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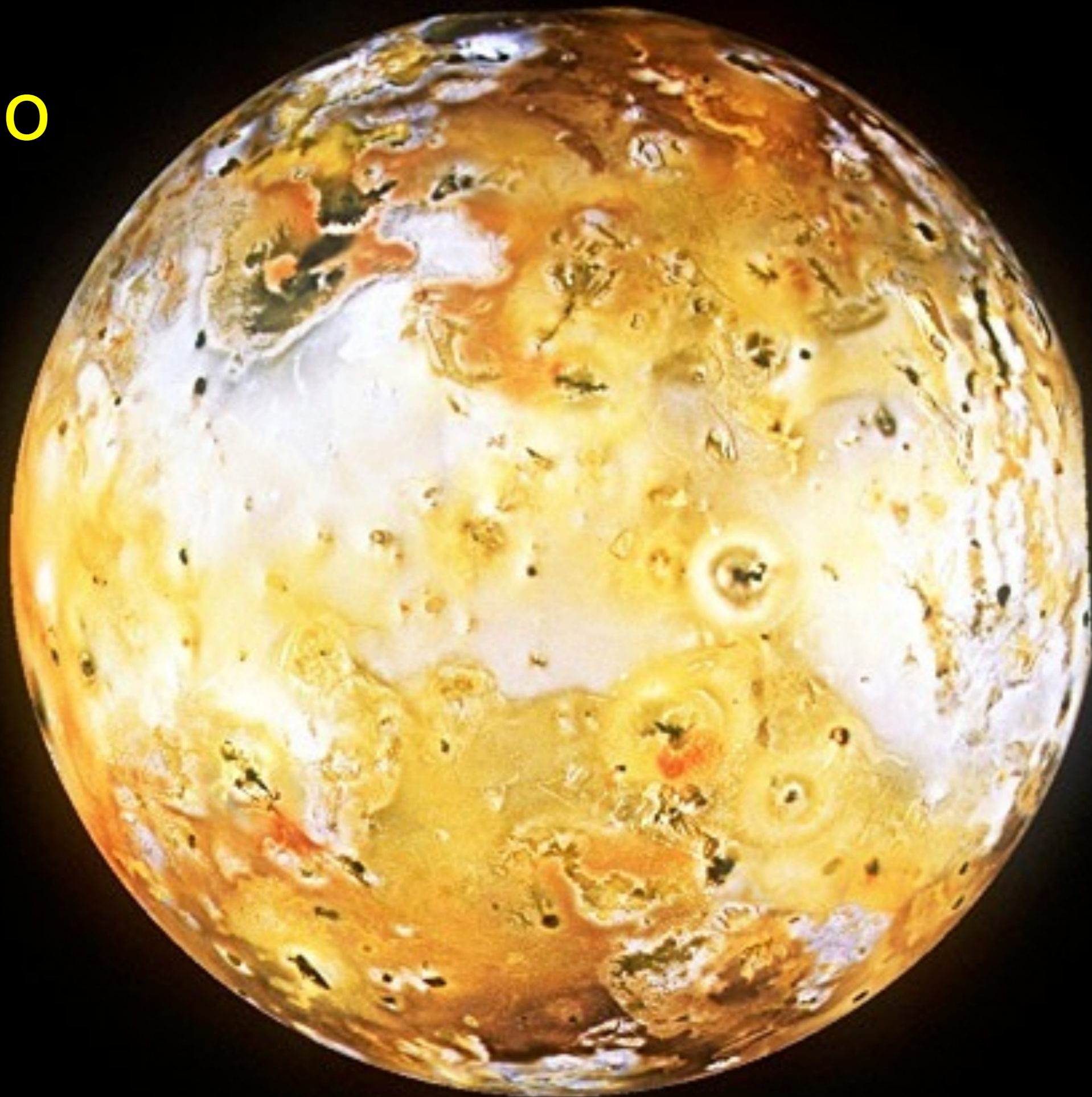
**AMERICAN
ASTRONOMICAL
SOCIETY**

**The State of the
Universe**



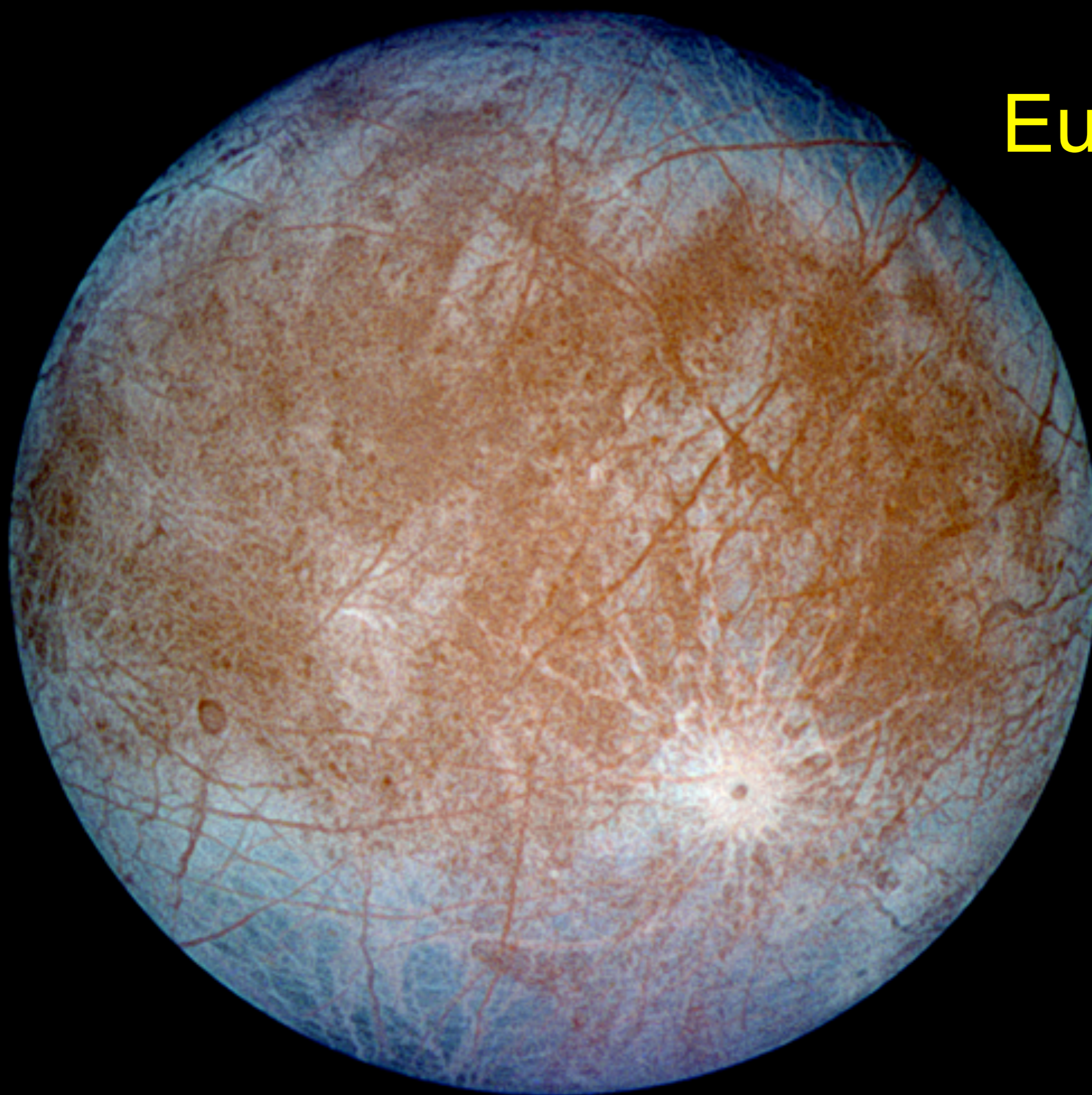


Io

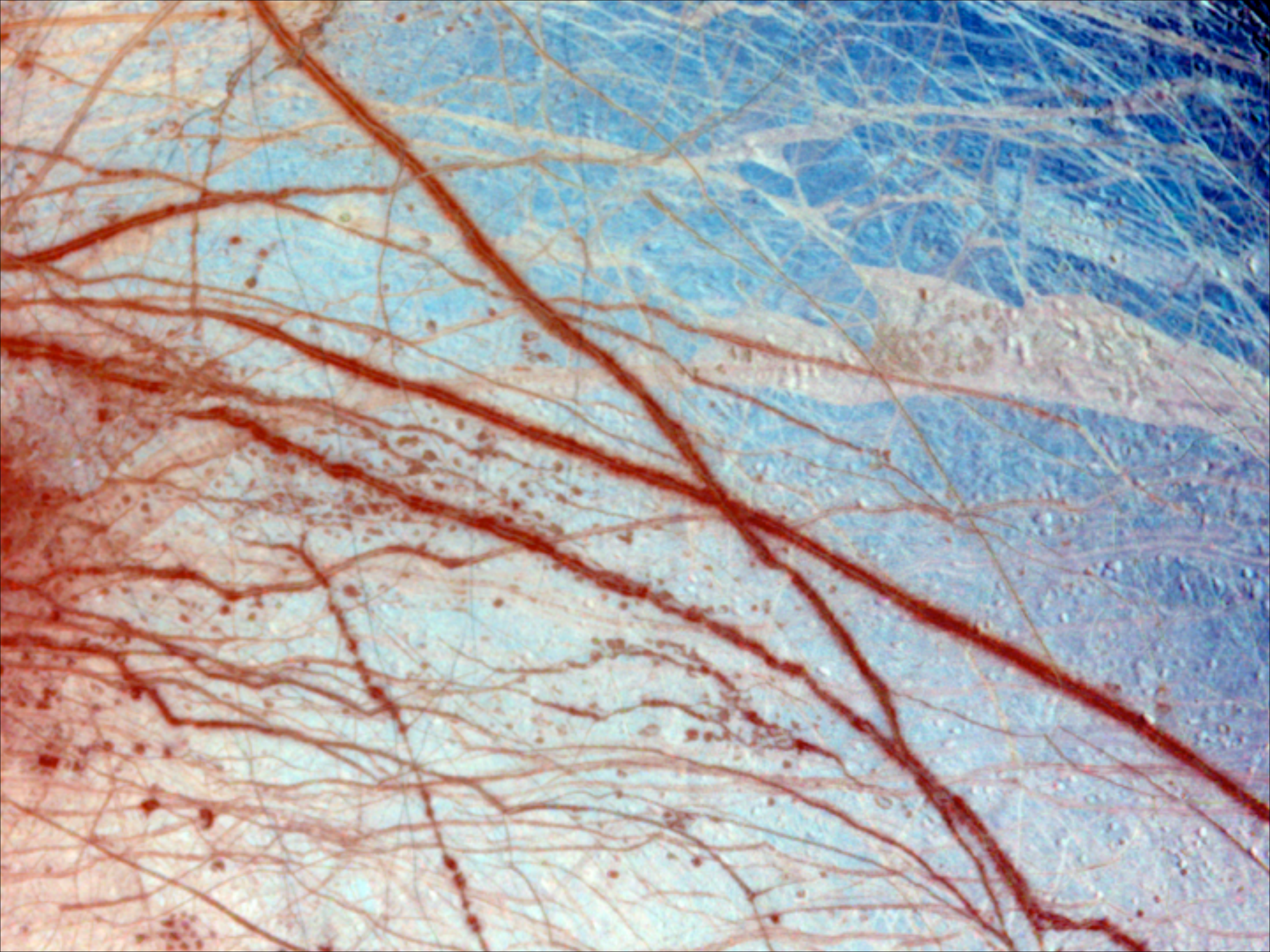


Sulfur Volcanoes

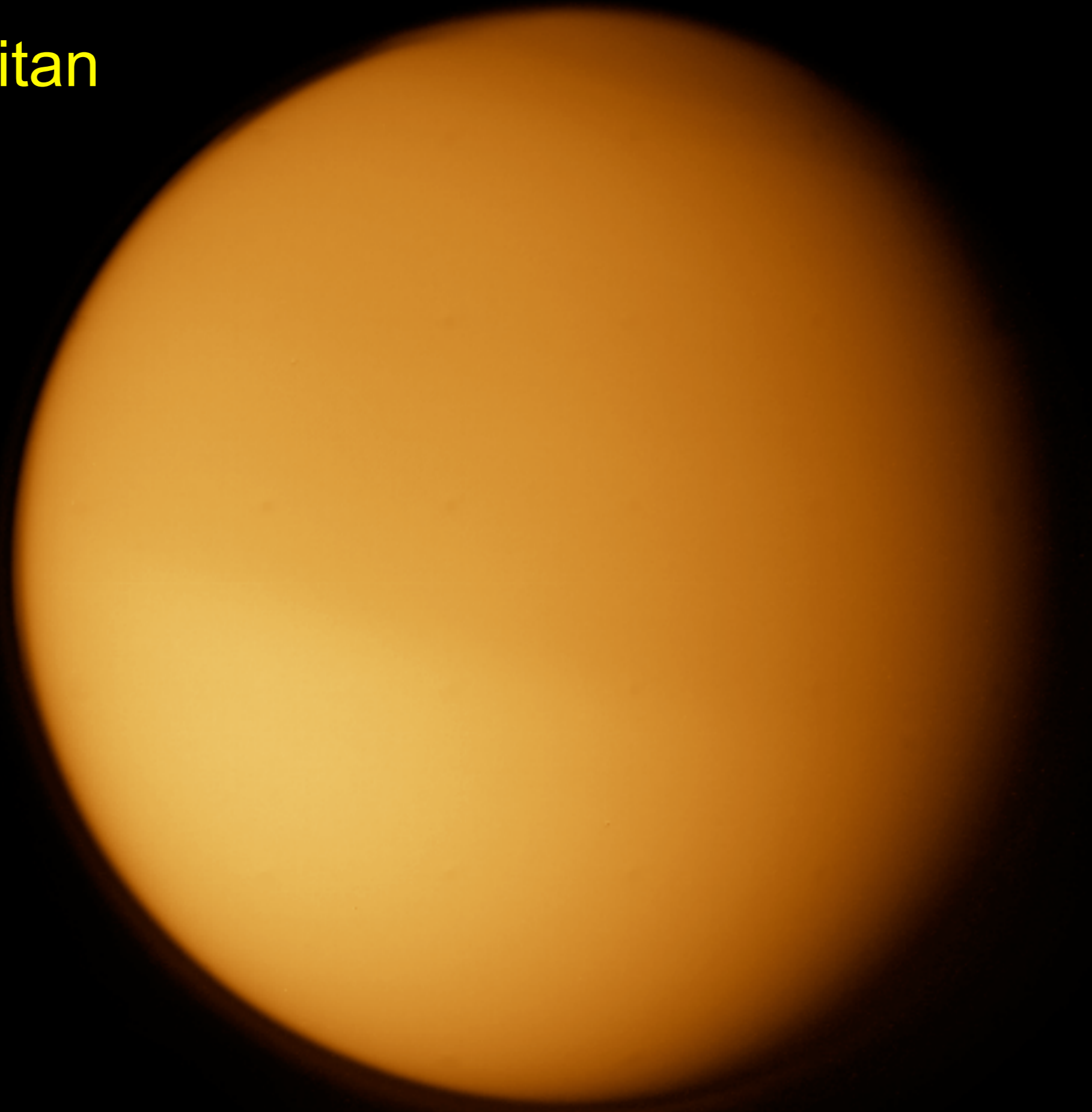




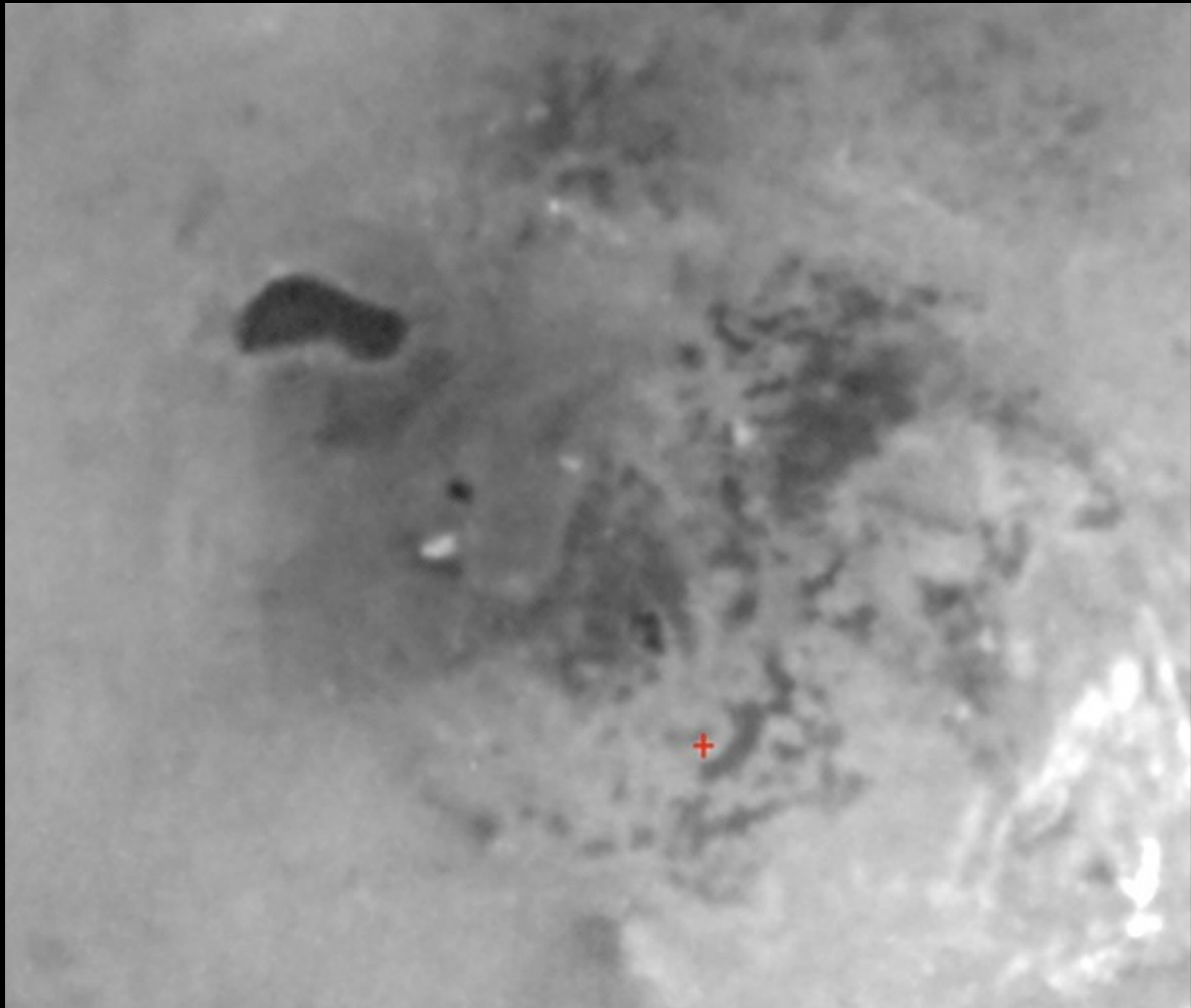
Europa



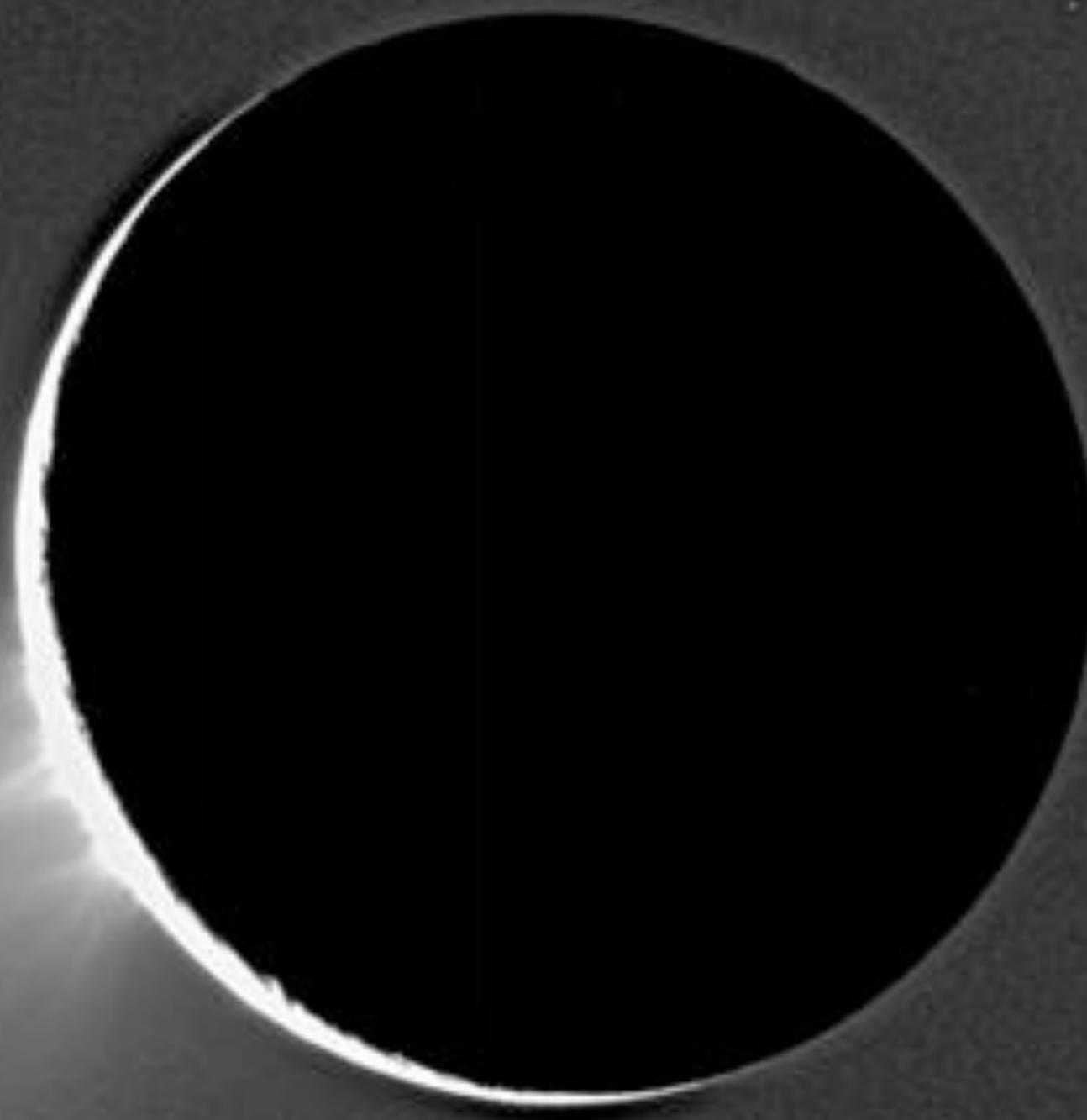
Titan



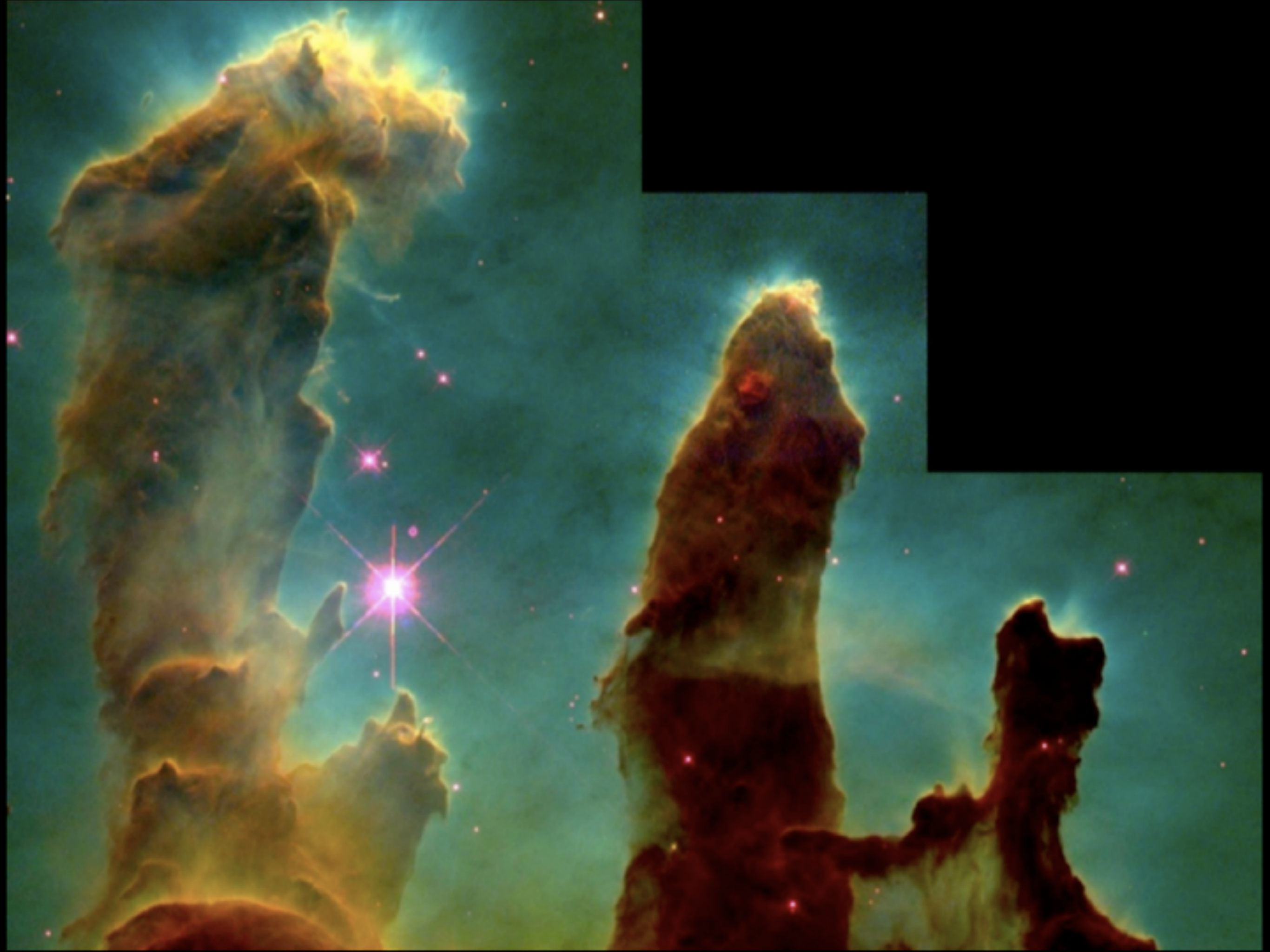
Methane Lake on Titan



Ice Volcanoes

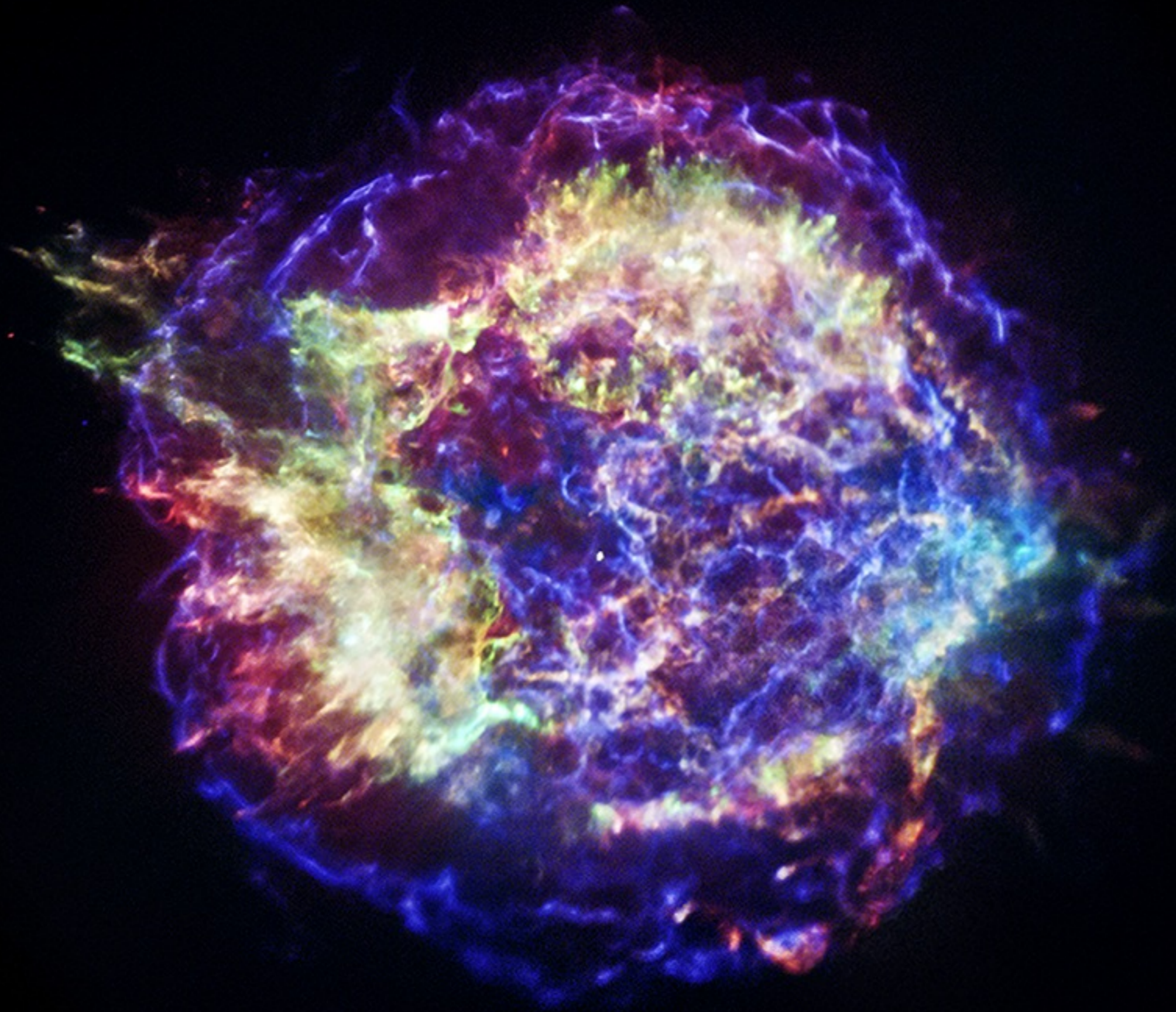




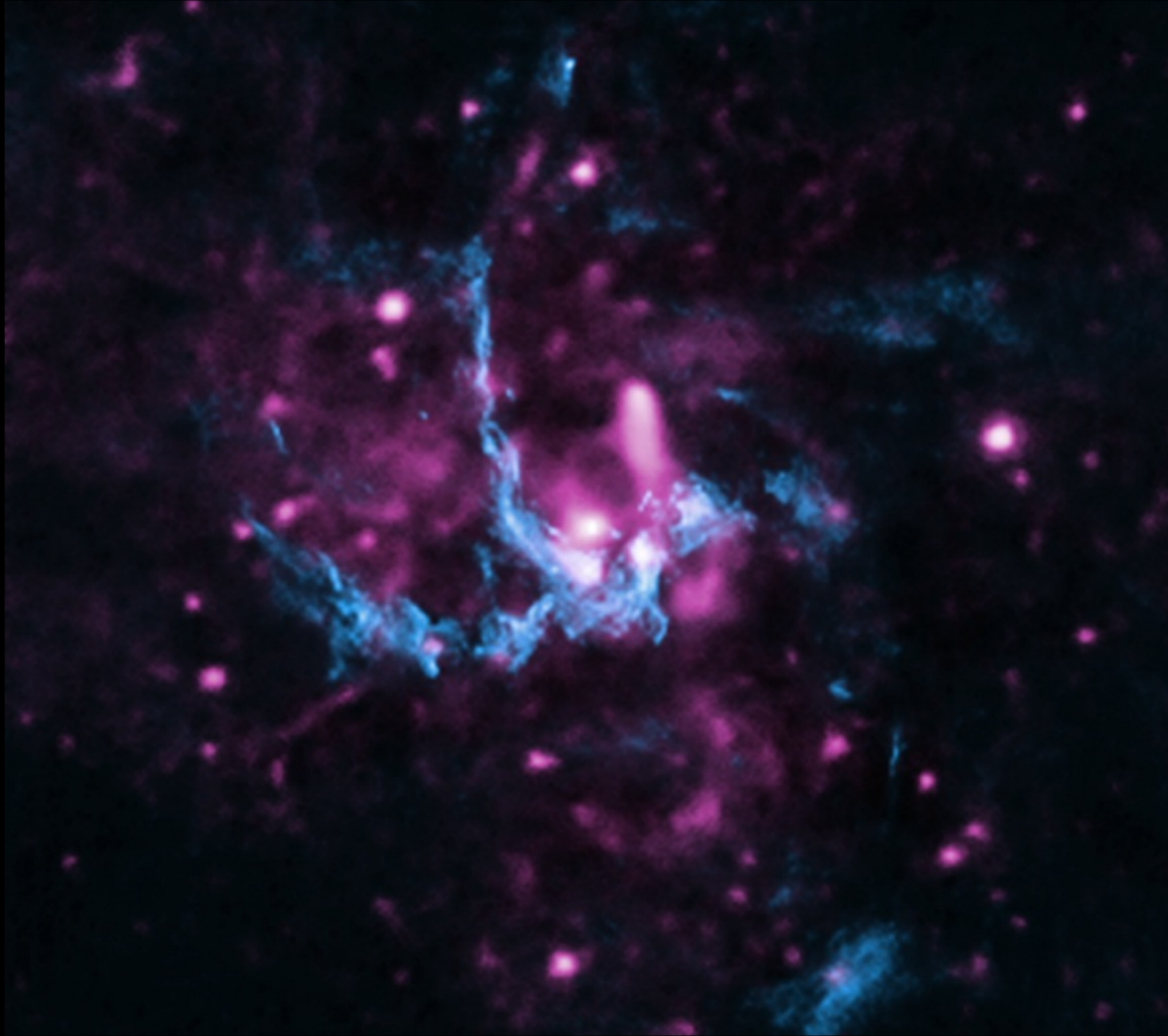




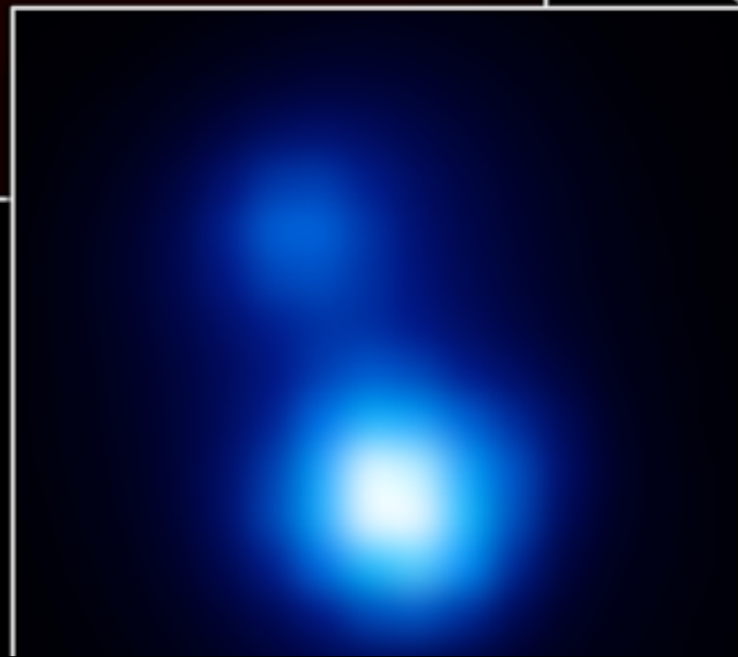
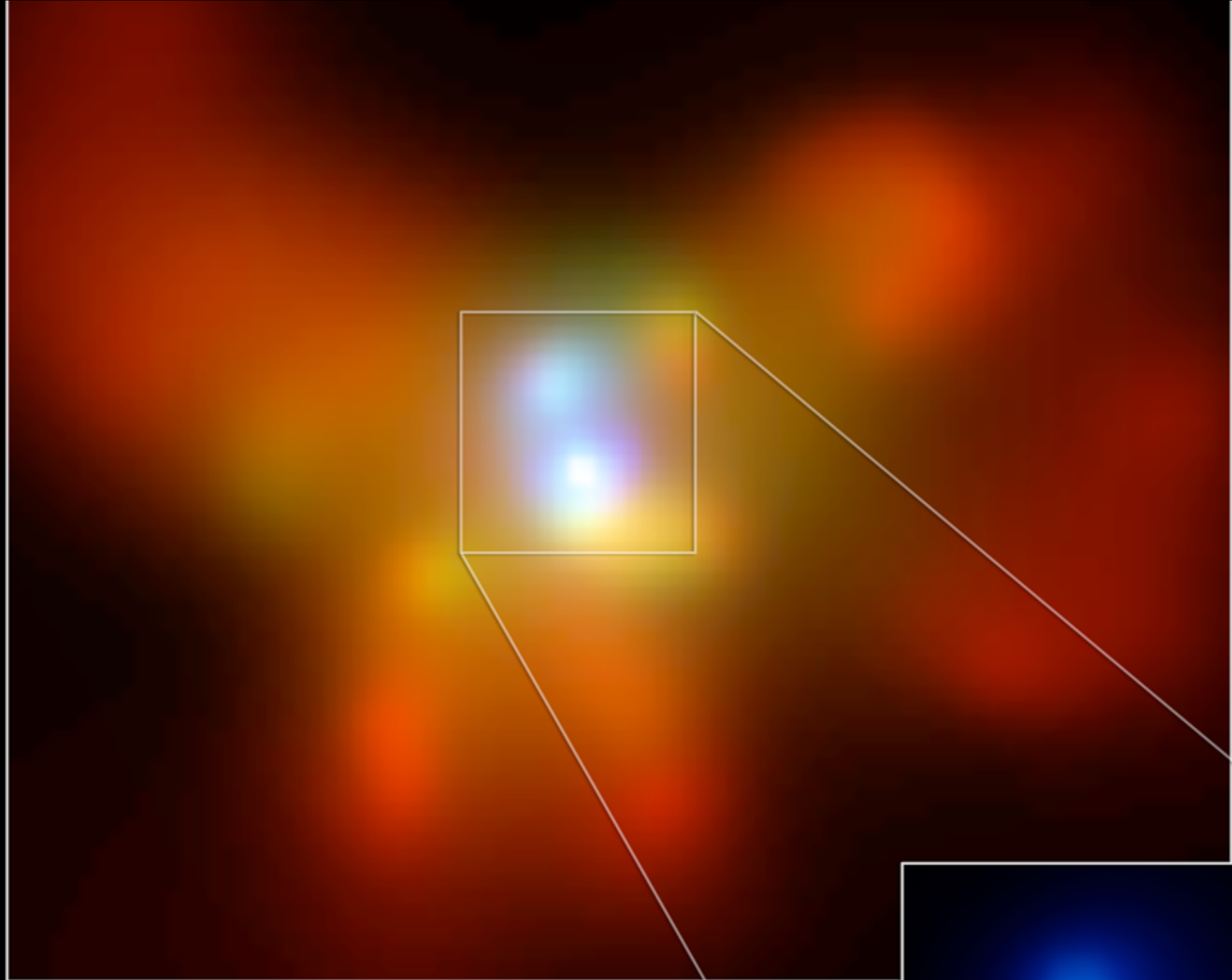




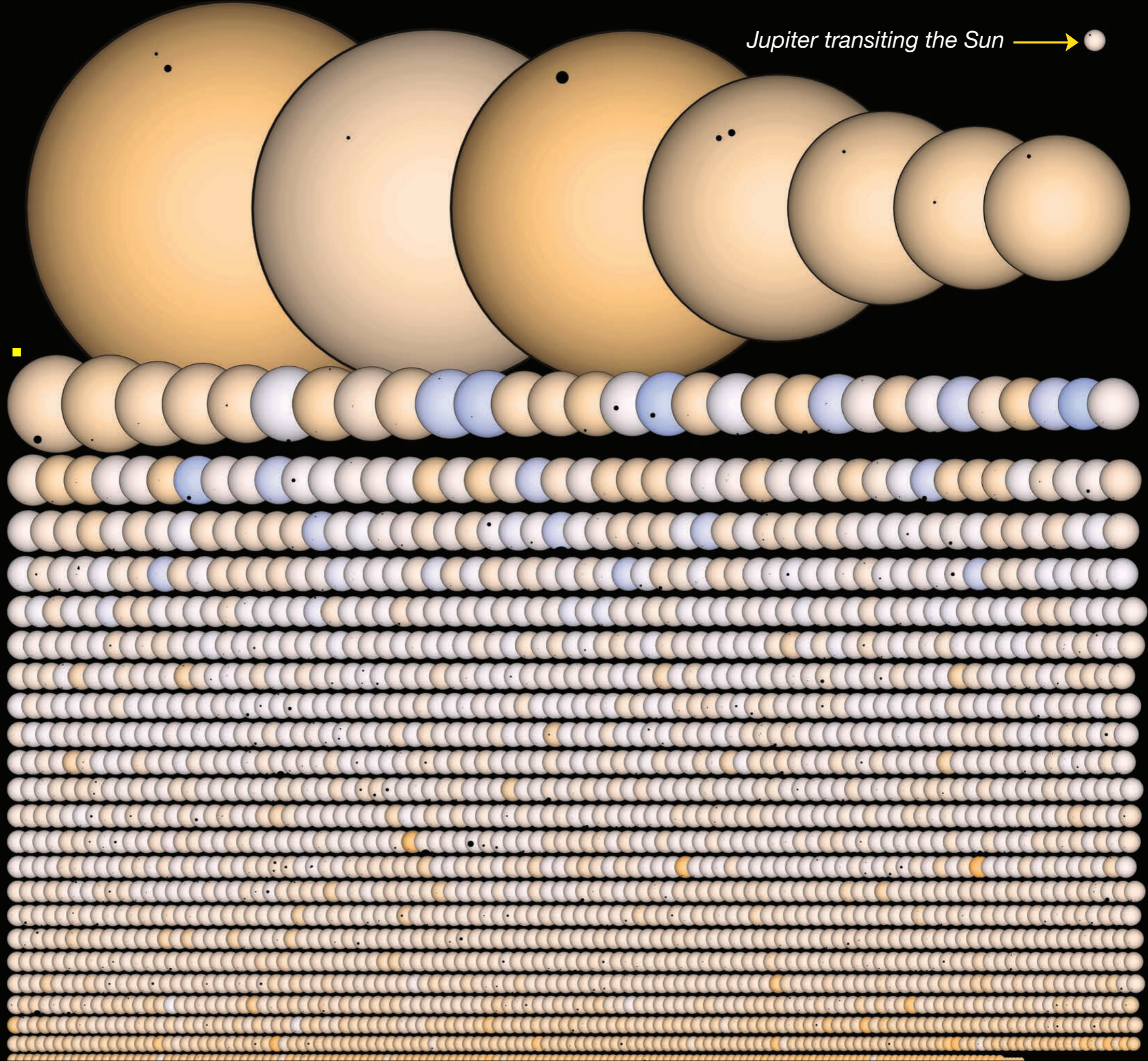








2740
known
by Jan
2013...



...including, now, one right next door:
Alpha Centauri B has an Earth-like Planet

Sun

Alpha Centauri B

Alpha Centauri A

At least 70% of stars have a
planet with a period < 400 days!



