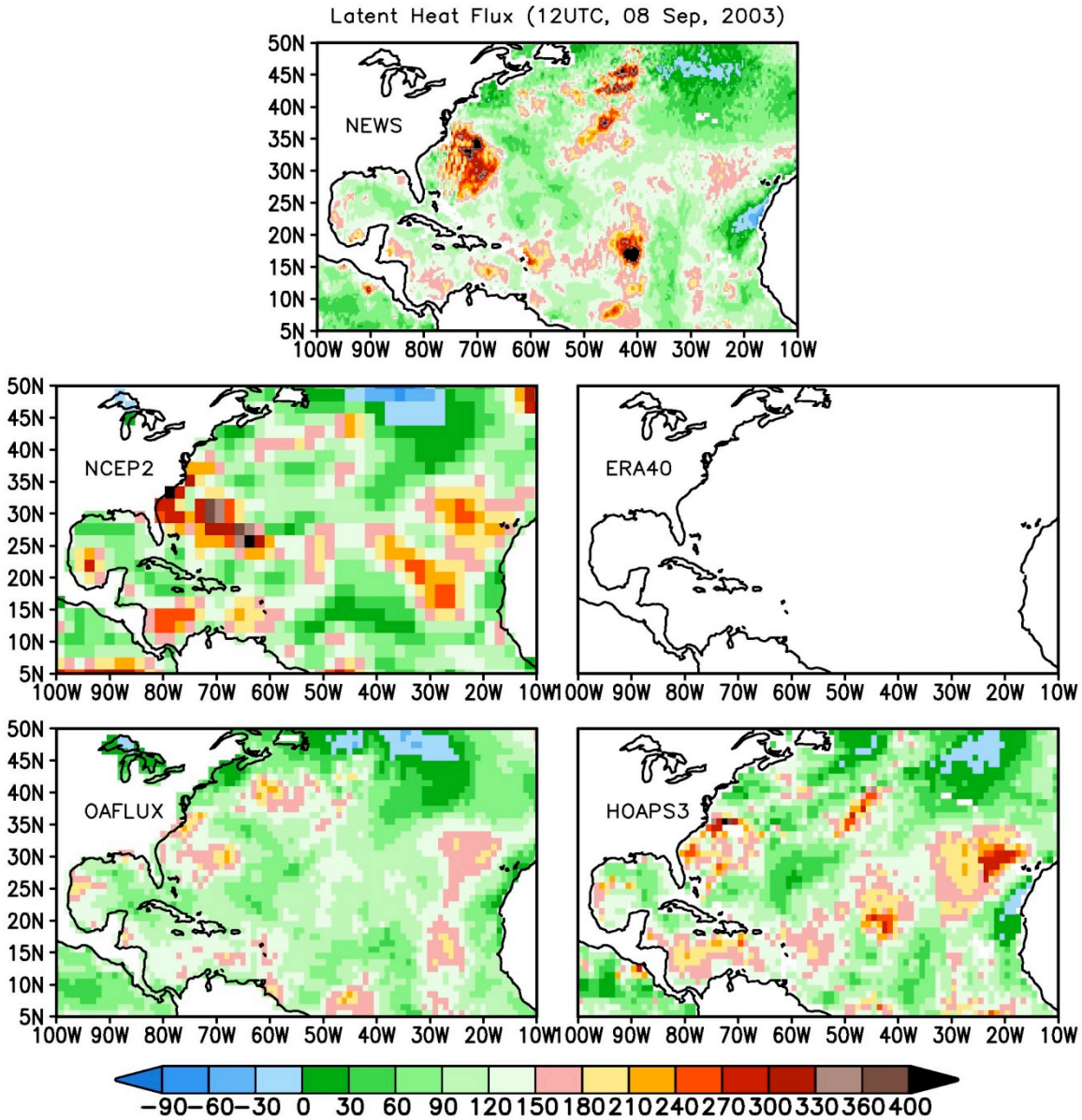
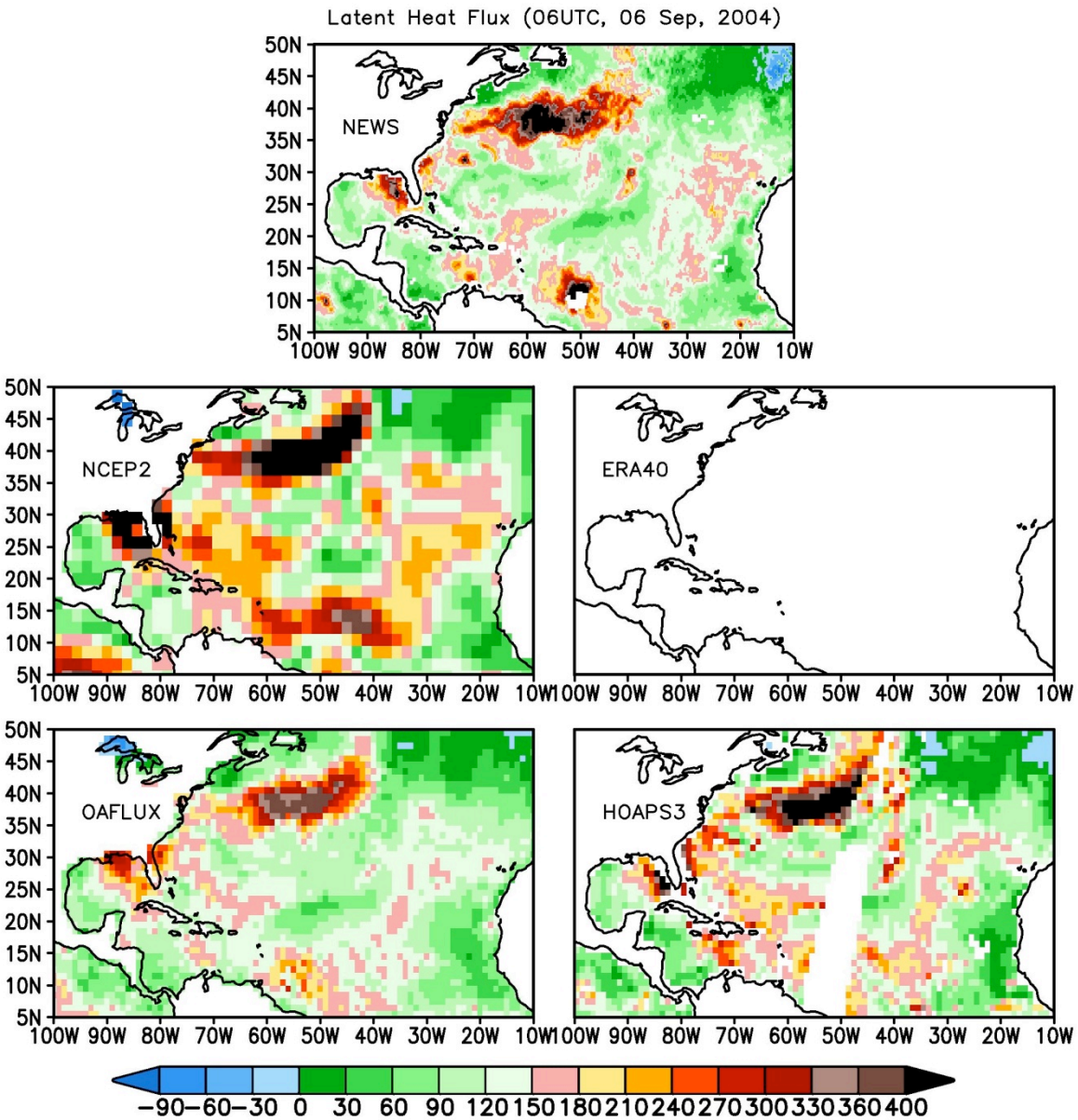
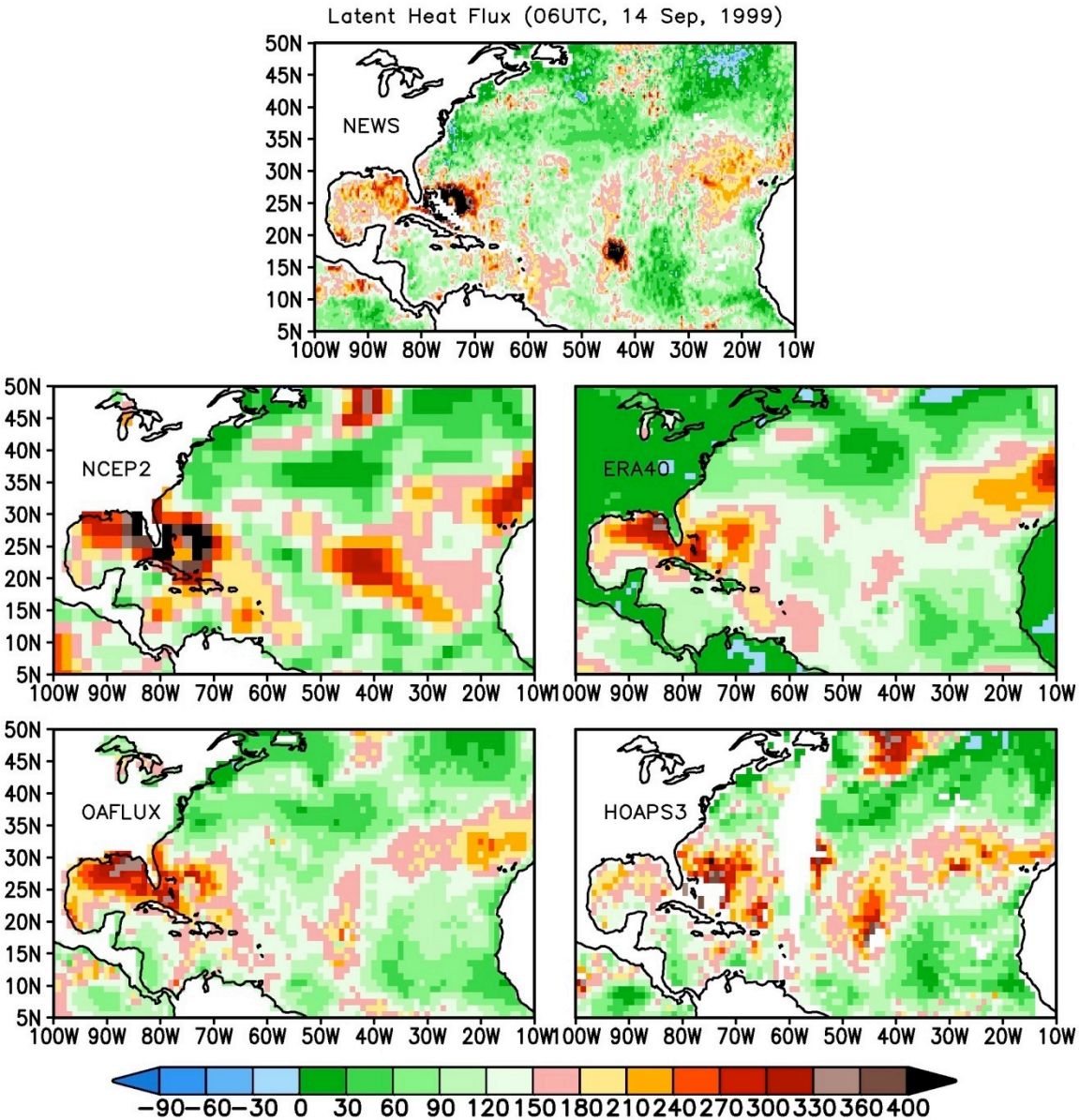
Latent Heat Flux



Latent Heat Flux

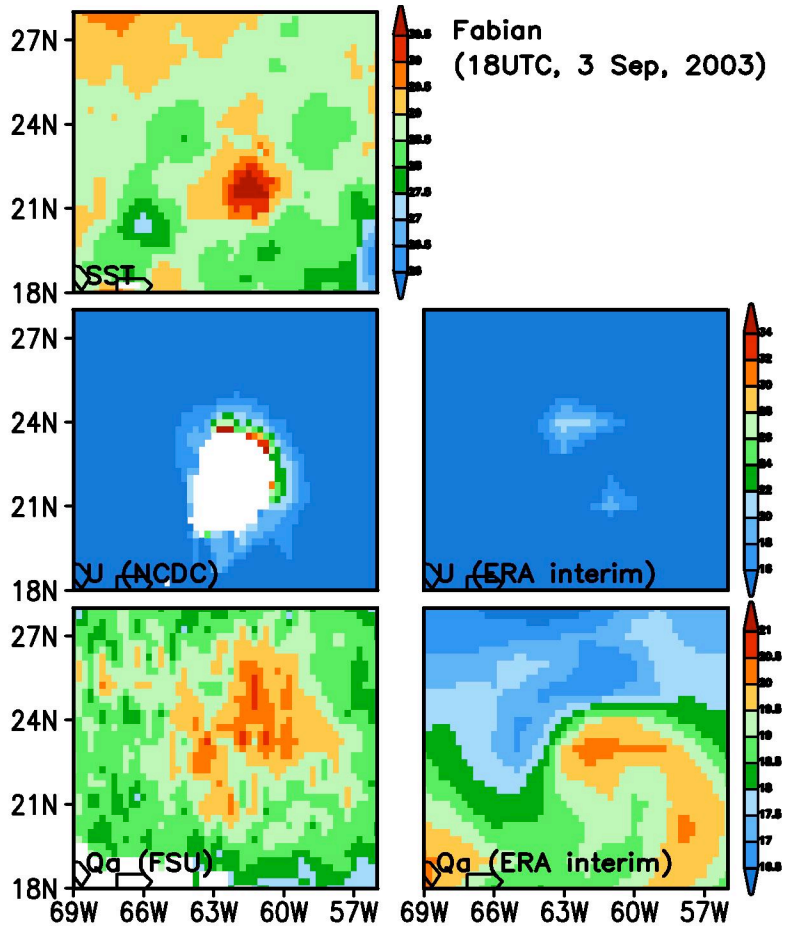


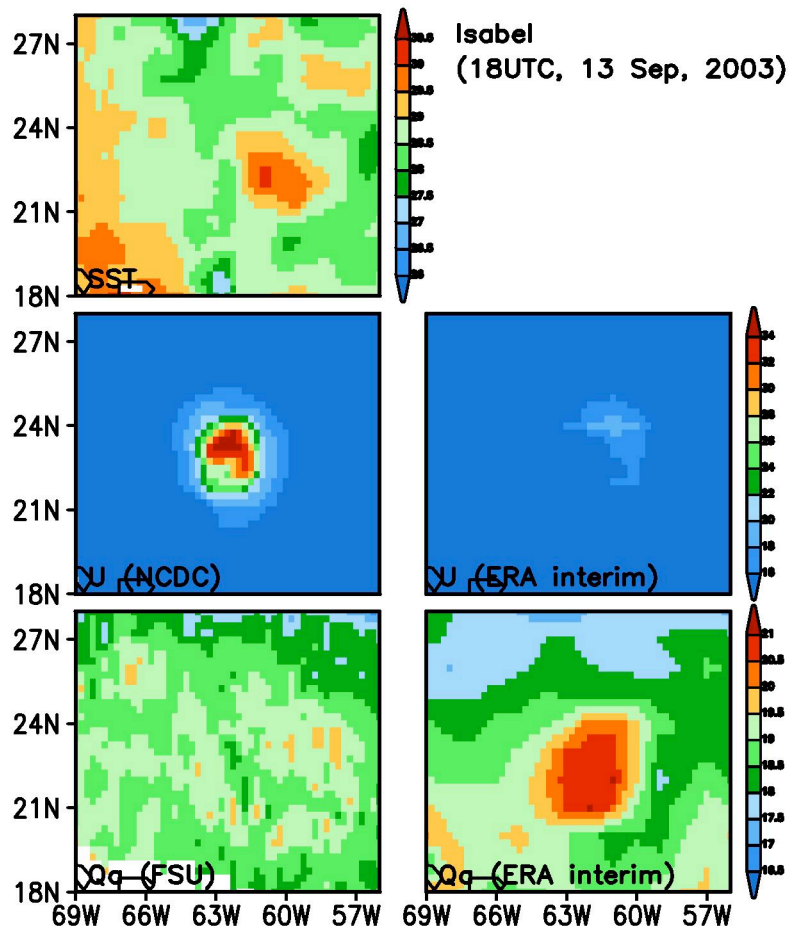
Latent Heat Flux



Input Parameters
(spatial distribution)

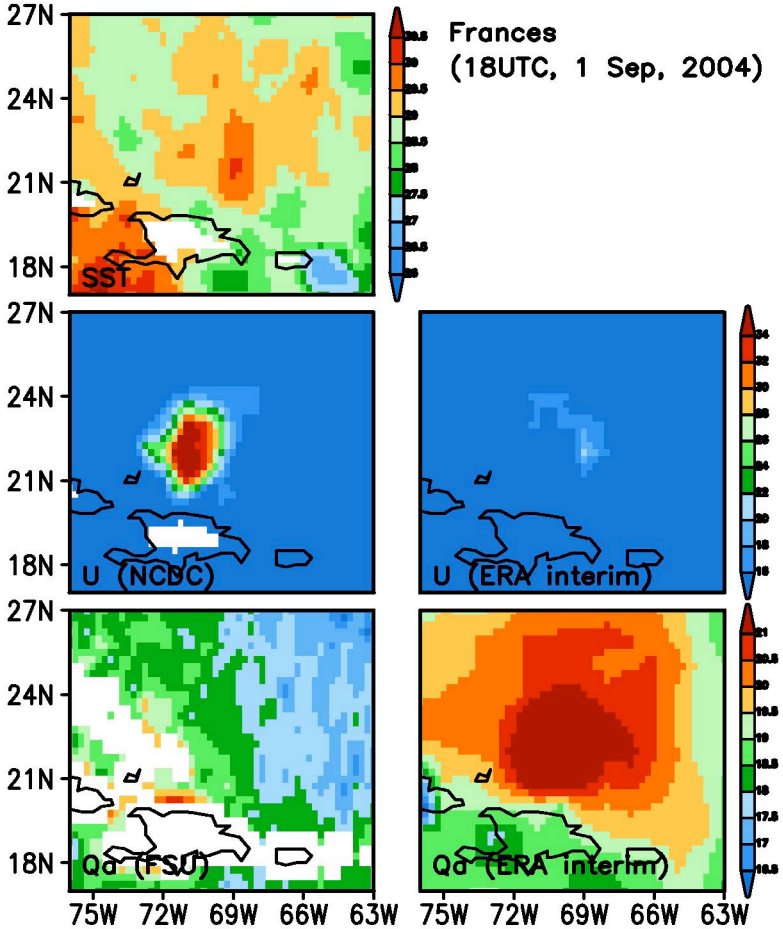
Fabian 2003 Isabel

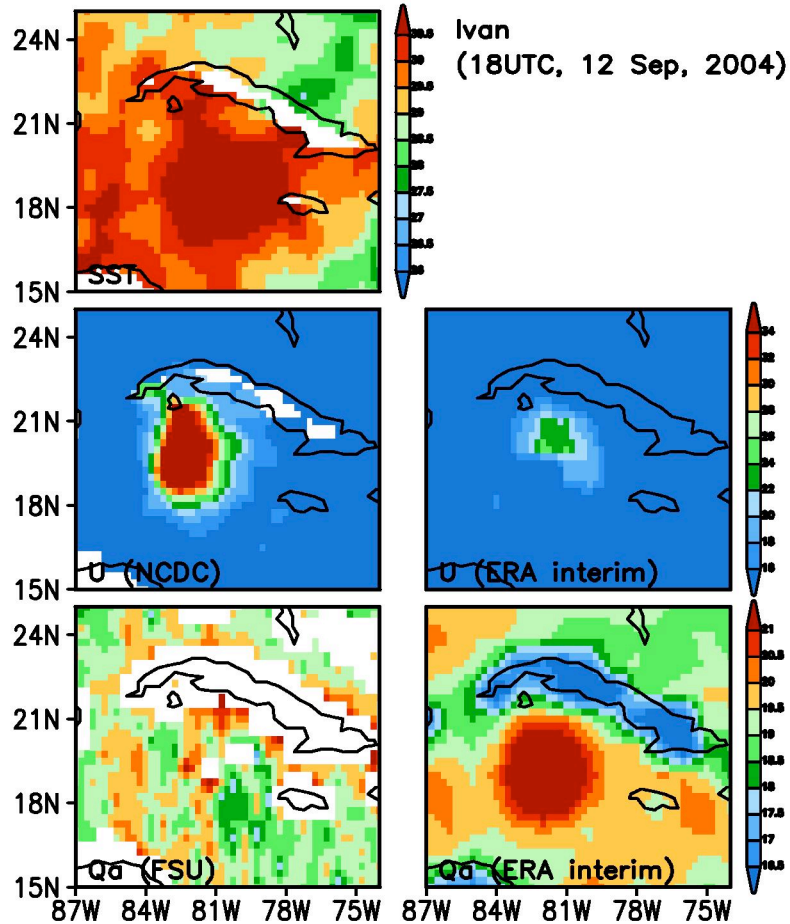




Input Parameters
(spatial distribution)

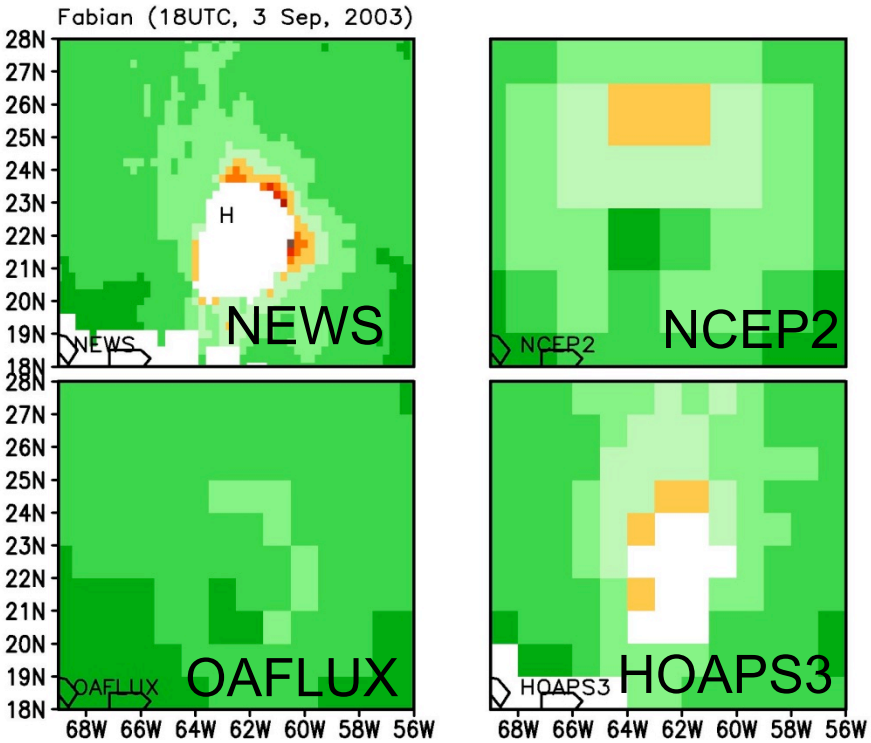
Frances 2004 Ivan



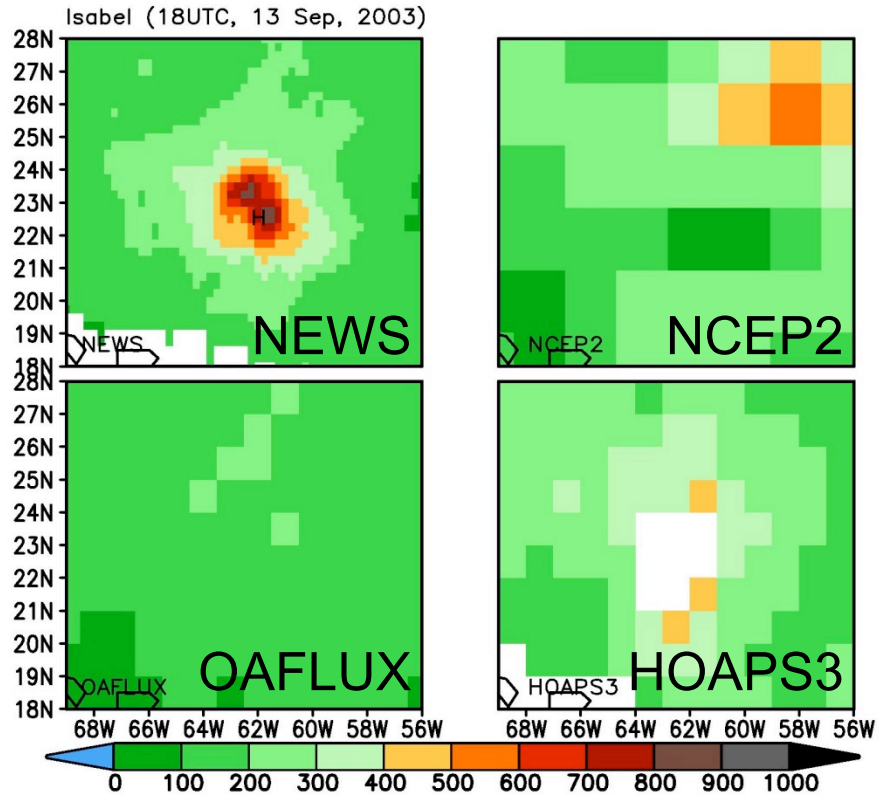


Latent Heat Flux

Fabian
09/03/03

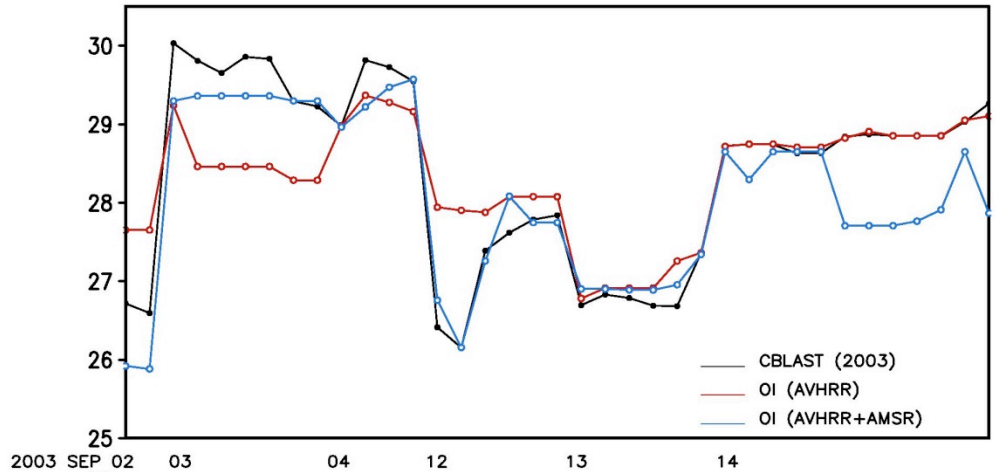


Isabel
09/13/09

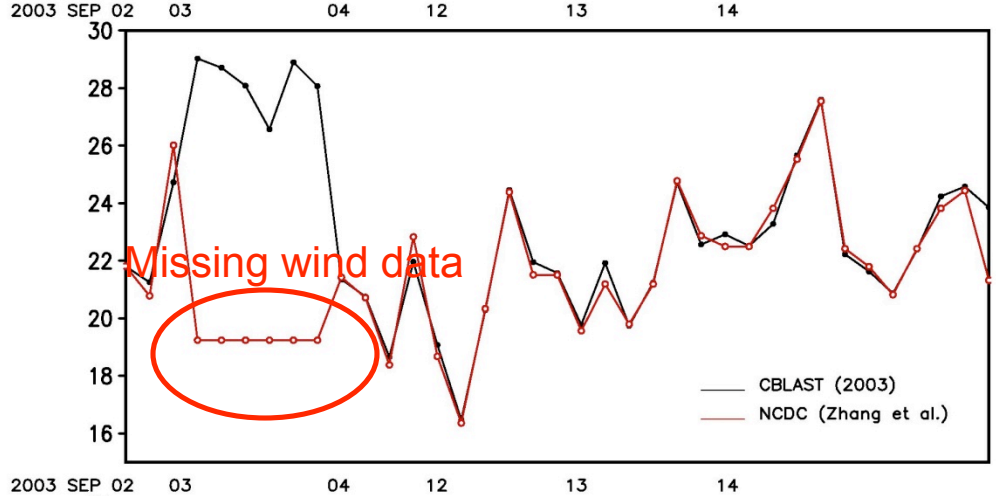


Input Parameters
(time series)

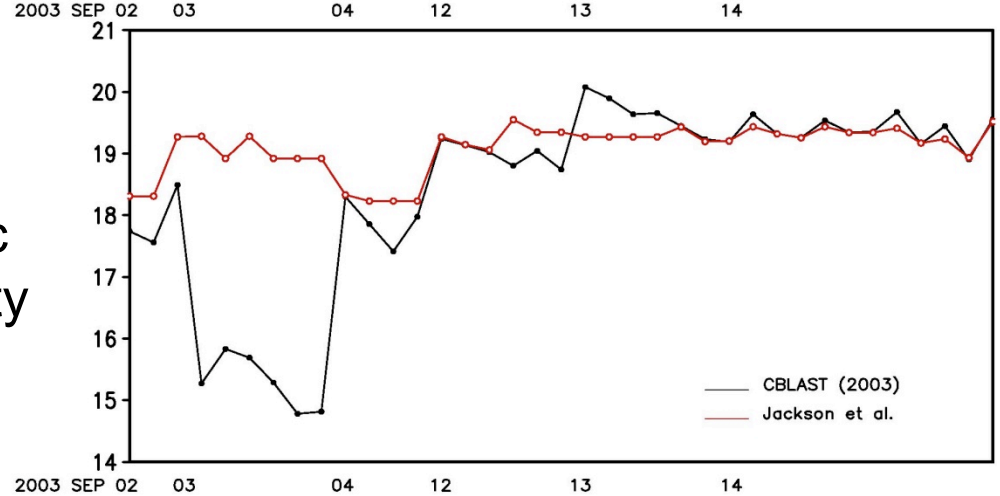
SST



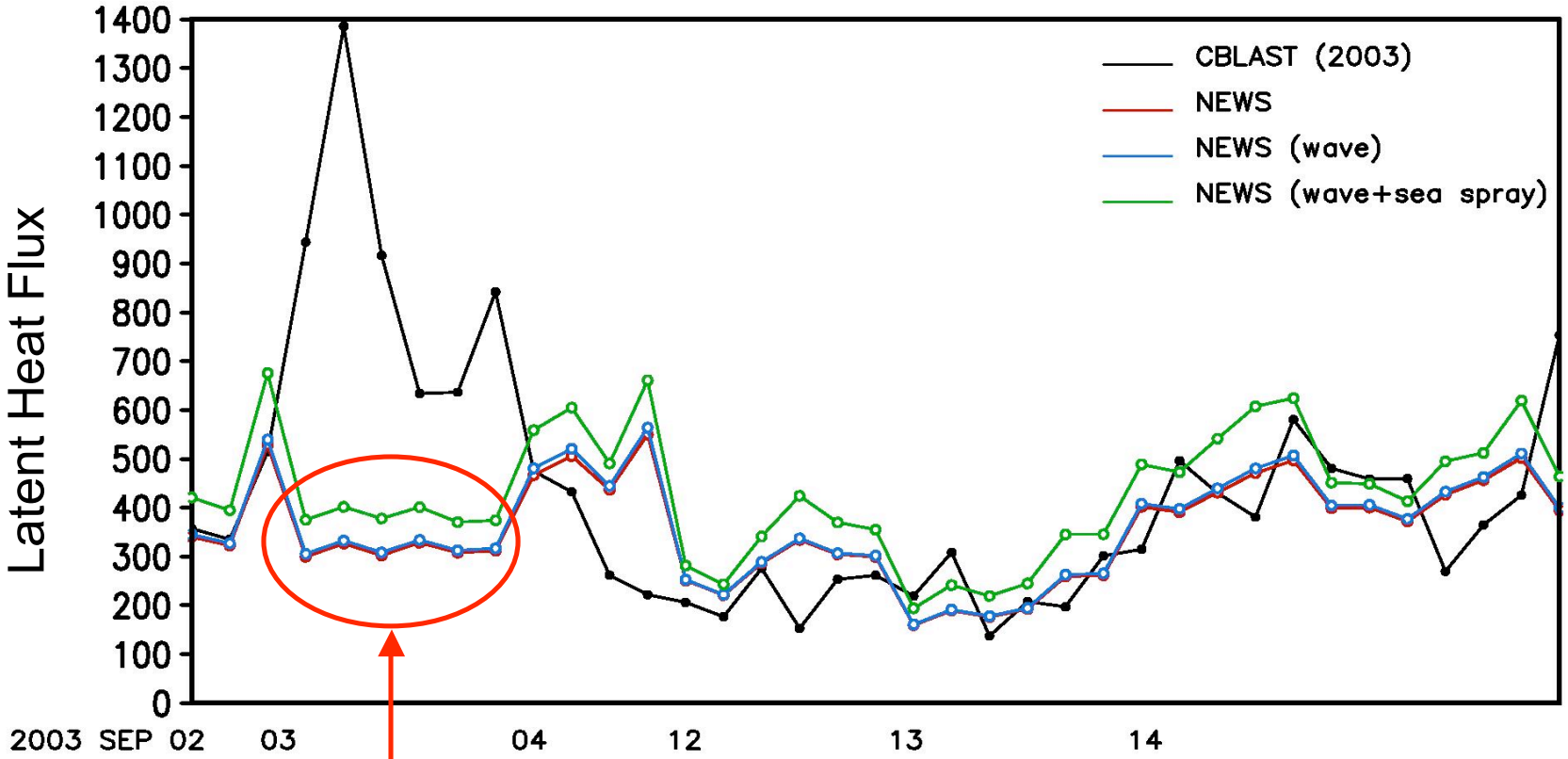
Wind
Speed



Air
Specific
Humidity

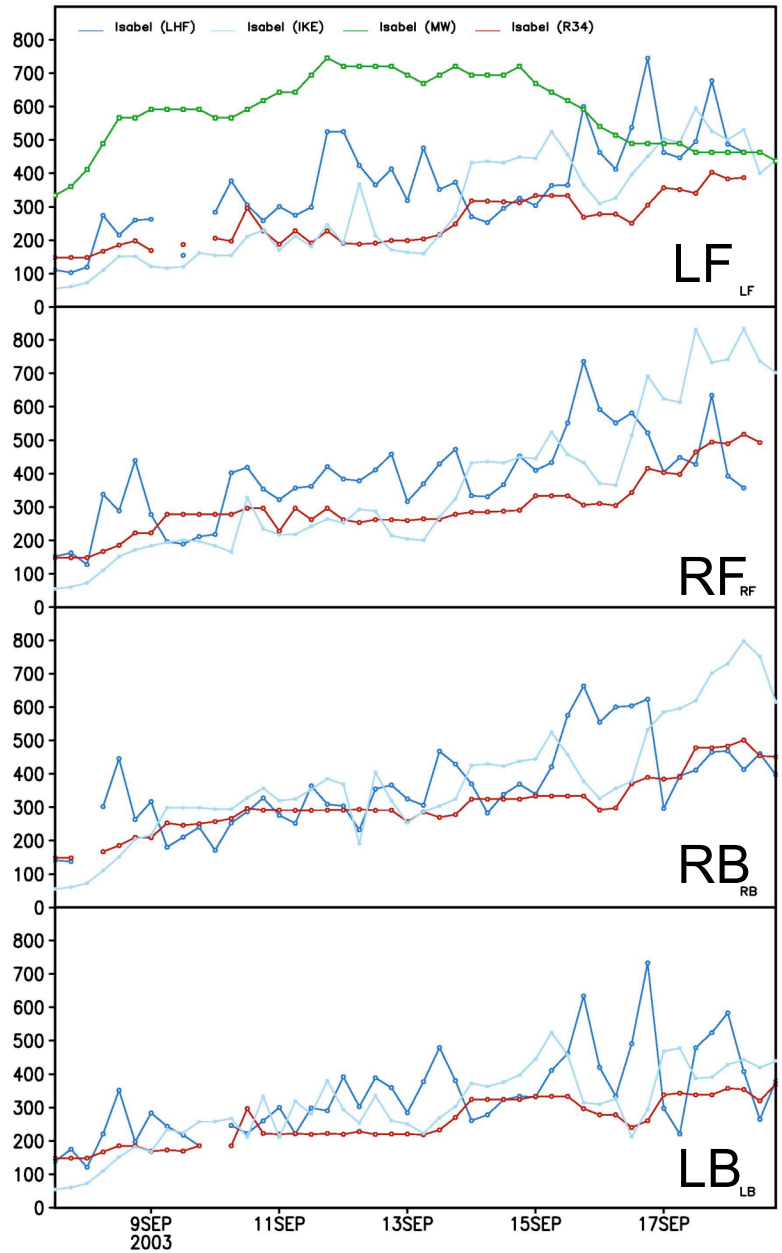


Newly developed high resolution flux data set



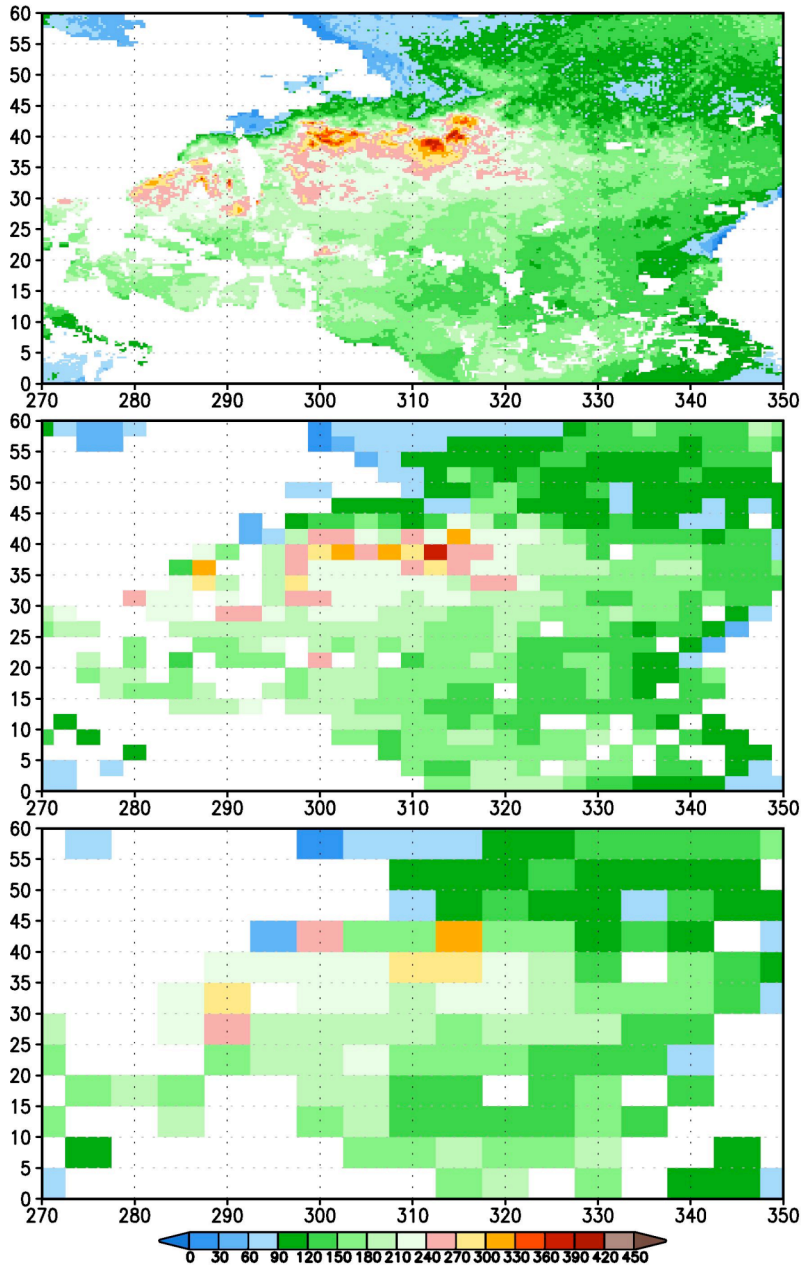
Missing
NCDC Wind Speed

Hurricane Isabel Sept 2003



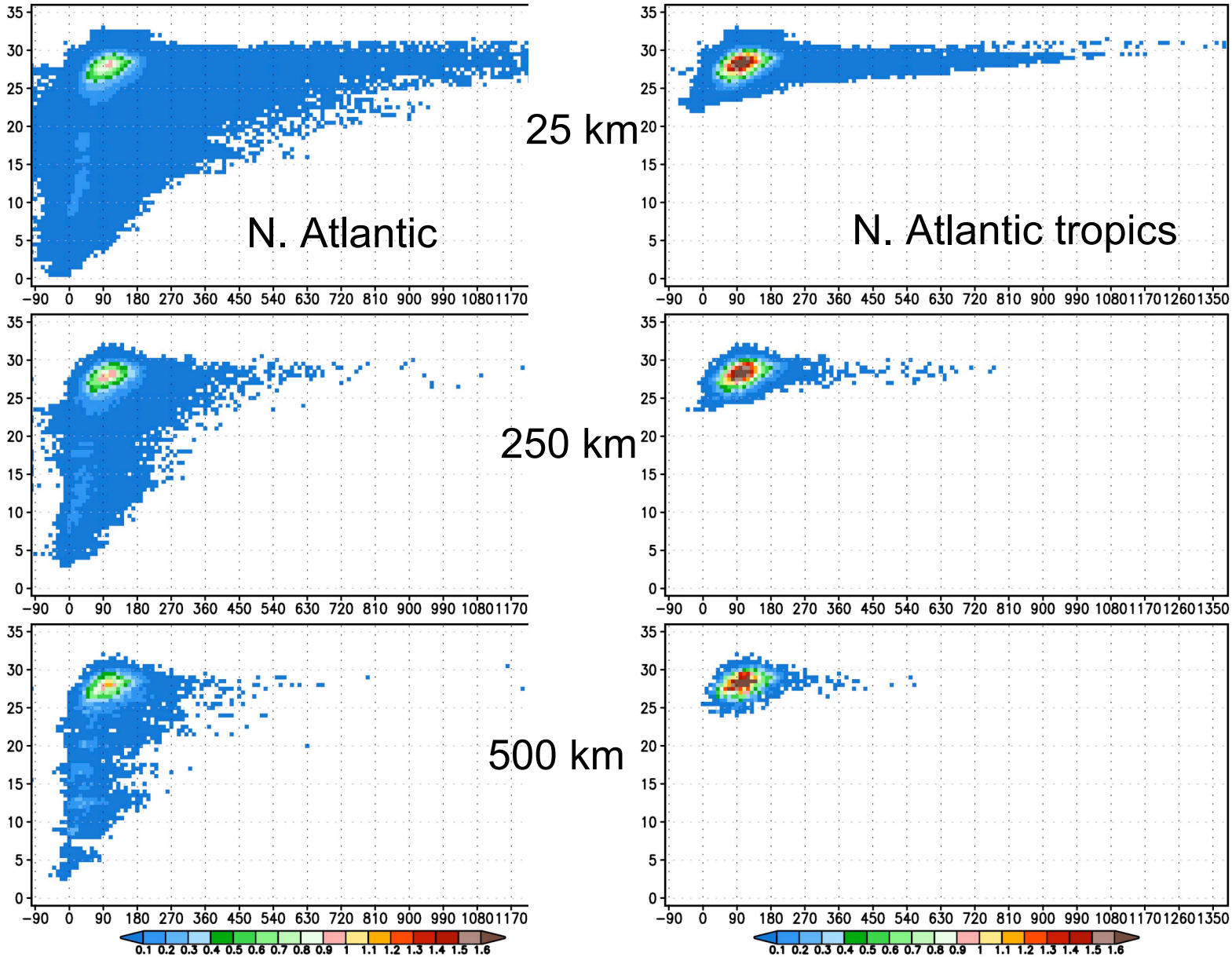
Peak wind speed
Radius
Integrated kinetic energy
Surface LHF

Monthly Average LHF, Sept 2003 North Atlantic



25 km

250 km

500 km

Joint PDF: SST-LHF