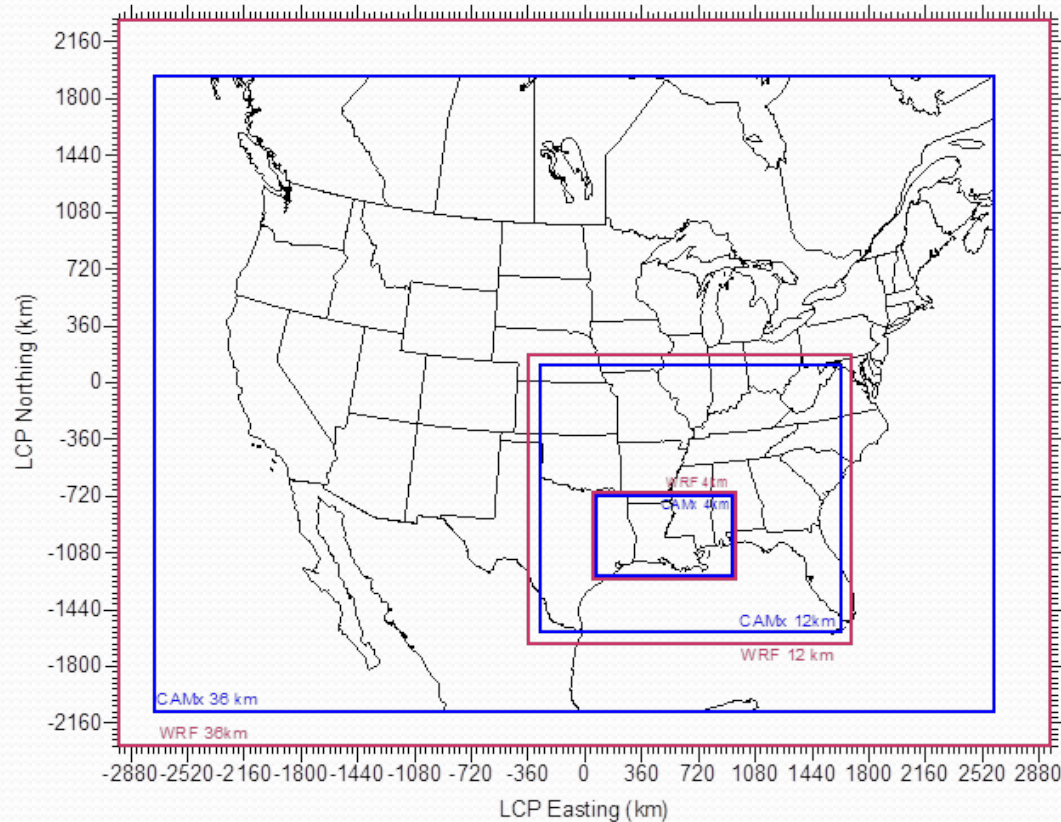


Regional Emissions Inventory

- Inventory Areas
 - Outside Louisiana
 - 36K/12k/04K Grids
- NO_x, VOC and CO Emissions for Sources Categories
 - Point
 - Area
 - Non-Road Mobile
 - On-Road Mobile
 - Shipping

Domestic Wilderness Area

Modeling Domain



Louisiana WRF/CAMx Modeling Domains

CAMx

- 36 km: 148 x 112 (-2736, -2088) to (2592, 1944)
- 12 km: 159 x 141 (-288, -1584) to (1620, 108)
- 4 km: 216 x 126 (72, -1224) to (936, -720)

WRF:

- 36 km: 165 x 129 dot points (-2952, -2304) to (2952, 2304)
- 12 km: 172 x 154 dot points (-360, -1656) to (1692, 180)
- 04 km: 229 x 139 dot points (48, -1248) to (960, -696)

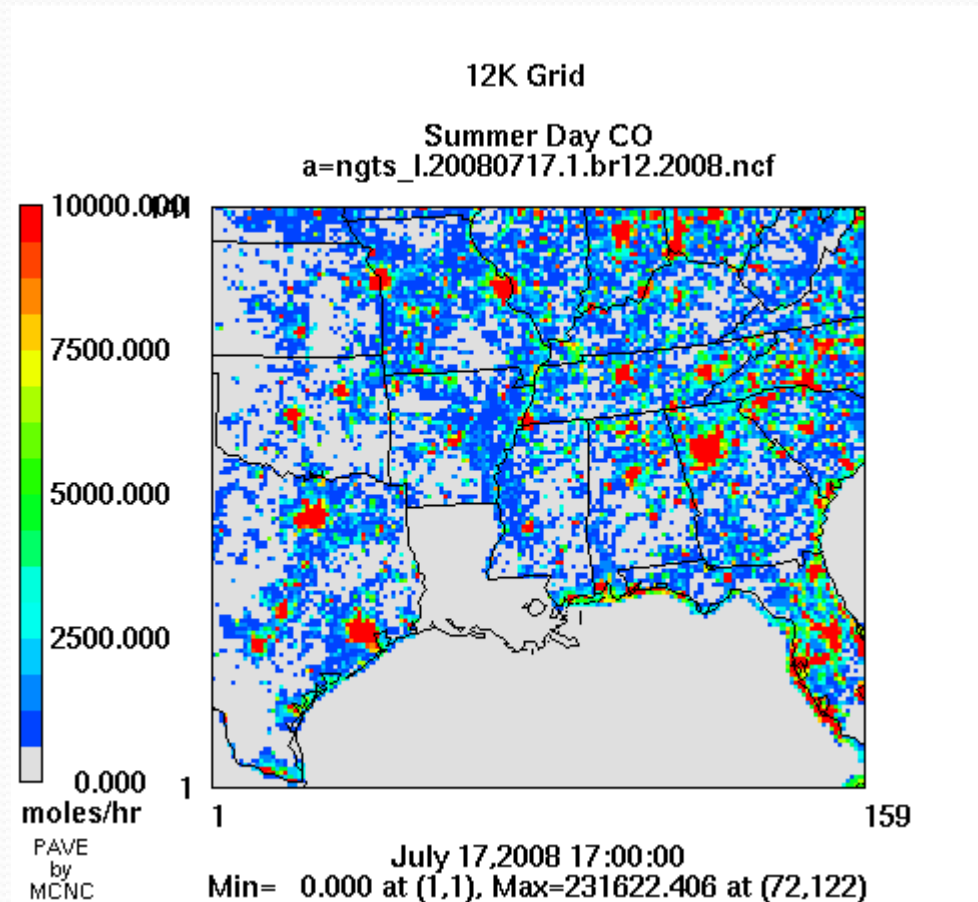
Inventory Outside Louisiana

- 2008 NEIv2.0
 - Area Sources
 - Non-Road Mobile Sources
 - Non-CEM Point Sources
 - Shipping
- 2008 Hourly CEM
 - CEM reporting Sources
- MOVES On-Road Mobile Source
- Other Categories
 - Canada (Environment Canada 2006)
 - Mexico (Mexico National 1999 to 2008 projection)

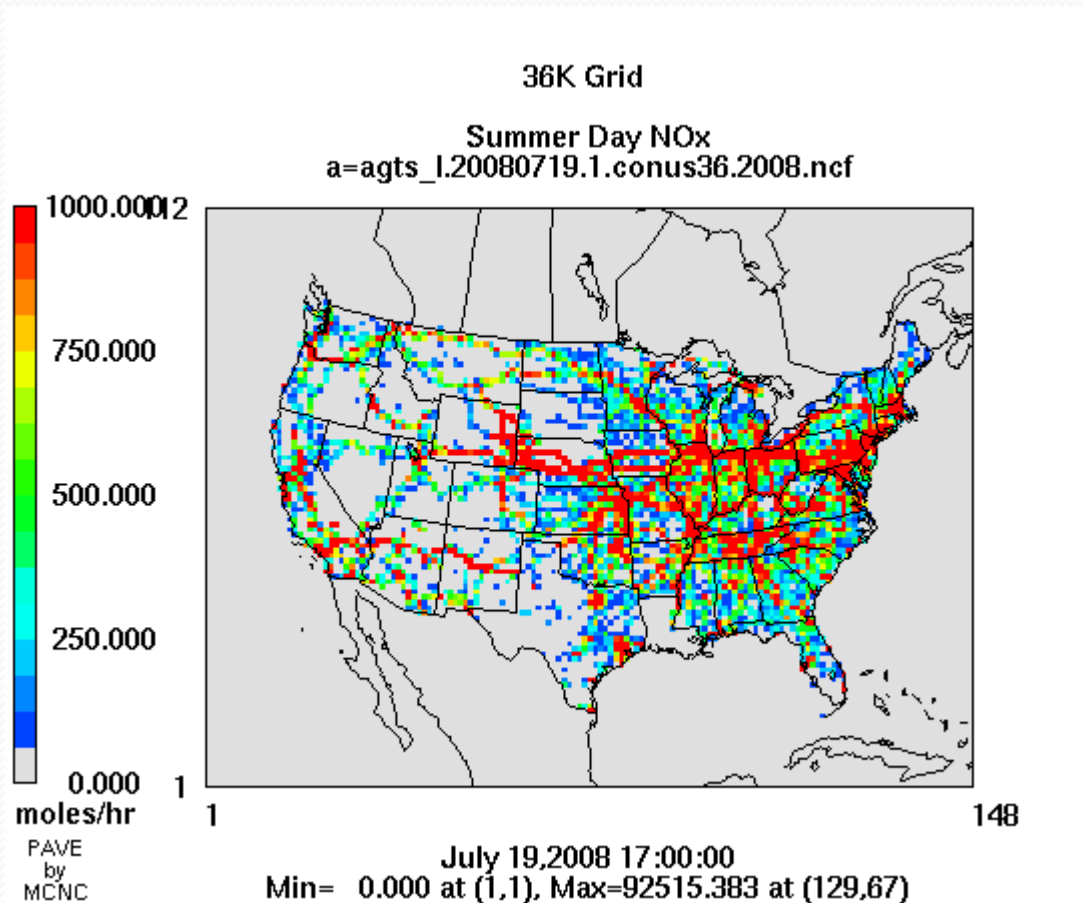
2008 NEIv2.0

- 2008 NEIv2.0 Updates:
 - Revised Spatial Surrogates
 - Area Source Categories
 - Residential Wood Combustion
 - Railroad
 - Inland Marine
 - Nonroad
 - Monthly NONROAD modeled Emissions

2008NEIv2 NonRoad Sources



2008NEIv2 Area Sources



MOVES Mobile Sources

- MOVES 2010a
- Outside Louisiana
 - Inventory Mode
 - County level representative days
 - Weekday and Weekend Day per Month

MOVES On-Road Sources

