

FFDAS.v2.2.wavship.total.hourly.2009.tar

this file contains the FFDAS v2.2 emissions on the 0.1 degree grid at the hourly timestep. The tarball contains 365 files in netCDF format. There is a separate file for each day of the year (~180 MB each). Each file contains 24 hours of emissions for the global grid. The naming sequence of the file is "dXXX.nc" where "XXX" represents the day number. The variables identified in the file are:

i - the longitudinal index (1-3600). This index starts at the dateline (the left edge of first gridcell is on dateline) and moves in the easterly direction.

j - the latitudinal index (1-1800). This index starts at the North Pole (the top of the first gridcell is on the pole) and moves in the southerly direction.

hxx - the emission value for each hour xx (1-24) in units of kgC/gridcell/hour.