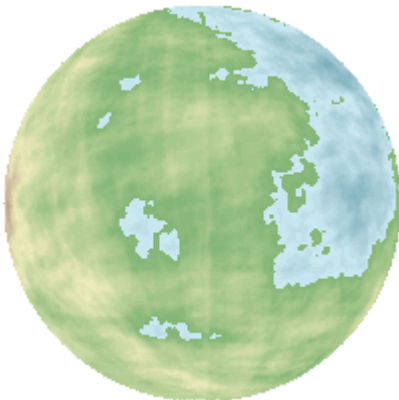
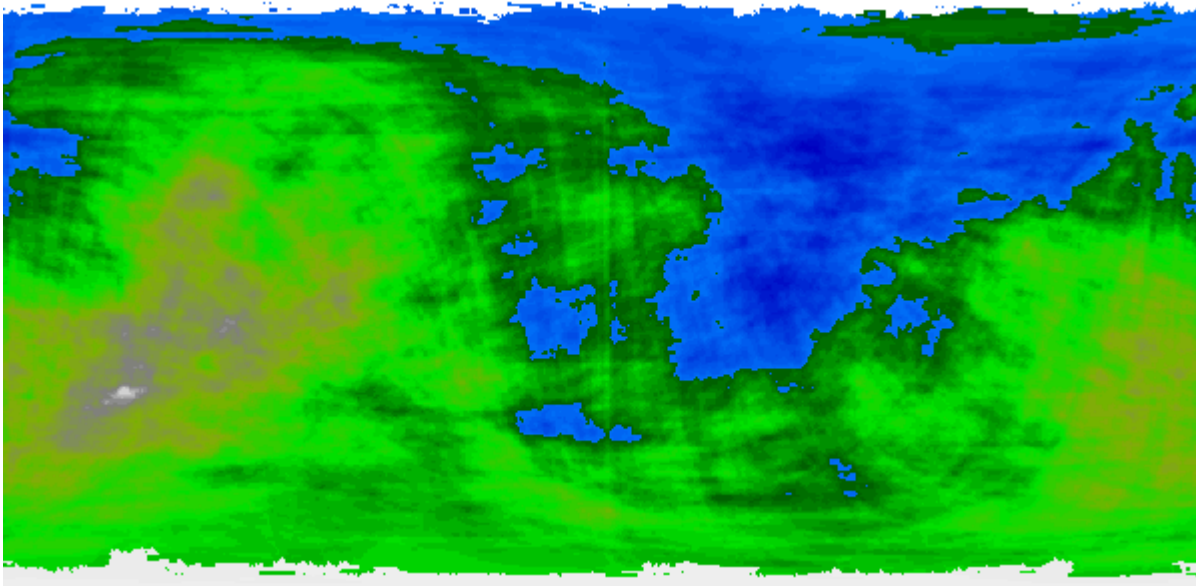


# UX-5 IV

In YE 35 the *Scientific Studies Service (SSS)* deployed a Ke-P6-01a *Bisen Lighthouse* on the surface of the planet at the request of the *Star Army of Yamatai*.

The planet is not currently claimed by any nation.

## Planetary Details



## Physics

- Type: Small iron/silicate
- Radius: 3501.20 km (0.55 x earth)
- Surface Area:  $1.54 \times 10^8 \text{ km}^2$
- Land Area:  $1.14 \times 10^8 \text{ km}^2$  (0.77 x earth)

- Mass:  $1.14 \times 10^{24}$  kg (0.19 x earth)
- Density:  $6.32 \text{ g/cm}^3$  (1.15 x earth)
- Composition: 31.1% iron, 23.4% magnesium, 17.2% oxygen, 13.7% silicon, 14.6% other metals, trace other elements

## Gravimetry

- Gravity:  $6.15 \text{ m/s}^2$  (0.63 x earth)
- Escape Velocity:  $6.56 \text{ km/s}$

## Rotation

- Period: 32.50 hours
- Axis Tilt:  $27.73^\circ$

## Hydrosphere

- Water 27 %
- Ice: 7 %

## Atmosphere

- Type: Thin toxic
- Pressure: 71.72 kPa (0.71 x earth)
- Composition: 82.2% nitrogen, 17.8% carbon dioxide, trace other gases

## Climate

- Type: Standard
- Min Temp: 182 K ( $-90^\circ\text{C}$ )
- Avg Temp: 297 K ( $24^\circ\text{C}$ )
- Max Temp: 382 K ( $108^\circ\text{C}$ )

## Special

- Features Large moon

### Places of the SARPiverse

|                  |        |
|------------------|--------|
| Place Categories | planet |
|------------------|--------|

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