## MLS-TRIAD Air Monitoring Project









Tribes in the region can receive **two PurpleAir monitors** and attend a **hands-on workshop** to learn about air quality monitoring.

When: Tuesday, March 18, 2025 9:00am - 5:00pm Where: Middletown Rancheria Who: Tribes in Mendocino, Lake, and Sonoma Counties. Breakfast and lunch will be provided. Limited travel funds available.

### **Benefits of Participating**

By joining the Air Monitoring Project, your Tribe will:

- 1. Receive two PurpleAir Monitors
  - Install on Tribal land to monitor local air quality.
- 2. Gain hands-on training
  - Learn to site, install, maintain PurpleAir monitors.
  - Understand how to interpret the data.
  - Receive help with installation or troubleshooting.

Mendocino, Lake, Sonoma Tribal Resilience Initiative on Air Quality and Drought (MLS-TRIAD)

Concerned about air quality in your community?
Interested in air monitoring?
Join our air monitoring workshops and learn how you can take action!

#### **Participation Requirements**

To join the project, your Tribe must

- Attend two air monitoring workshops: Workshop #1: March 18, 2025 in Middletown, CA; Workshop #2: Fall 2025 (date TBD).
- Install an outdoor monitor in spring or summer.
- Provide feedback to the project team about your air monitoring experience.



Use this QR code or link below to register for the workshop and sign up to receive your air monitors.

https://forms.office.com/r/ZZt1uPYnqm

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### **About PurpleAir Monitors**

PurpleAir monitors are low-cost, easy-to-use air quality sensors that provide real-time data on fine particulate matter (PM) levels in the air. They can be used for a variety of activities, including:

- Monitoring outdoor or indoor air pollution (PM2.5 and PM10).
- Tracking wildfire smoke or cultural burns.
- Supporting public health awareness and educational initiatives.

For more information, please contact Isabella Kaser, isabella.kaser@trackingcalifornia.org.

### **Project Background**

The Mendocino, Lake, Sonoma
Tribal Resilience Initiative on Air
Quality and Drought (MLS-TRIAD) is
a collaboration between Big Valley
Band of Pomo Indians, Sherwood
Valley Band of Pomo Indians,
Middletown Rancheria of Pomo
Indians of California, and Tracking
California to strengthen climate
resilience among Tribal communities
by addressing air quality and water
resilience challenges.

This project is funded by California Governor's Office of Land Use and Climate Innovation. The project is from September 2024-February 2026.