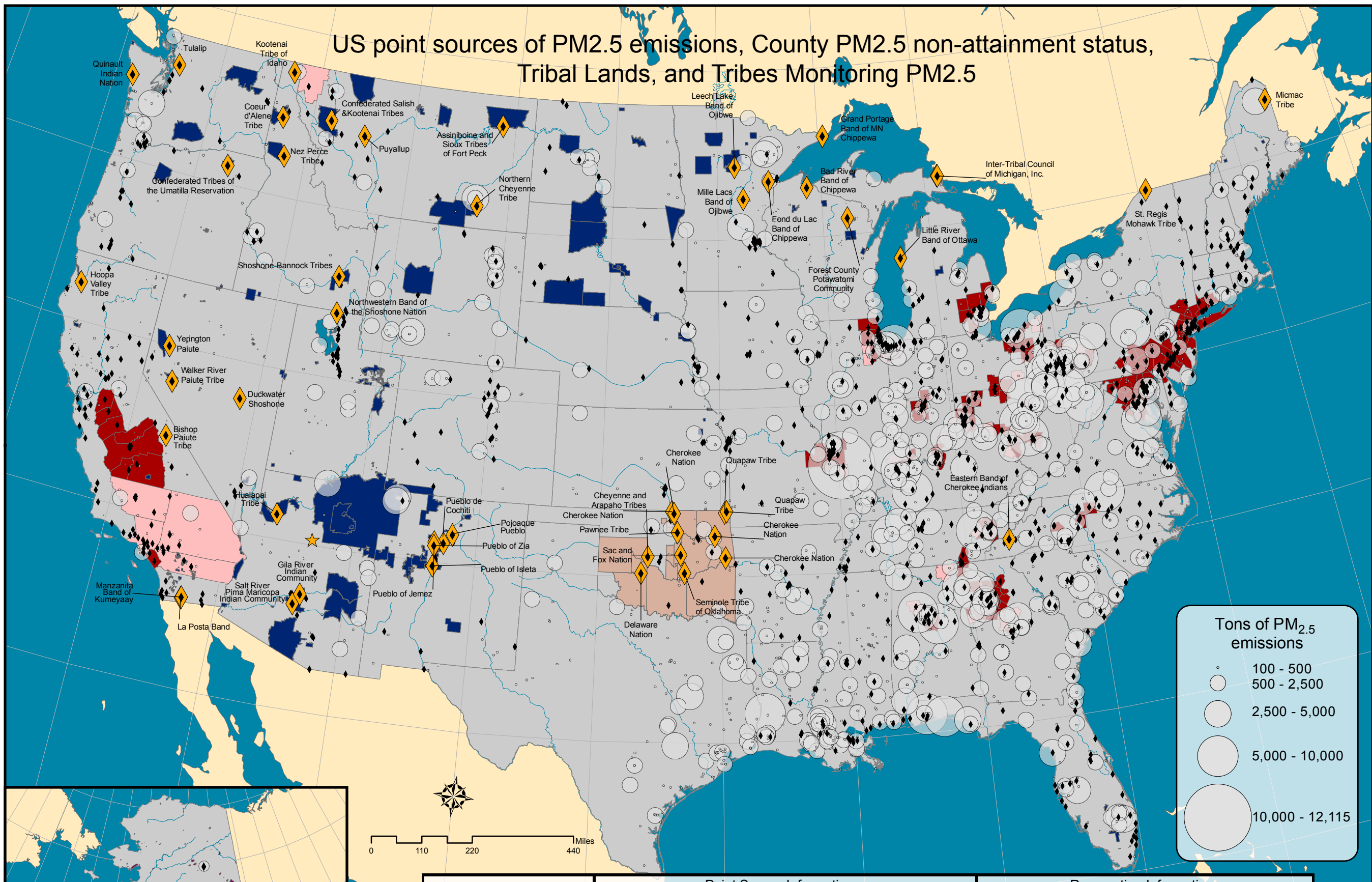


US point sources of PM_{2.5} emissions, County PM_{2.5} non-attainment status, Tribal Lands, and Tribes Monitoring PM_{2.5}



Legend

Tribal Lands

- American Indian Reservation
- Oklahoma Tribal Statistical Area
- Alaska Native Village Statistical Area

County non-Attainment Status

- Whole county
- Part of county

PM_{2.5} monitors

- PM_{2.5} Monitor (AQS)
- Tribal PM_{2.5} Monitors
- ITEP at NAU

Data Sources

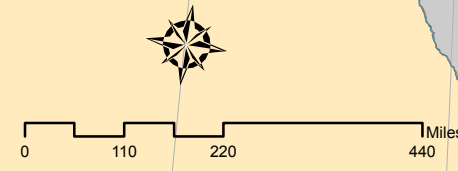
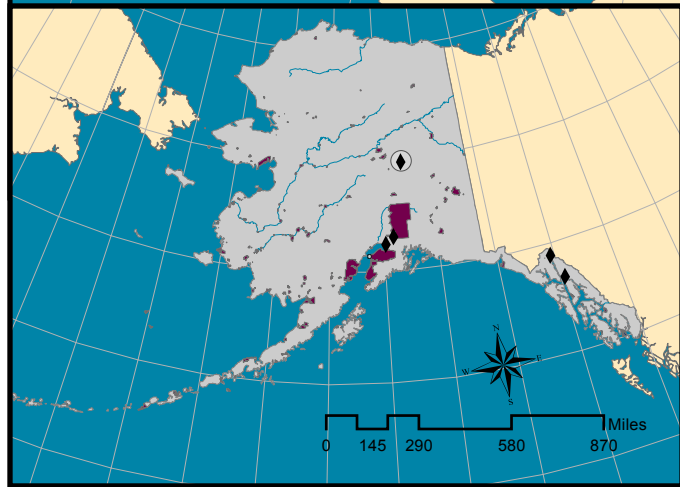
Emissions data:
-1999 National Emissions Inventory (1999 NEI)

Reservation data (boundaries & population):
-2003 BIA reservation shapefiles

PM_{2.5} monitors:
-Tribal monitors - ITEP 11/2005
AQS network - October 2005, Air-
DATA query

**Tribal lands include federally recognized reservations and parcels, OK statistical areas, & AK villages as delineated by BIA 2003.*

Map created 12/2005, by Joe Cain, ITEP



Distance from source with >100 tpy PM _{2.5} emissions to tribal lands (mi)	Point Source Information			Reservation Information		
	Number of sources	PM _{2.5} Emissions Total (Tons)	Percent of total PM _{2.5} Emissions (Tons)	Number of Reservations*	Reservation Population	Percent of total reservation population
5	71	27,304	2.4%	54	285,079	37.9%
10	126	59,866	5.3%	88	331,733	44.1%
25	277	132,628	11.8%	185	417,960	55.6%
50	529	274,404	24.4%	268	560,592	74.5%
100	954	536,987	47.8%	339	662,505	88.1%
Total for US	1682	1,123,392	100.0%	576	752,374	100.0%

