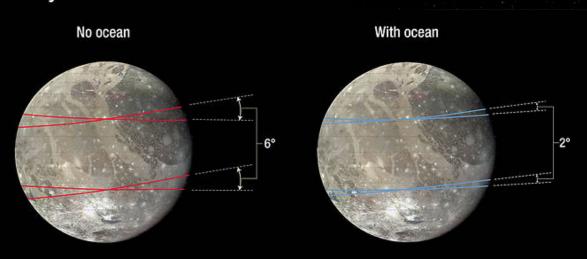
Restricted Auroral Oscillation Implies Conductive (Salty) Ocean Deep in Ganymede's Icy Shell



Innovative use of archival HST data



Ganymede Auroral Band Oscillation



J. Saur et al., JGR Space Physics, 2015

- 1) Ocean suspected on theoretical grounds
- 2) Consistent with *Galileo* magnetometer data
- Can be confirmed by JUICE (and maybe librations)