



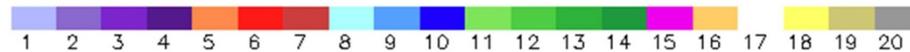
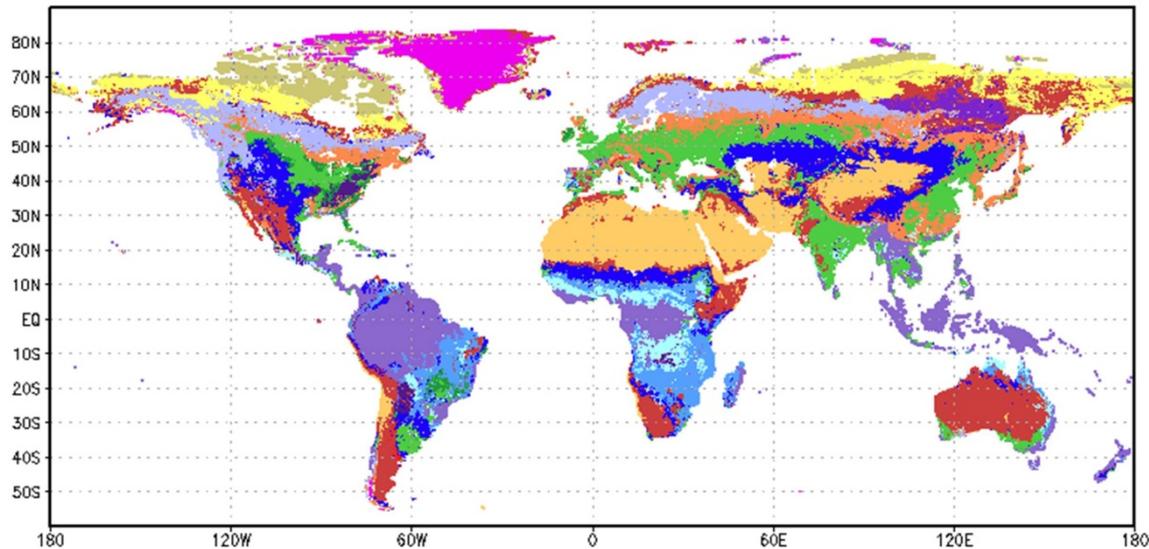
Where are we and what's next



- ▶ We're in final stages of "hard" calibration
- ▶ Will shortly (within a week?) reprocess data
- ▶ Will perform "soft" calibration with a variety of techniques
 - Ice radiance for long wavelengths (> 340 nm)
 - OMPS/MLS matchups for short wavelengths (< 340 nm)
 - Validation from Steve Taylor
- ▶ Once soft calibration in place, will reprocess L2/L3 data
 - After validation, will release
 - Will proceed in forward processing



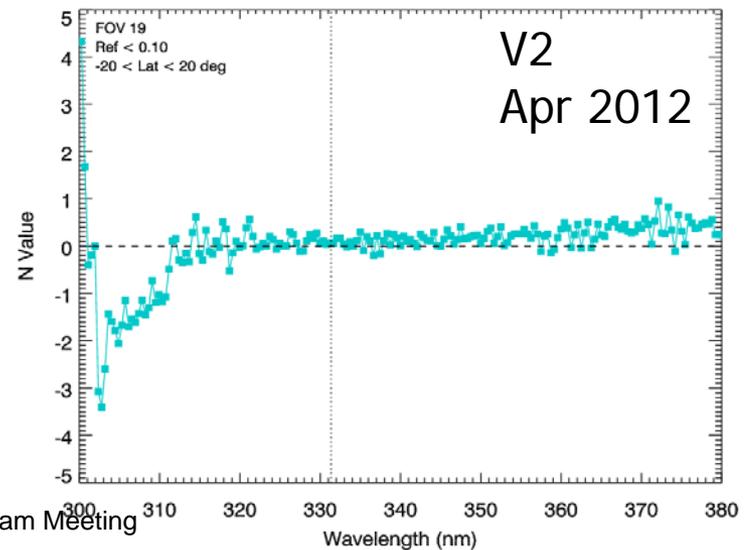
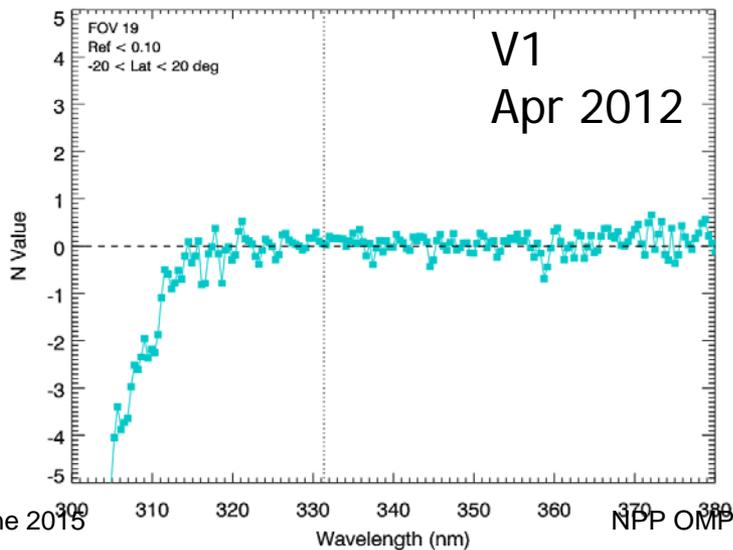
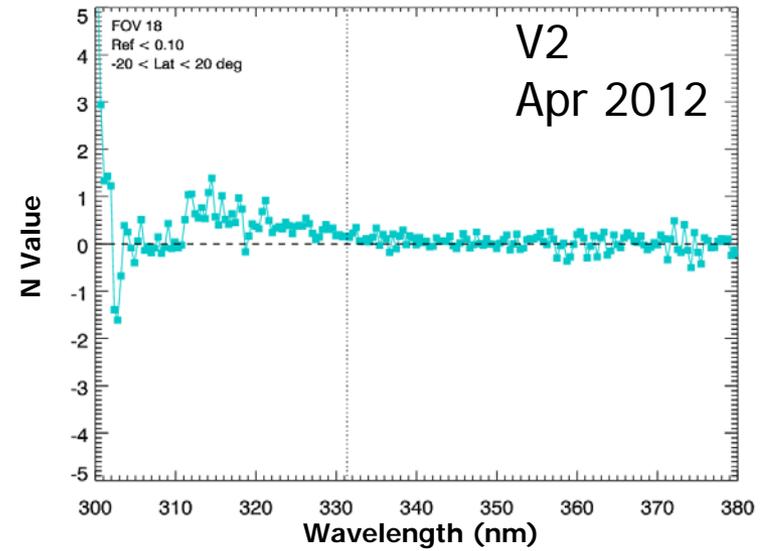
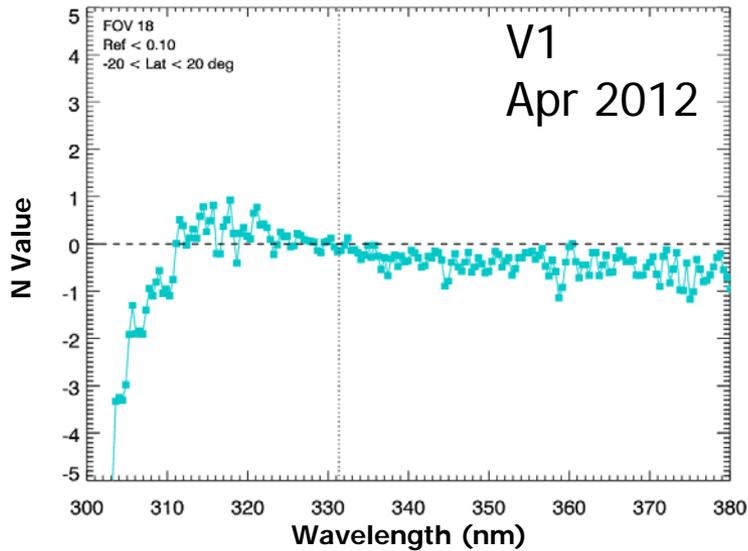
V2 Level 2 will now include IGBP vegetation (land) classification info



- | | |
|--------------------------------|--|
| 1. Evergreen Needleleaf Forest | 11. Permanent Wetlands |
| 2. Evergreen Broadleaf Forest | 12. Croplands |
| 3. Deciduous Needleleaf Forest | 13. Urban and Built-Up |
| 4. Deciduous Broadleaf Forest | 14. Cropland/Natural Vegetation Mosaic |
| 5. Mixed Forests | 15. Snow and Ice |
| 6. Closed Shrublands | 16. Barren or Sparsely Vegetated |
| 7. Open Shrublands | 17. Ocean |
| 8. Woody Savannas | 18. Wooded Tundra |
| 9. Savannas | 19. Mixed Tundra |
| 10. Grasslands | 20. Bare Ground Tundra |



OMPS/MLS matchup performed only for evergreen broadleaf forest (Brazil)





Solar Flux Measurements show NM, NP sensors stable, minimal degradation

