

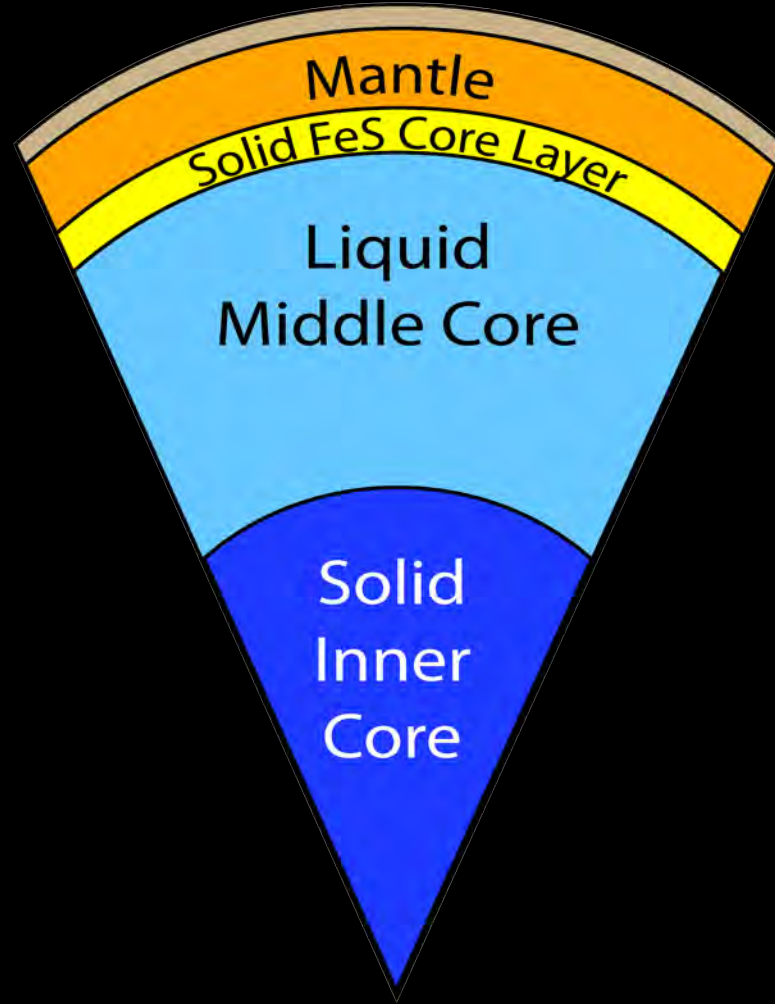
Crust

Mantle

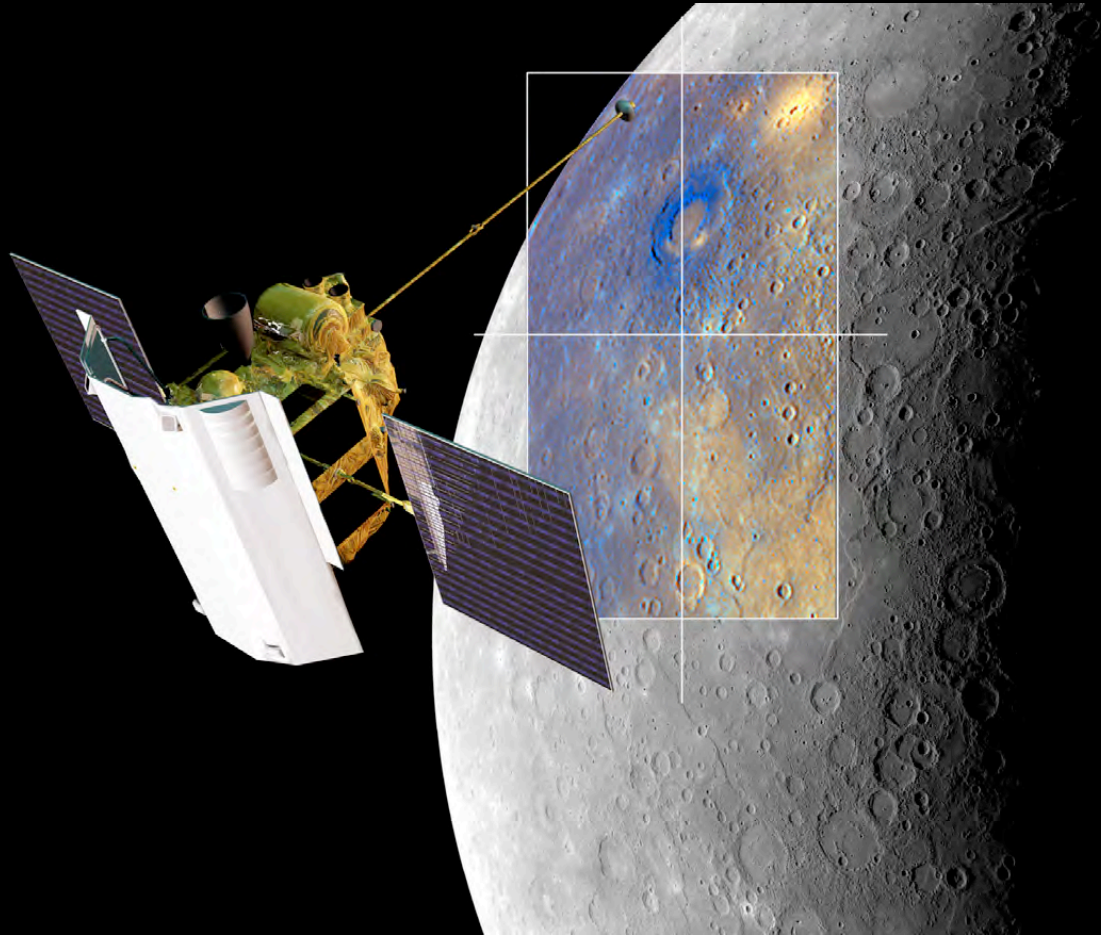
Solid FeS Core Layer

Liquid
Middle Core

Solid
Inner
Core



Hollows





**Kertesz crater:
31 km diameter**

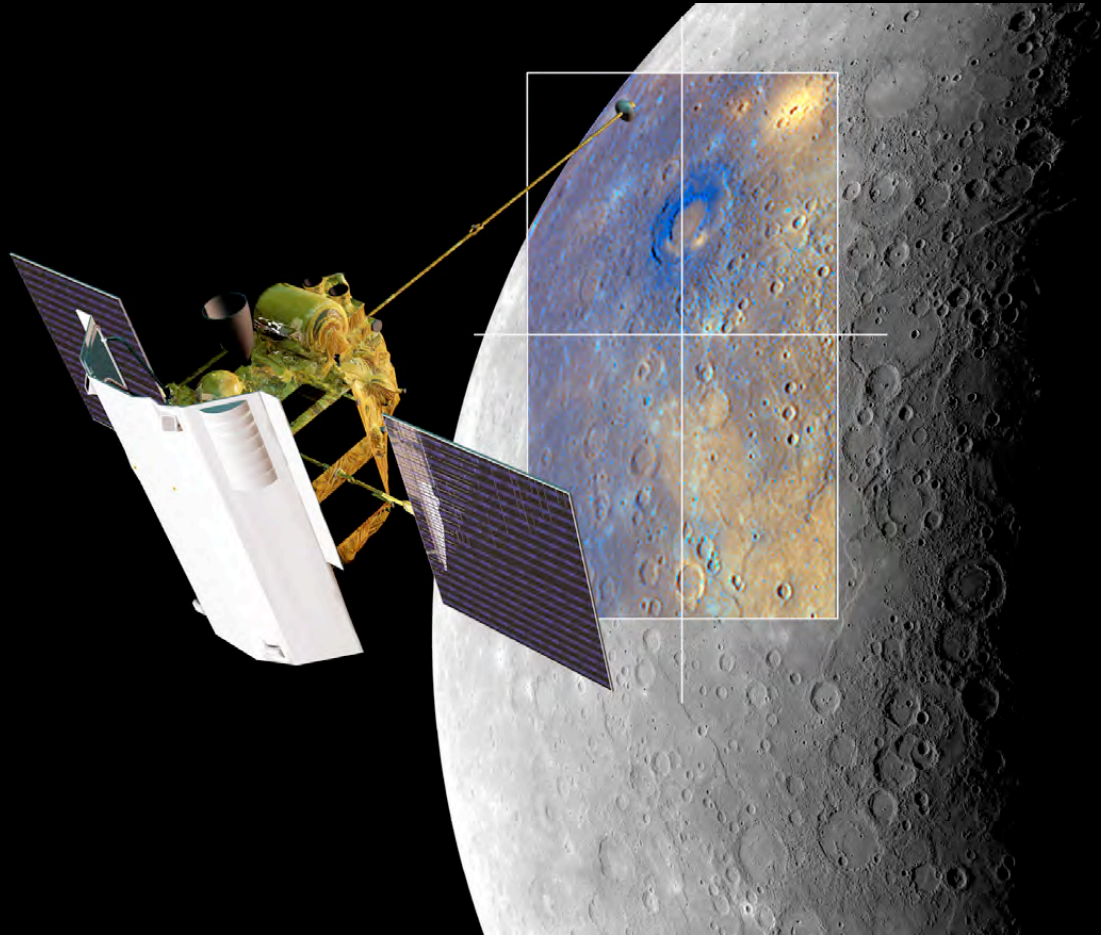


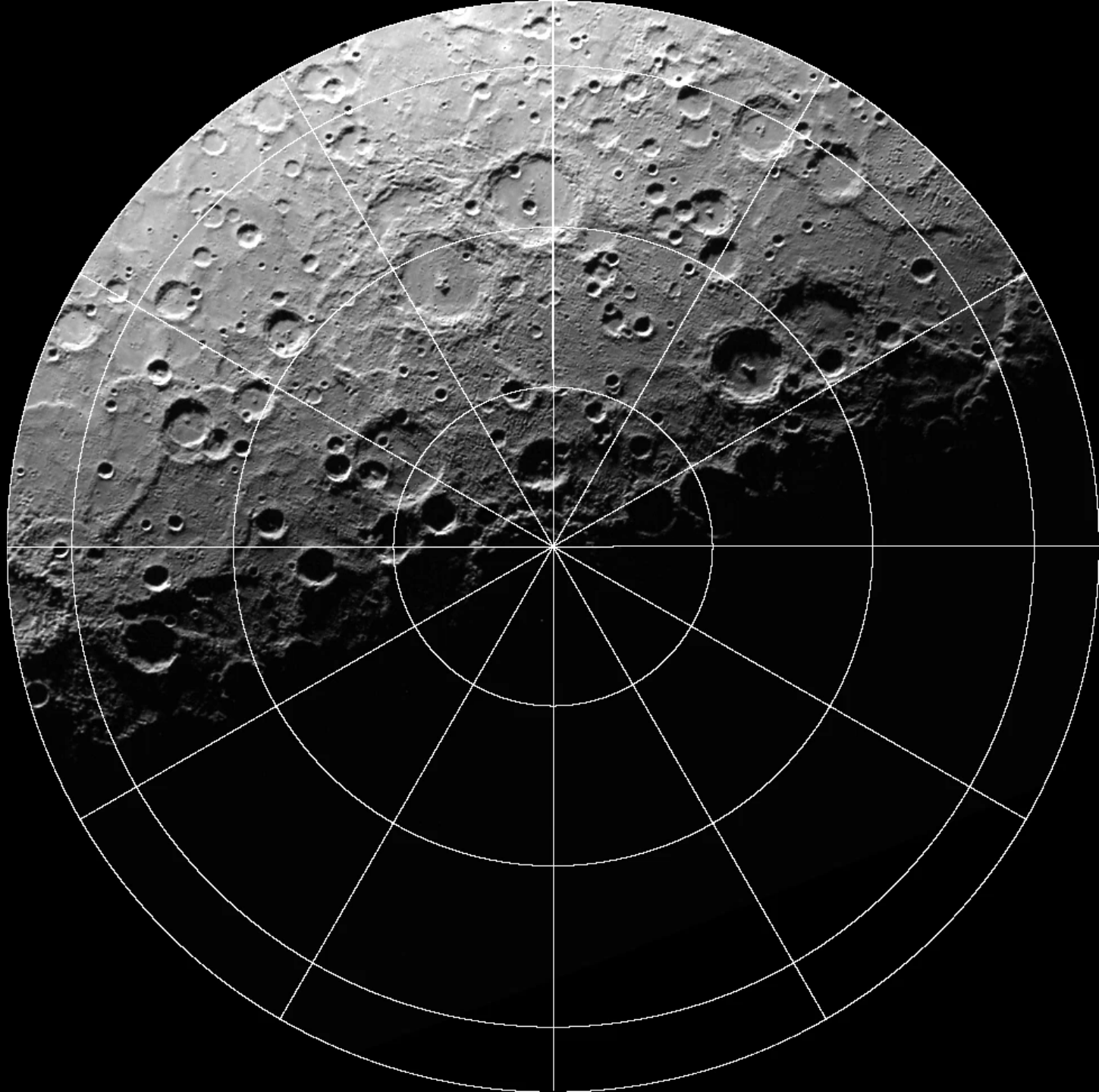
In Eminescu crater
Image width: 39 km

In Raditladi basin
Image width: 20 km
RGB: PC2, PC1, 430/630

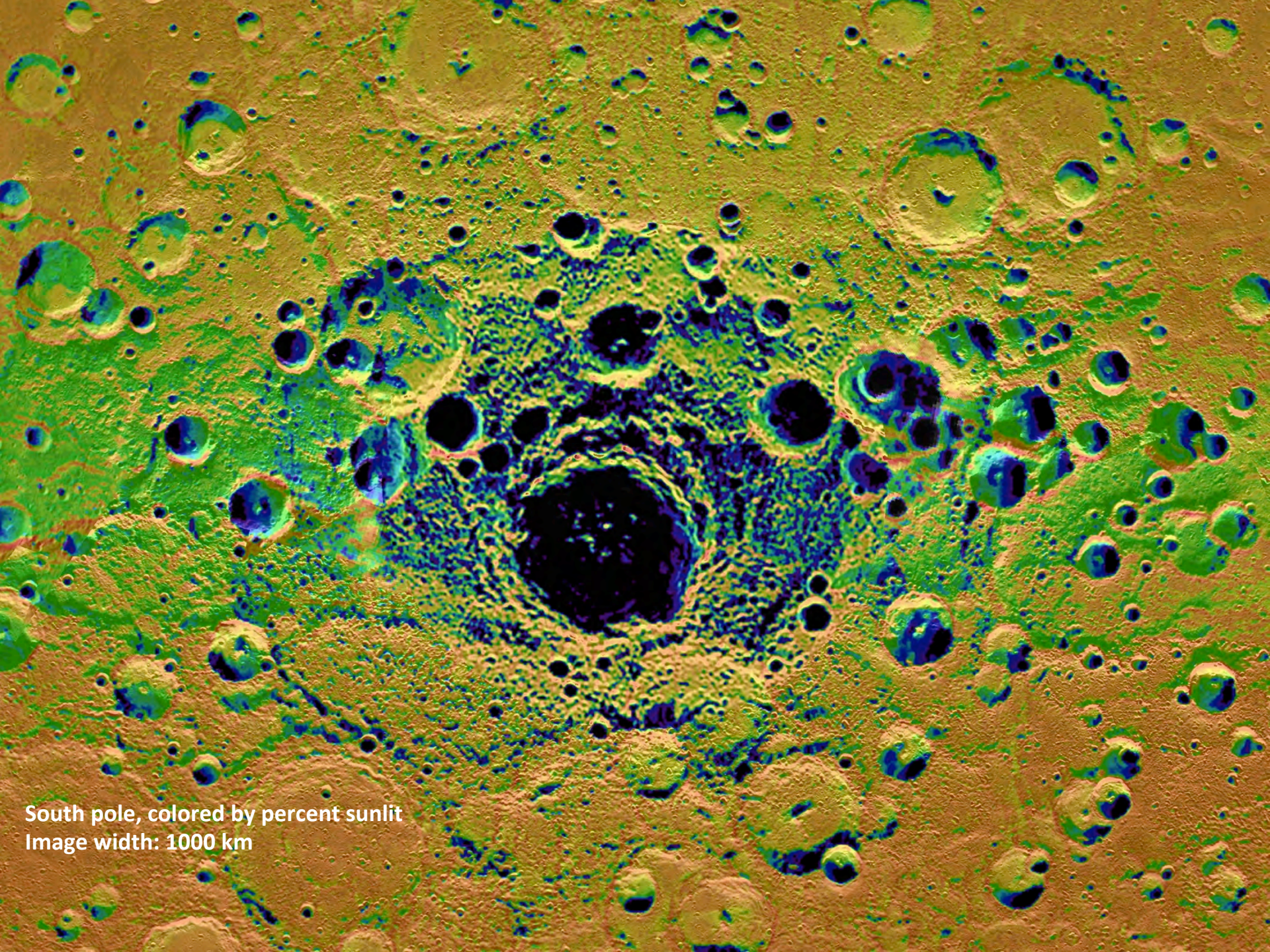


Ice



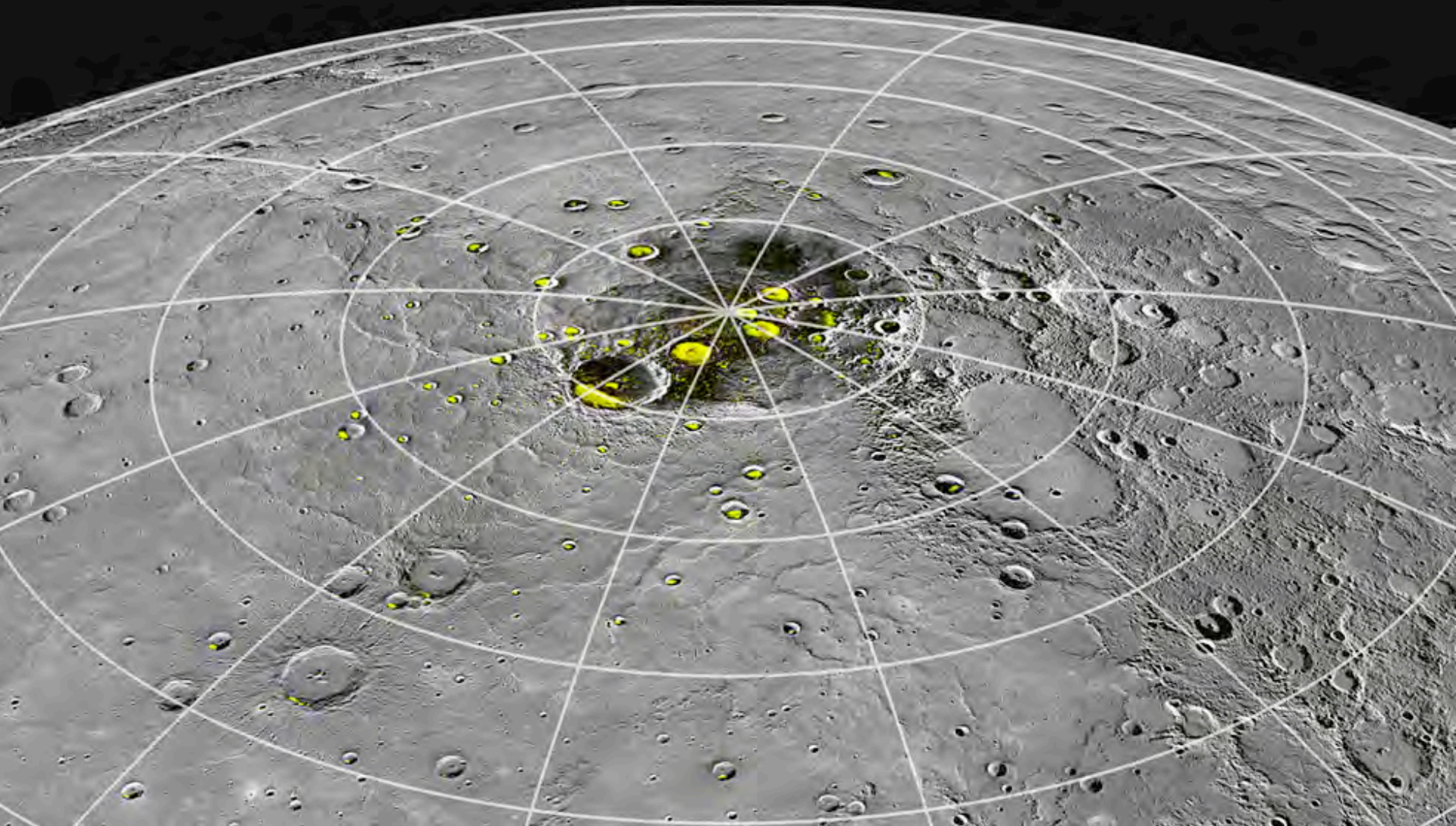


South pole,
one
Mercury
solar day



South pole, colored by percent sunlit
Image width: 1000 km

North pole
Ice-bearing, radar-bright regions in yellow
5° latitude: 213 km



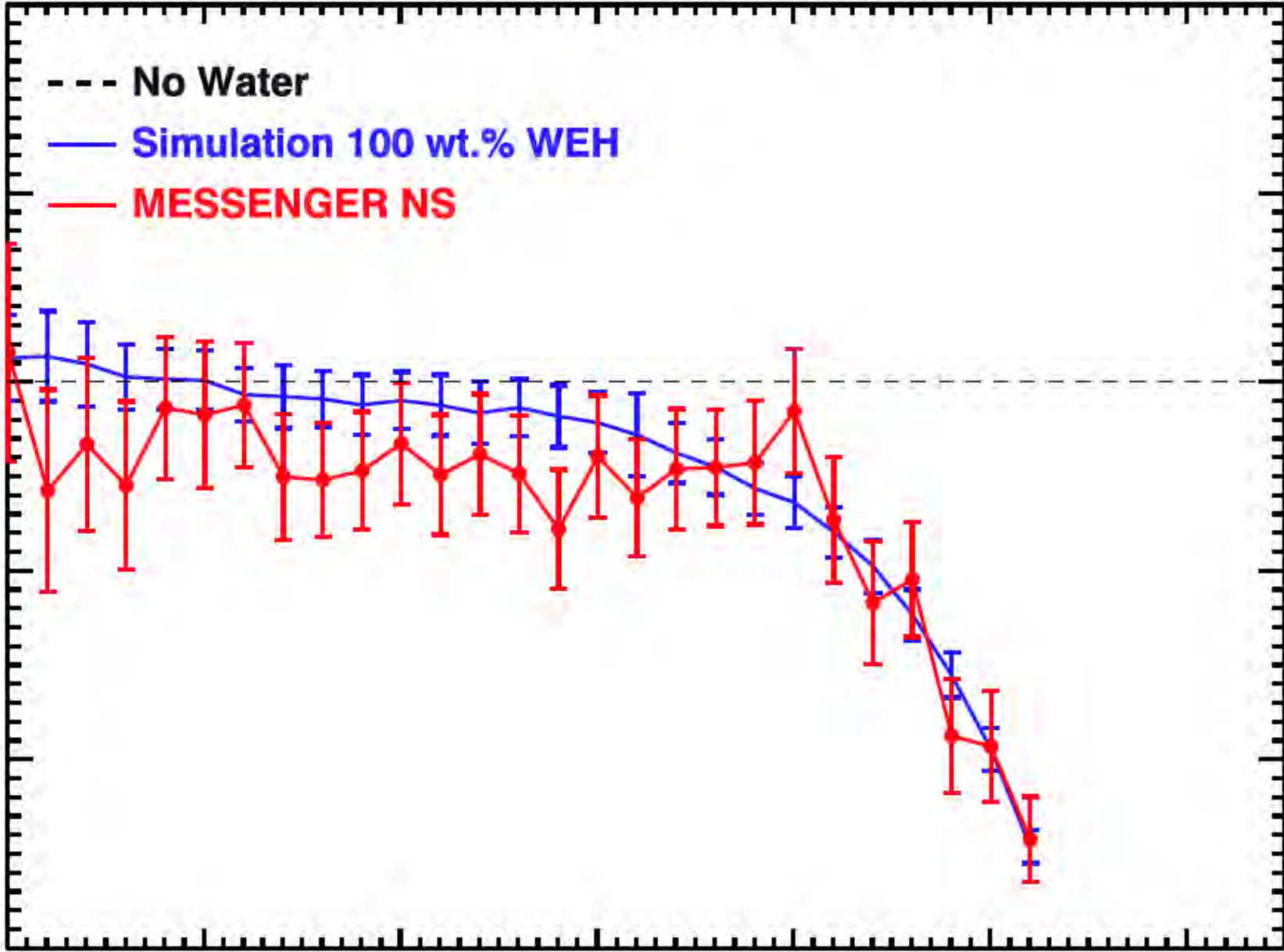
Epithermal Neutrons (Simulation Normalized)

- - - No Water
- Simulation 100 wt.% WEH
- MESSENGER NS

1.01
1.00
0.99
0.98

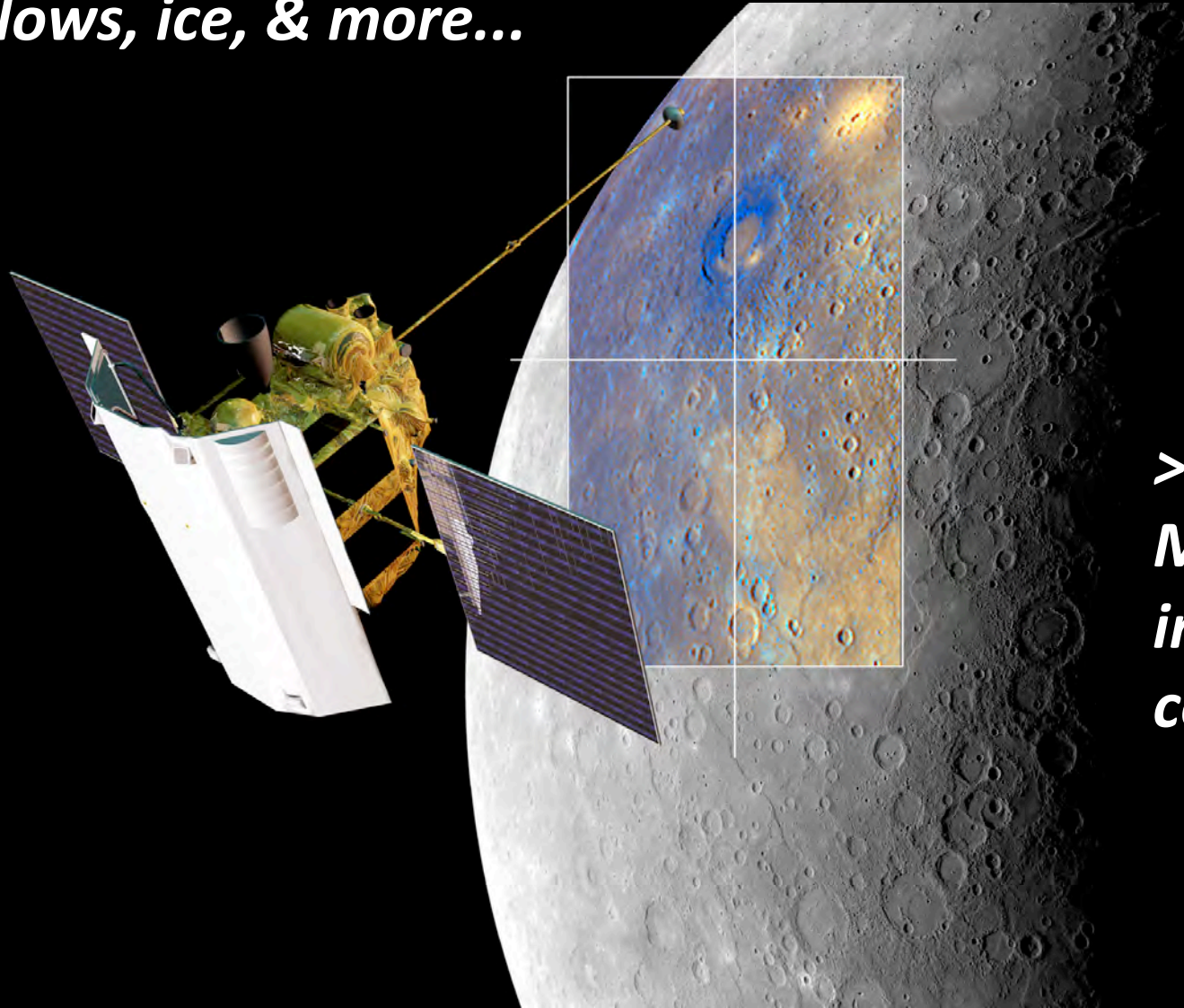
30 40 50 60 70 80 90

Latitude (degrees)



Images from the Innermost Planet

*Craters, volcanism, topography, tectonics,
hollows, ice, & more...*



**>200,000
MESSENGER
images and
counting!**

What's Next

