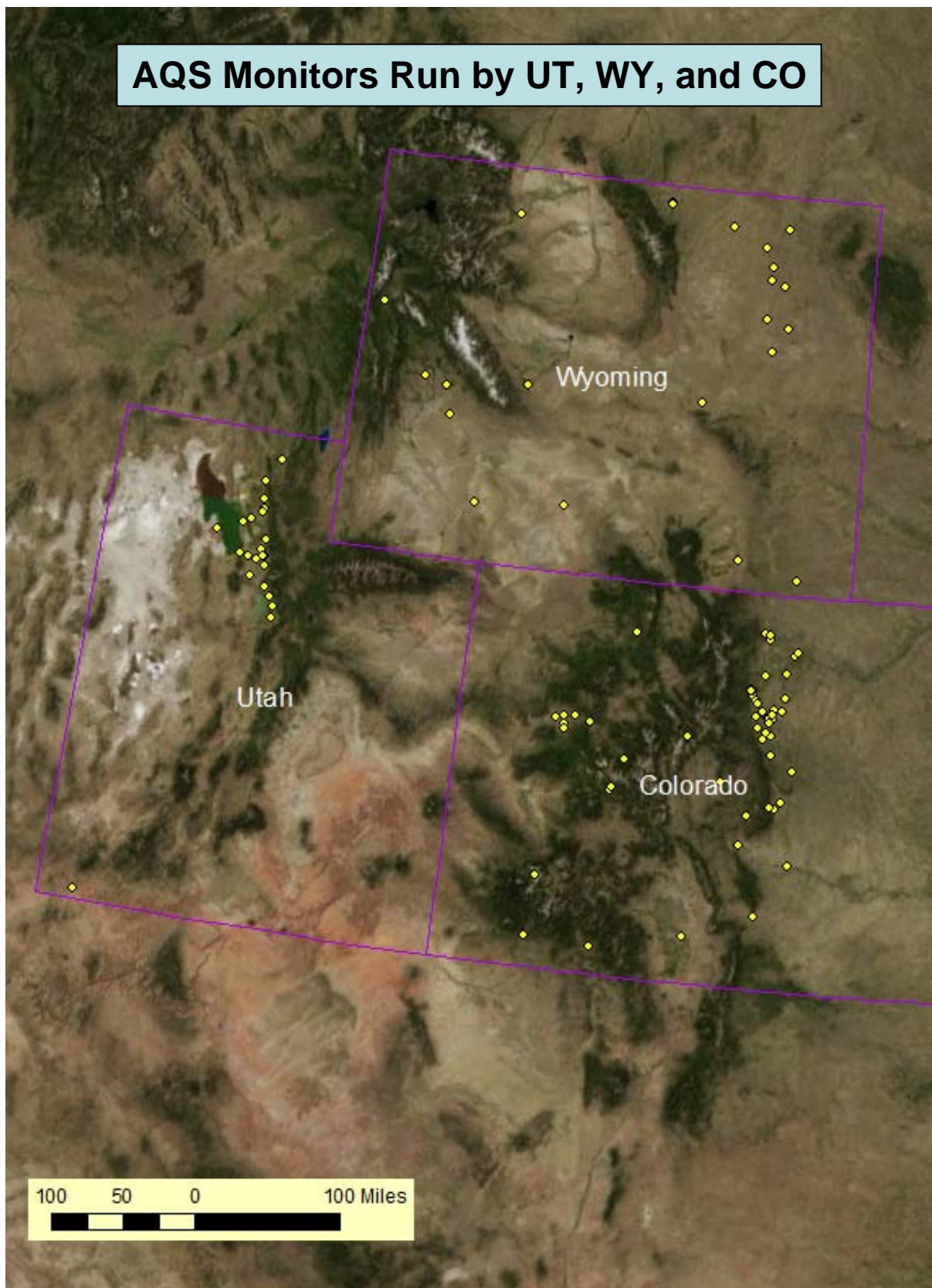


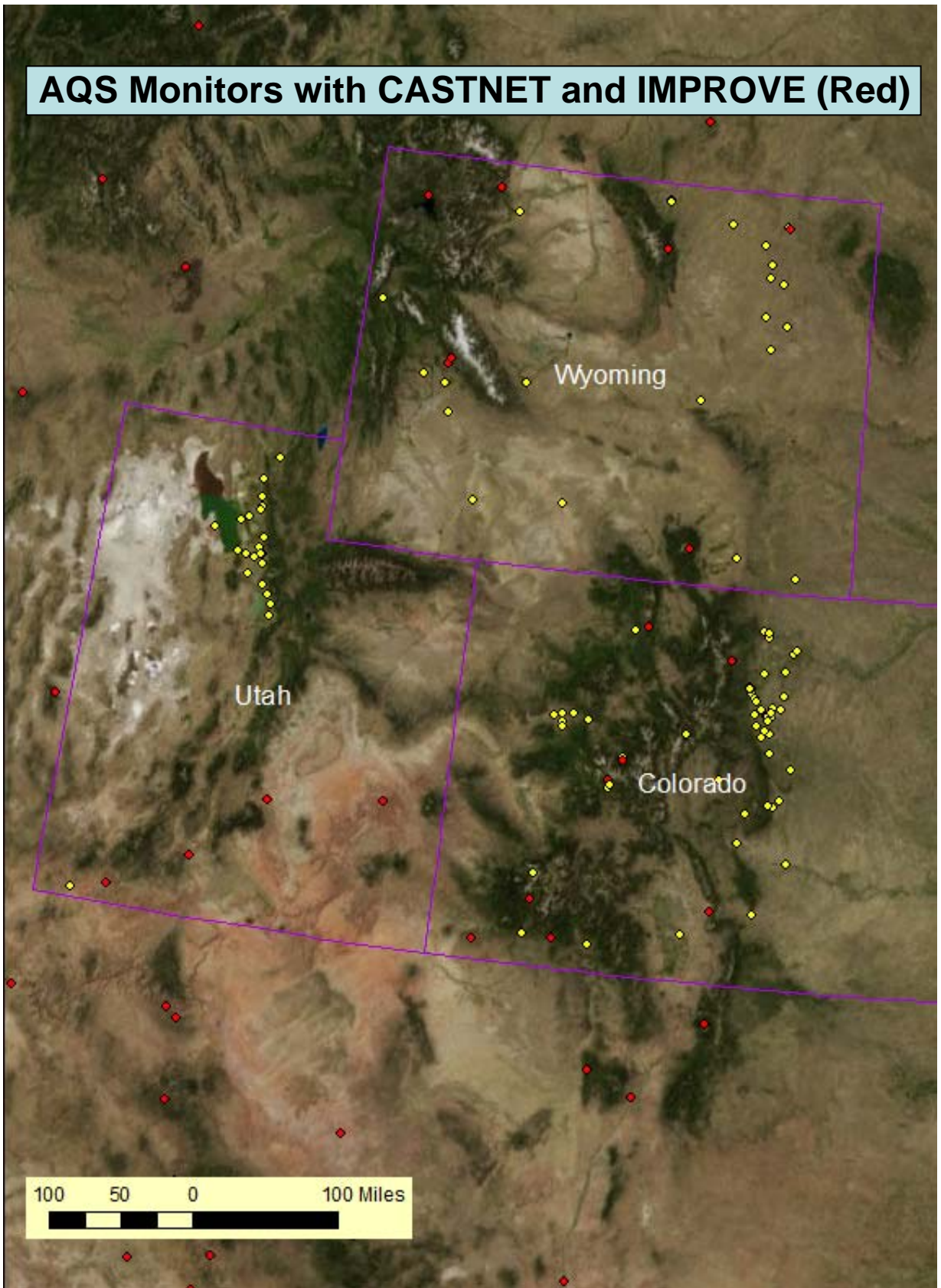
Intermountain West – Locator for Following Slides



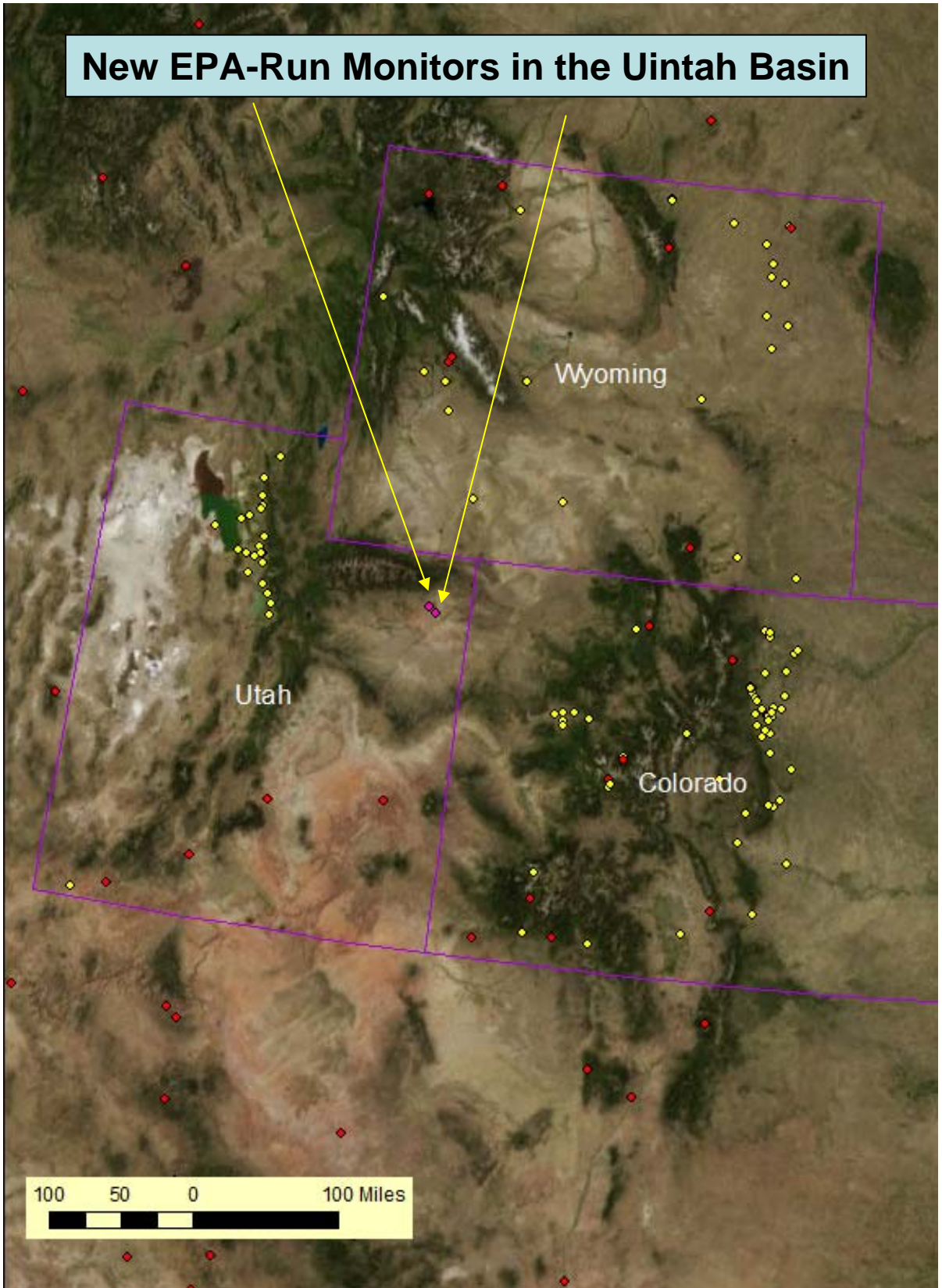
AQS Monitors Run by UT, WY, and CO



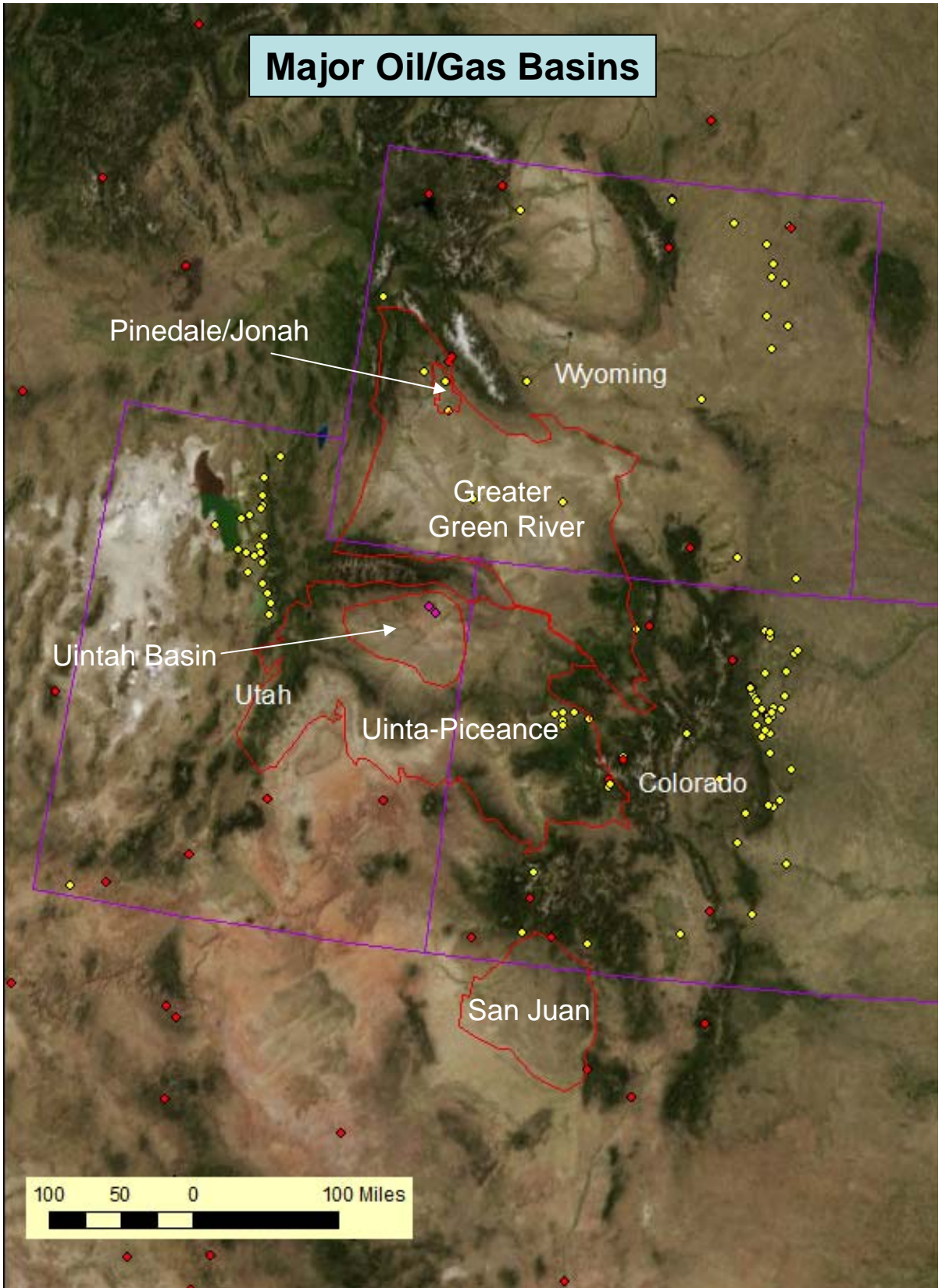
AQS Monitors with CASTNET and IMPROVE (Red)



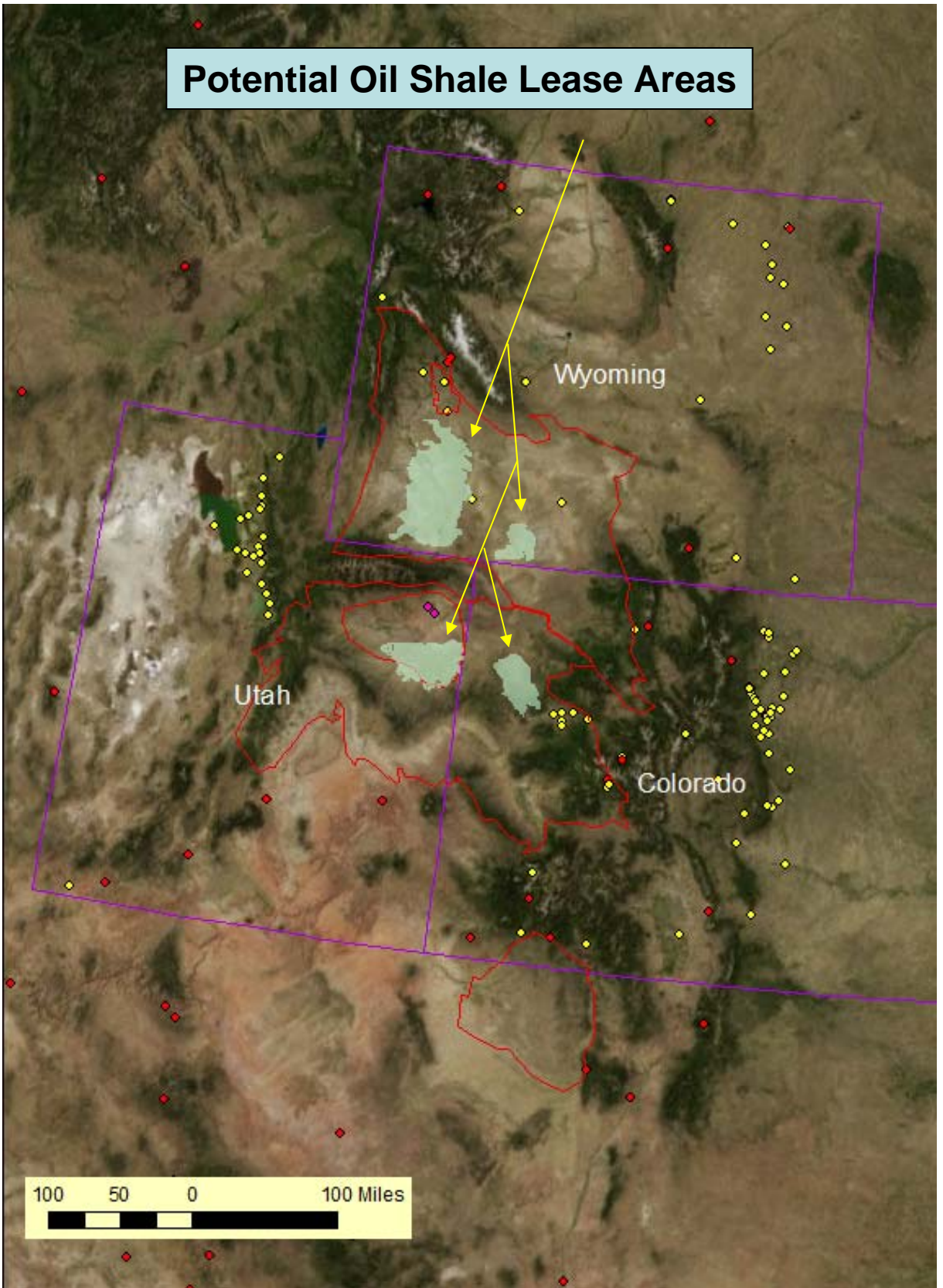
New EPA-Run Monitors in the Uintah Basin



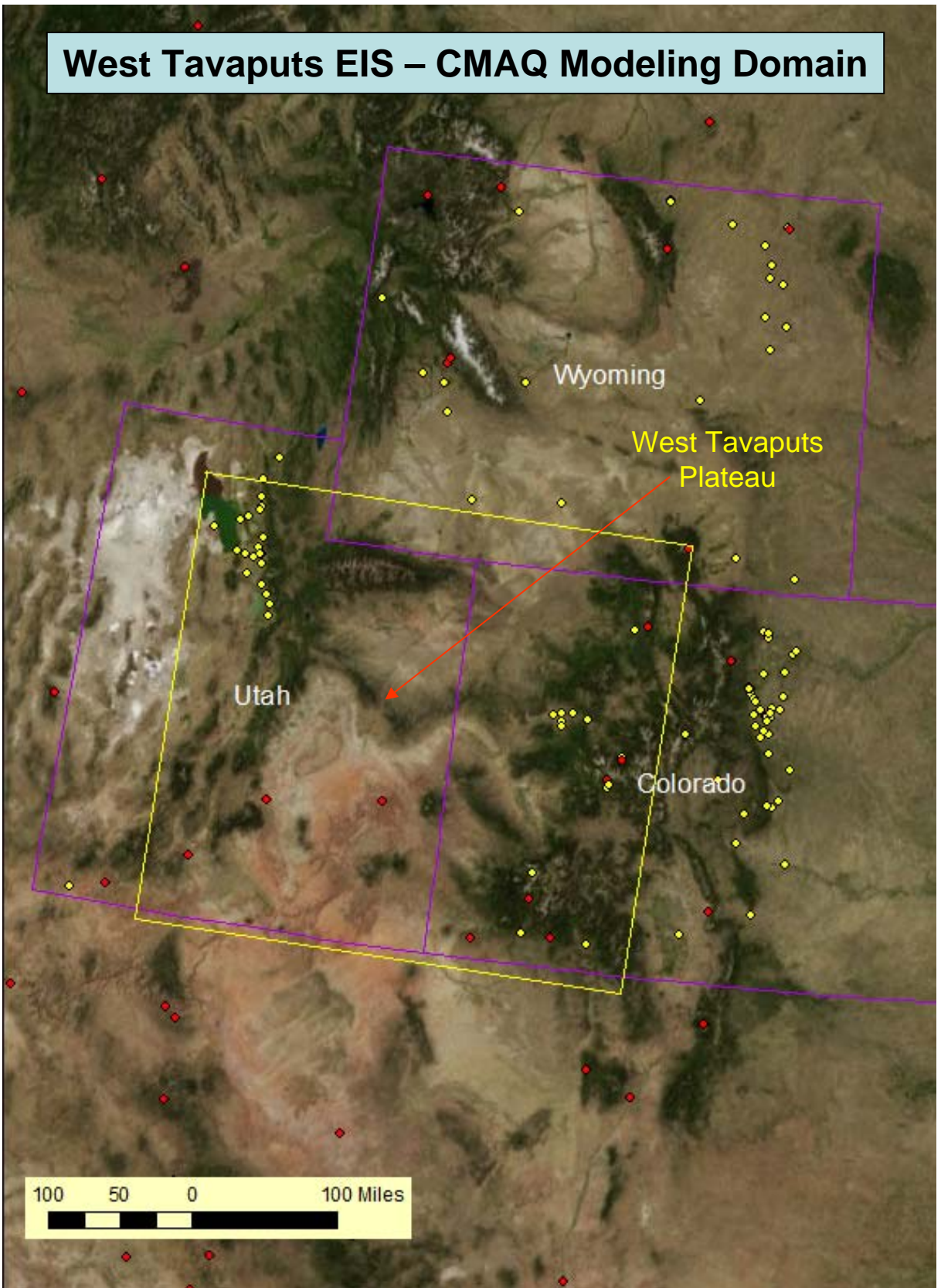
Major Oil/Gas Basins



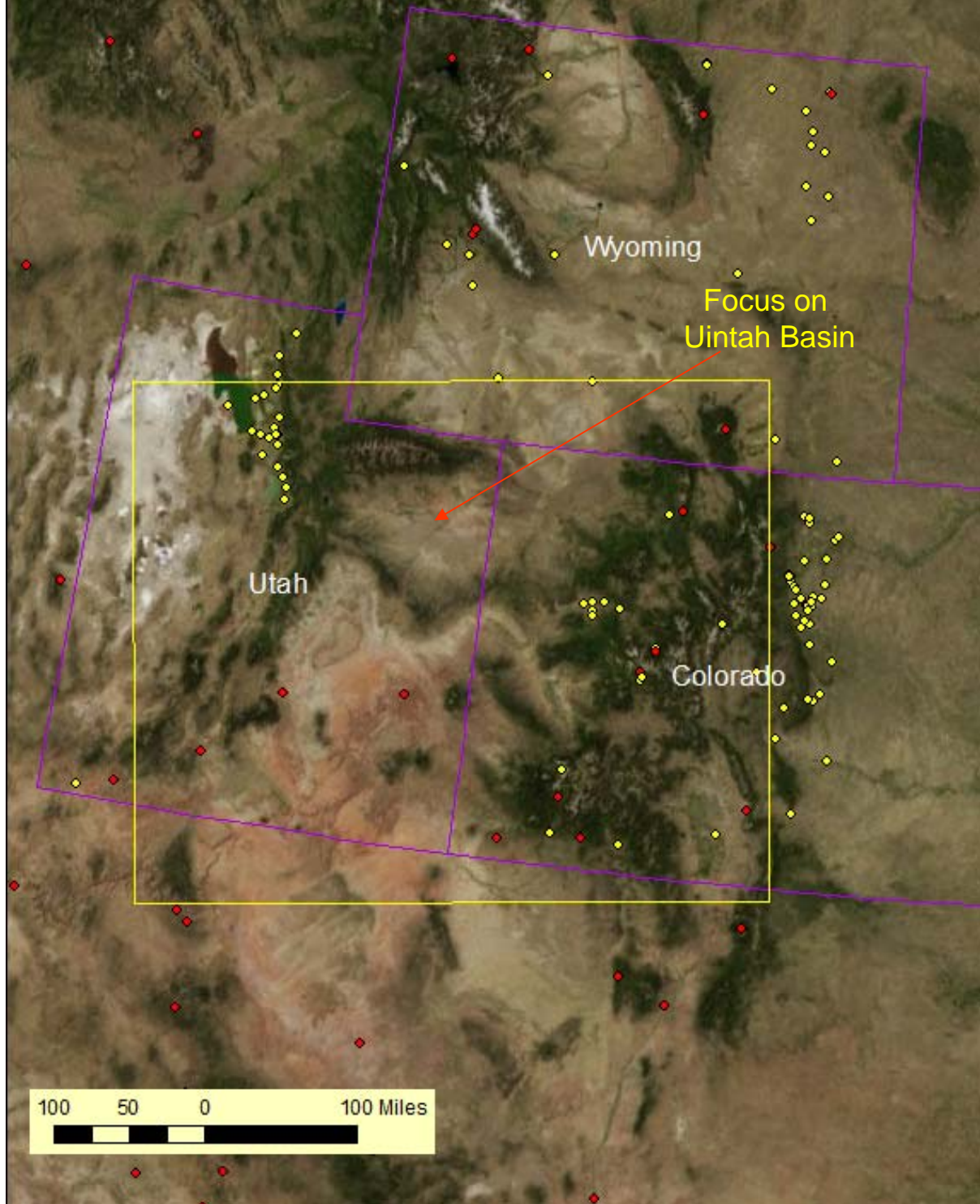
Potential Oil Shale Lease Areas



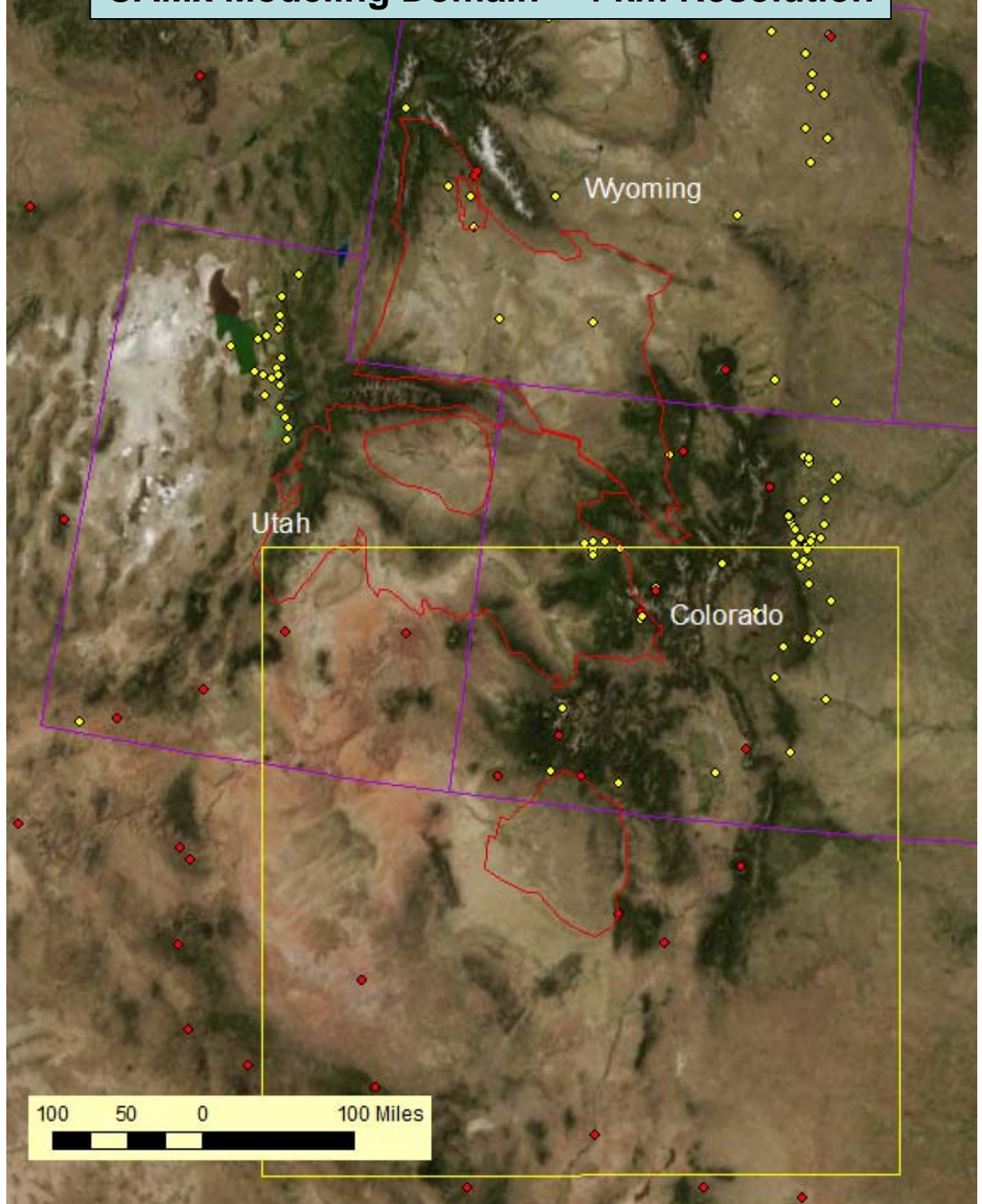
West Tavaputs EIS – CMAQ Modeling Domain



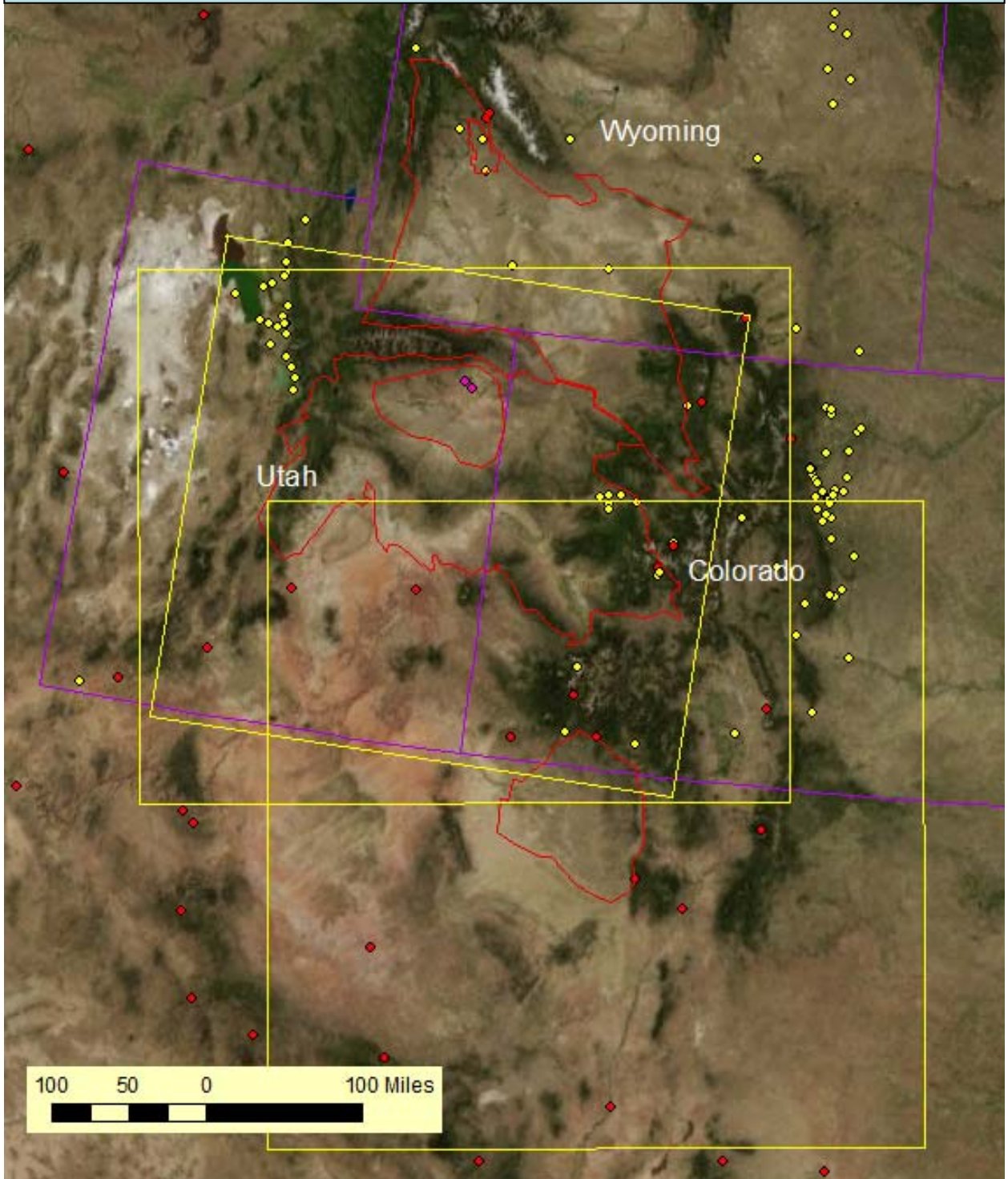
Uintah Basin Air Quality Study (UBAQS) CMAQ Modeling Domain



Four Corners Air Quality Task Force CAMx Modeling Domain – 4 km Resolution



Three Different Modeling Domains, All Based on Similar Underlying Emissions Data Require a Re-Creation of the Emissions Inventory for Each Project



Conclusions

An Integrated 3-State Modeling Project and Data Warehouse:

- **Define a Common Modeling Domain**
- **Gather and Process Met and Emissions Data**
- **Deploy New Monitors to:**
 - **Assess Air Quality**
 - **Test Model Performance**

