

Iruotl System

The Iruotl System is the native system of the [Iromakuanhe](#), and the seat of power of the [Iromakuanhe Astral Commonwealth](#). It is located in the galactic 'northwest', relatively close to the Blue Rift Expanse. It has three habitable worlds, one of which is the Iromakuanhe capital world, [Maekardan](#).

System Data

Iruotl

- Type F9V White Main Sequence Star
- Radius 7.2912×10^8 m (1.05 Sol)
- Mass 2.18801×10^{30} kg (1.1 Sol)
- Temperature 7200 K
- Luminosity 4.9998×10^{26} W (1.3 Sol)

Ordimyen

- Type Molten Planet
- Orbital Radius 3.73×10^7 (.25 AU)
- Period 7.23×10^2 Hours (0.082 Earth Years)
- Gravity 7.5 M/S^2 (0.765 Earth)

Chudimyen

- Type Volcanic Planet
- Orbital Radius 9.87×10^7 km (.66 AU)
- Period 8.23×10^2 Hours (0.093 Earth Years)
- Gravity 9.3 M/S^2 (0.948 Earth)

Mezhalri Field

- Type Asteroid Field
- Orbital Radius 16.45×10^7 km (1.1 AU)
- Period 89.72×10^2 Hours (1.02 Earth Years)
- Contents: 44% Silicates, 13% Iridium, 12.5% Iron, 11.5% Nickel, 10% Titanium, 5% Gold, 3% Niobium, 2% Other

Maekardan

See: [Maekardan](#)

- Type Arid/Tropical
- Orbital Radius 22.4×10^7 (1.5 AU)
- Period 11.3×10^3 Hours (1.3 Earth Years)
- Hydrosphere 87 % Water, 13 % Ice
- Atmosphere Standard Breathable
- Biosphere Complex Fauna and Flora
- Gravity 8.8 m/s^2 (.89 Earth)
- Moons 2; 1 Volcanic, 1 Arid/Tropical

- Population 17.1 Billion

Hlarai

See: [Hlarai](#)

- Type Terrestrial
- Orbital Radius 29.9×10^7 km (2 AU)
- Period 15.7×10^2 Hours (1.8 Earth Years)
- Hydrosphere 77 % Water, 23 % Ice
- Atmosphere Standard Breathable
- Biosphere Rudimentary Fauna, Complex Flora
- Gravity 9.99 m/s^2 (1.01 Earth)
- Moons 1; 1 Rocky

- Population 13.02 Billion

Mazerin

See: [Mazerin](#)

- Type Tundra
- Orbital Radius 44.8×10^7 km (3 AU)
- Period 24.5×10^2 Hours (2.8 Earth Years)
- Hydrosphere 21% Water, 79% Ice
- Atmosphere Thin, Partially Toxic
- Biosphere Complex Fauna, Developed Flora
- Gravity 13.03 m/s^2 (1.33 Earth)

- Population 7 Billion

Grand Mazerin

- Type Gas Giant
- Orbital Radius 77.7×10^7 km (5.2 AU)
- Period 1.89×10^3 Hours (5.9 Earth Years)
- Gravity 980 m/s^2 (100 Earth)
- Moons 7; 1 Volcanic, 2 Barren/Rocky, 2 Icy, 3 Toxic/Rocky

Wzalrae

- Type Gas Giant
- Orbital Radius 124.1×10^9 km (8.3 AU)
- Period 24.4×10^3 Hours (6.7 Earth)
- Gravity 490 m/s^2 (50 Earth)
- Moons 3; 2 Icy, 1 Rocky

El Bazr Field

- Type Asteroid Field
- Orbital Radius 16×10^{11} km (10.7 AU)
- Period 90.4×10^4 Hours (10.32 Earth Years)
- Contents: 44% Iron, 31% Silicates, 11.5% Nickel, 8% Titanium, 3.7% Frozen CO₂, 2.3 % Other

Veyrin

- Type Icy Planetoid
- Orbital Radius 1.94×10^{11} (13 AU)
- Period 14.6×10^3 Hours (16.7 Earth Years)
- Gravity 3.332 m/s^2 (.34 Earth)

OOO Notes

Approved [here](#).

Places of the SARPiverse

Place Categories	star system
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