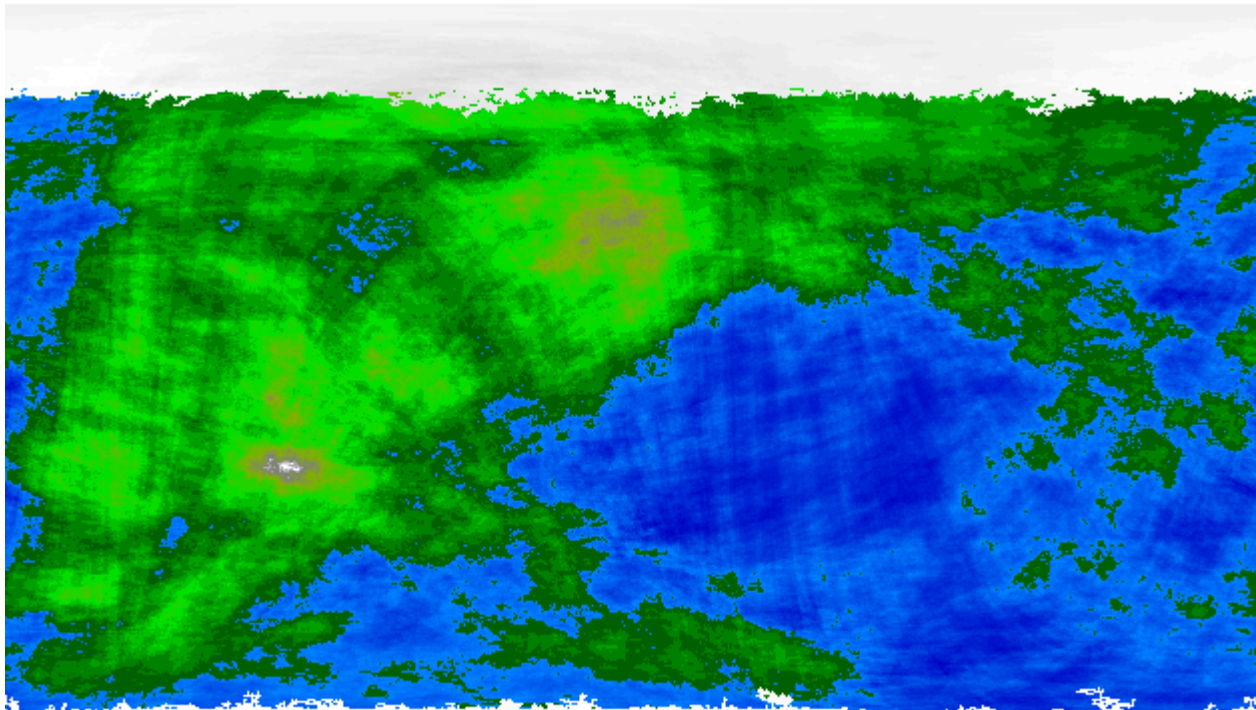


EX-8 I "Katoikiapon"

Katoikiapon (lit. Home away from Home) is a decently sized Terrestrial planet, and the planet selected for initial colonization by the [Elysians](#) as part of their exodus from [Veritas](#) and [Elysia](#). After some time, the planet is ready to hold the population for the time being, until [Crucis](#) is able to take on part of the load as well. The settlement (where the portion of the population which will move again is going to reside in) is located on the plateau near the planet's equator, though this is only a temporary location. Larger, more permanent cities have been built on the farthest eastern tip of the main continent, and the largest island (which is where the government in charge of running the colonization efforts will set up).



Physics

- Type: Standard iron/silicate
- Radius: 9147.67 km
- Surface Area: $2.629 \times 10^{14} \text{ m}^2$
- Land Area: $4.84 \times 10^8 \text{ km}^2$
- Mass: $2.613 \times 10^{24} \text{ kg}$
- Density: 6.52 g/cm^3
- Composition: 28.9% oxygen, 27.1% aluminum, 20.0% iron, 17.4% silicon, 6.7% other metals, trace other element

Gravimetry

- Gravity: 8.37 m/s² (.85G)
- Escape Velocity: 8.7 km/s

Rotation

- Period: 21.93 hours
- Axis Tilt: 27.81 °

Hydrosphere

- Water: 59 %
- Ice: 16 %

Atmosphere

- Type: Dense breathable
- Pressure: 132.90 kPa
- Composition: 61 % Nitrogen, 32 % Oxygen, 9 % Argon, trace other gases

Climate

- Type: Cool
- Min Temp: 204 K (-68 °C)
- Avg Temp: 286 K (13 °C)
- Max Temp: 369 K (96 °C)

Biosphere

- Chemistry: Carbon
- Lifeforms: Prokaryotic microbes

Places of the SARPiverse	
Place Categories	planet

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