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Khorsovarolor

Home World of the Khorsoi people and Gillian Manufacturing, Khorsovarolor has been settled for approximately 3,000 years, colonized during the first expansions into galactic space. Though its inhabitants are humans, they have been isolated for a long period. Experiencing a relative lack of contact to other worlds for most of that period, they have developed an interesting society based on the values of the settlers who colonized the planet. Technologically speaking, they have only caught up to the rest of the galaxy in the last three hundred years, and since much of the technology they have is homegrown, they are reluctant to integrate outside equipment into their society.

Khorosovarolor used to be a bustling planet of 2.2 billion until the Plague occurred in YE 30. With the majority of the population wiped out and the resulting Abwehran Occupation of Khorsovarolor that ended in YE 32, Khorsovarolor is now a shell of its former self.

Planetary Statistics

Physics

• Type: Standard Metallic

• Radius: 6058.63 kilometers

• Surface Area: 4.61 x 10^8 square kilometers

• Land Area: 2.07 x 10^8 square kilometers

• Mass: 5.98 x 10^24 kilograms

• Density: 6.42 grams per cubic centimeter

- Composition:
 - 40.7% magnesium
 - o 29.2% iron
 - 21.7% oxygen
 - ∘ 7.1% silicon
 - ∘ 1.3% other metals
 - trace other elements

Gravimetry

• Gravity: 12.76 meters per second squared (1.30 Gs)

• Escape Velocity: 15.46 kilometers per second

Rotation and Revolution

• Period: 24.8 hours

• Axis Tilt: 11.36 degrees

Orbiting: Paracrux

• Orbital Radius: 2.16 x 10^8 kilometers (1.44 Astronomical Units)

• Orbital Period: 9.151 x 10³ hours (1.05 standard years)

Hydrosphere

Water: 56%Ice: 27%

Atmosphere

Type: Standard BreathablePressure: 110.83 kiloPascals

• Composition:

76.8% nitrogen23.2% oxygentrace other gases

Climate

• Type: Cool

Minimum Temperature: 239 Kelvins (-34 Celsius)
Average Temperature: 285 Kelvins (12 Celsius)
Maximum Temperature: 309 Kelvins (36 Celsius)

Biosphere

• Chemistry: Carbon

• Lifeforms: Microbes, plants

Satellites

Satellite	Туре	Orbital Radius	Orbital Period
Khorsovarolor Alpha	Rocky Moon	352,682 kilometers	1.03 days
Khorsovarolor Beta	Rocky Moon	732,985 kilometers	4.2 days
Khorsoi Shipyards	Unknown Type	1,325,684 kilometers	13 days

Population Statistics

Total Population:	15.7 million
By Location	Population
Memphis	349,053
Cairo	142,820

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Thebes	32,810
Other Cities	6,078,362
Towns and Villages	4,320,000
Rural Areas	4,776,955

Species

Khorsoi

Civilization Information

- Khorsoi Republic
- Khorsoi Home World Protectorate
- Gillian Manufacturing

OOC Notes

This page was originally created on 2013/06/09 12:53 by Abwehran Commander.

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