

# Juno Reveals Jupiter's Surprising Poles

- Juno has been in orbit since July 4, 2016 – first fully analyzed science results are now being published of which this is one example
- Unprecedented view of Jupiter's poles - doesn't look like equatorial view of bands and belts
  - Colors stretched to emphasis details but the blue hue is real
- Huge circumpolar cyclones suggest numerous science mysteries
  - What are their formation mechanisms?
  - Is this situation stable on long timescales or are we seeing a brief snapshot in time?
  - Why do the north and south poles have different numbers of storms?
  - Why are Jupiter's poles different than Earth's and Saturn's?
- Image processed by citizen scientists using raw data to produce a more aesthetically pleasing image

**Cyclones**

**Earth**

