mishhuvurthyar War this system was occupied by the NMX, and the habitable planet used as a farm world to supply their war machine.
- In 755 CY the clan began efforts to colonize the world.
  - The clan contacted the Scientific Studies Service (SSS) to have them investigate a site of ruins on the colony world. The YSS Genshō arrived in the fall and started exploring.

System Data

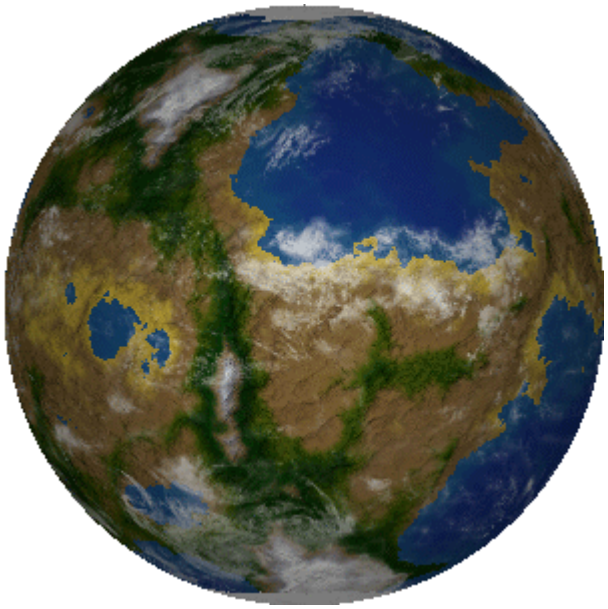
Star Data



- Type: M6 V Red Dwarf
  - Radius: 2.98 x 10^5 km (0.43 x sol)
  - Mass: 7.31 x 10^{29} kg (0.37 x sol)
  - Temperature: 2500 K
  - Luminosity: 1.83 x 10^{25} W (0.05 x sol)

Âtoma

Âtoma is the only habitable planet in the system, it does not possess significant mineral deposits so the planet is to be used for food production.



- Type Terrestrial World
- Orbital Radius: 2.64 x 10^7 km (0.18 AU)
- Period: 1.07 x 10^3 hours (0.12 earth years)
- Physics: Large iron/silicate
- Gravity: 11.61 m/s^2 (1.19 x earth)
- Hydrosphere: 30 % water, 4 % ice
- Atmosphere: Standard breathable
- Biosphere: Microbes, algae, plants, animals
- Civilization: Colony
- Special: Electromagnetic storms, ruins of an ancient civilization
    - *View specific details of Âtoma*

II

At present this planet is known only by the designation of II.



- Type: Rock Planet

- Orbital Radius: 4.75 x 10^7 km (0.32 AU)
- Period: 2.58 x 10^3 hours (0.30 earth years)
- Gravity: 11.98 m/s^2 (1.22 x earth)

III

This rock planet is currently only designated as III.



- Orbital Radius: 7.54 x 10^7 km (0.50 AU)
- Period: 5.16 x 10^3 hours (0.59 earth years)
- Gravity: 7.22 m/s^2 (0.74 x earth)

IV

The third rock world in this system currently unexploited.

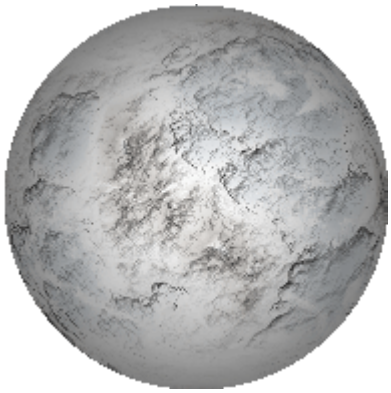


- Orbital Radius: 1.17 x 10^8 km (0.78 AU)
- Period: 9.96 x 10^3 hours (1.14 earth years)

- Gravity: 17.56 m/s^2 (1.80 x earth)

V

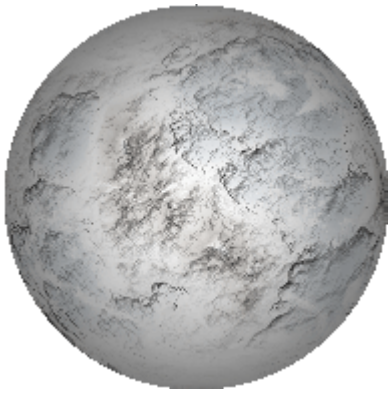
This world is a frozen world with no a toxic atmosphere.



- Type: Ice Planet
- Orbital Radius: 1.97 x 10^8 km (1.32 AU)
- Period: 2.18 x 10^4 hours (2.49 earth years)
- Gravity: 7.46 m/s^2 (0.76 x earth)
- Special: Heavy volcanism

VI

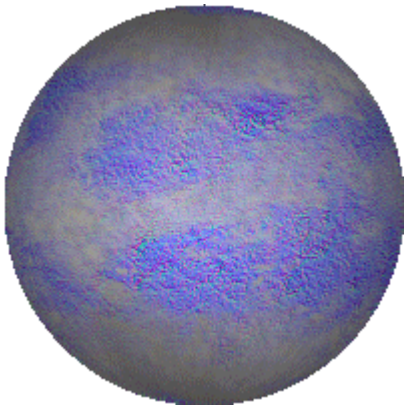
This world is a lifeless snowball with a rock core.



- Type: Ice Planet
- Orbital Radius: 3.90 x 10^8 km (2.61 AU)
- Period: 6.07 x 10^4 hours (6.94 earth years)
- Gravity: 9.15 m/s^2 (0.94 x earth)

VII

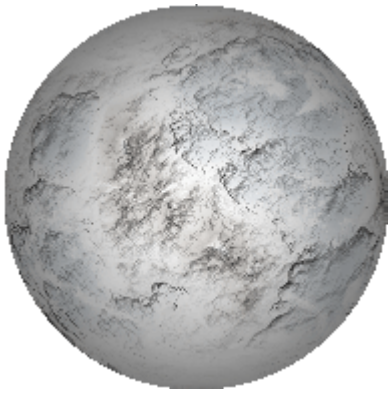
World VII is an ice covered world with a large moon in orbit above it.



- Type: Ice Planet
- Orbital Radius: 6.87 x 10^8 km (4.59 AU)
- Period: 1.42 x 10^5 hours (16.25 earth years)
- Gravity: 7.37 m/s^2 (0.75 x earth)
- Special: Large moon

VIII

VIII is another world covered in frozen nitrogen and hydrogen.



- Type: Ice Planet
- Orbital Radius: 1.39 x 10^9 km (9.30 AU)
- Period: 4.09 x 10^5 hours (46.79 earth years)
- Gravity: 8.59 m/s^2 (0.88 x earth)

Map Locations	
Map to Use	Kikyo Sector
Map Display Name	Âtomatula
Map Coordinates	1152,365
Map Importance	Minor RP Location

Map Locations	
Map Marker	
Map Tooltip Content	Tula heart
Show label?	yes
Marker Anchor	Bottom Center
Places of the SARPiverse	
Place Categories	star system

From:
https://wiki.stararmy.com/ - **STAR ARMY**

Permanent link:
https://wiki.stararmy.com/doku.php?id=system:tulaheart

Last update: **2024/03/17 18:54**