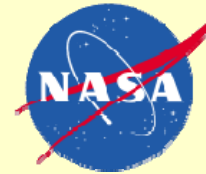
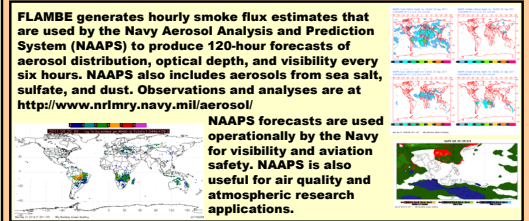
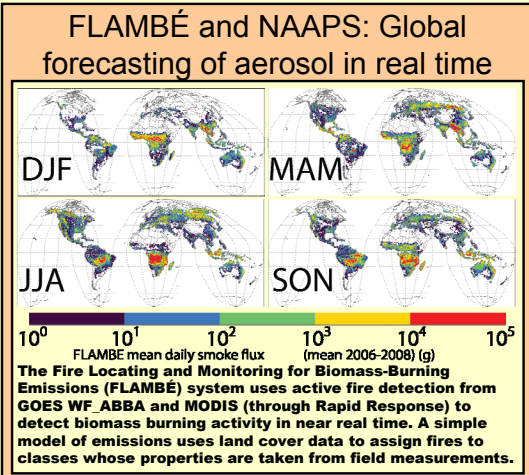




Sampling of fire regimes with satellite active fire data: scan pattern, land cover data, and diurnal cycle effects



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Relevant Papers and Resources

NRL Aerosol webpage: http://www.nrlmry.navy.mil/aerosol_web
7SEAS Data Portal: <http://www.nrlmry.navy.mil/flambe/7seas/7seas.html>

References Related to FLAMBE and NAAPS:
 J.S. Reid et al. Global Monitoring and Forecasting of Biomass-Burning Smoke: Description of and Lessons from the Fire Locating and Modeling of Burning Emissions (FLAMBE) Program. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing* 2, pp. 144-162, 2009.
 J. Zhang, J.S. Reid, D.L. Westphal, N. Baker, and E.J. Hyer. A system for operational regional optical depth data assimilation over global oceans. *J. Geophys. Res.*, vol. 113, D10208, doi:10.1029/2007JD009065, 2008.
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Recent Publications Using FLAMBE:
 Parrington, M. et al. The influence of boreal biomass burning emissions on the distribution of tropospheric ozone over North America and the North Atlantic during 2010. *Atmospheric Chemistry and Physics*, in review, 2011.
 French, N.H.F. et al. Model comparisons for estimating carbon emissions from North American wildland fire. *Journal of Geophysical Research: Biogeosciences* 166, G00R05, doi:10.1029/2010JG001469, 2011.
 Fisher, J.A. et al. Source attribution and interannual variability of Arctic pollution in spring constrained by aircraft (ARCTAS, ARCPAC) and satellite (AIRS) observations of carbon monoxide. *Atmospheric Chemistry and Physics* 10, pp. 977-996, 2010.
 Hyer, E.J. and B.N. Chou. Aerosol transport model evaluation of an extreme smoke episode in Southeast Asia. *Atmospheric Environment* 44(17), pp. 1422-1427, DOI:10.1016/j.atmosenv.2010.01.043, 2010.
 Hyer, E.J. and J.S. Reid. Baseline uncertainties in biomass burning emission models resulting from spatial error in satellite active fire location data. *Geophys. Res. Lett.* 36, doi:10.1029/2009GL037145, 2009.

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