

Planet Name: Kepler-452 b

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.63

Planet Distance from Earth (ly): 1799.0

Planet Equilibrium Temperature (K): 261.0

Planet ESI: 0.83

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 384.8

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/Kepler-452B.txt

Moons:

Star Planet Orbits: Kepler-62

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Kepler-442 b

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.35

Planet Distance from Earth (ly): 1193.0

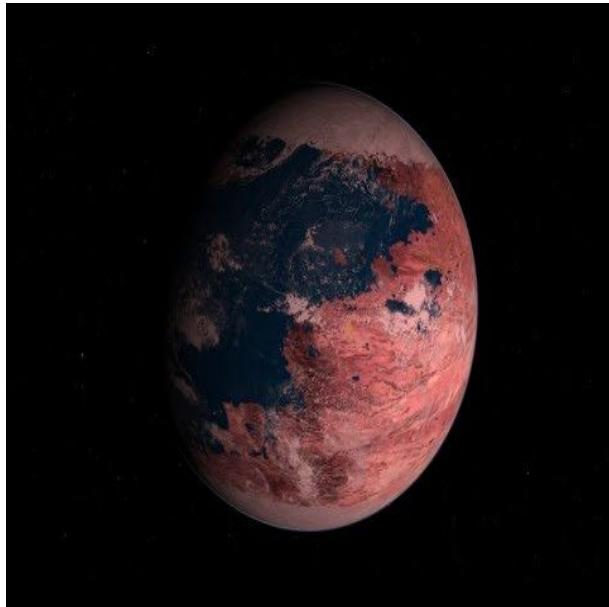
Planet Equilibrium Temperature (K): 233.0

Planet ESI: 0.84

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 112.3

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/Kepler-442B.txt

Moons:

Star Planet Orbits: Kepler-442

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Kepler-1544 b

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.78

Planet Distance from Earth (ly): 1092.0

Planet Equilibrium Temperature (K): 248.0

Planet ESI: 0.8

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 168.8

Planet Escape Velocity (km/s): None

Description Located At: PlanetDescriptions/Kepler-1544B.txt

Moons:

Star Planet Orbits: Kepler-296

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Kepler-62 e

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.61

Planet Distance from Earth (ly): 981.0

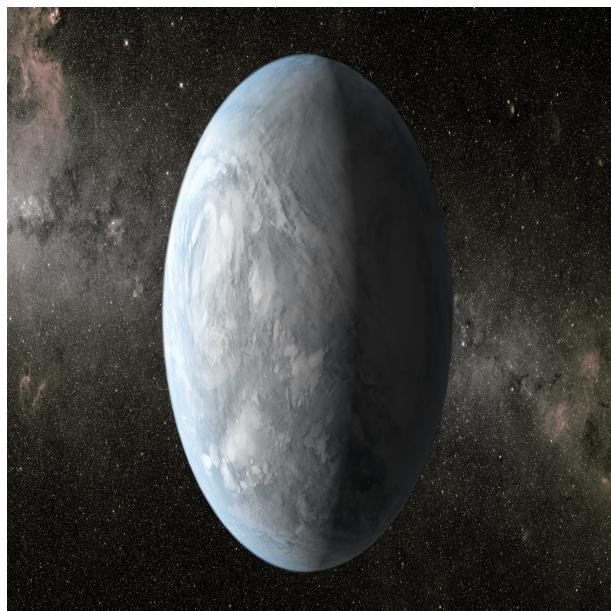
Planet Equilibrium Temperature (K): 264.0

Planet ESI: 0.83

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 122.4

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/Kepler-62E.txt

Moons:

Star Planet Orbits: Kepler-1652

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Kepler-62 f

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.41

Planet Distance from Earth (ly): 981.0

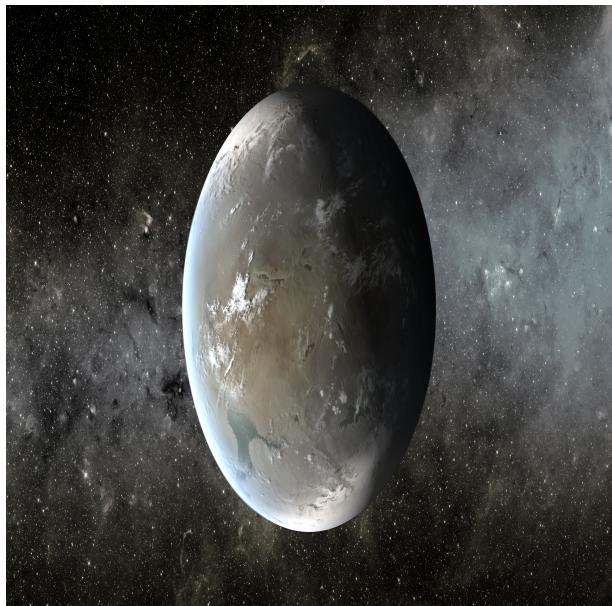
Planet Equilibrium Temperature (K): 204.0

Planet ESI: 0.68

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 267.3

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/Kepler-62F.txt

Moons:

Star Planet Orbits: Teegarden's Star

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Kepler-1229 b

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.4

Planet Distance from Earth (ly): 865.0

Planet Equilibrium Temperature (K): 213.0

Planet ESI: 0.73

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 86.8

Planet Escape Velocity (km/s): None

Description Located At: PlanetDescriptions/Kepler-1229B.txt

Moons:

Star Planet Orbits: TRAPPIST-1

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Kepler-1652 b

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.6

Planet Distance from Earth (ly): 822.0

Planet Equilibrium Temperature (K): 244.0

Planet ESI: 0.83

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 38.1

Planet Escape Velocity (km/s): None

Image Directory: None

Description Located At: PlanetDescriptions/Kepler-1652B.txt

Moons:

Star Planet Orbits: Kepler-1544

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Kepler-296 e

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.52

Planet Distance from Earth (ly): 737.0

Planet Equilibrium Temperature (K): 276.0

Planet ESI: 0.8

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 34.1

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/Kepler-296E.txt

Moons:

Star Planet Orbits: Kepler-283

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Kepler-186 f

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.17

Planet Distance from Earth (ly): 579.0

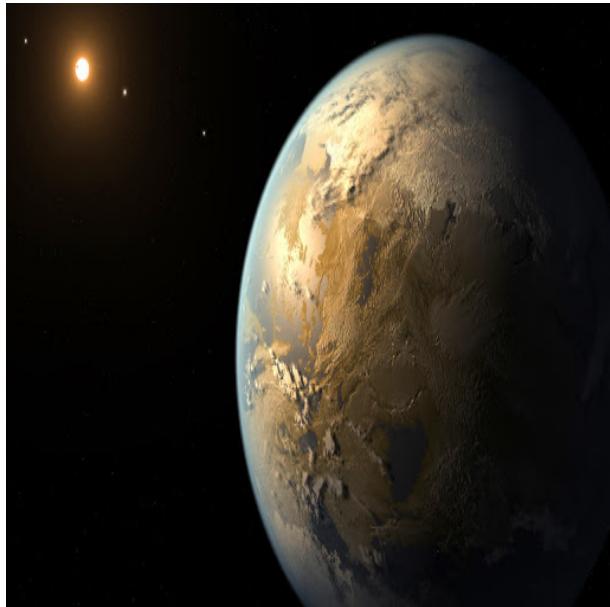
Planet Equilibrium Temperature (K): 188.0

Planet ESI: 0.61

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 129.9

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/Kepler-186F.txt

Moons:

Star Planet Orbits: GJ 667 C

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Kepler-1649 c

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.06

Planet Distance from Earth (ly): 301.0

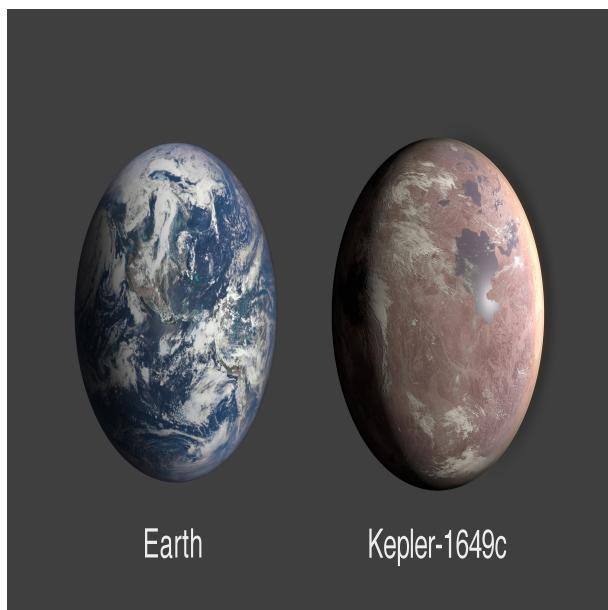
Planet Equilibrium Temperature (K): 237.0

Planet ESI: 0.9

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 19.5

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/Kepler-1649c.txt

Moons:

Star Planet Orbits: Kepler-1649

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: K2-72 e

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.29

Planet Distance from Earth (ly): 217.0

Planet Equilibrium Temperature (K): 261.0

Planet ESI: 0.9

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 24.2

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/K2-72e.txt

Moons:

Star Planet Orbits: K2-72

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: TOI-700 d

Planet Mass (Earth = 1): None

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.14

Planet Distance from Earth (ly): 101.0

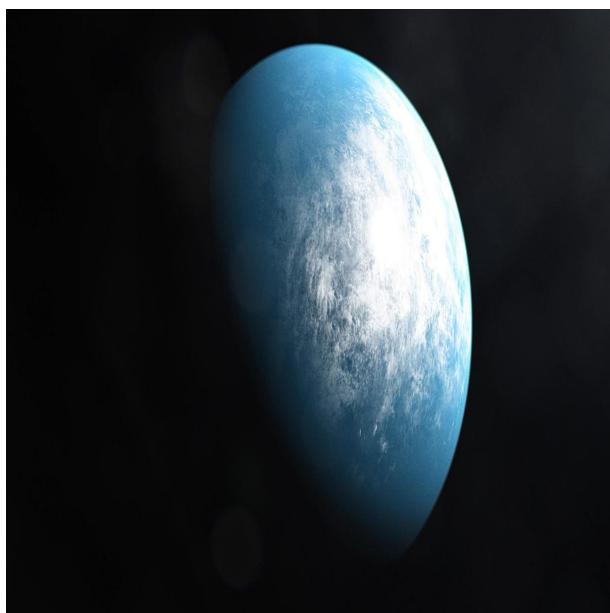
Planet Equilibrium Temperature (K): 246.0

Planet ESI: 0.93

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 37.4

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/TOI-700d.txt

Moons:

Star Planet Orbits: TOI 700

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: TRAPPIST-1 d

Planet Mass (Earth = 1): 0.41

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 0.77

Planet Distance from Earth (ly): 41.0

Planet Equilibrium Temperature (K): 263.0

Planet ESI: 0.9

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 4.0

Planet Escape Velocity (km/s): None

Description Located At: PlanetDescriptions/TRAPPIST-1d.txt

Moons:

Star Planet Orbits: TRAPPIST-1

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: TRAPPIST-1 g

Planet Mass (Earth = 1): 1.34

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.13

Planet Distance from Earth (ly): 41.0

Planet Equilibrium Temperature (K): 181.0

Planet ESI: 0.58

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 12.4

Planet Escape Velocity (km/s): None

Description Located At: PlanetDescriptions/TRAPPIST-1G.txt

Moons:

Star Planet Orbits: GJ 682

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: TRAPPIST-1 e

Planet Mass (Earth = 1): 0.62

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 0.92

Planet Distance from Earth (ly): 41.0

Planet Equilibrium Temperature (K): 230.0

Planet ESI: 0.85

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 6.1

Planet Escape Velocity (km/s): None

Description Located At: PlanetDescriptions/TRAPPIST-1e.txt

Moons:

Star Planet Orbits: TRAPPIST-1

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: TRAPPIST-1 f

Planet Mass (Earth = 1): 0.68

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): 1.04

Planet Distance from Earth (ly): 41.0

Planet Equilibrium Temperature (K): 200.0

Planet ESI: 0.68

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 9.2

Planet Escape Velocity (km/s): None

Description Located At: PlanetDescriptions/TRAPPIST-1F.txt

Moons:

Star Planet Orbits: Kepler-62

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: GJ 667 C f

Planet Mass (Earth = 1): 2.54

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 24.0

Planet Equilibrium Temperature (K): 221.0

Planet ESI: 0.77

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 39.0

Planet Escape Velocity (km/s): None

Description Located At: PlanetDescriptions/GJ667CF.txt

Moons:

Star Planet Orbits: Kepler-1229

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: GJ 667 C c

Planet Mass (Earth = 1): 3.81

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 24.0

Planet Equilibrium Temperature (K): 247.0

Planet ESI: 0.8

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 28.1

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/GJ667CC.txt

Moons:

Star Planet Orbits: GJ 667 C

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: GJ 667 C e

Planet Mass (Earth = 1): 2.54

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 24.0

Planet Equilibrium Temperature (K): 189.0

Planet ESI: 0.6

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 62.2

Planet Escape Velocity (km/s): None

Image Directory: None

Description Located At: PlanetDescriptions/GJ667Ce.txt

Moons:

Star Planet Orbits: tau Cet

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: GJ 682 b

Planet Mass (Earth = 1): 4.4

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 16.0

Planet Equilibrium Temperature (K): 190.0

Planet ESI: 0.57

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 17.5

Planet Escape Velocity (km/s): None

Description Located At: PlanetDescriptions/GJ682B.txt

Moons:

Star Planet Orbits: Kepler-452

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Wolf 1061 c

Planet Mass (Earth = 1): 3.41

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 14.0

Planet Equilibrium Temperature (K): 271.0

Planet ESI: 0.8

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 17.9

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/Wolf1061C.txt

Moons:

Star Planet Orbits: Wolf 1061

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Teegarden's Star b

Planet Mass (Earth = 1): 1.05

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 12.0

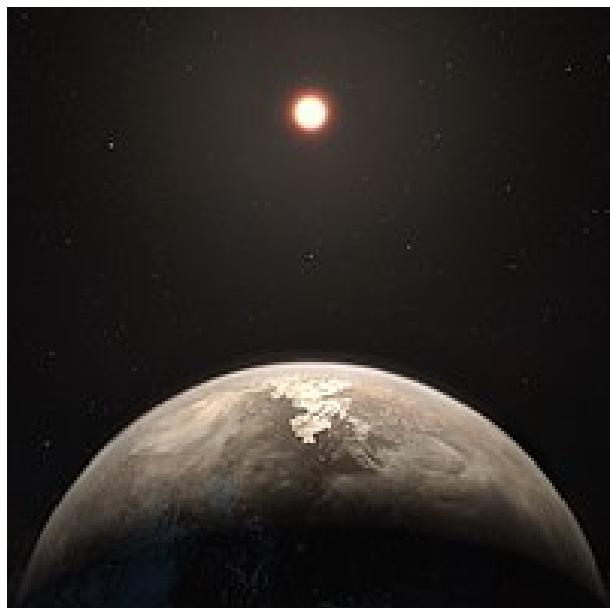
Planet Equilibrium Temperature (K): 264.0

Planet ESI: 0.95

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 4.9

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/TeegardensStarB.txt

Moons:

Star Planet Orbits: Teegarden's Star

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: GJ 1061 c

Planet Mass (Earth = 1): 1.74

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 12.0

Planet Equilibrium Temperature (K): 275.0

Planet ESI: 0.86

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 6.7

Planet Escape Velocity (km/s): None

Image Directory: None

Description Located At: PlanetDescriptions/GJ1061C.txt

Moons:

Star Planet Orbits: GJ 1061

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Teegarden's Star c

Planet Mass (Earth = 1): 1.11

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 12.0

Planet Equilibrium Temperature (K): 199.0

Planet ESI: 0.68

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 11.4

Planet Escape Velocity (km/s): None

Image Directory: None

Description Located At: PlanetDescriptions/TeegardensStarC.txt

Moons:

Star Planet Orbits: Kepler-186

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: GJ 1061 d

Planet Mass (Earth = 1): 1.64

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 12.0

Planet Equilibrium Temperature (K): 218.0

Planet ESI: 0.86

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 13.0

Planet Escape Velocity (km/s): None

Image Directory: None

Description Located At: PlanetDescriptions/GJ1061d.txt

Moons:

Star Planet Orbits: GJ 1061

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: tau Cet f

Planet Mass (Earth = 1): 3.93

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 12.0

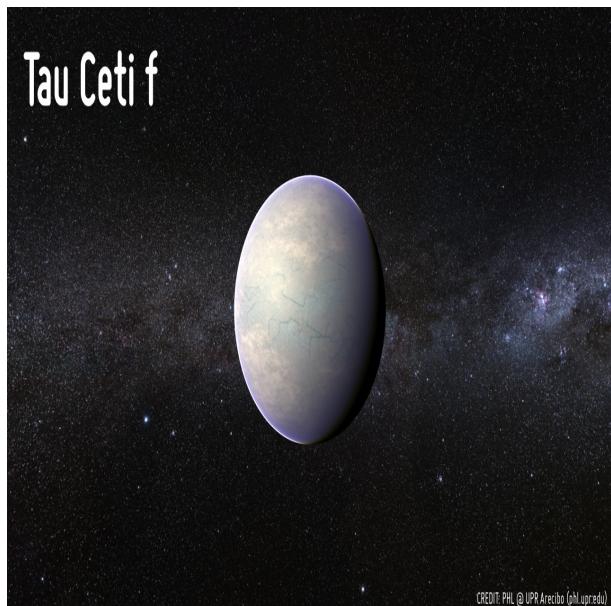
Planet Equilibrium Temperature (K): 190.0

Planet ESI: 0.58

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 636.1

Planet Escape Velocity (km/s): None



CREDIT: PHL @ UPR Arecibo (phl.upr.edu)

Description Located At: PlanetDescriptions/TauCetF.txt

Moons:

Star Planet Orbits: TRAPPIST-1

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: GJ 273 b

Planet Mass (Earth = 1): 2.89

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 12.0

Planet Equilibrium Temperature (K): 258.0

Planet ESI: 0.85

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 18.6

Planet Escape Velocity (km/s): None

Image Directory: None

Description Located At: PlanetDescriptions/GJ273B.txt

Moons:

Star Planet Orbits: GJ 273

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Ross 128 b

Planet Mass (Earth = 1): 1.4

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 11.0

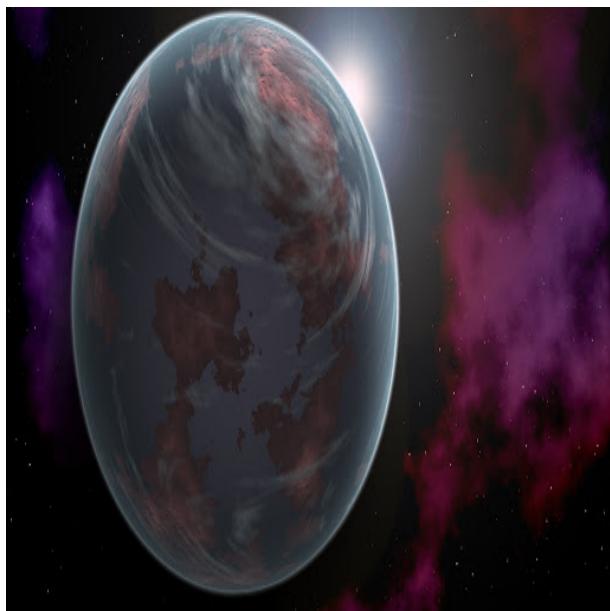
Planet Equilibrium Temperature (K): 280.0

Planet ESI: 0.86

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 9.9

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/Ross128b.txt

Moons:

Star Planet Orbits: Ross 128

Atmosphere: []

isDwarf: no

isExoPlanet: yes

Planet Name: Proxima Cen b

Planet Mass (Earth = 1): 1.27

Planet Gravity (Earth = 1): None

Planet Radius (Earth = 1): None

Planet Distance from Earth (ly): 4.2

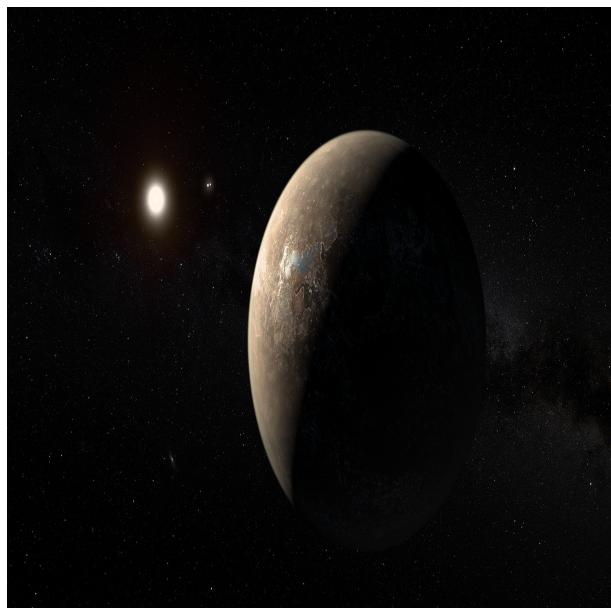
Planet Equilibrium Temperature (K): 228.0

Planet ESI: 0.87

Planet Rotation Period (Earth Days): None

Planet Orbital Period (Earth Years): 11.2

Planet Escape Velocity (km/s): None



Description Located At: PlanetDescriptions/ProximaCenB.txt

Moons:

Star Planet Orbits: Proxima Cen

Atmosphere: []

isDwarf: no

isExoPlanet: yes