



firefly project



Why the Firefly Project?

When you were younger, how often did you notice and catch fireflies on summer nights?

Over 55% of Americans reside in an urban space that can be deeply effected by lack of vegetation, increased light pollution in certain areas, or even climate change. Monitoring the presence or absence of fireflies in Atlanta areas can be a good indicator of urban resilience.

Through The Atlanta Firefly Project, professionals are working proactively in the monitoring of fireflies in the Atlanta area as indicators of climate and environmental wellness.

materials

- Internet connected device with camera
- Chair or blanket
- Optional: dim red light

conversation starters

- Do you notice less fireflies often compared to when you were younger?
- Do you know that there are fifteen different types of fireflies in the Atlanta area?
- Have you noticed the declining natural habitats of the Atlanta area?
 - How does that make you feel?
 - What can you do to increase the quality of nature for younger generations?
- As a family, what can you do to positivley effect your environment?

start a ripple of giving

- For the next summer night, sit outside and monitor the fireflies in your area and report it to The Atlanta Firefly Project!



DIRECTIONS

1. Register on www.atlantafireflyproject.org/volunteer in order to document your observations.
2. Pick two nights in both June and July 2021, a couple weeks apart.
 - a. Begin monitoring around 30 minutes before sunset.
 - i. Avoid using outdoor lights
 - ii. Ideal conditions: Do not monitor in the rain, warm and humid nights are the best
 - iii. Apply bug spray before getting to the location of your observation so the bug spray does not get on the fireflies.
 - b. This activity should take place between 8:20 PM and 9:20 PM.
3. If you do not see any fireflies, remain in the same location until about 30 minutes after sunset.
4. If able, take photos of the fireflies to submit in the questionnaire.
5. While it is optional, it is encouraged to complete the questionnaires about land management after recording the firefly activity on the website.

Visit the website below for a short training on home monitoring:

<https://www.atlantafireflyproject.org/collect-data>

[How to Get Involved](#)

If you find a special interest in the Atlanta Firefly Project, there are other ways to get involved beyond monitoring. See the website listed above for more information!

