



SOUTHERN CALIFORNIA BLOW FLY SURVEY

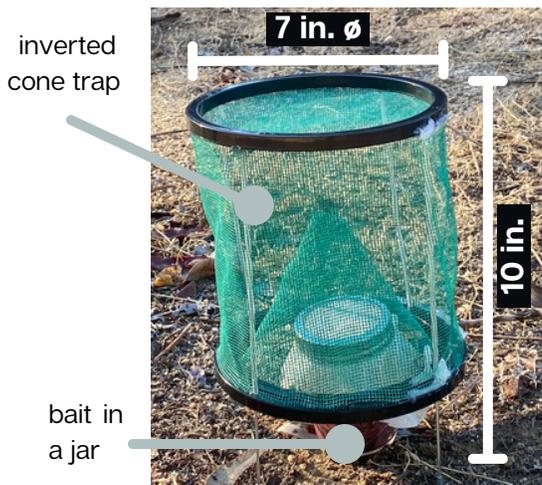
Have you noticed shiny, pesky flies buzzing near your trash or on your pet's poop? These flies are called blow flies (Diptera: Calliphoridae). They're attracted to decomposition and decay where they lay their eggs that later become maggots. While these flies often end up on TV shows like Forensic Files and Bones for their use in establishing time of death, recent studies have suggested their distribution may also be ideal evidence for human-caused climate change and urbanization.

PROJECT

We want to **collect a record** of blow fly species across Southern California that can be used (1) by law enforcement for investigations and (2) to examine adaptations these flies have to the rising California temperatures.

WHAT DOES IT INVOLVE?

- Trapping **once a month** in your front yard
- Bait: Aged squid in a mason jar (*this doesn't really smell unless you're right next to it!*)
- I'll be there to set-up in the morning and pick up approximately 4-5 hours later



WORRIED ABOUT ANIMALS?

I can place a cage over the trap



FAQ

- Will this attract more flies?
 - *Only to the trap. There shouldn't be more than what is usually seen around your trash!*
- Can I move/touch it?
 - *Not once I've placed it, flies don't like being disturbed! We can work together to find the best spot.*
- How many traps will you put out?
 - *1 - 2 traps. This depends on how much space you have!*