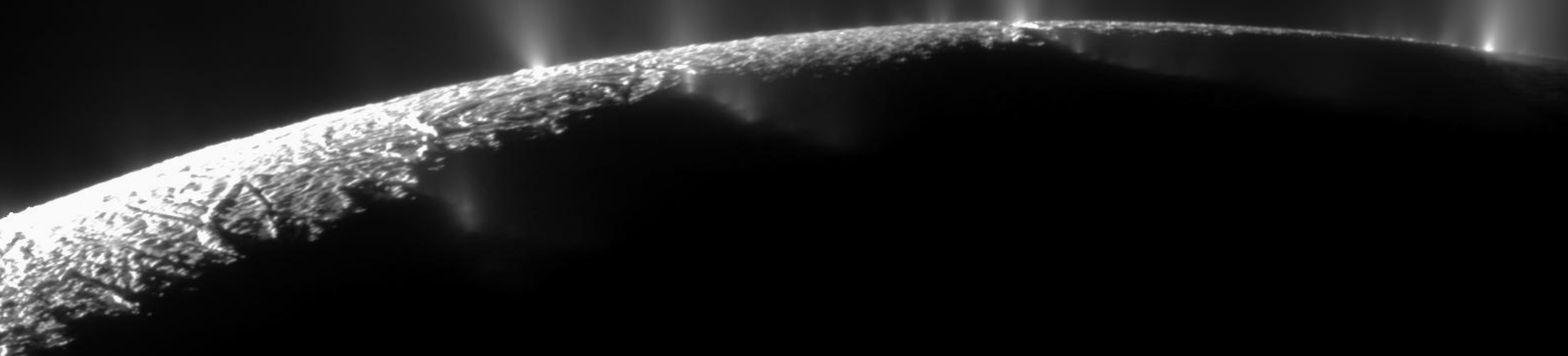
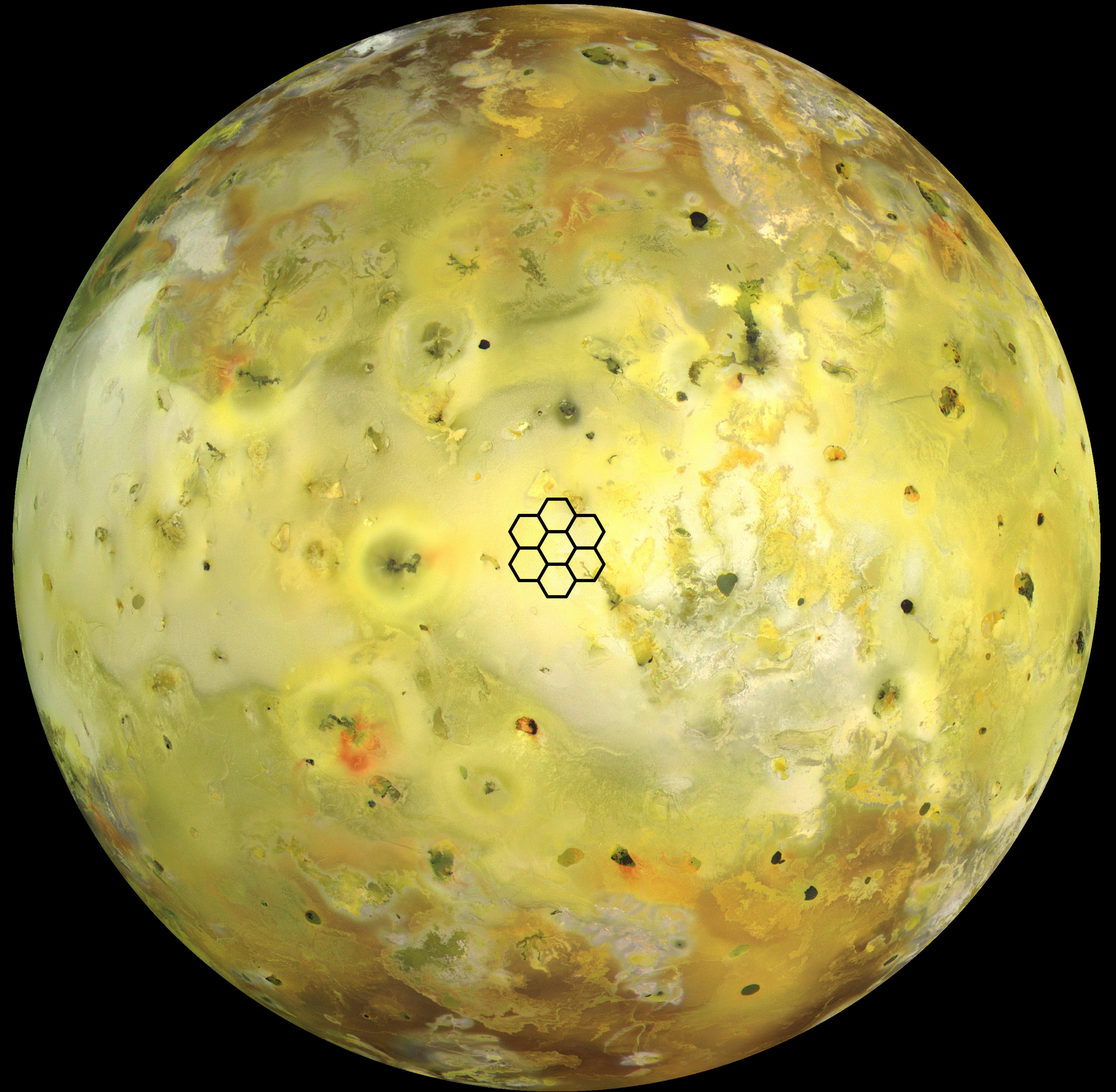


Solar System science with RISTRETTO

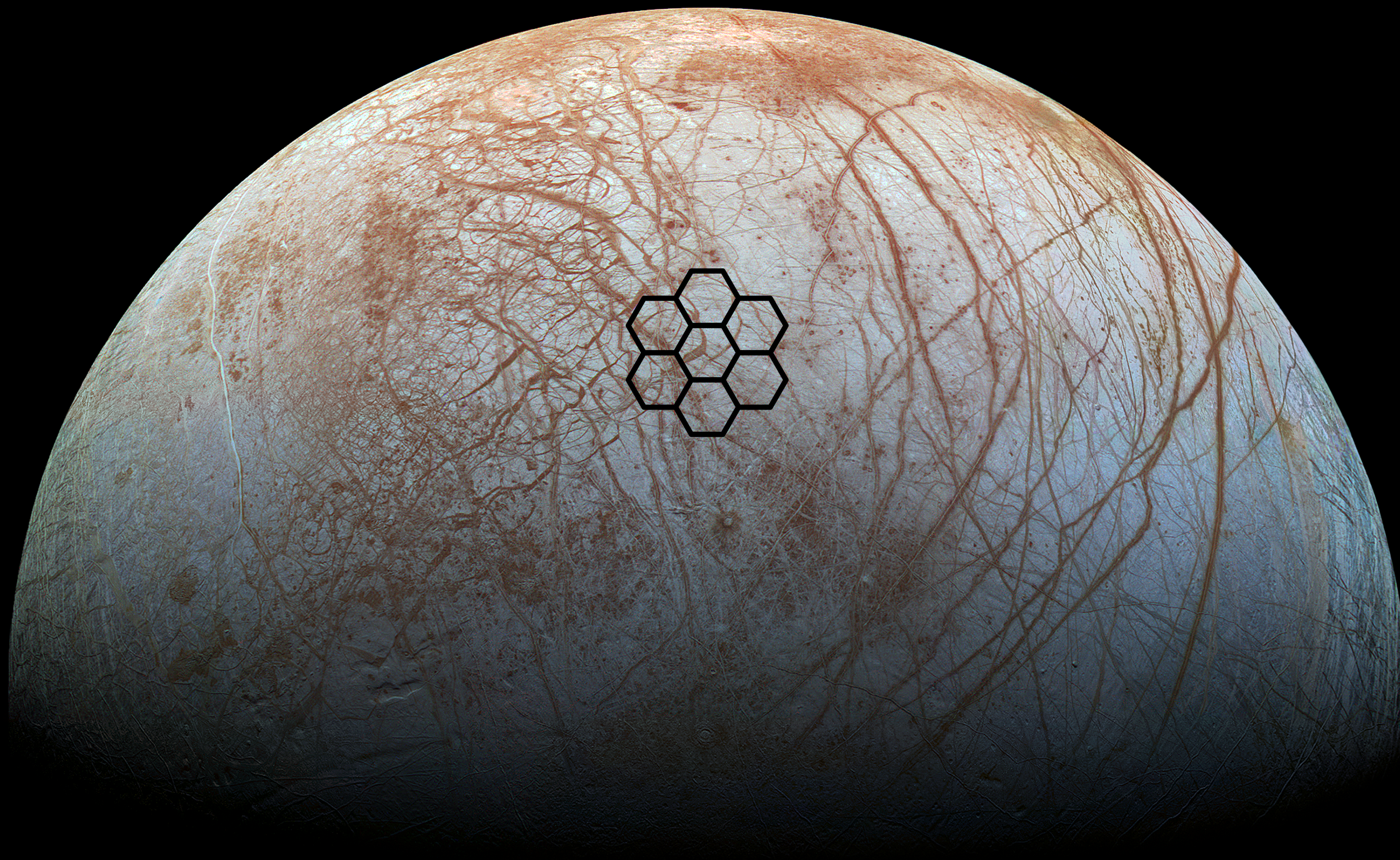


High spatial and
spectral resolution



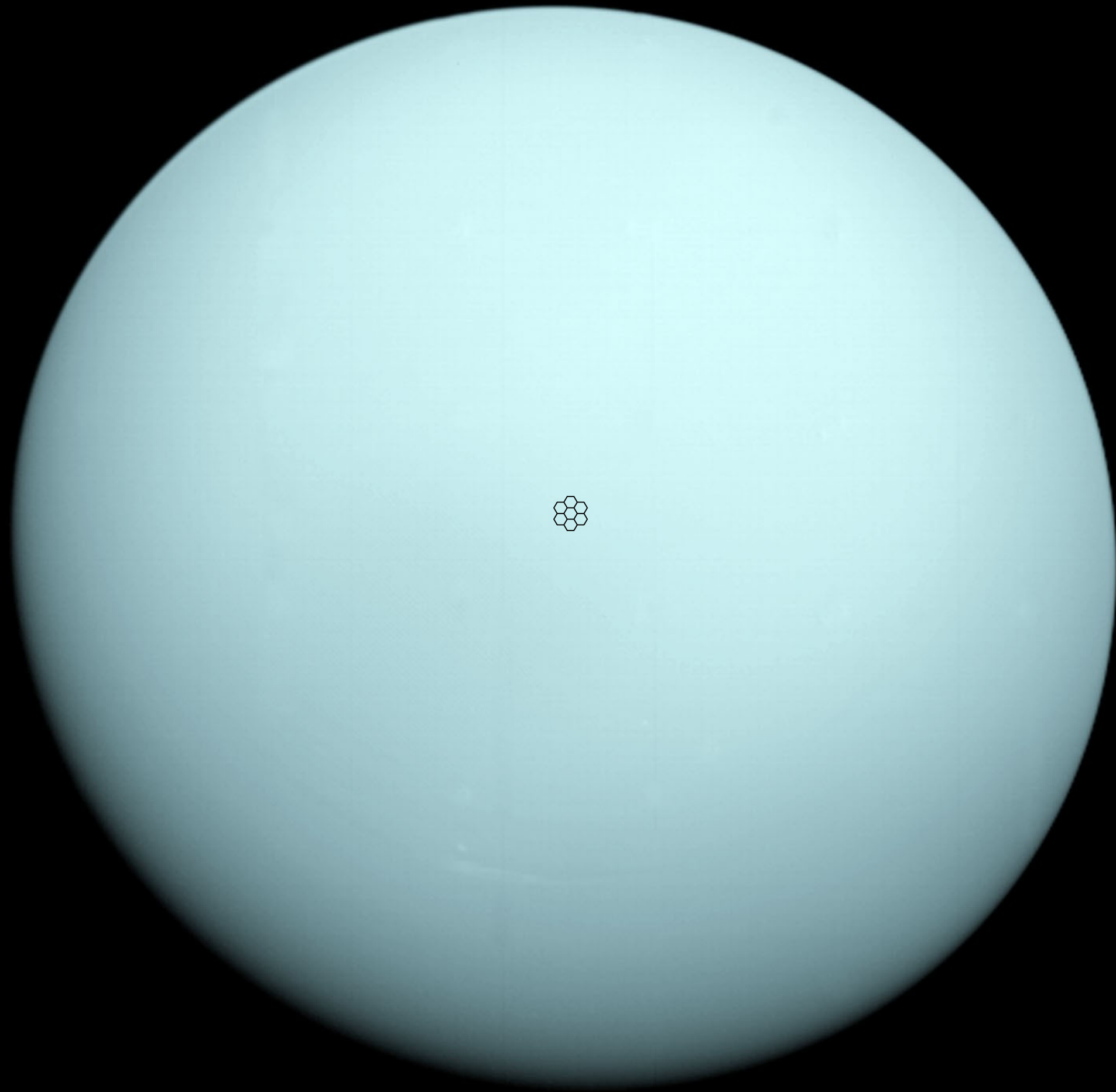
Io: 1.2 arcsec

High spatial and spectral resolution

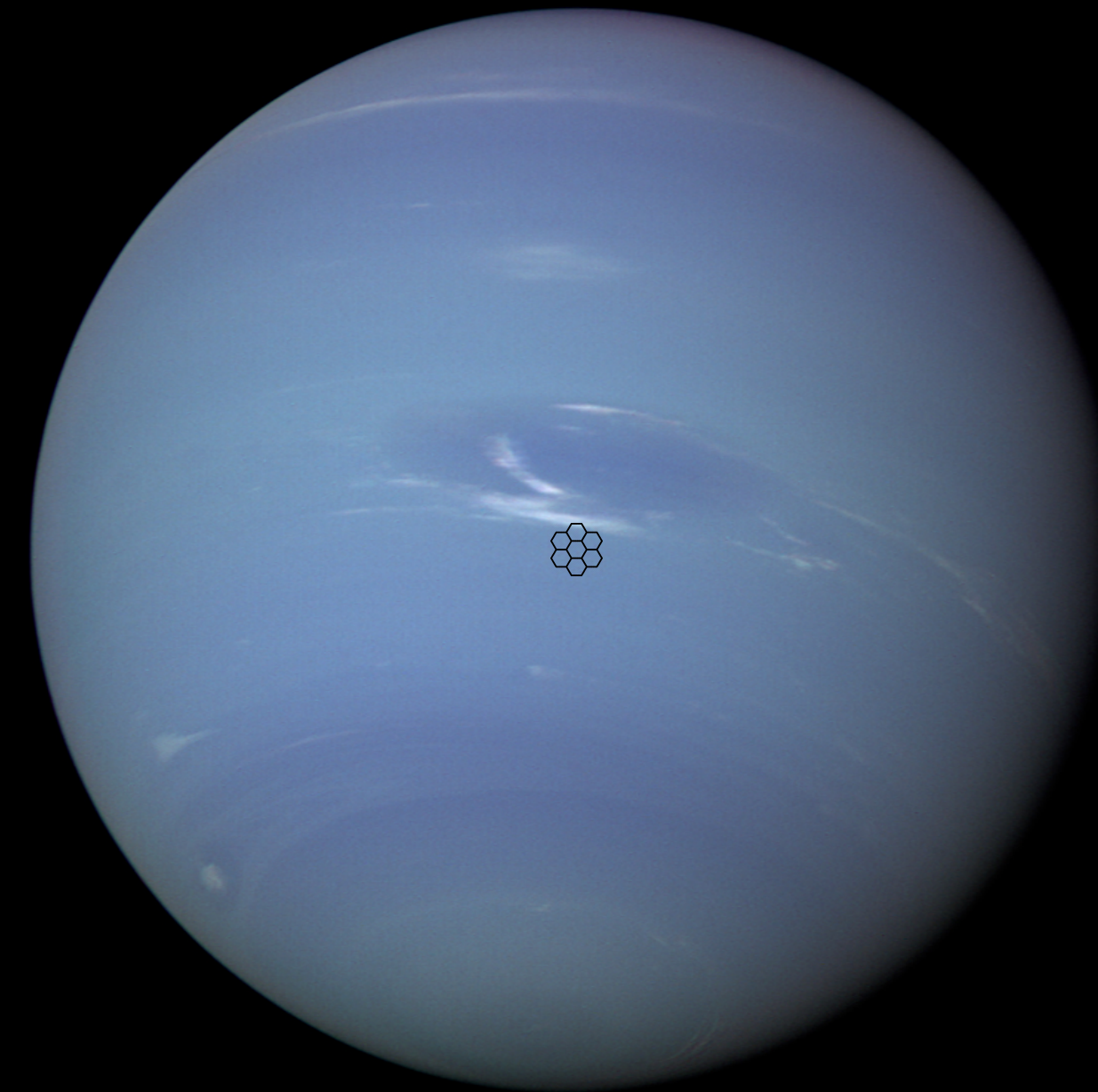


Europa: 1.0 arcsec

High spatial and spectral resolution



Uranus: 3.8 arcsec



Neptune: 2.3 arcsec

Solar System science with RISTRETTO ?

- Local wind measurements through Doppler shifts in reflected light
- Local measurements of chemical composition (e.g. methane, ammonia)
- Local measurements of surface reflectance
- Volcanoes on Io?
- Surface activity on icy moons?
- Titan's atmosphere?
- Seismology of Uranus and Neptune?
- Surface properties of minor bodies and comets