

Air Quality Sensors A Tribal Perspective

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Colville Reservation
1.4 million acres
Diverse environment



573 Federally Recognized Tribes and Alaskan Villages

1.9 million Population

55 Million Acres Trust Lands

50 States, 3 Territories and DC

327 Million Population

2.4 Billion Acres

Tribal Programs

85 Air Programs

52 Treatment of State

5 Reservations with Class I Airsheds

\$11.5 Million for FY 2018



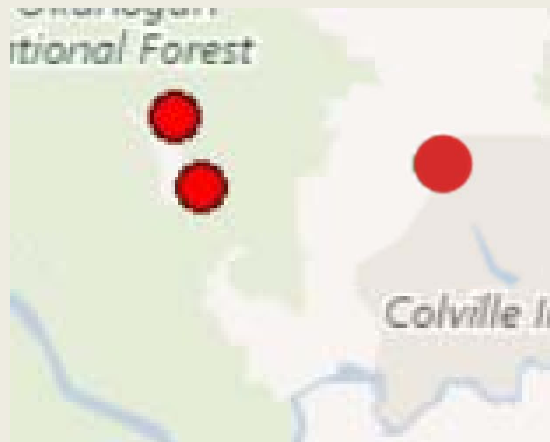
State and Local Air Programs

50 State, 83 Local Air Agencies, 3 Territories, District of Columbia

156 Class I Airsheds

\$759 Million EPA Air Quality Budget for State and Locals

Capacity and Capability



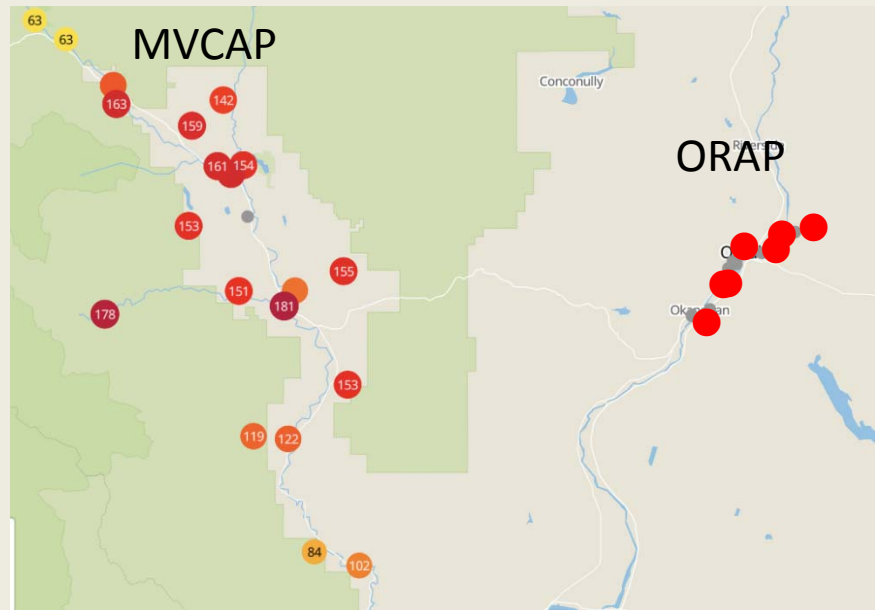
Regulator Monitors

- Operated by States, Tribes and Locals
- Expensive
- Complicated
- Necessary
- Great Data Quality

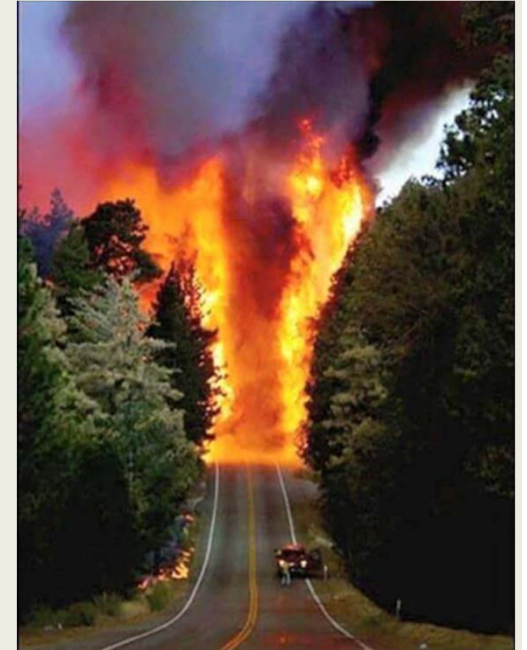
MVCAP - Methow Valley Clean Air Project
ORAP – Okanogan River Airshed Partnership

Air Sensors

- Operated by Community Groups, Individuals and Programs
- Affordable
- Less complicated
- Necessary
- Data Quality Improving Rapidly



Smoke Events and Our Health



What is the Future



10/16/2015 08:59



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(Thank You)

