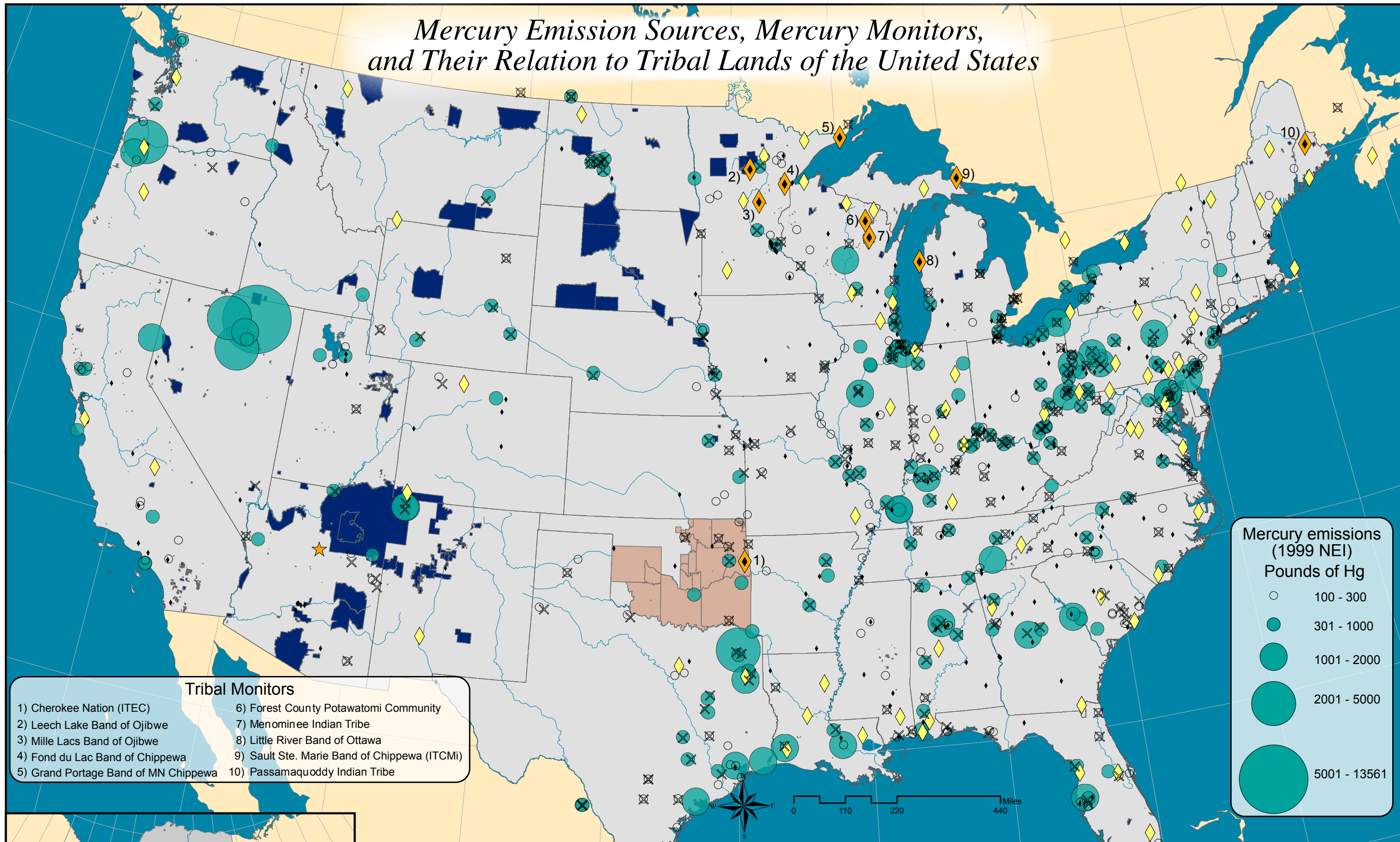


Mercury Emission Sources, Mercury Monitors, and Their Relation to Tribal Lands of the United States



Legend

Tribal Land Type

- American Indian Reservation
- OK Tribal Statistical Areas (ITEC 2003)
- Alaska Native Village Statistical Area

Mercury Monitors

- Tribes monitoring Hg
- Mercury wet deposition network (NADP, 2005)
- Facilities (other, non-tribal) submitting mercury data to AQS (AirDATA query 11/05)

Other

- Coal fired utility (CEC, 2002)
- ITEP at NAU

Data Sources

Reservation boundaries:
 -2003 Bureau of Indian Affairs
 -Inter-Tribal Environmental Council 2003

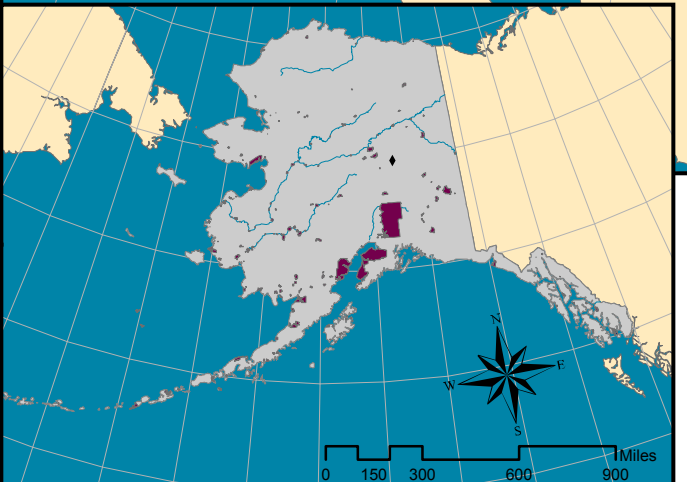
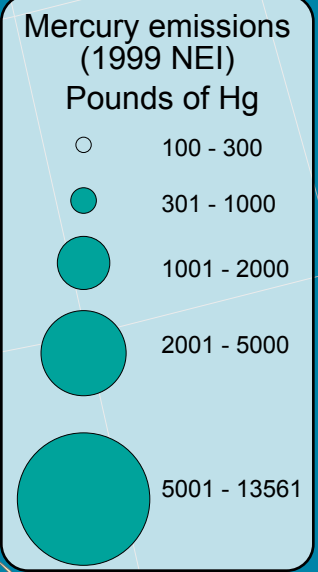
Monitors:
 -ITEP data (12/01/2005)
 -National Atmospheric Deposition Program (NADP)
 -EPA AirDATA e-query (11/2005)

Mercury Emissions:
 -EPA 1999 National Emissions Inventory

Reservation population:
 -2003 Bureau of Indian Affairs

Coal Fired Power Plant:
 -2002 North American Center for Environmental Cooperation (CEC)

- ### Tribal Monitors
- | | |
|--------------------------------------|--|
| 1) Cherokee Nation (ITEC) | 6) Forest County Potawatomi Community |
| 2) Leech Lake Band of Ojibwe | 7) Menominee Indian Tribe |
| 3) Mille Lacs Band of Ojibwe | 8) Little River Band of Ottawa |
| 4) Fond du Lac Band of Chippewa | 9) Sault Ste. Marie Band of Chippewa (ITCMI) |
| 5) Grand Portage Band of MN Chippewa | 10) Passamaquoddy Indian Tribe |



Summary Statistics

Distance from Tribes to Source of Hg emissions >100 Lbs per year	Reservation Population Statistics			Mercury emission source statistics (sources > 100 lbs/year)		
	Number of Reservations	Total Affected Population	Percent of Total Reservation Population	Number of Facilities	Combined Mercury Emissions (lbs)	Percent of total US Hg emissions (for sources w/ >100 lb/yr)
5	16	182,800	24.3%	26	9,665	5.3%
10	27	227,890	30.3%	35	15,096	8.3%
25	66	318,717	42.4%	78	33,814	18.5%
50	144	417,083	55.4%	132	70,643	38.6%
100	251	532,371	70.8%	216	103,720	56.7%
US Total	576	752,374	100.0%	435	182,870	100.0%

