

Western Regional Air Partnership Update

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Western Governors' Association

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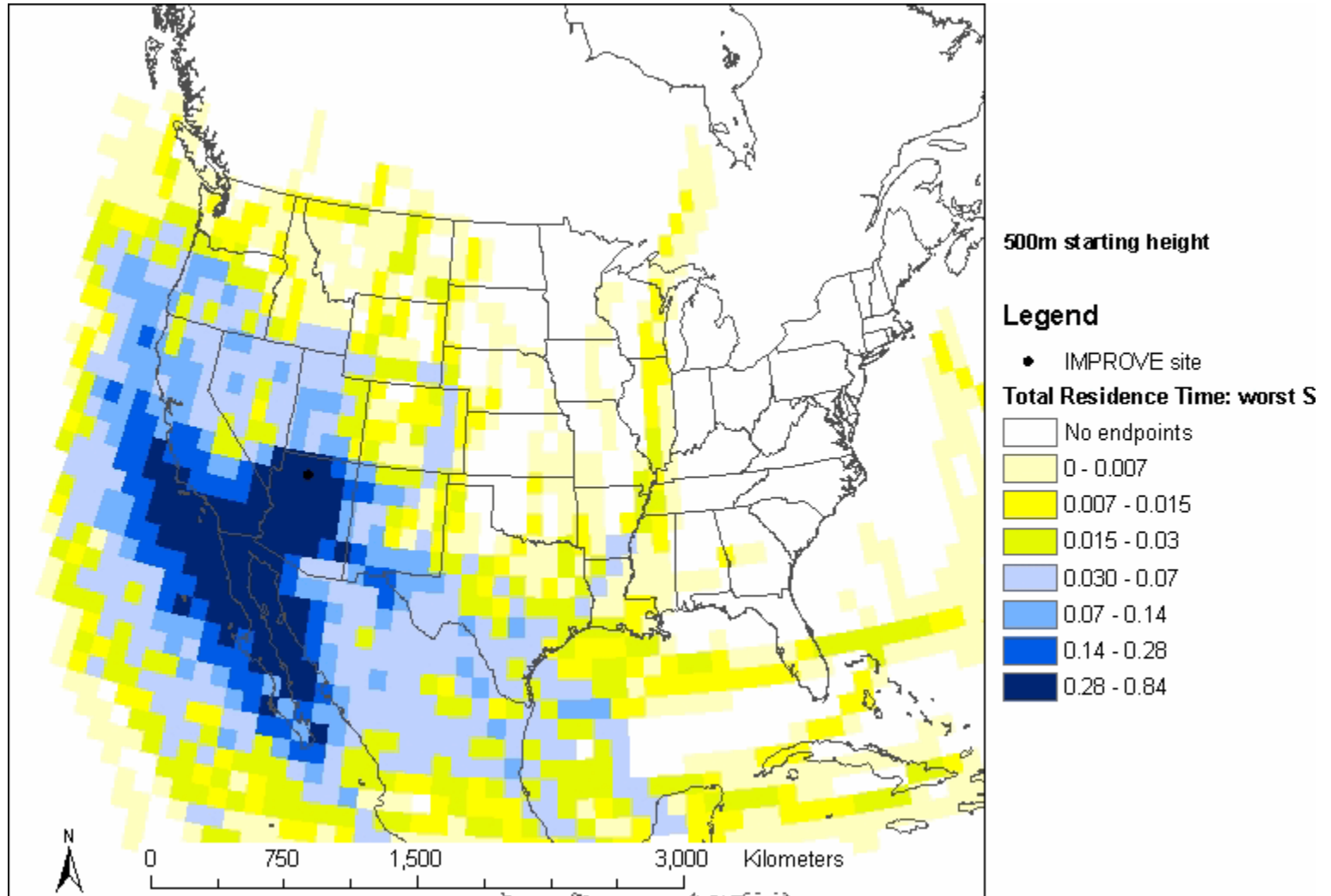
The WRAP

- Members = western states, tribes, EPA and federal land managers
- Other participants = local agencies, industry, academia, and advocacy groups
- Purpose = To develop the technical and policy tools needed by western states to comply with the federal regional haze rule

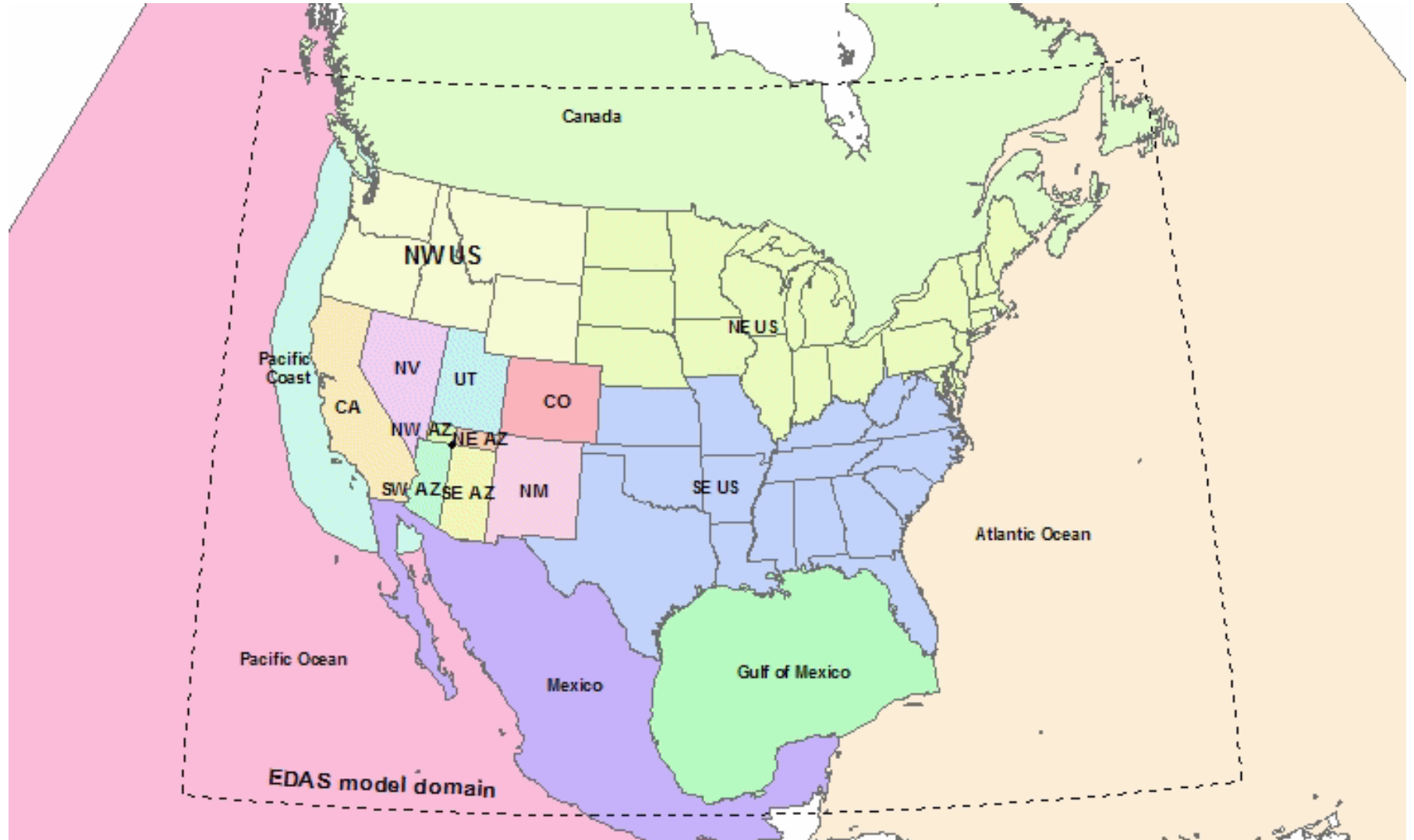
Current Major Activities

- Regional emission inventories and air quality modeling
- Ambient data analysis
- Fire, dust, and stationary source emission inventories and management strategies
- Western clean energy initiative
- Nonroad diesel retrofit initiative
- Economic analysis of potential strategies

GRCA 20% Worst SO4 Days

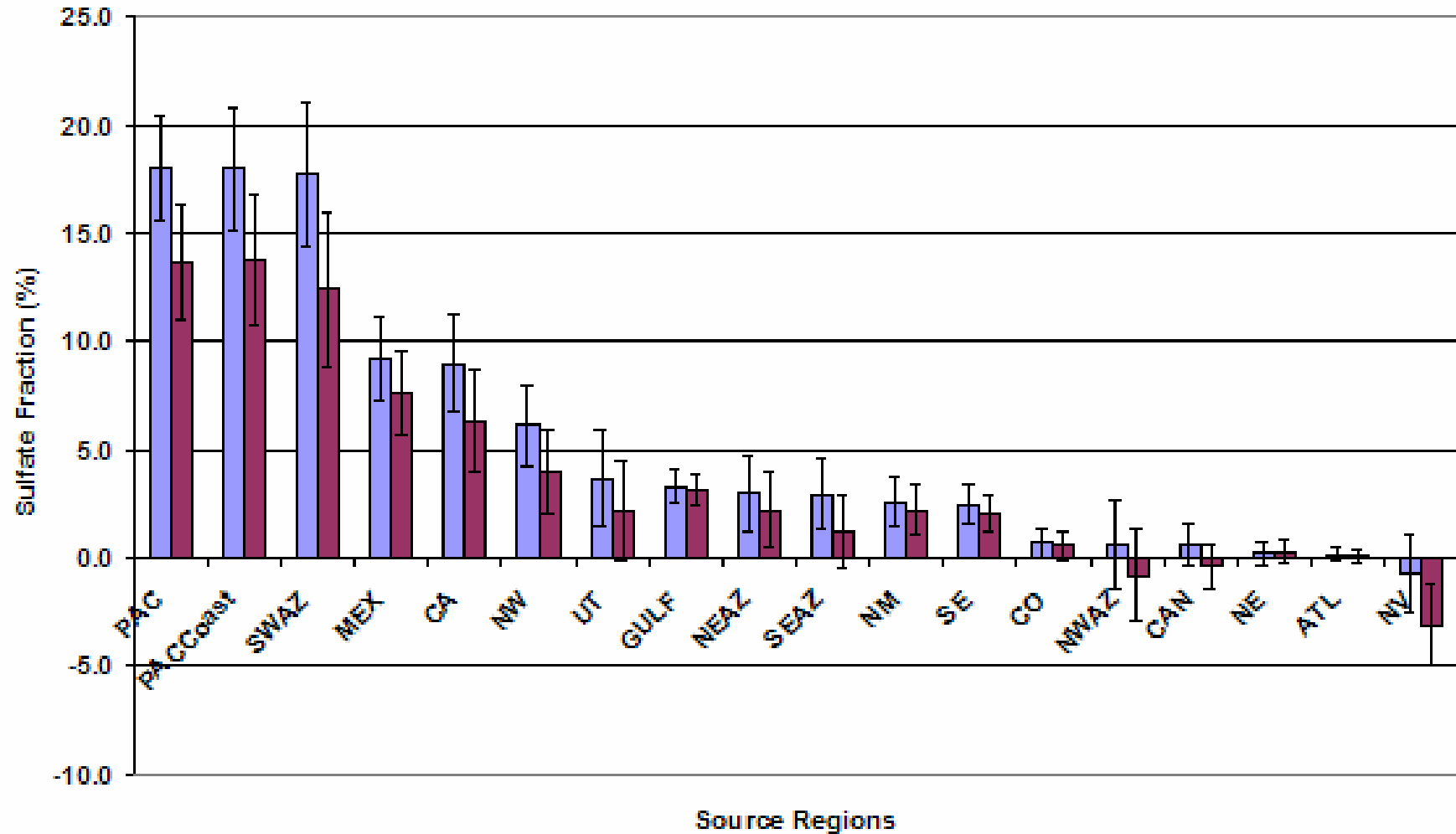


Trajectory Regression



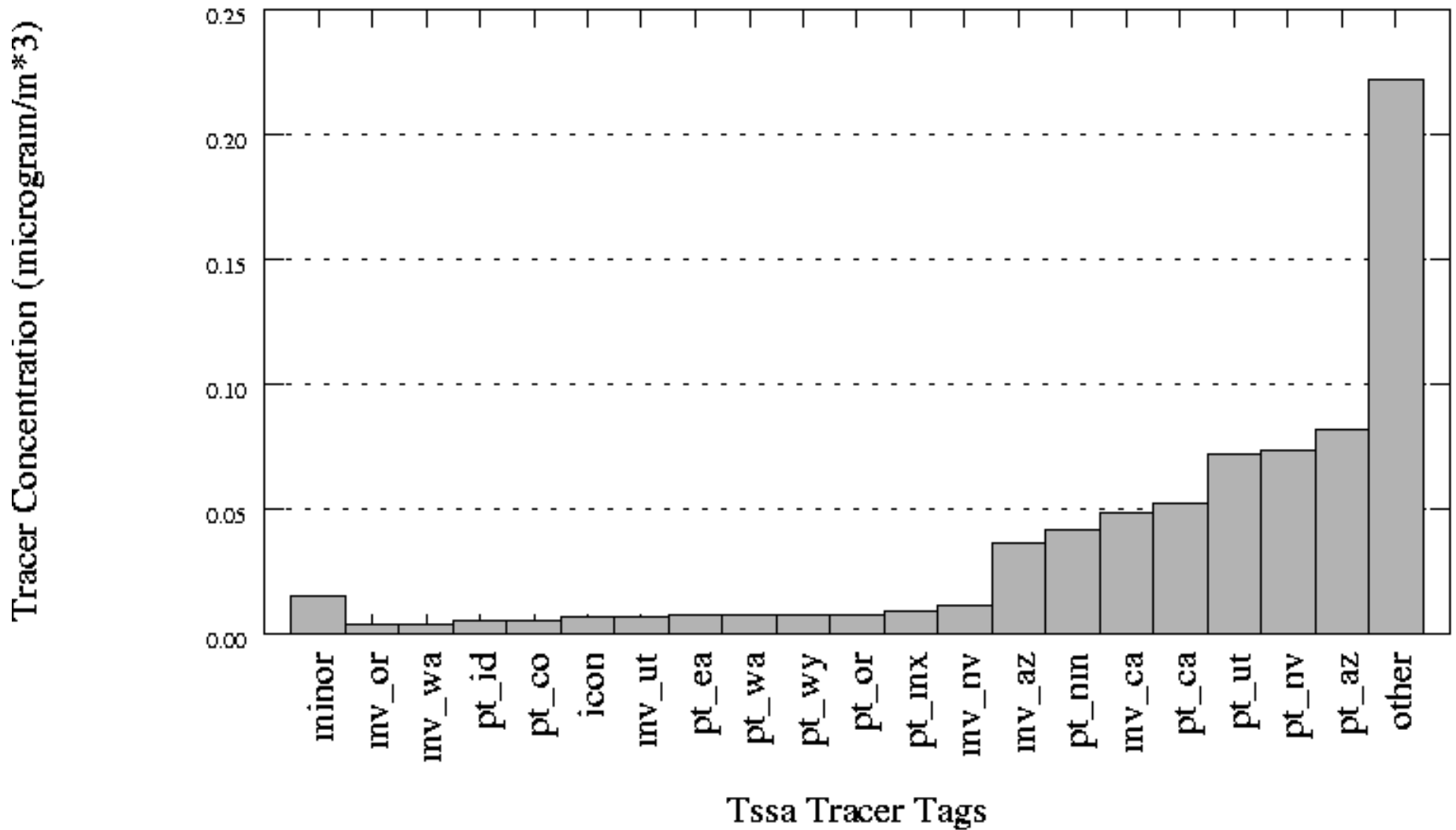
Trajectory Regression

GRCA Sulfate Attribution



Modeled Apportionment

Tssa Tracer ASO4J worst days 2002 GRCA2



Dust Products

- Fugitive dust handbook
- Windblown dust emission inventory
- Ambient analyses
- Fine / coarse ratios
- Natural / anthropogenic definitions
- Dust control conference in May

Mexico Emissions

Figure 8-2. Preliminary 1999 SO_x Emissions for Mexico

