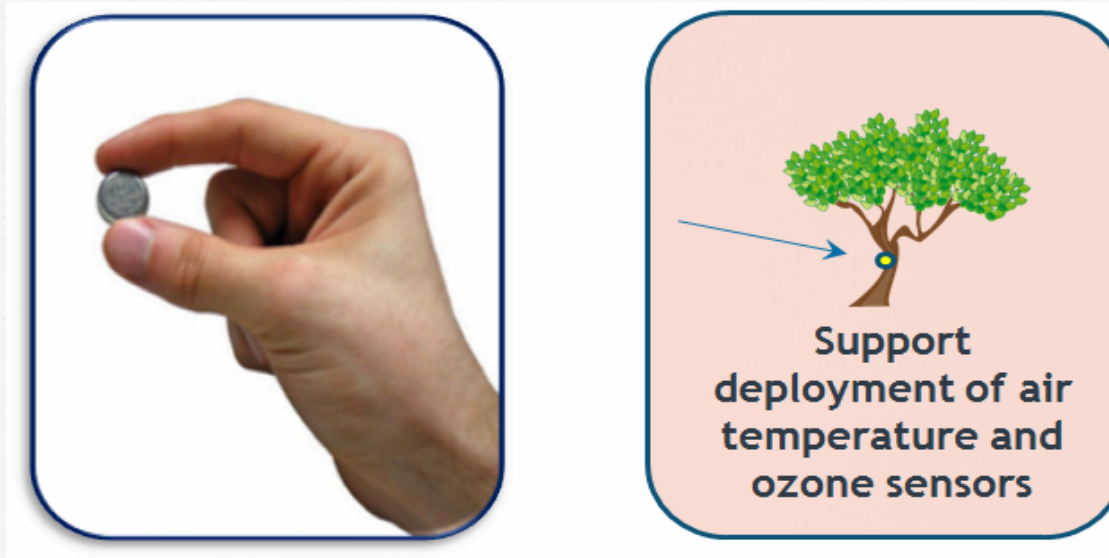


Support Monitoring of Outdoor Air Temperature

iButtons Temperature Loggers



Goal: provide accurate temperature about local air temperature

Where:

- Core Research network – sites chosen by scientists
- Community network – sites chosen by you – the participants

Numbers of sensors per participant:

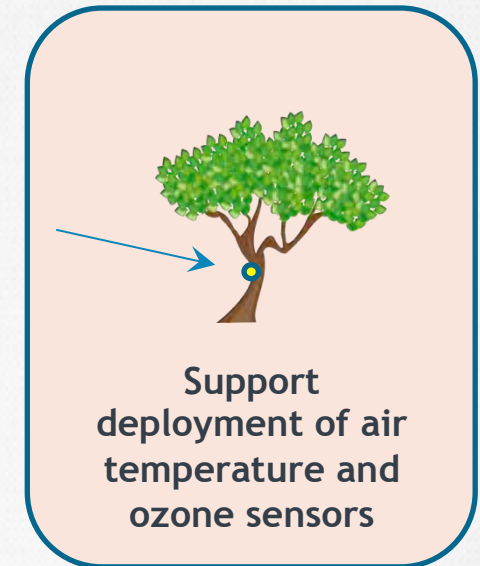
- 1-2 by your home
- Another 1-3 at a hot or cool spot near your home – specific location to be

determined in consultation with project team

iButtons Temperature Loggers

How many sensors will be assigned per participant?

- 1-2 by each participant's home
 - Another 1-3 at a hot or cool spot near your home
 - Specific location to be determined in consultation with project team
-
- By: scientists and local partners with citizen scientists
 - Timeline: iButtons deployed from start of campaign (~May 22nd) for 6 weeks
 - Where: on trees at 2 m (6 ft) high
 - Data: downloaded into a computer
 - Data sharing: November (at close of pilot studies)
 - Community participants can help by monitoring sensors and making sure they are not compromised



Reporting and Journaling

How can community participants help with overall reporting?

They can help by monitoring sensors and making sure they are not compromised by either animals or humans

How can you maintain a journal about your sensor?

Add noteworthy comments with a date and time such as

- Activity around the sensor (by animals, people, etc.)
- Unusual human activity that might influence local temperature - truck parked with engine on, fire/bbq on, sprinkler, etc.
- Anything other you think might be of importance



For any questions or doubts related to this training module email

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