



NPOESS & GOES-R User Community Applications Panel

**American Meteorological Society
90th Annual Meeting**

Jack Hayes

***NOAA Assistant Administrator for Weather Services, and
National Weather Service Director***

***Atlanta, Georgia
January 20, 2010***



NPOESS & GOES-R User Community Applications Panel

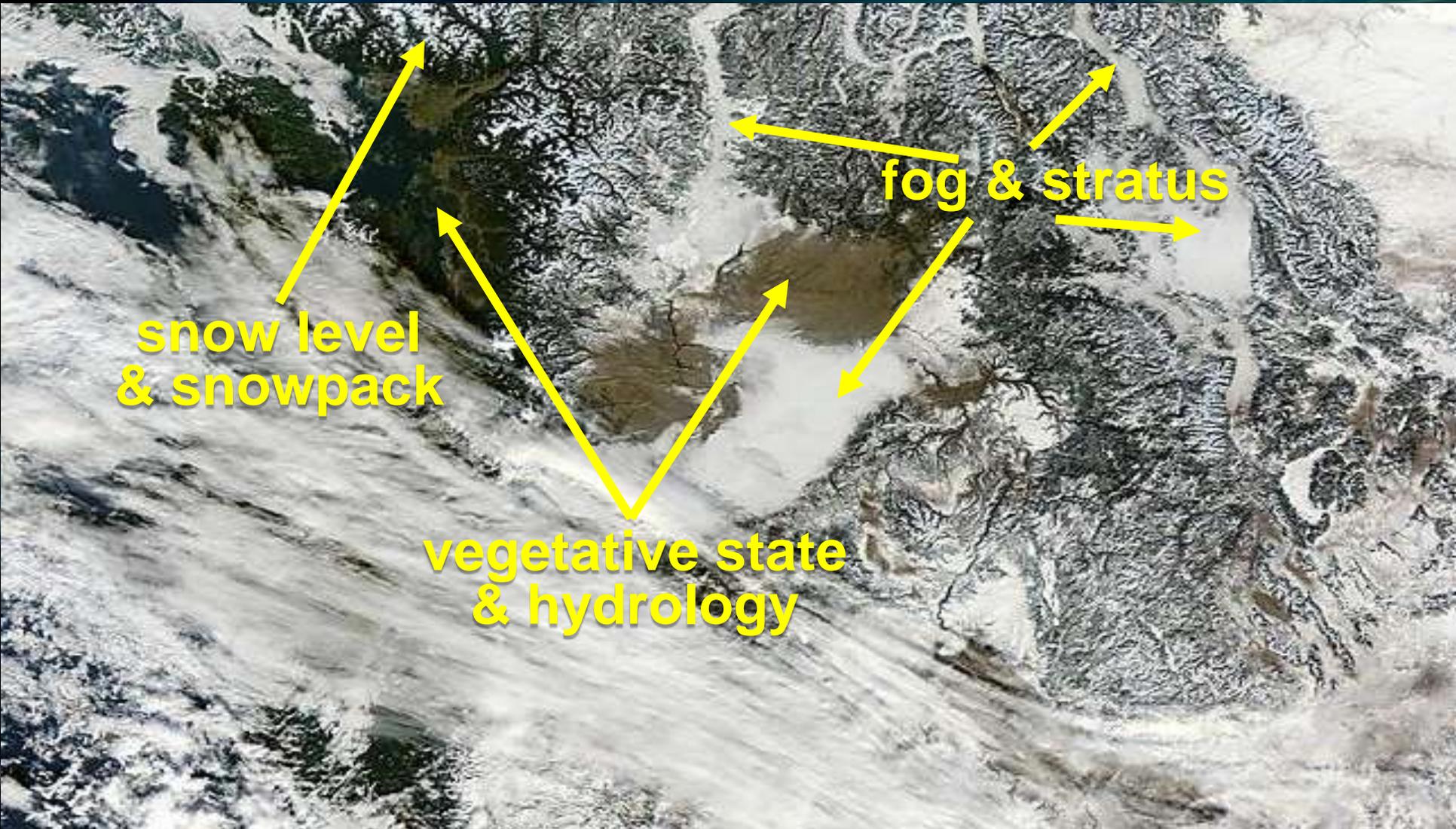
NPP/NPOESS Important to:

- **Model Input**
- **Growing Suite of Applications**
 - *Aviation Weather Services (NextGen)*
 - *Agriculture*
 - *Fire Weather*
 - *Hydrological Monitoring*
 - *Climate*
 - *Oceans and Fisheries Monitoring*



NASA/Terra MODIS Imagery

12/27/09 U.S. Pacific Northwest



snow level
& snowpack

fog & stratus

vegetative state
& hydrology



POES (NOAA 18) Imagery

03/30/09 Mt. Redoubt Volcano in Alaska

