



Status of S-NPP/NOAA-20 VIIRS Burned Area



VIIRS Burned Area Product

- VNP64A1: Monthly L3 “500 m” SIN Grid + VNP64CMH: Monthly CMG

Goal + Status:

- Improve product fidelity by combining S-NPP and NOAA-20 VIIRS observations
- Analogous to combining Terra and Aqua MODIS observations
- Improve MODIS continuity
- NOAA-20 VIIRS “hooks” in code
- Post-C2 (C3?) VNP64A1 product

Multiple VIIRS → Effective resolution of 750-m VNP64A1 burned area product much closer to effective resolution of “500-m” MODIS MCD64A1 burned area product in tropics. Effective MODIS resolution remains significantly better at high latitudes, however.

