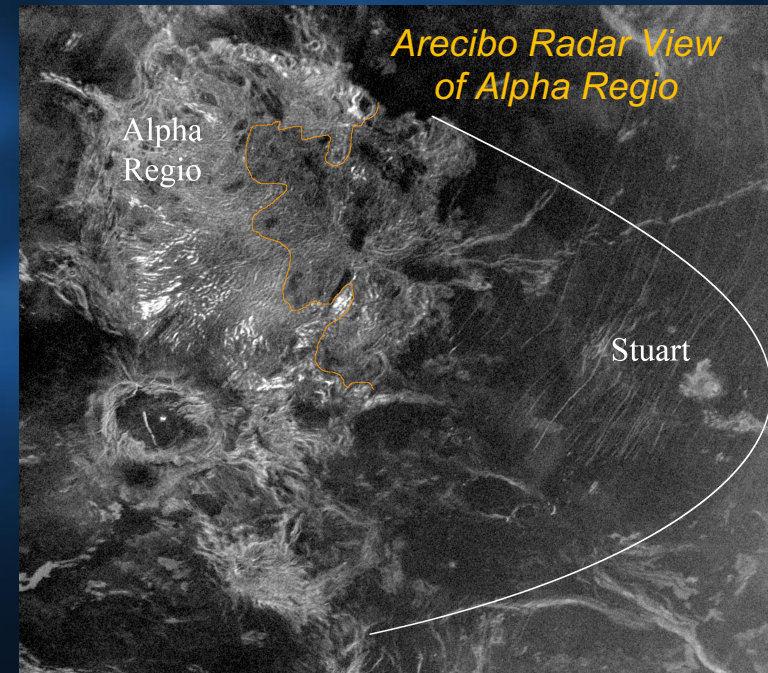
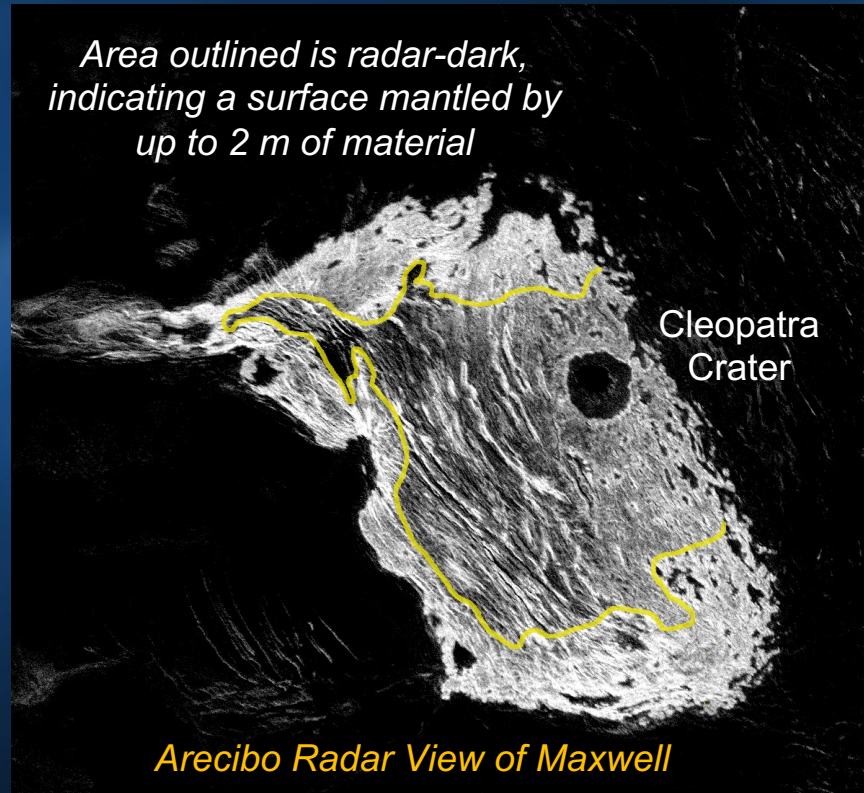


# Impact Ejecta across Venus' Tallest Mountains

**Earth-based radar and Magellan data show that the 90-km crater Cleopatra covered much of Maxwell Montes with fine ejecta**

- Highlands on Venus may hold the record of an ancient water-rich period
- Knowing whether the surface exposes the original rock is crucial
- Radar can map locations where the surface is most likely to be pristine



Area outlined in orange is mantled by material from 70-km Stuart crater. From Campbell et al. (2014)